Yolo Bypass Fish Monitoring Program: Zooplankton Metadata

Dataset Title

Interagency Ecological Program: Zooplankton catch and water quality data from the Sacramento River channel, and Sacramento River floodplain and tidal slough, collected by the Yolo Bypass Fish Monitoring Program, 1999-2018.

Short name or nickname you use to refer to this dataset:

IEP-YBFMP-Zooplankton

Abstract

Largely supported by the Interagency Ecological Program (IEP), the California Department of Water Resources (DWR) has operated a fisheries and invertebrate monitoring program in the Yolo Bypass since 1998. The main objectives of the Yolo Bypass Fish Monitoring Program (YBFMP) are to collect baseline data on lower trophic levels (phytoplankton, zooplankton and insect drift), juvenile and adult fish, hydrology, and water quality parameters. As the Yolo Bypass has been identified as a high restoration priority by the US Fish and Wildlife Service and National Marine Fisheries Service biological opinions for Delta Smelt (*Hypomesus transpacificus*) and winter and spring-run Chinook Salmon (*Oncorhynchus tshawytscha*), and by California EcoRestore, these baseline data are critical for evaluating success of future restoration projects. In addition, the data have already served to increase our understanding of the role of the Yolo Bypass in the life history of native fishes, and its ecological function in the San Francisco Estuary.

Zooplankton are an important component in the diet of larval, juvenile, and small adult fishes within the San Francisco Estuary, including Delta Smelt, juvenile Chinook Salmon, Striped Bass, and Sacramento Splittail. The YBFMP collects zooplankton year-round from two sites. Since 2011, samples have been collected biweekly (every other week) to weekly (during floodplain inundation) using 150- and 50- micron mesh plankton nets. Zooplankton are identified and enumerated by contractors (currently BSA Environmental Services). The goals of the zooplankton monitoring program are to compare the seasonal variation in species densities and trends between (1) the Sacramento River channel, and (2) the Yolo Bypass, the river's seasonal floodplain. Data on zooplankton catch and associated water quality parameters are presented in this dataset.

Key findings to date include: (1) Chinook Salmon sampled in the floodplain contained diets comprised of 90% dipterans and zooplankton, with zooplankton being the dominant prey item in all months (Sommer et al., 2001), (2) laboratory studies showed that the increased chlorophyll-a concentrations in the Yolo Bypass resulted in faster growth rates for the cladoceran *Daphnia magna* as compared to the Sacramento River (Mueller-Solger et al., 2002), and (3) due to high phytoplankton biomass in the spring, the floodplain is suggested to be important in the bottom-up energy transfer through the food web of the San Francisco Estuary (Sommer et al., 2001, Lehman et al., 2007).

Investigators

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License

Keywords

Yolo Bypass, San Francisco Estuary, Sacramento-San Joaquin Delta, **Yolo Bypass Fish Monitoring Program**, California Department of Water Resources, **Interagency Ecological Program**, copepods, calanoids, cladocera, lower trophic monitoring.

[LTER controlled vocabulary] aquatic ecosystems, freshwater, ecology, estuaries, rivers, floodplain, seasonality, long term, communities, food webs, surveys, weather, turbidity, ph, electrical conductivity, water temperature, water quality, crustaceans, invertebrates, **zooplankton**

Funding and Permitting of this work:

PI First Name	PI Middle Initial	PI Last Name	PI ORCID ID (optional)	Title of Grant	Funding Agency	Funding Identification Number	Permitting Agency and Permit Type	Permit Number
Brian	M	Schreier					CDFW – Scientific Collecting Permit, Specific Use	S-182970002-19100-001
Brian	M	Schreier					IEP Delta Smelt Take	
Gregg		Erickson/ IEP					NMFS Scientific Research Permit	1440-2R
Ted		Sommer					CDFW – CESA MOU	

Timeframe

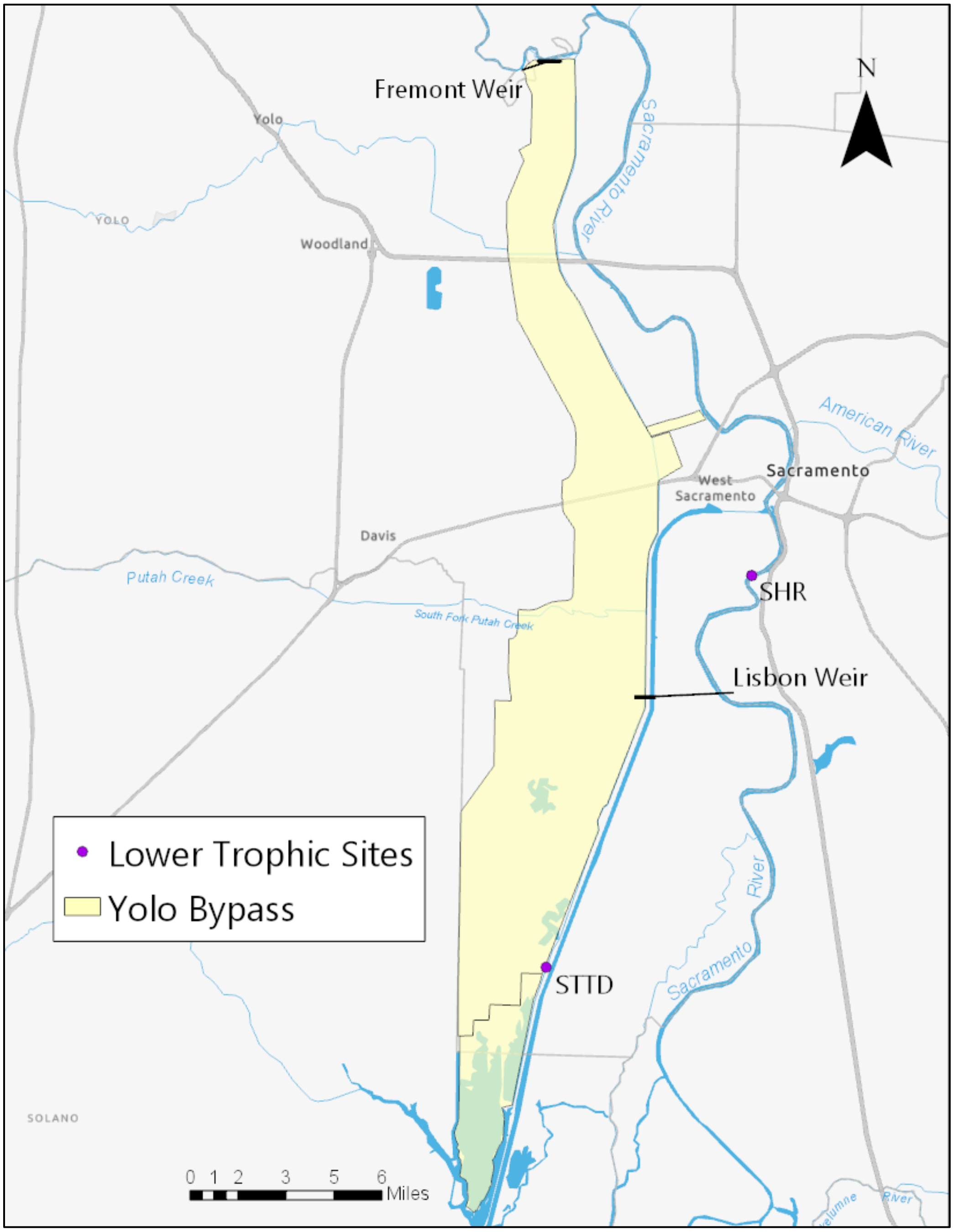
- Begin date 1999-03-04
- End date: 2018-12-31
- Data collection: ongoing

Geographic location

- Yolo Bypass tidal slough and seasonal floodplain and Sacramento River at Sherwood Harbor in West Sacramento, California, USA.
- North bounding coordinates (decimal degrees): 38.531881
- South bounding coordinates (decimal degrees): 38.353383
- East bounding coordinates (decimal degrees): -121.527912
- West bounding coordinates (decimal degrees): -121.643181

Station Name	Station Code	Latitude	Longitude
SHR	Sacramento River at Sherwood Harbor	38.53188	-121.528
STTD	Screw Trap in Toe Drain	38.35338	-121.643

Map of Sampling Sites



Taxonomic species or groups

[Phylum] Annelida, Arthropoda, Chordata, Mollusca, Rotifera

[Class] Branchiopoda, Hexanauplia, Insecta, Malacostraca, Osteichthyes, Ostracoda, Pelecypoda

[Order] Amphipoda, Calanoida, Cladocera, Cyclopoida, Diptera, Harpacticoida

Methods

I. Field Collection Methods

Water Quality

Water quality parameters are recorded at the start of each sampling event. Water temperature (degrees Celsius), electrical conductivity (microSiemens/cm), specific conductance (microSiemens/cm), pH, dissolved oxygen (mg/L), and turbidity (FNU) are sampled with a YSI ProDSS handheld meter. Turbidity values are averaged over three readings. Secchi depth is measured in the shade. Light attenuation (subsurface irradiance) is measured with a light meter (LI-COR LI-250A) at the surface, and at 75%, 50%, 25%, and 1% of the surface reference value in the water. The corresponding depth and measured micromoles are noted. Tide, condition of sampling (condition code), Microcystis level, and weather are also recorded with water quality parameters.

Zooplankton Collection

Fixed zooplankton nets are used to collect zooplankton samples from the Yolo Bypass at the base of the Toe Drain and the Sacramento River at Sherwood Harbor. Samples are collected on an ebb tide, either on a biweekly or weekly basis (during floodplain inundation). In the Yolo Bypass, nets are deployed year-round from the rotary screw trap, which is anchored in the middle of the Toe Drain channel. At the Sacramento River site, nets are deployed dockside during periods of higher flows (typically January-June), and from a boat at 2-3 mph when downstream flows are insufficient (e.g. <2 fps, typically July-December). The 150 micron net is fished just below the surface for 5 minutes, and the 50 micron net is fished just below the surface for 2 minutes, though sampling times may be shortened when high levels of debris interfere with sample collection. Tow times are recorded with each sampling event. Samples are washed down with deionized water and preserved in 10% Formalin with Rose Bengal dye to aid in separating organisms from detritus and algae.

Dimensions of the plankton nets are as follows: 1) 150 micron net, 0.50 m diameter mouth, 2 m in length with polyethylene cod-end jar screened with 150 micron mesh. 2) 50 micron net, 0.50m diameter mouth, 2m in length with polyethylene cod-end jar screened with 50 micron mesh. Water volumes are recorded using General Oceanics flow meters (Model 2030R) that are mounted inside each plankton net.

II. Sample Processing and Tracking

Sample Tracking

Samples are tracked on an excel spreadsheet. A chain of custody (COC) listing sample number, date, time, location, type, and study/project is sent to contractors, who check that all samples are accounted for. Signatures are required of both the person responsible for sending the sample package, and the person receiving it. Once the sample is sent, the contractor is notified of approximate date of delivery.

Sample transfer

After being stored for a minimum of two weeks in 10% formalin, zooplankton samples are rinsed through a 106 micron (150 micron net) or 45 micron (50-micron net) sieve. Large debris (leaves, sticks, etc.) are carefully rinsed and removed. The remaining sample is retained for identification, and transferred to 8% Lugol's Iodine solution. Samples are securely packaged to prevent leakage and breakage. Samples are then shipped to contractors for taxonomic identification. The contractors return the samples to DWR after completing analyses.

Contractor

Since July 2015 (see historical changes for more information)
BSA Environmental Services, Inc.
23400 Mercantile Rd. #8, Beachwood, OH 44122
216-765-0582
https://www.bsaenv.com/

Subsampling

Contractors rinse and filter each sample through appropriately-sized sieves. Samples filtered through a 43 micron sieve are retained for analysis. For **mesozooplankton**, sample volumes are adjusted to achieve 200-250 organisms per sample. For **microzooplankton**, sample volumes are adjusted to achieve 300 organisms per sample.

Identification and Enumeration

Samples are stirred to distribute organisms homogeneously. Subsamples are extracted with a Hensen Stempel subsampling pipette, dispensed into a Ward zooplankton counting wheel, and examined under a compound microscope at a minimum of 100x magnification. Zooplankton are identified to the lowest taxon possible. **Mesozooplankton** are enumerated by differentiating both species and life stages. Calanoid copepods, *Acanthocyclops vernalis, Oithona,* and *Limnothoina* are identified to species and separated into juveniles and adults. Harpacticoids are identified to order, with juveniles and adults combined. Cladocera are identified to genus, with juveniles and adults combined. **Microzooplankton** are enumerated. If the sample has any suspended sediments, the sediment volume will be recorded separately.

Sample Archive

Samples are stored by the contractor for up to 90 days, then returned to DWR for storage.

III. Quality Assurance & Control

Calibrations

YSIs are calibrated for pH, turbidity, dissolved oxygen (DO), and electrical conductivity (EC) monthly. Percent dissolved oxygen is also calibrated daily to local barometric pressure before use in the field. pH is checked two weeks after calibration to see if drift in readings is occurring. If drift has occurred, pH is recalibrated.

Sample Identification Quality Control

Contractors re-identify 10% of samples to ensure 90% similarity.

Data Quality Control

Four levels of quality control are conducted on data:

1) Field data are checked by someone other than the data recorder prior to leaving each field site,

2) Datasheets are checked while being entered into the Microsoft Access database, which has customized error-checking and data validation checks,
3) A separate DWR staff member compares data from original field sheets to data entered into the database,
4) Prior to data publication, data are examined and visualized in R to look for outliers by station, year, and month. Values that are out of range are flagged, and select values are modified and/or re-calculated (see table below for more information). Water quality data are overlaid on real-time sonde data from Lisbon (data obtained from the California Data Exchange Center or CDEC) to ensure values are within range.
    a. **PQC**: Physical data outliers/errors are flagged, and incorrectly entered values are modified.
    b. **QC1:** Flowmeter difference values are filtered and flagged for exceedingly high and low values (see table for more details). Select values are re-calculated.
    c. **QC2:** Samples with comments indicating poor sample collection are flagged (see table for more details)
    d. **QC3:** CPUE values are filtered and flagged for exceedingly high values (see table for more details). Select values are re-calculated.

Status of data	Flag	Comment	Comment Description
Pass	1		
Suspect	3	FMLOW	Flowmeter difference (Flowdiff = FlowMeterEnd-FlowMeterStart) low 50um: <200 150um: <400
		FMHIGH	Flowdiff high 50um: ≥5000 150um: ≥10000
		SAMP	Sampling issue *may* have influenced sample quality: meter reading seems low off from comparison, flowmeter value from another net used, flow prop *may* not have been spinning, net *may* have been twisted, *may* have sampled too deep, *probably* has a bad flowmeter, very low flow, sediment clogged up net, high debris, flowmeter not aligning with current, flowmeter leaking water, dropped about 20 mL sample on ground, boat tied up at SHR dock, bag twist, air bubble

		CPUE	If summed CPUE (per day) > quantile 3 + interquartile range (as calculated for water year class, station, zooplankton net type, flow meter speed combinations), it is flagged as suspect. *Water year class* based on data from http://cdec.water.ca.gov/reportapp/javareports?name=WSIHIST: W = wet, A = Above normal or Below normal, D = Dry or critical
		WTEMP, TURB, COND, SPC, SECCHI, DO, PH	Indicative of the physical parameter that has been flagged and/or modified. Physical data that has been flagged but not modified are data appearing out of place (from visualizations and correlations), but there is no confirmation of an error from field data sheets.
Highly suspect	5	SAMP	Sampling issue influenced sample quality, e.g. flowmeter not spinning freely/not spinning, inaccurate readings, meter not sampling correctly, end meter not written down right, sample compromised, misrepresentative meter reading, small hole in net/torn net, no water in flowmeter, too low flow/no flow
Highly suspect and value modified	7	FMLOW	Flowdiff very low 50um: <100 150um: <200 Re-calculated values: Mean Flowdiff for given water year class, station, zooplankton net type, flowmeter speed combination.
		FMHIGH	Flowdiff very high 50um: ≥10000 150um: ≥20000 Re-calculated values: Mean Flowdiff for given water year class, station, zooplankton net type, flowmeter speed combination. Original Flowdiff values are retained, while updated Flowdiff is included as Flowdiff_ed.
		FMCHANGE	CPUE re-calculated due to replacement in FM value Re-calculated values: see CPUE calculation. Original CPUE values are retained, while updated CPUE is included as CPUE_ed.
		WTEMP, TURB, COND, SPC, SECCHI, DO, PH	Indicative of the physical parameter that has been flagged and/or modified. Modified physical data have been corrected based on field data sheets.

Notes on Data Quality

While some level of quality control (QC) was conducted on monitoring data, we recognize that there are more QC tests that could be conducted in the future to further clean up the data.

Flowmeter: There are known issues with the flowmeter data, and flowmeters generally. Flowmeter values are key to calculating CPUE, so QC efforts were conducted to try to account for some of these inaccuracies.

- Historically when flowmeters were not working, readings from another net's flowmeter (e.g. egg & larval) were used instead. Because these nets have a different mesh and diameter, values from other nets cannot be reliably used. While samples noted using values from other nets have been flagged, these comments may not have always been recorded.
- Before 2012, low-flow flowmeters were not consistently used under low flows, sampling at Sherwood Harbor often was done from shore even under low flows, and sampling was not always at a consistent tide. At flows that are too low, or during a switching tide, flowmeter values are not accurate. Samples noted to have had very low flows, or that were taken during a high tide, were flagged, but these comments may not have always been recorded.

50-micron net: During high flow/high turbidity events, it is difficult to get a good sample, as silt and debris block the sample. Tow times are shortened to mitigate this problem to an extent.

Taxonomist changes: There have been changes in taxonomists throughout the years, which may influence the direct comparability of data from different contractors. Additionally, some samples were taken during years, but sent to contractors much later, and thus samples may have been in poorer condition if maintenance of preservatives was not conducted.

Notes on how to use data

- For un-edited CPUE values, use the column "CPUE."
- For CPUE values subjected to described QC, use the column "CPUE_ed."
- To further remove other flagged data, filter out data with Flag_QC1, Flag_QC2 and/or Flag_QC3 = 5 (highly suspect), or Flag_QC1, Flag_QC2 and/or Flag_QC3 = 3 (suspect).
- At the bottom of the .Rmd file, there is also code to combine all the flags into one column so that any flagged data can be filtered out.

IV. Data Storage

Data Management and Archiving

Field data are collected and recorded on paper datasheets by DWR personnel, then entered into a Microsoft Excel spreadsheet. The monitoring program is currently transitioning to a new database called WISKI, which will replace Microsoft Access/Excel by the end of 2022. Paper datasheets are archived in binders that are stored at the West Sacramento DWR office, and electronic copies are archived on DWR/AES Network drives.

Taxonomic results are received from the contractor via email in an Excel spreadsheet. Data are printed and entered into the database by DWR personnel. Hard copies of the data are printed and stored in binders at the West Sacramento DWR office. Electronic copies of results for taxonomic analyses are archived on DWR/AEU Network drives.

V. Calculations and Analysis

Catch Per Unit Effort (CPUE)

Calculations for CPUE are conducted in R. Separate calculations are conducted by net mesh size, flowmeter type, and mesozooplankton (calanoids, cyclopoids, harpacticoids, cladocerans) and macrozooplankton (mysids, clams, snails, etc.) versus microzooplankton and nauplii (rotifers, barnacles, copepod nauplii, cladocera nauplii, ostracods), as these categories have different associated values for the equation below:

$$CPUE = \frac{C * \frac{Vsamp}{Vsub}}{V}$$

C: Organisms counted in sample

Vsamp [VolMeso or VolMicro in data]**:**
Total sample volume (sent to contractors)

Vsub [SubMeso * Subsample or SubMicro * Subsample in data]:
Total subsample volume = *Subsample volume x Number of subsamples*

V [VolNet in data]:

Volume of water sampled through net (m^3) =

$$\frac{(Flowmeter\ count\ end - Flowmeter\ count\ start)\ x\ R)}{999999} * \ (pi * r^2)$$

R: Rotor constant (Regular flow = 26873, Low flow = 57560)

VI. Historical Changes

Equipment

- **Physical Water Quality:** Prior to 2011, YSI 63, and possibly others. Between 2011-October 2016, a YSI 556 - was used. Starting October 2016, a YSI ProDSS was used.
- **Turbidity:** February 2012-October 2016: Glass vials of water were collected and analyzed with Hach 2100Q portable turbidimeter. Starting in late October 2016, the YSI ProDSS was used. Thus, units shift from NTU to FNU. Although these units are not exactly the same and cannot be standardized, they are very close to each other (Memo, DWR, 2020), so we have decided to keep all turbidity readings in one column for ease of analyzing data.
- **Nets: (150 micron and 50 micron)**: Sea-Gear Corporation, 50 micron net started in 2015.

Methods

Field Sampling

- **2002:** Conductivity starts being collected.
- **May 2008:** Specific Conductivity, pH, Dissolved Oxygen start being collected.

- **2011 – Present:** Zooplankton starts being sampled year-round (originally Jan-June).
- **February 2012:** Turbidity starts being collected.
- **2012-Present:** During low flows (usually June-January) Sherwood **s**amples are collected from a boat (rather than from shore) to ensure sufficient flow for adequate sample collection.
- **2015-Present:** The 50 micron net was added to the zooplankton sampling procedure to capture smaller zooplankton that may be important prey for larval and juvenile fish.
- **March 18 2020 – October 15 2020 and December 8 2020 – April 26 2021**: Sampling suspended due to COVID-19.

<u>*Lab*</u>

Note: *See bolded areas for slight differences in taxonomic methods. See main methods section (above) for current detailed procedures.*

<u>**1999-2004:**</u> Additional 1 millileter subsamples (cells) examined until at least 200 organisms have been counted

<u>**2007-2010 (Tenera):**</u> Differentiate life stages of holoplankton and identify to species (including all lifestages) a subsample of species in samples. Water is to be added to the retained sample to achieve a target concentration of 200 organisms per mL. A 1mL sub-sample is to be extracted with an automatic pipette, dispensed into a 1mL Sedgwick-Rafter counting slide, and examined under a compound microscope. Holoplankton will be identified to the **lowest taxon possible** and enumerated by life stage and species**. Additional 1mL sub-samples will be used until at least 6mL were processed.**

<u>**2004-2006; 2011-2015 (EcoAnalysts):**</u> The contractor shall be responsible for differentiating the life stages of all holoplankton and identify to genus or species a sub-sample of species in each sample…Water will be added to the remaining sample to achieve a target concentration of **200 organisms per mL…** A **1 mL (target volume) subsample** will be extracted with an automatic pipette, dispensed into a **1mL Sedgwick-Rafter counting slide**, and examined under a compound microscope at a minimum of a 100x magnification. A total of at least **200 organisms**, excluding microzooplankton will be identified over **at least five subsamples**. Microzooplankton will be identified in the same subsample as the mesozooplankton of there are at least 100 organisms per sub-sample. If not, the dilution volume will be adjusted to achieve 100 organisms per mL and the second dilution volume will be recorded.

<u>**2015-2018 (BSA):**</u> A sub-sample will be extracted with a **Hensen Stempel subsampling pipette**, dispensed into a **Ward zooplankton counting wheel**, and examined under a compound microscope at a minimum of 100x magnification. For mesozooplankton, water will be added to the remaining sample to achieve a target 40-50 organisms and subsample each sample 5 times to accumulate a total of **200-250 organisms** per sample. For microzooplankton, the sample total volume will be readjusted to target 100 organisms per mL and **3 subsamples will be taken to accumulate 300 organisms total per sample**.

<u>**2018-Present (BSA)**</u>: Total counts and volumes are summed, and considered as 1 subsample.

Taxonomists

Note: Contracts occur in 3-year cycles, usually starting at the beginning of a fiscal year (July 1 -June 30)
Note: Colors represent all data analyzed on an individual contract, samples of some years were analyzed much later.

Year	Analyzed by	Taxonomic resolution	Notes
1999	CDFW	Unsure	
2000	UC Davis or CDFW	Unsure	
2001	UC Davis or CDFW	Unsure	
2002	CDFW	Unsure	
2003	CDFW	Unsure	
2004	EcoAnalysts	See current	Analyzed in 2012
2005	EcoAnalysts	See current	Analyzed in 2012/2013
2006	EcoAnalysts	See current	Analyzed in 2013
2007	Tenera Environmental	Lowest taxonomic resolution	Analyzed in 2009
2008	Tenera Environmental	Lowest taxonomic resolution	Analyzed in 2009
2009	Tenera Environmental	Lowest taxonomic resolution	
2010	Tenera Environmental	Lowest taxonomic resolution	
2011	EcoAnalysts	See current	Analyzed in 2012
2012	EcoAnalysts	See current	Analyzed in 2013
2013	EcoAnalysts	See current	Analyzed in 2014
2014	EcoAnalysts	See current	
2015	EcoAnalysts/BSA	See current	
2016	BSA	See current	
2017	BSA	See current	
2018	BSA/BSA	See current	
2019	BSA	See current	
2020	BSA	See current	
2021	BSA	See current	

Data Tables

Table description: Zooplankton catch and water quality from the Yolo Bypass Fish Monitoring Program

Column name	Description	Unit or	Empty value code

		code explanation or date format	
Date	Date of sample	yyyy-mm-dd	
Time	Time of sample	24hr format, hh:mm:ss	
StationCode	Sample Site	STTD = Screw Trap at Toe Drain, SHR = Sherwood Harbor	
WeatherCode	Weather at time of water quality sample	CLR = Direct sunlight RAN = Precipitation CLD = Overcast/Cloud cover >50% FOG = Foggy NIT = Night	NA
Tide	Tidal stage	Ebb, Flood, High	NA
WY	Water Year	Water Year	
WaterTemperature	Temperature of water	celsius	NA
Secchi	Secchi depth sample collected	meters	NA
Conductivity	Electrical conductivity of water	microSeimenPerCentimeter	NA
SpCnd	Specific conductivity of water	microSeimenPerCentimeter	NA
pH	Total pH of water	dimensionless	NA
DO	Dissolved oxygen concentration	milligramsPerLiter	NA
Turbidity	Turbidity of water	nephelometricTurbidityUnit	NA
MicrocystisVisualRank	Visual rating of Microcystis in sampled body	1 = Microcystis absent 2 = Low-widely scattered colonies 3 = Medium-adjacent colonies 4 = High-contiguous colonies 5 = Very high-concentration of contiguous colonies forming mats and scum	NA
ConditionCode	Condition of gear during sample such as high debris	1 = Good/normal 2 = Fair (partial block, etc.) 3 = Poor (total block) 4 = No sample taken	NA
FieldComments	Field comments		NA
LabComments	Comments from contractor		NA
MeshSize	Mesh size of zooplankton net	150_micron, 50_micron	NA

FlowMeterSpeed	Flowmeter speed (2 types of flowmeters)	Low = used for low flow, Regular = used for all other flows	NA
SetTime	Amount of time zooplankton net was set	minutes	NA
FlowMeterStart	Starting flowmeter value		NA
FlowmeterEnd	End flowmeter value		NA
Flowdiff	Original calculated flowmeter difference	FlowmeterEnd minus FlowmeterStart	NA
Flowdiff_ed	Replaced flowmeter difference values, accounting for QC as described above		NA
VolMeso	Sample volume for mesozooplankton and microzooplankton	milliliters	NA
SubMeso	Subsample volume for mesozooplankton and microzooplankton	milliliters	NA
VolMicro	Sample volume for microzooplankton & nauplii	milliliters	NA
SubMicro	Subsample volume for microzooplankton & nauplii	milliliters	NA
Subsample	Number of subsamples		NA
PropSampled	Proportion subsampled (total subsample volume)/(volume of sample sent to contractors)		
VolNet	Total volume of water sampled in net	liters	
VolNet_ed	Edited volume sampled based on replaced flowdiff	liters	
OrganismID	In-house organism ID	Used to connect to taxonomic table	
TaxonName	Lowest taxon determined		NA
TaxonRank	Rank of lowest taxon determined		NA
LifeStage	Life stage determined		

Count	Number of zooplankton enumerated		
CPUE	Catch per unit effort	Count/cubic meter	
CPUE_ed	Re-calculated CPUE, accounting for QC as described above	Count/cubic meter	
Flag_PQC	Flag for Physical data QC		
Comment_PQC	Comment for Physical data QC (described above)		NA
Flag_QC1	Flag for Flowmeter QC1 (described above)		
Comment_QC1	Comment for QC1		NA
Flag_QC2	Flag for Sampling QC2 (described above)		
Comment_QC2	Comment for QC2		NA
Flag_QC3	Flag for CPUE QC3 (described above)		
Comment_QC3	Comment for QC3		NA

Table description: Zooplankton Taxonomic Tree

Column name	Description	Unit or code explanation or date format	Empty value code
OrganismID	In-house organism ID	Used to connect to catch and water quality table	
Kingdom	Taxonomic Kingdom		NA
Phylum	Taxonomic Phylum		NA
Subphylum	Taxonomic Subphylum		NA
Class	Taxonomic Class		NA
Subclass	Taxonomic Subclass		NA
Infraclass	Taxonomic Infraclass		NA
Superorder	Taxonomic Superorder		NA
Order	Taxonomic Order		NA
Suborder	Taxonomic Suborder		NA
Infraorder	Taxonomic Infraorder		NA
Superfamily	Taxonomic Superfamily		NA
Family	Taxonomic Family		NA
Genus	Taxonomic Genus		NA
Species	Species designation		NA
TaxonName	Lowest taxon determined		

TaxonRank	Rank of lowest taxon determined		
LifeStage	Life stage determined		
CommonName	Common name of taxa		
Classification	Broader taxonomic classification provided by contractor	Used for CPUE calculations – differentiates mesozooplankton and microzooplankton from microzooplankton & nauplii	
Organism	More specific taxonomic classification provided by contractor		

Table description: Zooplankton sampling station locations

Column name	Description	Unit or code explanation or date format	Empty value code
StationCode	Sampling Station	STTD = Screw Trap at Toe Drain, SHR = Sherwood Harbor	
StationName	Station name		
Latitude	Latitude of sample location	Decimal degree	
Longitude	Longitude of sample location	Decimal degree	

Articles

Article DOI or URL (DOI is preferred)	Article title	Journal title
https://doi.org/10.1002/aqc.620	Effects of flow variation on channel and floodplain biota and habitats of the Sacramento River, California, USA	Aquatic Conservation: Marine and Freshwater Ecosystems
https://doi.org/10.1002/tafs.10028	Effects of Extreme Hydrologic Regimes on Juvenile Chinook Salmon Prey Resources and Diet Composition in a Large River Floodplain	Transactions of the American Fisheries Society
https://doi.org/10.1139/f00-245	Floodplain rearing of juvenile chinook salmon: evidence of enhanced growth and survival	Canadian Journal of Fisheries and Aquatic Sciences
	2011-2016 Yolo Bypass Lower Trophic Monitoring Status and Trends Report	IEP Newsletter, Volume 36, Number 1, 2019

Scripts/code (software)- Optional

File name	Description	Scripting language
Zooplankton_QAQC.Rmd	Merges Zooplankton tables from Microsoft Access Database to include Water Quality, Zooplankton Sampling and Catch data into one file. Data are visualized, flagged, and some values (flowmeter difference and CPUE) are re-calculated if deemed useful.	R
LTPhysicalData_QAQC.Rmd	Physical water quality data are visualized and outliers are flagged.	R

Data provenance

Dataset title	Dataset DOI or URL	Creator (name & email)	Contact (name & email)

Notes and Comments

To obtain original files used to integrate data, please contact Catarina Pien (Catarina.Pien@water.ca.gov).

Versioning History

Version number	Date created	Description of changes	Justification for change	Version editor	Contact info
1.0	1/14/2021	Finalized Yolo Bypass template	Standardized and elaborated on metadata documents for YBFMP internal review, based on template from EDI and IEP	Catarina Pien	Catarina.Pien@water.ca.gov
1.1	9/23/2021	Added COVID into historical changes, updated staff	Part of Internal Review updates	Catarina Pien, Emily Hubbard	Catarina.Pien@water.ca.gov
1.1a	12/5/2021	Modified for EDI publication; changed dates, remove lifestage NAs, edited personnel	EDI publication slightly different. Not an annual update, just some additional QA/QC changes made for	Catarina Pien	Catarina.Pien@water.ca.gov

			integration into zooper.		

Field Datasheet

LOWER TROPHIC SAMPLING – YOLO BYPASS STUDY 2020

Location: ____ Recorder: ____ Field Check: ____ Crew: ____ Date: ____

YSI#: ____ Time: ____ Weather: ____ Secchi Depth: ____ m Water Temp: ____ °C DO: ____

SpCnd: ____ Cnd (EC): ____ pH: ____ Tide: ____ Microcystis Rank (1-5): ____ Vegetation Rank (1-4): ____

YSI Turbidity: ① ____ FNU ② ____ FNU ③ ____ FNU Mean YSI Turb: ____ FNU

Take reading every 30 sec

Comments:

Light Attenuation

Comments:

Surface Irradiance (in **air** avg):

____ µmol

① 0.75 = µmol
② 0.50 = µmol
③ 0.25 = µmol
④ 0.01 = µmol

Depth:	Subsurface Irradiance (in **water** avg):	
① ____ m	____ µmol	75%
② ____ m	____ µmol	50%
③ ____ m	____ µmol	25%
④ ____ m	____ µmol	1%

Drift Sample

Flow Meter Speed: ____ REG / LOW

Condition Code: ____

Set Time: ____ min

Start Meter: ____

End Meter: ____

Revs: ____

Comments:

Egg & Larval Fish Sample

Flow Meter Speed: ____ REG / LOW

Condition Code: ____

Set Time: ____ min

Start Meter: ____

End Meter: ____

Revs: ____

Comments:

Zooplankton Sample

Flow Meter Speed: ____ REG / LOW

Condition Code: ____

150µm: Start Meter: ____

End Meter: ____

Revs: ____

150 Set Time: ____ **min**

50µm: Start Meter: ____

End Meter: ____

Revs: ____

50 Set Time: ____ **min**

Comments:

	Yes	**No**	**Replicate**	
Chlorophyll Sample :	☐	☐	☐	Filtered: _______mL @_______bar
Phytoplankton Sample :	☐	☐		
Nutrient Sample :	☐	☐		Filtered @_______bar

Comments:

Entered by :________________ Date:__________ Checked by :________________ Date:__________

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public
read

doi:10.6073/pasta/baad532af96cba1d58d43b89c08ca081Interagency Ecological Program: Zooplankton catch and water quality data from the Sacramento River floodplain and tidal slough, collected by the Yolo Bypass Fish Monitoring Program, 1998-2018

Interagency Ecological Program

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2021-12-09

Largely supported by the Interagency Ecological Program (IEP), the California Department of Water Resources (DWR) has operated a fisheries and invertebrate monitoring program in the Yolo Bypass since 1998. The main objectives of the Yolo Bypass Fish Monitoring Program (YBFMP) are to collect baseline data on lower trophic levels (phytoplankton, zooplankton and insect drift), juvenile and adult fish, hydrology, and water quality parameters. As the Yolo Bypass has been identified as a high restoration priority by numerous regulatory agencies, these baseline data are critical for evaluating success of future restoration projects. In addition, the data have already served to increase our understanding of the role of the Yolo Bypass in the life history of native fishes, and its ecological function in the San Francisco Estuary. Zooplankton are an important component in the diet of larval, juvenile, and small adult fishes within the San Francisco Estuary, including Delta Smelt, juvenile Chinook Salmon, Striped Bass, and Sacramento Splittail. The YBFMP collects zooplankton year-round from two sites. Since 2011, samples have been collected biweekly (every other week) to weekly (during floodplain inundation) using 150- and 50- micrometer mesh plankton nets. Zooplankton are identified and enumerated by contractors (currently BSA Environmental Services). The goals of the zooplankton monitoring program are to compare the seasonal variation in species densities and trends between (1) the Sacramento River channel, and (2) the Yolo Bypass, the river’s seasonal floodplain. Data on zooplankton catch and associated water quality parameters are presented in this dataset.

Yolo Bypass
San Francisco Estuary
Sacramento-San Joaquin Delta
Yolo Bypass Fish Monitoring Program
California Department of Water Resources
Interagency Ecological Program
copepods
calanoids
cladocera
lower trophic monitoring
floodplain https://vocab.lternet.edu/vocab/vocab/index.php

aquatic ecosystems
freshwater
ecology
estuaries
rivers
seasonality
long term
communities
food webs
surveys
weather
turbidity
ph
electrical conductivity
water temperature

water quality
crustaceans
invertebrates
zooplankton
https://vocab.lternet.edu/vocab/vocab/index.php

https://doi.org/10.6073/pasta/baad532af96cba1d58d43b89c08ca081

Sacramento River at Sherwood Harbor

-121.527912
-121.527912
38.531881
38.531881

Screw Trap in Toe Drain

-121.643181
-121.643181
38.353383
38.353383

1999-03-04

2018-12-31

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Platyzoa
914160

phylum
Rotifera
rotifers
wheel animalcules
58239

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Thecostraca
621146

infraclass
Cirripedia
barnacles
89433

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
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phylum
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arthropods
82696

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Crustacea
crustaceans
83677

class
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83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

kingdom
Animalia
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infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
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kingdom
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animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
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phylum
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subphylum
Crustacea
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83677

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84195

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Animalia
animals
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subkingdom
Bilateria
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infrakingdom
Protostomia
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Ecdysozoa
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phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class

Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Cyclopoida
88530

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
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phylum
Arthropoda
arthropods
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subphylum

Crustacea
crustaceans
83677

class
Maxillopoda
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subclass
Copepoda
copepods
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infraclass
Neocopepoda
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superorder
Podoplea
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order
Cyclopoida
88530

family
Cyclopidae
88634

genus
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88762

species
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kingdom
Animalia
animals

202423

subkingdom
Bilateria
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infraclass
Neocopepoda
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superorder
Podoplea
610008

order
Cyclopoida
88530

family
Oithonidae
88801

genus
Oithona
88802

kingdom
Animalia
animals
202423

  subkingdom
  Bilateria
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    infrakingdom
    Protostomia
    914155

      superphylum
      Ecdysozoa
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        phylum
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        arthropods
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          Crustacea
          crustaceans
          83677

            class
            Maxillopoda
            621145

              subclass
              Copepoda
              copepods
              85257

                infraclass
                Neocopepoda
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                  superorder
                  Podoplea

610008

order
Cyclopoida
88530

family
Oithonidae
88801

genus
Oithona
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species
Oithona similis
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kingdom
Animalia
animals
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infrakingdom
Protostomia
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superphylum
Ecdysozoa
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Crustacea
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infraclass
Neocopepoda
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superorder
Podoplea
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order
Cyclopoida
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family
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genus
Oithona
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species
Oithona davisae
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kingdom
Animalia

animals
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Neocopepoda
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order
Cyclopoida
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family
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88801

genus
Limnoithona
666851

kingdom
Animalia
animals
202423

subkingdom
Bilateria
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infrakingdom
Protostomia
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Ecdysozoa
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Crustacea
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Maxillopoda
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copepods
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Podoplea
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order
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family
Oithonidae
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666851

species
Limnoithona tetraspina
667198

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Animalia
animals
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copepods
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Neocopepoda
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superorder
Podoplea
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88801

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666851

species
Limnoithona sinensis
667197

kingdom

Animalia
animals
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superorder
Gymnoplea
610007

order
Calanoida
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Acartia
86084

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Animalia
animals
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Protostomia
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order
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crustaceans

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subclass
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Neocopepoda
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superorder
Gymnoplea
610007

order
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85258

family
Pseudodiaptomidae
85847

genus
Pseudodiaptomus
85848

species
Pseudodiaptomus forbesi
666993

kingdom
Animalia
animals
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infrakingdom
Protostomia
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superphylum
Ecdysozoa
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arthropods
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Crustacea
crustaceans
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subclass
Copepoda
copepods
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infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Temoridae
85855

genus
Eurytemora
85862

species
Eurytemora affinis
85863

Kingdom
Animalia
animals
2

Phylum
Arthropoda
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1065

Subphylum
Crustacea
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1066

Superclass
Multicrustacea
845959

Class
Hexanauplia
889925

Subclass
Copepoda
copepods
1080

Infraclass
Neocopepoda
155876

Superorder
Gymnoplea
155877

Order
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Family
Centropagidae
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Genus
Sinocalanus
348013

Species
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animals
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infrakingdom
Protostomia
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superphylum
Ecdysozoa
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arthropods
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crustaceans
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class
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subclass
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infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Acartiidae
86083

genus
Acartiella
666864

species
Acartiella sinensis
666912

kingdom
Animalia
animals
202423

subkingdom
Bilateria
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infrakingdom
Protostomia
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superphylum
Ecdysozoa
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arthropods
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subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Acartiidae
86083

genus
Acartiella
666864

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Tortanidae
86098

genus
Tortanus
86099

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda

copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Centropagidae
85760

genus
Osphranticum
85777

species
Osphranticum labronectum
85778

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Centropagidae
85760

genus
Osphranticum
85777

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Bosminidae
83935

genus
Bosmina
83936

subgenus
Bosmina (Bosmina)
684610

species
Bosmina longirostris
83938

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Daphniidae
83872

genus
Ceriodaphnia
83905

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods

82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Daphniidae
83872

genus
Daphnia
83873

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Chydorus
83992

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Camptocercus
84056

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Daphniidae
83872

genus
Scapholeberis
83920

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods

83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Ctenopoda
609957

family
Sididae
83834

genus
Diaphanosoma
83837

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda

arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Alona
83974

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Ilyocryptidae
684601

genus
Ilyocryptus
84132

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Macrothricidae
84116

genus
Macrothrix

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Harpacticoida
86110

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Malacostraca
89787

subclass
Eumalacostraca
89801

superorder
Peracarida
573755

order
Mysida
opossum shrimp
89855

family
Mysidae
89856

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Deuterostomia
914156

phylum
Chordata
chordates
158852

subphylum
Vertebrata
vertebrates
331030

infraphylum
Gnathostomata
914179

superclass
Actinopterygii
ray-finned fishes

spiny rayed fishes
161061

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Malacostraca
89787

subclass
Eumalacostraca
89801

superorder
Peracarida
573755

order
Amphipoda
amphipods
93294

suborder
Gammaridea
gammarid amphipods
93295

family
Corophiidae
93584

genus
Corophium
93589

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class

Malacostraca
89787

subclass
Eumalacostraca
89801

superorder
Peracarida
573755

order
Amphipoda
amphipods
93294

suborder
Gammaridea
gammarid amphipods
93295

family
Gammaridae
93745

genus
Gammarus
93773

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Lophozoa
914159

phylum
Mollusca
molluscs
mollusks
69458

class
Bivalvia
bivalves
clams
79118

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Malacostraca
89787

subclass
Eumalacostraca
89801

superorder
Peracarida
573755

order
Cumacea
cumaceans
90745

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Lophozoa
914159

phylum
Mollusca
molluscs
mollusks
69458

kingdom
Animalia
animals

202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Malacostraca
89787

subclass
Eumalacostraca
89801

superorder
Peracarida
573755

order
Amphipoda
amphipods
93294

suborder
Gammaridea
gammarid amphipods
93295

family
Corophiidae
93584

genus
Americorophium
656484

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Hexapoda
hexapods
563886

class
Insecta
insects
99208

kingdom
Animalia

animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Lophozoa
914159

phylum
Annelida
annelids
64357

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Malacostraca
89787

subclass
Eumalacostraca
89801

superorder
Peracarida
573755

order
Isopoda
isopods
pillbugs
sowbugs
92120

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Hexapoda
hexapods
563886

class
Insecta
insects
99208

subclass
Pterygota
winged insects
100500

infraclass
Neoptera
modern, wing-folding insects
563890

superorder

Holometabola
914213

order
Diptera
gnats
mosquitoes
true flies
118831

suborder
Nematocera
long-horned flies
118832

infraorder
Culicomorpha
125808

family
Chironomidae
midges
127917

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Pseudodiaptomidae
85847

genus
Pseudodiaptomus
85848

kingdom

Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Temoridae
85855

genus
Eurytemora
85862

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Diaptomidae
85779

genus
Skistodiaptomus
85844

species
Skistodiaptomus pallidus
666978

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods

82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Diaptomidae
85779

genus
Leptodiaptomus
85838

species
Leptodiaptomus siciloides
85843

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Diaptomidae
85779

genus
Hesperodiaptomus

666871

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Cyclopoida
88530

family
Cyclopidae
88634

genus
Eucyclops
88719

species
Eucyclops elegans
572732

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda

arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Cyclopoida
88530

family
Cyclopidae
88634

genus
Microcyclops
88757

species
Microcyclops rubellus
572741

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Diaptomidae
85779

genus

Arctodiaptomus
572710

species
Arctodiaptomus dorsalis
572714

kingdom
Plantae
plants
202422

subkingdom
Viridiplantae
green plants
954898

infrakingdom
Streptophyta
land plants
846494

superdivision
Embryophyta
954900

division
Marchantiophyta
liverworts
846119

class
Jungermanniopsida
846124

subclass
Jungermanniidae
leafy hepatics
14198

order
Jungermanniales
14210

suborder
Lophocoleineae
846189

family
Lepidoziaceae
14336

subfamily
Lembidioideae
1107812

genus
Kurzia
14337

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Leydigia
84025

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia

914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Picripleuroxus
684604

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Pleuroxus
84044

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Cyclopoida
88530

family
Cyclopidae
88634

genus
Eucyclops
88719

kingdom
Animalia
animals
202423

subkingdom
Bilateria
914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class

Maxillopoda
621145

subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Cyclopoida
88530

family
Cyclopidae
88634

genus
Macrocyclops
88737

kingdom
Animalia
animals
202423

subkingdom
Bilateria
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infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
82696

subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Alonella
84033

kingdom
Animalia

animals
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subkingdom
Bilateria
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infrakingdom
Protostomia
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superphylum
Ecdysozoa
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arthropods
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subphylum
Crustacea
crustaceans
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branchiopods
83687

order
Diplostraca
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suborder
Cladocera
water fleas
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infraorder
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Chydoridae
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subphylum
Crustacea
crustaceans
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Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
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water fleas
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infraorder
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609958

family
Chydoridae
83973

genus
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subphylum
Crustacea
crustaceans
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branchiopods
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order
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83767

suborder
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water fleas
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infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Monospilus
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kingdom
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Protostomia
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Arthropoda
arthropods
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subphylum

Crustacea
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subclass
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copepods
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Neocopepoda
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superorder
Podoplea
610008

order
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family
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88634

genus
Eucyclops
88719

species
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88723

kingdom
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202423

subkingdom
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suborder
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infraorder
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609958

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83973

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Monospilus
84031

species
Monospilus dispar
84032

kingdom
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610009

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arthropods
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subphylum
Crustacea
crustaceans
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class
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order
Diplostraca
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suborder
Cladocera
water fleas
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infraorder
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Moinidae
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Moina
84163

genus
Sida
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Protostomia
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Copepoda
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infraclass
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Podoplea
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order
Cyclopoida
88530

family
Cyclopidae
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genus
Microcyclops
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Animalia
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Protostomia
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order
Diplostraca
83767

suborder
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water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Disparalona
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subphylum
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order
Diplostraca
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suborder
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water fleas
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infraorder
Anomopoda
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family
Daphniidae
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genus
Simocephalus
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superphylum
Ecdysozoa
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phylum
Arthropoda
arthropods
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subphylum
Crustacea
crustaceans
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class
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subclass
Copepoda
copepods
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infraclass
Neocopepoda
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superorder
Podoplea
610008

order
Cyclopoida
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family
Cyclopidae
88634

genus
Mesocyclops
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species
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88692

kingdom
Animalia
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arthropods
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subphylum
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subclass
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infraclass
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superorder
Podoplea
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order
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family
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88634

genus
Eucyclops
88719

species
Eucyclops phaleratus
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kingdom
Animalia
animals
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infrakingdom
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superphylum
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arthropods
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copepods
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Neocopepoda
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superorder

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order
Cyclopoida
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family
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genus
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kingdom
Animalia
animals
202423

subkingdom
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infrakingdom
Protostomia
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superphylum
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arthropods
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subphylum
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crustaceans
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subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
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superorder
Podoplea
610008

order
Cyclopoida
88530

family
Cyclopidae
88634

genus
Diacyclops
88775

species
Diacyclops thomasi
88789

kingdom
Animalia
animals
202423

subkingdom

Bilateria
914154

infrakingdom
Protostomia
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superphylum
Ecdysozoa
914158

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arthropods
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subphylum
Crustacea
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subclass
Copepoda
copepods
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infraclass
Neocopepoda
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superorder
Podoplea
610008

order
Cyclopoida
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family
Cyclopidae
88634

genus
Ectocyclops
88796

species
Ectocyclops phaleratus
88797

kingdom
Animalia
animals
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subkingdom
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914154

infrakingdom
Protostomia
914155

superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
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subphylum
Crustacea
crustaceans
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class
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subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Gymnoplea
610007

order
Calanoida
85258

family
Diaptomidae
85779

genus
Skistodiaptomus
85844

kingdom
Animalia
animals
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subkingdom
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infrakingdom
Protostomia
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superphylum
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subphylum
Crustacea
crustaceans

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Podoplea
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subclass
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infraclass
Neocopepoda
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superorder
Gymnoplea
610007

order
Calanoida
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family
Diaptomidae
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genus
Hesperodiaptomus
666871

species
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666944

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Animalia
animals
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phylum
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arthropods
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subphylum
Crustacea
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83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda
609958

family
Chydoridae
83973

genus
Pseudochydorus
84029

species
Pseudochydorus globosus
84030

kingdom
Animalia
animals
202423

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infrakingdom
Protostomia
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superphylum
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arthropods
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subphylum
Crustacea
crustaceans
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subclass
Copepoda
copepods
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infraclass
Neocopepoda
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superorder
Podoplea
610008

order
Cyclopoida
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family
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genus
Paracyclops
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species
Paracyclops chiltoni
622292

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infrakingdom
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arthropods
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subclass
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infraclass
Neocopepoda
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Podoplea
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order
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genus
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species
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Animalia
animals
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animals
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superorder
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family
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genus
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species
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kingdom
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animals
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superphylum
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arthropods
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subphylum
Crustacea
crustaceans
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class
Branchiopoda
branchiopods
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order
Diplostraca
83767

suborder
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water fleas
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infraorder
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family
Chydoridae
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genus
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kingdom
Animalia
animals
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subkingdom
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infrakingdom
Protostomia
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superphylum
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phylum
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arthropods
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subphylum
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subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
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superorder
Podoplea
610008

order
Cyclopoida
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family
Cyclopidae
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genus
Macrocyclops
88737

species
Macrocyclops albidus
88738

kingdom
Animalia
animals
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subkingdom
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infrakingdom

Protostomia
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superphylum
Ecdysozoa
914158

phylum
Arthropoda
arthropods
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subphylum
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crustaceans
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class
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subclass
Copepoda
copepods
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infraclass
Neocopepoda
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superorder
Podoplea
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order
Cyclopoida
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family
Cyclopidae
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genus
Tropocyclops
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kingdom
Animalia
animals
202423

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phylum
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subphylum
Crustacea
crustaceans
83677

class
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subclass
Copepoda
copepods
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infraclass
Neocopepoda
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superorder
Gymnoplea
610007

order
Calanoida
85258

family

Diaptomidae
85779

genus
Diaptomus
85780

species
Diaptomus dorsalis
85794

kingdom
Animalia
animals
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superphylum
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phylum
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arthropods
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subphylum
Crustacea
crustaceans
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class
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621145

subclass
Copepoda
copepods
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infraclass
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superorder
Gymnoplea
610007

order
Calanoida
85258

family
Diaptomidae
85779

genus
Diaptomus
85780

species
Diaptomus siciloides
85793

kingdom
Animalia
animals
202423

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infrakingdom
Protostomia
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arthropods
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subphylum
Crustacea
crustaceans
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class
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subclass
Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Cyclopoida
88530

family
Cyclopidae
88634

genus
Tropocyclops
88742

species
Tropocyclops prasinus
88743

kingdom
Animalia
animals
202423

subkingdom
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infrakingdom
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superphylum
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subphylum
Crustacea
crustaceans
83677

class
Branchiopoda
branchiopods
83687

order
Diplostraca
83767

suborder
Cladocera
water fleas
83832

infraorder
Anomopoda

609958

family
Chydoridae
83973

genus
Anchistropus
84061

kingdom
Animalia
animals
202423

subkingdom
Bilateria
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infrakingdom
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superphylum
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phylum
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arthropods
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subphylum
Crustacea
crustaceans
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class
Maxillopoda
621145

subclass

Copepoda
copepods
85257

infraclass
Neocopepoda
610005

superorder
Podoplea
610008

order
Cyclopoida
88530

family
Lernaeidae
89252

genus
Lernaea
89253

Unidentified

Eucyclops pectinifer

Hesperodiaptomus cf. californiensis

Collection is ongoing; updates expected approximately annually

Metadata and data
version 494.1

2021-12-07
1) Updated taxonomy table to replace NAs with either adult or undifferentiated based on contractor's info,
2) Made some minor changes to QAQC (there were some repeated entries),
3) Updated data file based on taxonomy table change,
4) Used our updated metadata file, but modified to be specific to this dataset, removed some personnel, modified some of the data table descriptions

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Methods

I. Field Collection Methods

Water Quality

Water quality parameters are recorded at the start of each sampling event. Water temperature (degrees Celsius), electrical conductivity (microSiemens/cm), specific conductance (microSiemens/cm), pH, dissolved oxygen (mg/L), and turbidity (FNU) are sampled with a YSI ProDSS handheld meter. Turbidity values are averaged over three readings. Secchi depth is measured in the shade. Light attenuation (subsurface irradiance) is measured with a light meter (LI-COR LI-250A) at the surface, and at 75%, 50%, 25%, and 1% of the surface reference value in the water. The corresponding depth and measured micromoles are noted. Tide, condition of sampling (condition code), Microcystis level, and weather are also recorded with water quality parameters.

Zooplankton Collection

Fixed zooplankton nets are used to collect zooplankton samples from the Yolo Bypass at the base of the Toe Drain and the Sacramento River at Sherwood Harbor. Samples are collected on an ebb tide, either on a biweekly or weekly basis (during floodplain inundation). In the Yolo

Bypass, nets are deployed year-round from the rotary screw trap, which is anchored in the middle of the Toe Drain channel. At the Sacramento River site, nets are deployed dockside during periods of higher flows (typically January-June), and from a boat at 2-3 mph when downstream flows are insufficient (e.g. less than 2 fps, typically July-December). The 150 micron net is fished just below the surface for 5 minutes, and the 50 micron net is fished just below the surface for 2 minutes, though sampling times may be shortened when high levels of debris interfere with sample collection. Tow times are recorded with each sampling event. Samples are washed down with deionized water and preserved in 10% Formalin with Rose Bengal dye to aid in separating organisms from detritus and algae.

Dimensions of the plankton nets are as follows: 1) 150 micron net, 0.50 m diameter mouth, 2 m in length with polyethylene cod-end jar screened with 150 micron mesh. 2) 50 micron net, 0.50m diameter mouth, 2m in length with polyethylene cod-end jar screened with 50 micron mesh. Water volumes are recorded using General Oceanics flow meters (Model 2030R) that are mounted inside each plankton net.

II. Sample Processing and Tracking

Sample Tracking

After being stored for a minimum of two weeks in 10% formalin, zooplankton samples are rinsed through a 106 micron (150 micron net) or 45 micron (50-micron net) sieve. Large debris (leaves, sticks, etc.) are carefully rinsed and removed. The remaining sample is retained for identification, and transferred to 8% Lugol's Iodine solution. Samples are securely packaged to prevent leakage and breakage. Samples are then shipped to contractors for taxonomic identification. The contractors return the samples to DWR after completing analyses.

Sample transfer

Zooplankton samples are transferred to 8% Lugol's Iodine solution after being stored for a minimum of two weeks in formalin. Samples are securely packaged to prevent leakage and breakage. Samples are then shipped to contractors for taxonomic identification. The contractors return the samples to DWR after completing analyses.

Contractor

Since July 2015 (see historical changes for more information)
BSA Environmental Services
23400 Mercantile Rd. #8, Beachwood, OH 44122
216-765-0582
https://www.bsaenv.com/

Subsampling

Contractors rinse and filter each sample through appropriately-sized sieves. Samples filtered through a 43 micron sieve are retained for analysis. For mesozooplankton, sample volumes are adjusted to achieve 200-250 organisms per sample. For microzooplankton, sample volumes are adjusted to achieve 300 organisms per sample.

Identification and Enumeration

Samples are stirred to distribute organisms homogeneously. Subsamples are extracted with a Hensen Stempel subsampling pipette, dispensed into a Ward zooplankton counting wheel, and examined under a compound microscope at a minimum of 100x magnification. Zooplankton are identified to the lowest taxon possible. Mesozooplankton are enumerated by differentiating both species and life stages. Calanoid copepods, Acanthocyclops vernalis, Oithona, and Limnothoina are identified to species and separated into juveniles and adults. Harpacticoids are identified to order, with juveniles and adults combined. Cladocera are identified to genus, with juveniles and adults combined. Microzooplankton are enumerated. If the sample has any suspended sediments, the sediment volume will be recorded separately.

Sample Archive

Samples are stored by the contractor for up to 90 days, then returned to DWR for storage.

III. Quality Assurance & Control

Calibrations

YSIs are calibrated for pH, turbidity, dissolved oxygen (DO), and electrical conductivity (EC) monthly. Percent dissolved oxygen is also calibrated daily to local barometric pressure before use in the field. pH is checked two weeks after calibration to see if drift in readings is occurring. If drift has occurred, pH is recalibrated.

Sample Identification Quality Control

Contractors re-identify 10% of samples to ensure 90% similarity.

Data Quality Control

Four levels of quality control are conducted on data:

Field data are checked by someone other than the data recorder prior to leaving each field site,

Datasheets are checked while being entered into the Microsoft Access database, which has customized error-checking and data validation checks,

A separate DWR staff member compares data from original field sheets to data entered into the database,

Data are examined and visualized in R to look for outliers by station, year, and month. Values that are out of range are flagged, and select values are modified and/or re-calculated (see table below for more information). Water quality data are overlaid on real-time sonde data from Lisbon (data obtained from the California Data Exchange Center or CDEC) to ensure values are within range.

PQC: Physical data outliers/errors are flagged, and incorrectly entered values are modified.

QC1: Flowmeter difference values are filtered and flagged for exceedingly high and low values (see table for more details). Select values are re-calculated.

QC2: Samples with comments indicating poor sample collection are flagged (see table for more details)

QC3: CPUE values are filtered and flagged for exceedingly high values (see table for more details). Select values are re-calculated.

See metadata pdf for more information.

Notes on Data Quality

While some level of QC was conducted on monitoring data, we recognize that there are more QC tests that could be conducted in the future to further clean up the data.

Flowmeter: There are known issues with the flowmeter data, and flowmeters generally. Flowmeter values are key to calculating CPUE, so QC efforts were conducted to try to account for some of these inaccuracies.

Historically when flowmeters were not working, readings from another net’s flowmeter (e.g. egg & larval) were used instead. Because these nets have a different mesh and diameter, values from other nets cannot be

reliably used. While samples noted using values from other nets have been flagged, these comments may not have always been recorded.
Before 2012, low-flow flowmeters were not consistently used under low flows, sampling at Sherwood Harbor often was done from shore even under low flows, and sampling was not always at a consistent tide. At flows that are too low, or during a switching tide, flowmeter values are not accurate. Samples noted to have had very low flows, or that were taken during a high tide, were flagged, but these comments may not have always been recorded.

50-micron net: During high flow/high turbidity events, it is difficult to get a good sample, as silt and debris block the sample. Tow times are shortened to mitigate this problem to an extent.

Taxonomist changes: There have been changes in taxonomists throughout the years, which may influence the direct comparability of data from different contractors. Additionally, some samples were taken during years, but sent to contractors much later, and thus samples may have been in poorer condition.

Notes on how to use data

For un-edited CPUE values, use the column "CPUE."
For CPUE values subjected to described QC, used the column "CPUE_ed."
To further remove other flagged data, filter out data with Flag_QC1, Flag_QC2 and/or Flag_QC3 = 5 (highly suspect), or Flag_QC1, Flag_QC2 and/or Flag_QC3 = 3 (suspect).
At the bottom of the .Rmd file, there is also code to combine all the flags into one column so that any flagged data can be filtered out.

IV. Data Storage
Data Management and Archiving
Field data are collected and recorded on paper datasheets by DWR personnel, then entered into a Microsoft Access database. The monitoring program is currently transitioning to a new database called WISKI, which will replace Microsoft Access by the end of 2022. Paper datasheets are archived in binders that are stored at the West Sacramento DWR office, and electronic copies are archived on DWR/AES Network drives.
Taxonomic results are received from the contractor via email in an Excel spreadsheet. Data are printed and entered into the Access database by DWR personnel. Hard copies of the data are printed and stored in binders at the West Sacramento DWR office. Electronic copies of results for taxonomic analyses are archived on DWR/AES Network drives.

V. Calculations and Analysis

CPUE Calculations

Calculations for CPUE are conducted in R. Separate calculations are conducted by net mesh size, flowmeter type, and mesozooplankton (calanoids, cyclopoids, harpacticoids, cladocerans) & macrozooplankton (mysids, clams, snails, etc.) versus microzooplankton and nauplii (rotifers, barnacles, copepod nauplii, cladocera nauplii, ostracods), as these categories have different associated values for the equation below:

$$CPUE = (C / (Vsub/Vsamp)) / V$$

C: Organisms counted in sample

Vsub [SubMeso * Subsample or SubMicro * Subsample in data]: Total subsample volume = Subsample volume x Number of subsamples

Vsamp [VolMeso or VolMicro in data]:
Total sample volume (send to contractors)
V [VolNet in data]:
Volume of water sampled through net =
(((Flowmeter count end-Flowmeter count start) x R)/999999*NV)
R: Rotor constant (Regular flow = 26873, Low flow = 57560)
NV: Net volume = (pi * (net diameter)^2))/4

VI. Historical Changes
Equipment

Physical Water Quality: Prior to 2011, YSI 63, and possibly others. Between 2011-October 2016, a YSI 556 - was used. Starting October 2016, a YSI ProDSS was used.

Turbidity: February 2012-October 2016: Glass vials of water were collected and analyzed with Hach 2100Q portable turbidimeter. Starting in late October 2016, the YSI ProDSS was used. Thus, units shift from NTU to FNU. Although these units are not exactly the same and cannot be standardized, they are very close to each other (Memo, DWR, 2020), so we have decided to keep all turbidity readings in one column for ease of analyzing data.

Nets: (150 micron and 50 micron): Sea-Gear Corporation, 50 micron net started in 2015.

Methods
Field Sampling

2002: Conductivity starts being collected
May 2008: Specific Conductivity, pH, Dissolved Oxygen start being collected
2011 – Present: Zooplankton starts being sampled year-round (originally Jan-June)
February 2012: Turbidity starts being collected
2012-Present: During low flows (usually June-January) Sherwood samples are collected from a boat (rather than from shore) to ensure sufficient flow for adequate sample collection.
2015-Present: The 50 micron net was added to the zooplankton sampling procedure to capture smaller zooplankton that may be important prey for larval and juvenile fish.
Late October 2016-present: Turbidity readings taken by YSI instead of Hach turbidimeter.

Lab

1999-2004: Additional 1 millileter subsamples (cells) examined until at least 200 organisms have been counted

2007-2010 (Tenera): Differentiate life stages of holoplankton and identify to species (including all lifestages) a subsample of species in samples. Water is to be added to the retained sample to achieve a target concentration of 200 organisms per mL. A 1mL sub-sample is to be extracted with an automatic pipette, dispensed into a 1mL Sedgwick-Rafter counting slide, and examined under a compound microscope. Holoplankton will be identified to the lowest taxon possible and enumerated by life stage and species. Additional 1mL sub-samples will be used until at least 6mL were processed.

2004-2006; 2011-2015 (EcoAnalysts): The contractor shall be responsible for differentiating the life stages of all holoplankton and identify to genus or species a sub-sample of species in each sample…Water will be added to the remaining sample to achieve a target concentration of 200 organisms per mL… A 1 mL (target volume) subsample will be extracted with an automatic pipette, dispensed into a 1mL Sedgwick-Rafter counting slide, and examined under a compound microscope at a minimum of a 100x magnification. A total of at least 200 organisms, excluding microzooplankton will be identified over at least five subsamples. Microzooplankton will be identified in the same subsample as the mesozooplankton of there are at least 100 organisms per sub-sample. If not, the dilution volume will be adjusted to achieve 100 organisms per mL and the second dilution volume will be recorded.

2015-2018 (BSA): A sub-sample will be extracted with a Hensen Stempel subsampling pipette, dispensed into a Ward zooplankton counting wheel, and examined under a compound microscope at a minimum of 100x magnification. For mesozooplankton, water will be added to the remaining sample to achieve a target 40-50 organisms and subsample each sample 5 times to accumulate a total of 200-250 organisms per sample. For microzooplankton, the sample total volume will be readjusted to target 100 organisms per mL and 3 subsamples will be taken to accumulate 300 organisms total per sample.

2018-Present (BSA): Total counts and volumes are summed, and considered as 1 subsample.

Taxonomists

See Metadata PDF for contractor history.

YBFMP

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Principal Investigator

State Water Project Not applicable

Zooplankton Data

Zooplankton catch and water quality from the Yolo Bypass Fish Monitoring Program

Zoop_data_20211205.csv
3411193
ea9be0849cec7343085822f7e64a8223

1
\r\n
column

,
"

https://pasta.lternet.edu/package/data/eml/edi/494/2/f0a145a59e6659c17098
8fa6afa3f232

Date
Date of sample
date

YYYY-MM-DD

Time
Time of sample
date

hh:mm:ss

Datetime
Datetime of sample
date

YYYY-MM-DD hh:mm:ss

StationCode
Sample Site
string

SHR
Sherwood

STTD
Screw Trap

WeatherCode
Weather at time of water quality sample
string

CLD
Cloudy

CLR
Clear

FOG
Foggy

RAN
Rainy

NA
Not measured or recorded

Tide
Tidal stage
string

Ebb
Ebb

Flood
Flood

High
High slack

NA
Not measured or recorded

WY
Water Year
float

dimensionless

natural

1999
2019

NA
Not measured or recorded

WaterTemperature
Temperature of water
float

celsius

real

5.4
25.87

NA
Not measured or recorded

Secchi
Secchi depth sample collected
float

meter

real

0.04
5.33

NA
Not measured or recorded

Conductivity
Electrical conductivity of water
float

microSeimensPerCentimeter

real

45
948

NA
Not measured or recorded

SpCnd
Specific conductivity of water
float

microSeimensPerCentimeter

real

63.8
899

NA
Not measured or recorded

pH
Total pH of water
float

dimensionless

real

5.98
9.36

NA
Not measured or recorded

DO

Dissolved oxygen concentration
float

milligramsPerLiter

real

4.82
13.55

NA
Not measured or recorded

Turbidity
Turbidity of water
float

nephelometricTurbidityUnit

real

0.6
404

NA
Not measured or recorded

MicrocystisVisualRank
Visual rating of Microcystis in sampled body
string

1

Microcystis absent

2
Low-widely scattered colonies

NA
Not measured or recorded

ConditionCode
Condition of gear during sample such as high debris
string

1
Good (normal)

2
Fair (partial block, etc.)

3
Poor (total block)

FieldComments
Field comments
string

Field comments

LabComments
Comments from contractor
string

Comments from contractor

MeshSize
Mesh size of zooplankton net
string

150_micron
150 micron

50_micron
50 micron

FlowMeterSpeed
Flowmeter speed (2 types of flowmeters)
string

Low
Low flow meter

Regular
High flow meter (Regular)

SetTime
Amount of time zooplankton net was set
float

minute

natural

1
30

FlowMeterStart
Starting flowmeter value
float

number

whole

0
999957

FlowMeterEnd
End flowmeter value
float

number

natural

59
1e+06

Flowdiff
Original calculated flowmeter difference
float

number

natural

2
111111

Flowdiff_ed
Replaced flowmeter difference values, accounting for QC as described above
float

number

natural

103
19447

VolMeso
Sample volume for mesozooplankton and microzooplankton
float

meterCubed

natural

5
2000

SubMeso
Subsample volume for mesozooplankton and microzooplankton
float

meterCubed

real

0.02
81

VolMicro
Sample volume for microzooplankton & nauplii
float

meterCubed

natural

3
2000

SubMicro
Subsample volume for microzooplankton & nauplii
float

meterCubed

real

0.01
62

Subsample
Number of subsamples
float

number

natural

1
24

PropSubsampled
Proportion subsampled (total subsample volume)/(volume of sample sent to contractors)
float

proportion

real

9e-05
1

VolNet
Total volume of water sampled in net

float

meterCubed

real

0.021
1255.764

VolNet_ed
Edited volume sampled based on replaced flowdiff
float

meterCubed

real

0.559
214.657

OrganismID
In-house organism ID
float

number

natural

1
132

TaxonName
Lowest taxon determined
string

Lowest taxon determined

TaxonRank
Rank of lowest taxon determined
string

Rank of lowest taxon determined

LifeStage
Life stage determined
string

adult
Adult

copepodid
Copepodid

juvenile
Juvenile

larva
Larva

nauplius

Nauplius

undifferentiated
Life stage not distinguished

Count
Number of zooplankton enumerated
float

number

natural

1
3024

CPUE
Catch per unit effort
float

numberPerMeterCubed

real

0.025
5269420.364

CPUE_ed
Re-calculated CPUE, accounting for QC as described above
float

numberPerMeterCubed

real

0.025
1338525

Flag_PQC
Flag for Physical data QC
string

1
Physical data acceptable

3
Physical data suspect

7
Physical data highly suspect and modified

NA
No flag

Comment_PQC
Comment for Physical data QC (described above)
string

SECCHI
Secchi flagged

TURB
Turbidity flagged

NA
No flag

Flag_QC1
Flag for Flowmeter QC1 (described above)
string

1
Flowmeter difference acceptable

3
Flowmeter difference suspect

7
Flowmeter difference highly suspect and modified

NA
No flag

Comment_QC1
Comment for QC1
string

FMHIGH
Flowmeter difference high

FMLOW
Flowmeter difference low

NA
No flag

Flag_QC2
Flag for Sampling QC2 (described above)
string

1
Sampling acceptable

3
Sampling suspect

5
Sampling highly suspect

NA
No flag

Comment_QC2
Comment for QC2
string

SAMP
Sampling issue

NA
No flag

Flag_QC3
Flag for CPUE QC3 (described above)
string

1
CPUE acceptable

3
CPUE suspect

7
CPUE highly suspect and modified

NA
No flag

Comment_QC3
Comment for QC3
string

CPUE
CPUE outlier

FMCHANGE

Flowmeter difference was changed for Vol_ed and CPUE_ed calculations

NA
No flag

11179

Zooplankton Taxonomy
Zooplankton taxonomic tree

Zoop_taxonomy.csv
25691
f0d5cc6f293593c1e8a0e0420e2659bc

1
\r\n
column

,
"

https://pasta.lternet.edu/package/data/eml/edi/494/2/7434be7c2baa39674d259855fef2301b

OrganismID
In-house organism ID
float

number

natural

1
133

Kingdom
Taxonomic Kingdom
string

Taxonomic Kingdom

NA
Not relevant for organism

Phylum
Taxonomic Phylum
string

Taxonomic Phylum

NA
Not relevant for organism

Subphylum
Taxonomic Subphylum
string

Taxonomic Subphylum

NA
Not relevant for organism

Class
Taxonomic Class
string

Taxonomic Class

NA
Not relevant for organism

Subclass
Taxonomic Subclass
string

Taxonomic Subclass

NA
Not relevant for organism

Infraclass
Taxonomic Infraclass
string

Taxonomic Infraclass

NA
Not relevant for organism

Superorder
Taxonomic Superorder
string

Taxonomic Superorder

NA
Not relevant for organism

Order
Taxonomic Order
string

Taxonomic Order

NA
Not relevant for organism

Suborder
Taxonomic Suborder
string

Taxonomic Suborder

NA
Not relevant for organism

Infraorder
Taxonomic Infraorder
string

Taxonomic Infraorder

NA
Not relevant for organism

Superfamily
Taxonomic Superfamily
string

Taxonomic Superfamily

NA
Not relevant for organism

Family
Taxonomic Family
string

Taxonomic Family

NA
Not relevant for organism

Genus
Taxonomic Genus
string

Taxonomic Genus

NA
Not relevant for organism

Species
Species designation
string

Species designation

NA
Not relevant for organism

TaxonName
Lowest taxon determined
string

Lowest taxon determined

TaxonRank
Rank of lowest taxon determined
string

Rank of lowest taxon determined

LifeStage
Life stage determined
string

Life stage determined

NA
Undifferentiated or unknown

CommonName
Common name of taxa
string

Common name of taxa

Classification
Broader taxonomic classification provided by contractor
string

Broader taxonomic classification provided by contractor

Organism
More specific taxonomic classification provided by contractor
string

More specific taxonomic classification provided by contractor

130

Stations
Zooplankton sampling station locations

Stations.csv
159
a95d90baee2e4ea626bf0b00a8dc1bd3

1
\r\n
column

,
"

https://pasta.lternet.edu/package/data/eml/edi/494/2/89146f1382d7dfa3bbf3e4b1554eb5cc

StationCode
Sampling Station
string

Sampling Station

StationName
Station name
string

Station name

Latitude
Latitude of sample location
float

degree

real

38.353383
38.531881

Longitude
Longitude of sample location
float

degree

real

-121.643181
-121.527912

2

Zooplankton Metadata
Zooplankton Metadata

Zooplankton_Metadata_EDI_v1.1a.pdf
615383
fc799f0daa180fbbcf6de9db79e3fc00

application/pdf

https://pasta.lternet.edu/package/data/eml/edi/494/2/cac58dcaf5d7f73cb768
5ceb7646632a

unknown

Zooplankton QAQC Code
Zooplankton QAQC Script

Zooplankton_QAQC.Rmd
25916
9b98a3caeae647fd1f8de0d1774eb14b

text/x-markdown

https://pasta.lternet.edu/package/data/eml/edi/494/2/070c899e693c7bc2b1a6
30b1f25b7fea

unknown

Physical Data QAQC Code
Physical Water Quality QAQC Script

LTPhysicalData_QAQC.Rmd
23744
d9f2a384745ced36777725c6a50c0e27

text/x-markdown

https://pasta.lternet.edu/package/data/eml/edi/494/2/ee84a34496b6849117a85f8dc78852d2

unknown

uS/cm

NTU

proportion

Date	Time	Datetime	StationCod	WeatherCc	Tide	WY	WaterTem	Secchi	Conductivi	SpCnd	pH	DO	Turbidity	Microcystis	ConditionC	FieldComm	LabComme	MeshSize	FlowMeter	SetTime	FlowMeter	FlowMeter	Flowdiff	Flowdiff_e	VolMeso	SubMeso	VolMicro	SubMicro	Subsample	PropSubsa	VolNet	VolNet_ed	OrganismI	TaxonNam	TaxonRank	LifeStage	Count	CPUE	CPUE_ed	Flag_PQC	Comment_	Flag_QC1	Comment_	Flag_QC2	Comment_	Flag_QC3	Comment_QC3
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	35	Bosmina lo	Species	undifferen	12	3.606	3.606	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	65	Chironomi	Family	larva	1	0.301	0.301	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	69	Cladocera	Suborder	undifferen	7	2.104	2.104	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	3	Copepoda	Subclass	nauplius	1	0.301	0.301	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	70	Cyclopoida	Order	adult	3	0.902	0.902	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	8	Cyclopoida	Order	copepodid	21	6.311	6.311	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	37	Daphnia sp	Genus	undifferen	4	1.202	1.202	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	41	Diaphanos	Genus	undifferen	1	0.301	0.301	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	7:40:00	########	SHR	CLR	NA	1999	10.5	NA	NA	NA	NA	NA	NA	NA	1	SHRZ 001	NA	150_micro	Regular	10	53377	65990	12613	12613	100	1	100	1	5	0.05	66.553	66.553	1	Rotifera	Phylum	undifferen	44	13.223	13.223	1	NA	3	FMHIGH	1	NA	1	NA
3/4/1999	10:00:00	########	STTD	CLR	NA	1999	11.7	0.19	NA	NA	NA	NA	NA	NA	NA	STTDZ 001	NA	150_micro	Regular	10	65995	86336	20341	6559	50	1	50	1	3	0.06	107.329	34.609	63	Acanthocy	Species	adult	1	0.155	0.482	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/4/1999	10:00:00	########	STTD	CLR	NA	1999	11.7	0.19	NA	NA	NA	NA	NA	NA	NA	STTDZ 001	NA	150_micro	Regular	10	65995	86336	20341	6559	50	1	50	1	3	0.06	107.329	34.609	35	Bosmina lo	Species	undifferen	15	2.329	7.224	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/4/1999	10:00:00	########	STTD	CLR	NA	1999	11.7	0.19	NA	NA	NA	NA	NA	NA	NA	STTDZ 001	NA	150_micro	Regular	10	65995	86336	20341	6559	50	1	50	1	3	0.06	107.329	34.609	69	Cladocera	Suborder	undifferen	41	6.367	19.745	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/4/1999	10:00:00	########	STTD	CLR	NA	1999	11.7	0.19	NA	NA	NA	NA	NA	NA	NA	STTDZ 001	NA	150_micro	Regular	10	65995	86336	20341	6559	50	1	50	1	3	0.06	107.329	34.609	8	Cyclopoida	Order	copepodid	27	4.193	13.003	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/4/1999	10:00:00	########	STTD	CLR	NA	1999	11.7	0.19	NA	NA	NA	NA	NA	NA	NA	STTDZ 001	NA	150_micro	Regular	10	65995	86336	20341	6559	50	1	50	1	3	0.06	107.329	34.609	70	Cyclopoida	Order	adult	3	0.466	1.445	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/4/1999	10:00:00	########	STTD	CLR	NA	1999	11.7	0.19	NA	NA	NA	NA	NA	NA	NA	STTDZ 001	NA	150_micro	Regular	10	65995	86336	20341	6559	50	1	50	1	3	0.06	107.329	34.609	37	Daphnia sp	Genus	undifferen	6	0.932	2.889	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/4/1999	10:00:00	########	STTD	CLR	NA	1999	11.7	0.19	NA	NA	NA	NA	NA	NA	NA	STTDZ 001	NA	150_micro	Regular	10	65995	86336	20341	6559	50	1	50	1	3	0.06	107.329	34.609	1	Rotifera	Phylum	undifferen	22	3.416	10.595	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	63	Acanthocy	Species	adult	1	0.451	0.451	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	60	Annelida	Phylum	undifferen	2	0.903	0.903	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	35	Bosmina lo	Species	undifferen	19	8.578	8.578	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	69	Cladocera	Suborder	undifferen	36	16.252	16.252	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	3	Copepoda	Subclass	nauplius	1	0.451	0.451	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	8	Cyclopoida	Order	copepodid	44	19.864	19.864	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	70	Cyclopoida	Order	adult	5	2.257	2.257	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	37	Daphnia sp	Genus	undifferen	8	3.612	3.612	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	41	Diaphanos	Genus	undifferen	3	1.354	1.354	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	46	Harpactico	Order	undifferen	1	0.451	0.451	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	7:45:00	########	SHR	CLR	NA	1999	8.9	0.47	NA	NA	NA	NA	NA	NA	1	SHRZ 002	lots of sanc	150_micro	Regular	10	160056	170551	10495	10495	125	1	125	1	5	0.04	55.377	55.377	1	Rotifera	Phylum	undifferen	41	18.509	18.51	1	NA	3	FMHIGH	1	NA	1	NA
3/9/1999	9:45:00	########	STTD	CLR	NA	1999	9.4	0.28	NA	NA	NA	NA	NA	NA	NA	STTDZ 002	NA	150_micro	Regular	10	170556	190003	19447	19447	75	1	75	1	5	0.06667	102.612	102.612	35	Bosmina lo	Species	undifferen	3	0.439	0.439	1	NA	3	FMHIGH	3	SAMP	1	NA
3/9/1999	9:45:00	########	STTD	CLR	NA	1999	9.4	0.28	NA	NA	NA	NA	NA	NA	NA	STTDZ 002	NA	150_micro	Regular	10	170556	190003	19447	19447	75	1	75	1	5	0.06667	102.612	102.612	64	Calanoida	Order	copepodid	4	0.585	0.585	1	NA	3	FMHIGH	3	SAMP	1	NA
3/9/1999	9:45:00	########	STTD	CLR	NA	1999	9.4	0.28	NA	NA	NA	NA	NA	NA	NA	STTDZ 002	NA	150_micro	Regular	10	170556	190003	19447	19447	75	1	75	1	5	0.06667	102.612	102.612	69	Cladocera	Suborder	undifferen	16	2.339	2.339	1	NA	3	FMHIGH	3	SAMP	1	NA
3/9/1999	9:45:00	########	STTD	CLR	NA	1999	9.4	0.28	NA	NA	NA	NA	NA	NA	NA	STTDZ 002	NA	150_micro	Regular	10	170556	190003	19447	19447	75	1	75	1	5	0.06667	102.612	102.612	3	Copepoda	Subclass	nauplius	1	0.146	0.146	1	NA	3	FMHIGH	3	SAMP	1	NA
3/9/1999	9:45:00	########	STTD	CLR	NA	1999	9.4	0.28	NA	NA	NA	NA	NA	NA	NA	STTDZ 002	NA	150_micro	Regular	10	170556	190003	19447	19447	75	1	75	1	5	0.06667	102.612	102.612	70	Cyclopoida	Order	adult	2	0.292	0.292	1	NA	3	FMHIGH	3	SAMP	1	NA
3/9/1999	9:45:00	########	STTD	CLR	NA	1999	9.4	0.28	NA	NA	NA	NA	NA	NA	NA	STTDZ 002	NA	150_micro	Regular	10	170556	190003	19447	19447	75	1	75	1	5	0.06667	102.612	102.612	37	Daphnia sp	Genus	undifferen	3	0.439	0.439	1	NA	3	FMHIGH	3	SAMP	1	NA
3/9/1999	9:45:00	########	STTD	CLR	NA	1999	9.4	0.28	NA	NA	NA	NA	NA	NA	NA	STTDZ 002	NA	150_micro	Regular	10	170556	190003	19447	19447	75	1	75	1	5	0.06667	102.612	102.612	1	Rotifera	Phylum	undifferen	13	1.9	1.9	1	NA	3	FMHIGH	3	SAMP	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	60	Annelida	Phylum	undifferen	4	5.471	5.471	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	35	Bosmina lo	Species	undifferen	6	8.207	8.207	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	69	Cladocera	Suborder	undifferen	25	34.194	34.194	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	70	Cyclopoida	Order	adult	3	4.103	4.103	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	8	Cyclopoida	Order	copepodid	60	82.066	82.067	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	37	Daphnia sp	Genus	undifferen	9	12.31	12.31	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	41	Diaphanos	Genus	undifferen	7	9.574	9.574	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	1999	8.9	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 003	lots of sedi	150_micro	Regular	10	101596	105060	3464	3464	125	1	125	1	5	0.04	18.278	18.278	1	Rotifera	Phylum	undifferen	60	82.066	82.067	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	63	Acanthocy	Species	adult	6	0.992	0.992	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	60	Annelida	Phylum	undifferen	1	0.165	0.165	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	35	Bosmina lo	Species	undifferen	8	1.322	1.323	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	69	Cladocera	Suborder	undifferen	69	11.406	11.407	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	3	Copepoda	Subclass	nauplius	1	0.165	0.165	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	70	Cyclopoida	Order	adult	3	0.496	0.496	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	8	Cyclopoida	Order	copepodid	22	3.637	3.637	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	37	Daphnia sp	Genus	undifferen	6	0.992	0.992	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	21	Diaptomus	Genus	adult	3	0.496	0.496	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	46	Harpactico	Order	undifferen	4	0.661	0.661	1	NA	3	FMHIGH	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	1999	9.4	0.32	NA	NA	NA	NA	NA	NA	NA	STTDZ 003	NA	150_micro	Regular	10	105062	122258	17196	17196	75	1	75	1	5	0.06667	90.735	90.735	1	Rotifera	Phylum	undifferen	21	3.471	3.472	1	NA	3	FMHIGH	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	60	Annelida	Phylum	undifferen	1	1.144	1.144	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	35	Bosmina lo	Species	undifferen	5	5.719	5.719	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	64	Calanoida	Order	copepodid	6	6.862	6.862	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	69	Cladocera	Suborder	undifferen	7	8.006	8.006	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	3	Copepoda	Subclass	nauplius	4	4.575	4.575	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	70	Cyclopoida	Order	adult	12	13.725	13.725	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	8	Cyclopoida	Order	copepodid	17	19.444	19.444	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	37	Daphnia sp	Genus	undifferen	2	2.287	2.287	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLD	NA	1999	10.5	0.56	NA	NA	NA	NA	NA	NA	1	SHRZ 004	NA	150_micro	Regular	10	122279	128907	6628	6628	200	1	200	1	5	0.025	34.973	34.973	1	Rotifera	Phylum	undifferen	18	20.587	20.587	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	63	Acanthocy	Species	adult	2	1.815	1.814	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	35	Bosmina lo	Species	undifferen	5	4.536	4.535	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	69	Cladocera	Suborder	undifferen	23	20.867	20.862	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	3	Copepoda	Subclass	nauplius	4	3.629	3.628	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	70	Cyclopoida	Order	adult	2	1.815	1.814	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	8	Cyclopoida	Order	copepodid	33	29.939	29.932	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	37	Daphnia sp	Genus	undifferen	53	48.084	48.072	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	1999	12.2	0.27	NA	NA	NA	NA	NA	NA	NA	STTDZ 004	NA	150_micro	Regular	10	123907	139578	15671	15671	75	1	75	1	1	0.01333	82.688	82.688	1	Rotifera	Phylum	undifferen	79	71.673	71.655	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	60	Annelida	Phylum	undifferen	1	0.372	0.372	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	35	Bosmina lo	Species	undifferen	9	3.348	3.348	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	64	Calanoida	Order	copepodid	1	0.372	0.372	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	69	Cladocera	Suborder	undifferen	23	8.556	8.556	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	3	Copepoda	Subclass	nauplius	9	3.348	3.348	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	70	Cyclopoida	Order	adult	3	1.116	1.116	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	8	Cyclopoida	Order	copepodid	32	11.904	11.904	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	37	Daphnia sp	Genus	undifferen	2	0.744	0.744	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	41	Diaphanos	Genus	undifferen	6	2.232	2.232	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	21	Diaptomus	Genus	adult	3	1.116	1.116	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	58	Insecta	Class	larva	1	0.372	0.372	1	NA	3	FMHIGH	1	NA	1	NA
########	7:35:00	########	SHR	CLD	NA	1999	11.1	0.42	NA	NA	NA	NA	NA	NA	1	SHRZ 0005	NA	150_micro	Regular	10	139582	149771	10189	10189	100	1	100	1	5	0.05	53.762	53.762	1	Rotifera	Phylum	undifferen	28	10.416	10.416	1	NA	3	FMHIGH	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	60	Annelida	Phylum	undifferen	1	0.427	0.427	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	35	Bosmina lo	Species	undifferen	11	4.696	4.696	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	65	Chironomi	Family	larva	1	0.427	0.427	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	69	Cladocera	Suborder	undifferen	36	15.37	15.37	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	3	Copepoda	Subclass	nauplius	21	8.966	8.966	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	70	Cyclopoida	Order	adult	2	0.854	0.854	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	8	Cyclopoida	Order	copepodid	48	20.493	20.493	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	37	Daphnia sp	Genus	undifferen	17	7.258	7.258	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	6	Ostracoda	Class	undifferen	1	0.427	0.427	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	STTD	CLD	NA	1999	13.3	NA	NA	NA	NA	NA	NA	NA	NA	STTDZ 005	NA	150_micro	Regular	10	149775	158653	8878	8878	100	1	100	1	5	0.05	46.845	46.845	1	Rotifera	Phylum	undifferen	60	25.616	25.616	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	63	Acanthocy	Species	adult	2	4.815	4.815	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	60	Annelida	Phylum	undifferen	4	9.63	9.63	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	35	Bosmina lo	Species	undifferen	12	28.891	28.89	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	65	Chironomi	Family	larva	2	4.815	4.815	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	69	Cladocera	Suborder	undifferen	77	185.381	185.378	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	3	Copepoda	Subclass	nauplius	4	9.63	9.63	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	70	Cyclopoida	Order	adult	6	14.445	14.445	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	8	Cyclopoida	Order	copepodid	83	199.827	199.823	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	37	Daphnia sp	Genus	undifferen	11	26.483	26.483	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	41	Diaphanos	Genus	undifferen	3	7.223	7.223	1	NA	1	NA	1	NA	1	NA
########	7:44:00	########	SHR	CLD	NA	1999	11.7	0.5	NA	NA	NA	NA	NA	NA	1	SHRZ 006	lots of sanc	150_micro	Regular	10	158650	160618	1968	1968	125	1	125	1	5	0.04	10.384	10.384	1	Rotifera	Phylum	undifferen	73	175.751	175.748	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	63	Acanthocy	Species	adult	2	3.565	3.565	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	60	Annelida	Phylum	undifferen	1	1.783	1.783	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	35	Bosmina lo	Species	undifferen	37	65.954	65.954	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	69	Cladocera	Suborder	undifferen	83	147.95	147.951	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	3	Copepoda	Subclass	nauplius	9	16.043	16.043	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	70	Cyclopoida	Order	adult	1	1.783	1.783	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	8	Cyclopoida	Order	copepodid	91	162.21	162.211	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	37	Daphnia sp	Genus	undifferen	24	42.781	42.781	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	6	Ostracoda	Class	undifferen	2	3.565	3.565	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLD	NA	1999	13.9	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 006	NA	150_micro	Regular	10	160616	163274	2658	2658	125	1	125	1	5	0.04	14.025	14.025	1	Rotifera	Phylum	undifferen	82	146.168	146.168	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	63	Acanthocy	Species	adult	2	1.073	1.073	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	35	Bosmina lo	Species	undifferen	30	16.088	16.088	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	65	Chironomi	Family	larva	1	0.536	0.536	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	69	Cladocera	Suborder	undifferen	61	32.713	32.713	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	3	Copepoda	Subclass	nauplius	13	6.972	6.972	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	70	Cyclopoida	Order	adult	1	0.536	0.536	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	8	Cyclopoida	Order	copepodid	54	28.959	28.959	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	37	Daphnia sp	Genus	undifferen	6	3.218	3.218	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	21	Diaptomus	Genus	adult	1	0.536	0.536	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	58	Insecta	Class	larva	1	0.536	0.536	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	33	Osphrantic	Species	adult	1	0.536	0.536	1	NA	1	NA	1	NA	1	NA
########	7:56:00	########	SHR	CLR	NA	1999	11	0.38	NA	NA	NA	NA	NA	NA	1	SHRZ 007	NA	150_micro	Regular	10	163306	170374	7068	7068	100	1	100	1	5	0.05	37.294	37.294	1	Rotifera	Phylum	undifferen	16	8.58	8.58	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	63	Acanthocy	Species	adult	2	1.579	1.579	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	35	Bosmina lo	Species	undifferen	19	14.997	14.999	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	64	Calanoida	Order	copepodid	4	3.157	3.158	1	NA	1	NA	1	NA	1	NA

########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	69	Cladocera	Suborder	undifferent	49	38.676	38.681	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	3	Copepoda	Subclass	nauplius	4	3.157	3.158	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	70	Cyclopoida	Order	adult	6	4.736	4.736	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	8	Cyclopoida	Order	copepodid	54	42.623	42.628	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	37	Daphnia sp	Genus	undifferent	8	6.314	6.315	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	41	Diaphanos	Genus	undifferent	1	0.789	0.789	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	CLD	NA	1999	13.9	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 007	NA	150_micro	Regular	10	170376	179379	9003	9003	75	1	75	1	2	0.02667	47.504	47.504	1	Rotifera	Phylum	undifferent	62	48.937	48.943	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	60	Annelida	Phylum	undifferent	3	4.751	4.751	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	35	Bosmina lo	Species	undifferent	4	6.334	6.334	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	69	Cladocera	Suborder	undifferent	37	58.593	58.591	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	3	Copepoda	Subclass	nauplius	3	4.751	4.751	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	70	Cyclopoida	Order	adult	4	6.334	6.334	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	8	Cyclopoida	Order	copepodid	32	50.675	50.674	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	37	Daphnia sp	Genus	undifferent	4	6.334	6.334	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	41	Diaphanos	Genus	undifferent	1	1.584	1.584	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	33	Osphrantic	Species	adult	1	1.584	1.584	1	NA	1	NA	1	NA	1	NA
########	7:55:00	########	SHR	CLR	NA	1999	11.7	0.26	NA	NA	NA	NA	NA	NA	1	SHRZ 008	NA	150_micro	Regular	10	170412	173404	2992	2992	125	1	125	1	5	0.04	15.787	15.787	1	Rotifera	Phylum	undifferent	64	101.349	101.347	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	63	Acanthocy	Species	adult	1	1.278	1.277	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	60	Annelida	Phylum	undifferent	2	2.555	2.555	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	35	Bosmina lo	Species	undifferent	12	15.333	15.329	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	64	Calanoida	Order	copepodid	3	3.833	3.832	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	65	Chironomi	Family	larva	2	2.555	2.555	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	69	Cladocera	Suborder	undifferent	88	112.441	112.414	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	3	Copepoda	Subclass	nauplius	40	51.11	51.097	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	70	Cyclopoida	Order	adult	3	3.833	3.832	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	8	Cyclopoida	Order	copepodid	67	85.609	85.588	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	37	Daphnia sp	Genus	undifferent	22	28.11	28.103	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	41	Diaphanos	Genus	undifferent	1	1.278	1.277	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	6	Ostracoda	Class	undifferent	1	1.278	1.277	1	NA	3	FMHIGH	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	1999	11.7	0.16	NA	NA	NA	NA	NA	NA	1	STTDZ 008	NA	150_micro	Regular	10	173473	184600	11127	11127	75	1	75	1	1	0.01333	58.712	58.712	1	Rotifera	Phylum	undifferent	123	157.162	157.124	1	NA	3	FMHIGH	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	63	Acanthocy	Species	adult	3	2.452	2.452	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	35	Bosmina lo	Species	undifferent	15	12.258	12.258	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	64	Calanoida	Order	copepodid	1	0.817	0.817	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	65	Chironomi	Family	larva	1	0.817	0.817	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	69	Cladocera	Suborder	undifferent	44	35.956	35.956	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	3	Copepoda	Subclass	nauplius	5	4.086	4.086	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	70	Cyclopoida	Order	adult	4	3.269	3.269	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	8	Cyclopoida	Order	copepodid	38	31.053	31.053	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	37	Daphnia sp	Genus	undifferent	5	4.086	4.086	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	21	Diaptomus	Genus	adult	3	2.452	2.452	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	46	Harpactico	Order	undifferent	1	0.817	0.817	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	58	Insecta	Class	larva	1	0.817	0.817	1	NA	1	NA	1	NA	1	NA
4/1/1999	7:49:00	########	SHR	CLR	NA	1999	11.7	0.3	NA	NA	NA	NA	NA	NA	1	SHRZ 009	NA	150_micro	Regular	10	330931	336729	5798	5798	125	1	125	1	5	0.04	30.593	30.593	1	Rotifera	Phylum	undifferent	24	19.612	19.612	1	NA	1	NA	1	NA	1	NA
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	63	Acanthocy	Species	adult	8	7.499	28.895	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	35	Bosmina lo	Species	undifferent	24	22.496	86.684	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	64	Calanoida	Order	copepodid	2	1.875	7.224	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	65	Chironomi	Family	larva	1	0.937	3.612	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	69	Cladocera	Suborder	undifferent	52	48.741	187.815	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	3	Copepoda	Subclass	nauplius	26	24.37	93.907	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	70	Cyclopoida	Order	adult	7	6.561	25.283	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	8	Cyclopoida	Order	copepodid	83	77.798	299.781	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	37	Daphnia sp	Genus	undifferent	26	24.37	93.907	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/1/1999	9:28:00	########	STTD	CLR	NA	1999	12.2	0.17	NA	NA	NA	NA	NA	NA	NA	STTDZ 009	NA	150_micro	Regular	10	336720	361994	25274	6559	125	1	125	1	1	0.008	133.358	34.609	1	Rotifera	Phylum	undifferent	141	132.163	509.266	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	63	Acanthocy	Species	adult	2	3.623	3.623	1	NA	1	NA	1	NA	1	NA
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	35	Bosmina lo	Species	undifferent	11	19.924	19.927	1	NA	1	NA	1	NA	1	NA
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	64	Calanoida	Order	copepodid	1	1.811	1.812	1	NA	1	NA	1	NA	1	NA
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	69	Cladocera	Suborder	undifferent	12	21.736	21.739	1	NA	1	NA	1	NA	1	NA
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	3	Copepoda	Subclass	nauplius	1	1.811	1.812	1	NA	1	NA	1	NA	1	NA
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	8	Cyclopoida	Order	copepodid	16	28.981	28.985	1	NA	1	NA	1	NA	1	NA
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	37	Daphnia sp	Genus	undifferent	3	5.434	5.435	1	NA	1	NA	1	NA	1	NA
4/6/1999	7:52:00	########	SHR	CLR	NA	1999	11.1	0.41	NA	NA	NA	NA	NA	NA	1	SHRZ 010	4 slides	150_micro	Regular	10	361975	366552	4577	4577	175	1	175	1	4	0.02286	24.151	24.151	1	Rotifera	Phylum	undifferent	13	23.547	23.55	1	NA	1	NA	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	63	Acanthocy	Species	adult	41	37.159	37.15	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	35	Bosmina lo	Species	undifferent	43	38.972	38.962	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	69	Cladocera	Suborder	undifferent	125	113.29	113.262	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	3	Copepoda	Subclass	nauplius	5	4.532	4.53	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	70	Cyclopoida	Order	adult	37	33.534	33.526	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	8	Cyclopoida	Order	copepodid	127	115.103	115.074	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	37	Daphnia sp	Genus	undifferent	74	67.068	67.051	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	46	Harpactico	Order	undifferent	12	10.876	10.873	1	NA	3	FMHIGH	1	NA	1	NA
4/6/1999	9:35:00	########	STTD	CLD	NA	1999	10	0.13	NA	NA	NA	NA	NA	NA	NA	STTDZ 010	75 dilution	150_micro	Regular	10	366570	382257	15687	15687	75	1	75	1	1	0.01333	82.773	82.773	1	Rotifera	Phylum	undifferent	101	91.538	91.516	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	8:00:00	########	SHR	RAN	NA	1999	NA	0.53	NA	NA	NA	NA	NA	NA	1	SHRZ 011	NA	150_micro	Regular	10	382274	387712	5438	5438	75	1	75	1	5	0.06667	28.694	28.694	63	Acanthocy	Species	adult	2	1.045	1.046	1	NA	1	NA	1	NA	1	NA
4/8/1999	8:00:00	########	SHR	RAN	NA	1999	NA	0.53	NA	NA	NA	NA	NA	NA	1	SHRZ 011	NA	150_micro	Regular	10	382274	387712	5438	5438	75	1	75	1	5	0.06667	28.694	28.694	35	Bosmina lo	Species	undifferent	30	15.682	15.683	1	NA	1	NA	1	NA	1	NA
4/8/1999	8:00:00	########	SHR	RAN	NA	1999	NA	0.53	NA	NA	NA	NA	NA	NA	1	SHRZ 011	NA	150_micro	Regular	10	382274	387712	5438	5438	75	1	75	1	5	0.06667	28.694	28.694	69	Cladocera	Suborder	undifferent	21	10.977	10.978	1	NA	1	NA	1	NA	1	NA
4/8/1999	8:00:00	########	SHR	RAN	NA	1999	NA	0.53	NA	NA	NA	NA	NA	NA	1	SHRZ 011	NA	150_micro	Regular	10	382274	387712	5438	5438	75	1	75	1	5	0.06667	28.694	28.694	3	Copepoda	Subclass	nauplius	3	1.568	1.568	1	NA	1	NA	1	NA	1	NA
4/8/1999	8:00:00	########	SHR	RAN	NA	1999	NA	0.53	NA	NA	NA	NA	NA	NA	1	SHRZ 011	NA	150_micro	Regular	10	382274	387712	5438	5438	75	1	75	1	5	0.06667	28.694	28.694	8	Cyclopoida	Order	copepodid	44	23	23.002	1	NA	1	NA	1	NA	1	NA
4/8/1999	8:00:00	########	SHR	RAN	NA	1999	NA	0.53	NA	NA	NA	NA	NA	NA	1	SHRZ 011	NA	150_micro	Regular	10	382274	387712	5438	5438	75	1	75	1	5	0.06667	28.694	28.694	37	Daphnia sp	Genus	undifferent	3	1.568	1.568	1	NA	1	NA	1	NA	1	NA
4/8/1999	8:00:00	########	SHR	RAN	NA	1999	NA	0.53	NA	NA	NA	NA	NA	NA	1	SHRZ 011	NA	150_micro	Regular	10	382274	387712	5438	5438	75	1	75	1	5	0.06667	28.694	28.694	1	Rotifera	Phylum	undifferent	33	17.25	17.251	1	NA	1	NA	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	63	Acanthocy	Species	adult	41	45.473	45.462	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	60	Annelida	Phylum	undifferent	2	2.218	2.218	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	35	Bosmina lo	Species	undifferent	56	62.109	62.094	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	69	Cladocera	Suborder	undifferent	149	165.254	165.214	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	3	Copepoda	Subclass	nauplius	9	9.982	9.979	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	70	Cyclopoida	Order	adult	19	21.073	21.068	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	8	Cyclopoida	Order	copepodid	76	84.291	84.27	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	37	Daphnia sp	Genus	undifferent	56	62.109	62.094	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	46	Harpactico	Order	undifferent	14	15.527	15.523	1	NA	3	FMHIGH	1	NA	1	NA
4/8/1999	10:00:00	########	STTD	CLD	NA	1999	12.2	0.18	NA	NA	NA	NA	NA	NA	NA	STTDZ 011	NA	150_micro	Regular	10	387745	400564	12819	12819	75	1	75	1	1	0.01333	67.64	67.64	1	Rotifera	Phylum	undifferent	73	80.963	80.944	1	NA	3	FMHIGH	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	63	Acanthocy	Species	adult	2	1.409	1.409	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	60	Annelida	Phylum	undifferent	1	0.704	0.704	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	35	Bosmina lo	Species	undifferent	18	12.679	12.679	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	64	Calanoida	Order	copepodid	2	1.409	1.409	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	65	Chironomi	Family	larva	1	0.704	0.704	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	69	Cladocera	Suborder	undifferent	4	2.818	2.818	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	3	Copepoda	Subclass	nauplius	7	4.931	4.931	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	70	Cyclopoida	Order	adult	6	4.226	4.226	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	8	Cyclopoida	Order	copepodid	39	27.472	27.472	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	37	Daphnia sp	Genus	undifferent	1	0.704	0.704	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	58	Insecta	Class	larva	2	1.409	1.409	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	NA	NA	1999	13.3	0.22	NA	NA	NA	NA	NA	NA	NA	SHRZ 012	NA	150_micro	Regular	10	400580	405961	5381	5381	100	1	100	1	5	0.05	28.393	28.393	1	Rotifera	Phylum	undifferent	22	15.497	15.497	1	NA	1	NA	1	NA	1	NA
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	63	Acanthocy	Species	adult	15	4.107	13.544	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	60	Annelida	Phylum	undifferent	5	1.369	4.515	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	35	Bosmina lo	Species	undifferent	15	4.107	13.544	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	69	Cladocera	Suborder	undifferent	62	16.975	55.983	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	3	Copepoda	Subclass	nauplius	9	2.464	8.127	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	70	Cyclopoida	Order	adult	12	3.286	10.835	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	8	Cyclopoida	Order	copepodid	17	4.655	15.35	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	37	Daphnia sp	Genus	undifferent	16	4.381	14.447	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	46	Harpactico	Order	undifferent	10	2.738	9.03	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	58	Insecta	Class	larva	2	0.548	1.806	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:22:00	########	STTD	CLR	NA	1999	17.2	0.16	NA	NA	NA	NA	NA	NA	NA	STTDZ 012	NA	150_micro	Regular	10	405980	427611	21631	6559	125	1	125	1	4	0.032	114.136	34.609	1	Rotifera	Phylum	undifferent	89	24.368	80.363	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	35	Bosmina lo	Species	undifferent	16	6486.162	12.712	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	64	Calanoida	Order	copepodid	2	810.77	1.589	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	65	Chironomi	Family	larva	1	405.385	0.795	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	69	Cladocera	Suborder	undifferent	7	2837.696	5.562	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	3	Copepoda	Subclass	nauplius	2	810.77	1.589	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	70	Cyclopoida	Order	adult	1	405.385	0.795	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	8	Cyclopoida	Order	copepodid	26	10540.01	20.658	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	41	Diaphanos	Genus	undifferent	3	1216.155	2.384	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:48:00	########	SHR	CLR	NA	1999	15	0.53	NA	NA	NA	NA	NA	NA	NA	SHRZ 013 -	NA	150_micro	Regular	10	475432	475439	7	3578	75	1	75	1	5	0.06667	0.037	18.879	1	Rotifera	Phylum	undifferent	18	7296.932	14.301	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	63	Acanthocy	Species	adult	48	71.171	71.207	1	NA	3	FMHIGH	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	35	Bosmina lo	Species	undifferent	29	42.999	43.021	1	NA	3	FMHIGH	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	69	Cladocera	Suborder	undifferent	13	19.276	19.285	1	NA	3	FMHIGH	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	3	Copepoda	Subclass	nauplius	4	5.931	5.934	1	NA	3	FMHIGH	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	70	Cyclopoida	Order	adult	31	45.965	45.988	1	NA	3	FMHIGH	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	8	Cyclopoida	Order	copepodid	43	63.758	63.79	1	NA	3	FMHIGH	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	37	Daphnia sp	Genus	undifferent	17	25.206	25.219	1	NA	3	FMHIGH	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	1999	16.1	0.15	NA	NA	NA	NA	NA	NA	NA	STTDZ 013;	NA	150_micro	Regular	10	475446	494609	19163	19163	150	1	150	1	1	0.00667	101.114	101.114	1	Rotifera	Phylum	undifferent	51	75.619	75.657	1	NA	3	FMHIGH	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	63	Acanthocy	Species	adult	9	4.552	4.552	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	60	Annelida	Phylum	undifferent	3	1.517	1.517	1	NA	1	NA	1	NA	1	NA

########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	35	Bosmina lo	Species	undifferen	1	0.506	0.506	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	64	Calanoida	Order	copepodid	5	2.529	2.529	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	36	Ceriodaphn	Genus	undifferen	1	0.506	0.506	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	65	Chironomi	Family	larva	2	1.012	1.012	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	69	Cladocera	Suborder	undifferen	32	16.186	16.186	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	3	Copepoda	Subclass	nauplius	23	11.633	11.634	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	8	Cyclopoida	Order	copepodid	53	26.807	26.808	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	37	Daphnia sp	Genus	undifferen	15	7.587	7.587	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	21	Diaptomus	Genus	adult	1	0.506	0.506	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	46	Harpactico	Order	undifferen	7	3.541	3.541	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	58	Insecta	Class	larva	2	1.012	1.012	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	25	478222	484217	5995	5995	80	1	80	1	5	0.0625	31.633	31.633	1	Rotifera	Phylum	undifferen	34	17.197	17.197	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	63	Acanthocy	Species	adult	70	35.659	201.234	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	60	Annelida	Phylum	undifferen	1	0.509	2.875	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	35	Bosmina lo	Species	undifferen	3	1.528	8.624	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	64	Calanoida	Order	copepodid	8	4.075	22.998	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	65	Chironomi	Family	larva	1	0.509	2.875	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	69	Cladocera	Suborder	undifferen	120	61.129	344.973	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	3	Copepoda	Subclass	nauplius	9	4.585	25.873	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	8	Cyclopoida	Order	copepodid	181	92.203	520.334	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	37	Daphnia sp	Genus	undifferen	204	103.919	586.453	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	21	Diaptomus	Genus	adult	8	4.075	22.998	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	46	Harpactico	Order	undifferen	1	0.509	2.875	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	RAN	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	30	484213	513976	29763	5274	80	1	80	1	1	0.0125	157.045	27.828	1	Rotifera	Phylum	undifferen	220	112.07	632.45	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	63	Acanthocy	Species	adult	12	1.857	16.505	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	60	Annelida	Phylum	undifferen	7	1.083	9.628	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	35	Bosmina lo	Species	undifferen	6	0.928	8.252	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	64	Calanoida	Order	copepodid	14	2.166	19.256	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	36	Ceriodaphn	Genus	undifferen	1	0.155	1.375	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	69	Cladocera	Suborder	undifferen	52	8.045	71.521	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	3	Copepoda	Subclass	nauplius	31	4.796	42.638	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	8	Cyclopoida	Order	copepodid	75	11.604	103.155	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	37	Daphnia sp	Genus	undifferen	28	4.332	38.511	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	21	Diaptomus	Genus	adult	1	0.155	1.375	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	46	Harpactico	Order	undifferen	6	0.928	8.252	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	58	Insecta	Class	larva	1	0.155	1.375	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2000	10.6	0.16	NA	NA	NA	NA	NA	NA	1	NA	lots of sanc	150_micro	Regular	10	513889	543285	29396	3307	120	1	120	1	5	0.04167	155.108	17.449	1	Rotifera	Phylum	undifferen	26	4.023	35.761	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	63	Acanthocy	Species	adult	5	16.795	16.793	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	35	Bosmina lo	Species	undifferen	3	10.077	10.076	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	64	Calanoida	Order	copepodid	6	20.154	20.151	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	36	Ceriodaphn	Genus	undifferen	4	13.436	13.434	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	65	Chironomi	Family	larva	14	47.025	47.02	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	69	Cladocera	Suborder	undifferen	83	278.791	278.761	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	3	Copepoda	Subclass	nauplius	17	57.102	57.096	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	8	Cyclopoida	Order	copepodid	18	60.461	60.454	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	37	Daphnia sp	Genus	undifferen	47	157.869	157.853	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	46	Harpactico	Order	undifferen	1	3.359	3.359	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	5	57950	59530	1580	1580	140	1	140	1	5	0.03571	8.337	8.337	1	Rotifera	Phylum	undifferen	30	100.768	100.757	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	63	Acanthocy	Species	adult	3	0.613	3.019	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	35	Bosmina lo	Species	undifferen	1	0.204	1.006	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	64	Calanoida	Order	copepodid	1	0.204	1.006	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	36	Ceriodaphn	Genus	undifferen	5	1.022	5.031	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	65	Chironomi	Family	larva	2	0.409	2.012	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	69	Cladocera	Suborder	undifferen	9	1.839	9.056	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	3	Copepoda	Subclass	nauplius	6	1.226	6.037	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	8	Cyclopoida	Order	copepodid	14	2.86	14.086	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	37	Daphnia sp	Genus	undifferen	34	6.947	34.21	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	46	Harpactico	Order	undifferen	16	3.269	16.099	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	1	Rotifera	Phylum	undifferen	15	3.065	15.093	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	STTD	CLR	NA	2000	11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	596026	622002	25976	5274	140	1	140	1	5	0.03571	137.063	27.828	72	Sinocalanu	Species	adult	1	0.204	1.006	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	63	Acanthocy	Species	adult	4	0.468	0.468	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	60	Annelida	Phylum	undifferen	4	0.468	0.468	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	35	Bosmina lo	Species	undifferen	7	0.819	0.819	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	64	Calanoida	Order	copepodid	10	1.171	1.171	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	65	Chironomi	Family	larva	1	0.117	0.117	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	69	Cladocera	Suborder	undifferen	29	3.395	3.395	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	3	Copepoda	Subclass	nauplius	12	1.405	1.405	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	8	Cyclopoida	Order	copepodid	27	3.161	3.161	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	37	Daphnia sp	Genus	undifferen	28	3.278	3.278	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	21	Diaptomus	Genus	adult	3	0.351	0.351	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	46	Harpactico	Order	undifferen	8	0.937	0.937	1	NA	3	FMHIGH	1	NA	1	NA
########	9:58:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	622014	634965	12951	12951	40	1	40	1	5	0.125	68.336	68.336	1	Rotifera	Phylum	undifferen	25	2.927	2.927	1	NA	3	FMHIGH	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	63	Acanthocy	Species	adult	7	1.256	1.256	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	60	Annelida	Phylum	undifferen	1	0.179	0.179	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	35	Bosmina lo	Species	undifferen	5	0.897	0.897	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	64	Calanoida	Order	copepodid	1	0.179	0.179	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	36	Ceriodaphn	Genus	undifferen	7	1.256	1.256	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	65	Chironomi	Family	larva	1	0.179	0.179	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	69	Cladocera	Suborder	undifferen	43	7.718	7.718	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	3	Copepoda	Subclass	nauplius	12	2.154	2.154	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	8	Cyclopoida	Order	copepodid	21	3.769	3.769	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	37	Daphnia sp	Genus	undifferen	43	7.718	7.718	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	46	Harpactico	Order	undifferen	3	0.538	0.538	1	NA	1	NA	1	NA	1	NA
3/8/2000	9:55:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	648701	657148	8447	8447	40	1	40	1	5	0.125	44.571	44.571	1	Rotifera	Phylum	undifferen	41	7.359	7.359	1	NA	1	NA	1	NA	1	NA
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	63	Acanthocy	Species	adult	3	0.261	1.617	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	35	Bosmina lo	Species	undifferen	13	1.13	7.007	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	64	Calanoida	Order	copepodid	1	0.087	0.539	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	36	Ceriodaphn	Genus	undifferen	9	0.783	4.851	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	65	Chironomi	Family	larva	2	0.174	1.078	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	69	Cladocera	Suborder	undifferen	63	5.478	33.958	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	3	Copepoda	Subclass	nauplius	12	1.043	6.468	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	8	Cyclopoida	Order	copepodid	20	1.739	10.78	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	37	Daphnia sp	Genus	undifferen	28	2.435	15.093	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	21	Diaptomus	Genus	adult	1	0.087	0.539	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	58	Insecta	Class	larva	2	0.174	1.078	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
3/8/2000	11:52:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	657153	689845	32692	5274	75	1	75	1	5	0.06667	172.5	27.828	1	Rotifera	Phylum	undifferen	15	1.304	8.085	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	63	Acanthocy	Species	adult	10	1.114	4.312	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	60	Annelida	Phylum	undifferen	1	0.111	0.431	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	35	Bosmina lo	Species	undifferen	4	0.446	1.725	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	64	Calanoida	Order	copepodid	27	3.008	11.643	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	36	Ceriodaphn	Genus	undifferen	4	0.446	1.725	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	65	Chironomi	Family	larva	3	0.334	1.294	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	69	Cladocera	Suborder	undifferen	52	5.794	22.423	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	3	Copepoda	Subclass	nauplius	5	0.557	2.156	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	8	Cyclopoida	Order	copepodid	1	0.111	0.431	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	37	Daphnia sp	Genus	undifferen	18	2.006	7.762	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	58	Insecta	Class	larva	5	0.557	2.156	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	33	Osphrantic	Species	adult	2	0.223	0.862	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:37:00	########	STTD	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	YZ00-006	NA	150_micro	Regular	10	825502	845914	20412	5274	60	1	60	1	5	0.08333	107.704	27.828	1	Rotifera	Phylum	undifferen	49	5.46	21.13	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	63	Acanthocy	Species	adult	7	1.587	1.587	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	60	Annelida	Phylum	undifferen	1	0.227	0.227	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	35	Bosmina lo	Species	undifferen	8	1.813	1.813	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	64	Calanoida	Order	copepodid	3	0.68	0.68	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	36	Ceriodaphn	Genus	undifferen	2	0.453	0.453	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	65	Chironomi	Family	larva	2	0.453	0.453	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	69	Cladocera	Suborder	undifferen	54	12.24	12.24	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	3	Copepoda	Subclass	nauplius	8	1.813	1.813	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	8	Cyclopoida	Order	copepodid	37	8.387	8.387	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	37	Daphnia sp	Genus	undifferen	20	4.533	4.533	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	33	Osphrantic	Species	adult	1	0.227	0.227	1	NA	1	NA	1	NA	1	NA
########	10:51:00	########	SHR	NA	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	890606	898967	8361	8361	50	1	50	1	5	0.1	44.117	44.117	1	Rotifera	Phylum	undifferen	56	12.694	12.694	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	63	Acanthocy	Species	adult	6	1.773	1.773	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	60	Annelida	Phylum	undifferen	8	2.364	2.364	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	35	Bosmina lo	Species	undifferen	6	1.773	1.773	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	64	Calanoida	Order	copepodid	6	1.773	1.773	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	36	Ceriodaphn	Genus	undifferen	5	1.478	1.478	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	65	Chironomi	Family	larva	1	0.296	0.296	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	69	Cladocera	Suborder	undifferen	118	34.872	34.873	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	3	Copepoda	Subclass	nauplius	22	6.502	6.502	1	NA	1	NA	1	NA	1	NA

########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	8	Cyclopoida	Order	copepodid	41	12.117	12.117	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	37	Daphnia sp	Genus	undifferent	19	5.615	5.615	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	33	Osphrantic	Species	adult	4	1.182	1.182	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	898950	907928	8978	8978	70	1	70	1	5	0.07143	47.372	47.372	1	Rotifera	Phylum	undifferent	77	22.756	22.756	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	36	Ceriodaphı	Genus	undifferent	15	7.866	37.731	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	65	Chironomi	Family	larva	6	3.146	15.093	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	69	Cladocera	Suborder	undifferent	66	34.611	166.018	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	3	Copepoda	Subclass	nauplius	21	11.013	52.824	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	8	Cyclopoida	Order	copepodid	57	29.891	143.379	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	37	Daphnia sp	Genus	undifferent	83	43.526	208.78	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	46	Harpactico	Order	undifferent	5	2.622	12.577	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	6	Ostracoda	Class	undifferent	1	0.524	2.515	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	STTD	CLR	NA	2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	907936	933226	25290	5274	70	1	70	1	1	0.01429	133.443	27.828	1	Rotifera	Phylum	undifferent	26	13.635	65.401	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	35	Bosmina lo	Species	undifferent	3	17.914	17.896	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	64	Calanoida	Order	copepodid	2	11.943	11.931	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	69	Cladocera	Suborder	undifferent	163	973.334	972.353	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	3	Copepoda	Subclass	nauplius	6	35.828	35.792	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	70	Cyclopoida	Order	adult	5	29.857	29.827	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	8	Cyclopoida	Order	copepodid	109	650.88	650.224	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	37	Daphnia sp	Genus	undifferent	63	376.196	375.817	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2001	7.8	0.12	NA	NA	NA	NA	NA	NA	NA	Flowmeter	NA	150_micro	Regular	10	278387	287918	9531	9531	600	1	600	1	2	0.00333	50.29	50.29	1	Rotifera	Phylum	undifferent	43	256.769	256.51	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	SHR	CLR	NA	2001	7.8	0.2	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	287932	290525	2593	2593	140	1	140	1	2	0.01429	13.682	13.682	2	Cirripedia	Infraclass	nauplius	17	86.95	86.976	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	SHR	CLR	NA	2001	7.8	0.2	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	287932	290525	2593	2593	140	1	140	1	2	0.01429	13.682	13.682	69	Cladocera	Suborder	undifferent	111	567.729	567.9	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	SHR	CLR	NA	2001	7.8	0.2	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	287932	290525	2593	2593	140	1	140	1	2	0.01429	13.682	13.682	70	Cyclopoida	Order	adult	27	138.096	138.138	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	SHR	CLR	NA	2001	7.8	0.2	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	287932	290525	2593	2593	140	1	140	1	2	0.01429	13.682	13.682	8	Cyclopoida	Order	copepodid	37	189.243	189.3	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	SHR	CLR	NA	2001	7.8	0.2	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	287932	290525	2593	2593	140	1	140	1	2	0.01429	13.682	13.682	37	Daphnia sp	Genus	undifferent	1	5.115	5.116	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	SHR	CLR	NA	2001	7.8	0.2	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	287932	290525	2593	2593	140	1	140	1	2	0.01429	13.682	13.682	1	Rotifera	Phylum	undifferent	15	76.72	76.743	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	35	Bosmina lo	Species	undifferent	10	84.466	84.481	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	64	Calanoida	Order	copepodid	1	8.447	8.448	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	65	Chironomi	Family	larva	2	16.893	16.896	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	69	Cladocera	Suborder	undifferent	135	1140.296	1140.495	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	3	Copepoda	Subclass	nauplius	11	92.913	92.929	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	70	Cyclopoida	Order	adult	3	25.34	25.344	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	8	Cyclopoida	Order	copepodid	28	236.506	236.547	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	37	Daphnia sp	Genus	undifferent	11	92.913	92.929	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	21	Diaptomus	Genus	adult	1	8.447	8.448	1	NA	1	NA	1	NA	1	NA
########	13:56:00	########	SHR	CLD	NA	2001	9.4	0.32	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	290661	292007	1346	1346	120	1	120	1	2	0.01667	7.102	7.102	1	Rotifera	Phylum	undifferent	35	295.632	295.684	1	NA	1	NA	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	35	Bosmina lo	Species	undifferent	8	144.259	144.258	1	NA	3	FMHIGH	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	64	Calanoida	Order	copepodid	3	54.097	54.097	1	NA	3	FMHIGH	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	69	Cladocera	Suborder	undifferent	95	1713.07	1713.067	1	NA	3	FMHIGH	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	70	Cyclopoida	Order	adult	5	90.162	90.161	1	NA	3	FMHIGH	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	8	Cyclopoida	Order	copepodid	72	1298.327	1298.325	1	NA	3	FMHIGH	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	37	Daphnia sp	Genus	undifferent	11	198.355	198.355	1	NA	3	FMHIGH	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	46	Harpactico	Order	undifferent	4	72.129	72.129	1	NA	3	FMHIGH	1	NA	1	NA
########	16:10:00	########	STTD	CLR	NA	2001	10	0.16	NA	NA	NA	NA	NA	NA	NA	Large amo	NA	150_micro	Regular	10	292164	302674	10510	10510	1000	1	1000	1	1	0.001	55.456	55.456	1	Rotifera	Phylum	undifferent	31	559.002	559.001	1	NA	3	FMHIGH	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	63	Acanthocy	Species	adult	1	12.628	12.628	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	35	Bosmina lo	Species	undifferent	5	63.141	63.139	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	64	Calanoida	Order	copepodid	1	12.628	12.628	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	69	Cladocera	Suborder	undifferent	283	3573.774	3573.692	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	3	Copepoda	Subclass	nauplius	5	63.141	63.139	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	70	Cyclopoida	Order	adult	2	25.256	25.256	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	8	Cyclopoida	Order	copepodid	9	113.654	113.651	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	37	Daphnia sp	Genus	undifferent	15	189.423	189.418	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	46	Harpactico	Order	undifferent	6	75.769	75.767	1	NA	1	NA	3	SAMP	1	NA
########	12:30:00	########	STTD	CLR	NA	2001	12	0.09	NA	NA	NA	NA	NA	NA	NA	Large quan	NA	150_micro	Regular	4	302775	306527	3752	3752	500	1	500	1	2	0.004	19.797	19.797	1	Rotifera	Phylum	undifferent	53	669.293	669.278	1	NA	1	NA	3	SAMP	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	35	Bosmina lo	Species	undifferent	14	51.12	51.13	1	NA	1	NA	1	NA	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	68	Calanoida	Order	adult	1	3.651	3.652	1	NA	1	NA	1	NA	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	69	Cladocera	Suborder	undifferent	47	171.617	171.65	1	NA	1	NA	1	NA	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	3	Copepoda	Subclass	nauplius	5	18.257	18.261	1	NA	1	NA	1	NA	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	70	Cyclopoida	Order	adult	1	3.651	3.652	1	NA	1	NA	1	NA	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	8	Cyclopoida	Order	copepodid	35	127.8	127.824	1	NA	1	NA	1	NA	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	37	Daphnia sp	Genus	undifferent	10	36.514	36.521	1	NA	1	NA	1	NA	1	NA
########	16:54:00	########	SHR	CLR	NA	2001	12.2	0.13	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	306556	309462	2906	2906	280	1	280	1	5	0.01786	15.334	15.334	1	Rotifera	Phylum	undifferent	27	98.589	98.607	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	63	Acanthocy	Species	adult	2	26.306	26.306	1	NA	3	FMHIGH	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	35	Bosmina lo	Species	undifferent	1	13.153	13.153	1	NA	3	FMHIGH	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	70	Cyclopoida	Order	adult	35	460.351	460.35	1	NA	3	FMHIGH	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	8	Cyclopoida	Order	copepodid	247	3248.76	3248.753	1	NA	3	FMHIGH	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	37	Daphnia sp	Genus	undifferent	110	1446.816	1446.813	1	NA	3	FMHIGH	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	37	Daphnia sp	Genus	undifferent	206	2709.492	2709.486	1	NA	3	FMHIGH	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	1	Rotifera	Phylum	undifferent	60	789.173	789.171	1	NA	3	FMHIGH	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2001	16.1	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	309482	323891	14409	14409	1000	1	1000	1	1	0.001	76.029	76.029	72	Sinocalanu	Species	adult	1	13.153	13.153	1	NA	3	FMHIGH	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	35	Bosmina lo	Species	undifferent	1	26.703	26.693	1	NA	1	NA	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	68	Calanoida	Order	adult	5	133.514	133.464	1	NA	1	NA	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	69	Cladocera	Suborder	undifferent	121	3231.035	3229.837	1	NA	1	NA	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	3	Copepoda	Subclass	nauplius	1	26.703	26.693	1	NA	1	NA	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	70	Cyclopoida	Order	adult	41	1094.814	1094.407	1	NA	1	NA	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	8	Cyclopoida	Order	copepodid	62	1655.572	1654.958	1	NA	1	NA	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	37	Daphnia sp	Genus	undifferent	23	614.164	613.936	1	NA	1	NA	1	NA	1	NA
########	13:40:00	########	SHR	CLD	NA	2001	13.9	0.33	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324013	325007	994	994	140	1	140	1	1	0.00714	5.245	5.245	1	Rotifera	Phylum	undifferent	6	160.217	160.157	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	63	Acanthocy	Species	adult	27	458949.5	1292.54	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	35	Bosmina lo	Species	undifferent	111	1886792	5313.775	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	68	Calanoida	Order	adult	3	50994.39	143.616	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	69	Cladocera	Suborder	undifferent	310	5269420	14840.27	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	3	Copepoda	Subclass	nauplius	3	50994.39	143.616	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	70	Cyclopoida	Order	adult	79	1342852	3781.876	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	8	Cyclopoida	Order	copepodid	260	4419514	12446.68	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	37	Daphnia sp	Genus	undifferent	135	2294748	6462.7	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	21	Diaptomus	Genus	adult	2	33996.26	95.744	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	46	Harpactico	Order	undifferent	4	67992.52	191.487	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	1	Rotifera	Phylum	undifferent	91	1546830	4356.338	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	STTD	CLR	NA	2001	17.8	0.16	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	324997	325007	10	3563	900	1	900	1	1	0.00111	0.053	18.8	72	Sinocalanu	Species	adult	4	67992.52	191.487	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:51:00	########	SHR	CLR	NA	2001	15	0.5	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	325044	325436	392	392	80	1	80	1	1	0.0125	2.068	2.068	35	Bosmina lo	Species	undifferent	1	38.685	38.677	1	NA	3	FMLOW	1	NA	1	NA
########	13:51:00	########	SHR	CLR	NA	2001	15	0.5	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	325044	325436	392	392	80	1	80	1	1	0.0125	2.068	2.068	64	Calanoida	Order	copepodid	6	232.108	232.064	1	NA	3	FMLOW	1	NA	1	NA
########	13:51:00	########	SHR	CLR	NA	2001	15	0.5	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	325044	325436	392	392	80	1	80	1	1	0.0125	2.068	2.068	69	Cladocera	Suborder	undifferent	222	8588.008	8586.386	1	NA	3	FMLOW	1	NA	1	NA
########	13:51:00	########	SHR	CLR	NA	2001	15	0.5	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	325044	325436	392	392	80	1	80	1	1	0.0125	2.068	2.068	8	Cyclopoida	Order	copepodid	56	2166.344	2165.935	1	NA	3	FMLOW	1	NA	1	NA
########	13:51:00	########	SHR	CLR	NA	2001	15	0.5	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	325044	325436	392	392	80	1	80	1	1	0.0125	2.068	2.068	37	Daphnia sp	Genus	undifferent	5	193.424	193.387	1	NA	3	FMLOW	1	NA	1	NA
########	13:51:00	########	SHR	CLR	NA	2001	15	0.5	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	325044	325436	392	392	80	1	80	1	1	0.0125	2.068	2.068	1	Rotifera	Phylum	undifferent	18	696.325	696.193	1	NA	3	FMLOW	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	63	Acanthocy	Species	adult	62	460.98	460.792	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	35	Bosmina lo	Species	undifferent	56	416.369	416.199	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	69	Cladocera	Suborder	undifferent	158	1174.755	1174.277	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	3	Copepoda	Subclass	nauplius	18	133.833	133.778	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	70	Cyclopoida	Order	adult	107	795.562	795.238	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	8	Cyclopoida	Order	copepodid	1902	14141.67	14135.91	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	37	Daphnia sp	Genus	undifferent	182	1353.198	1352.648	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	21	Diaptomus	Genus	adult	6	44.611	44.593	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	1	Rotifera	Phylum	undifferent	54	401.498	401.335	1	NA	1	NA	1	NA	1	NA
4/4/2001	11:31:00	########	STTD	CLR	NA	2001	17.8	0.22	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	8	325445	328505	3060	3060	120	1	120	1	1	0.00833	16.146	16.146	72	Sinocalanu	Species	adult	5	37.176	37.161	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	63	Acanthocy	Species	adult	44	1109.081	1109.074	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	60	Annelida	Phylum	undifferent	1	25.206	25.206	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	35	Bosmina lo	Species	undifferent	19	478.921	478.918	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	68	Calanoida	Order	adult	2	50.413	50.412	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	69	Cladocera	Suborder	undifferent	37	932.636	932.63	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	3	Copepoda	Subclass	nauplius	5	126.032	126.031	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	70	Cyclopoida	Order	adult	29	730.985	730.981	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	8	Cyclopoida	Order	copepodid	106	2671.876	2671.86	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	37	Daphnia sp	Genus	undifferent	1	25.206	25.206	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	46	Harpactico	Order	undifferent	2	50.413	50.412	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2001	17.8	0.23	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	332979	338994	6015	6015	800	1	800	1	1	0.00125	31.738	31.738	1	Rotifera	Phylum	undifferent	369	9301.153	9301.099	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	35	Bosmina lo	Species	undifferent	64	565.095	565.027	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	68	Calanoida	Order	adult	1	8.83	8.829	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	64	Calanoida	Order	copepodid	1	8.83	8.829	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	65	Chironomi	Family	larva	3	26.489	26.486	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	69	Cladocera	Suborder	undifferent	62	547.436	547.37	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	3	Copepoda	Subclass	nauplius	6	52.978	52.971	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	8	Cyclopoida	Order	copepodid	105	927.109	926.997	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	37	Daphnia sp	Genus	undifferent	4	35.318	35.314	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	1	Rotifera	Phylum	undifferent	71	626.902	626.826	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	SHR	CLR	NA	2001	17.2	0.45	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	685667	686311	644	644	60	1	60	1	2	0.03333	3.398	3.398	72	Sinocalanu	Species	adult	1	8.83	8.829	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	63	Acanthocy	Species	adult	22	86.078	86.044	1	NA	1	NA	1	NA	1	NA

########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	35	Bosmina lo	Species	undifferent	2	7.825	7.822	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	64	Calanoida	Order	copepodid	23	89.99	89.955	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	69	Cladocera	Suborder	undifferent	9	35.214	35.2	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	3	Copepoda	Subclass	nauplius	3	11.738	11.733	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	70	Cyclopoida	Order	adult	52	203.456	203.376	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	8	Cyclopoida	Order	copepodid	617	2414.084	2413.131	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	21	Diaptomus	Genus	adult	25	97.815	97.777	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLR	NA	2001	23.9	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	339043	345827	6784	6784	140	1	140	1	1	0.00714	35.796	35.796	72	Sinocalanu	Species	adult	169	661.232	660.971	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	35	Bosmina lo	Species	undifferent	2	43.124	43.108	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	64	Calanoida	Order	copepodid	109	2350.259	2349.362	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	69	Cladocera	Suborder	undifferent	2	43.124	43.108	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	3	Copepoda	Subclass	nauplius	6	129.372	129.323	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	8	Cyclopoida	Order	copepodid	6	129.372	129.323	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	37	Daphnia sp	Genus	undifferent	6	129.372	129.323	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	21	Diaptomus	Genus	adult	152	3277.425	3276.175	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLR	NA	2001	22.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	345899	348361	2462	2462	280	1	280	1	1	0.00357	12.991	12.991	72	Sinocalanu	Species	adult	381	8215.125	8211.991	1	NA	1	NA	1	NA	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	63	Acanthocy	Species	adult	3	7.795	7.795	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	35	Bosmina lo	Species	undifferent	13	33.78	33.78	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	64	Calanoida	Order	copepodid	1	2.598	2.598	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	69	Cladocera	Suborder	undifferent	80	207.879	207.875	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	3	Copepoda	Subclass	nauplius	6	15.591	15.591	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	8	Cyclopoida	Order	copepodid	39	101.341	101.339	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	70	Cyclopoida	Order	adult	1	2.598	2.598	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	37	Daphnia sp	Genus	undifferent	13	33.78	33.78	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	46	Harpactico	Order	undifferent	2	5.197	5.197	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	6	Ostracoda	Class	undifferent	2	5.197	5.197	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	1	Rotifera	Phylum	undifferent	24	62.364	62.362	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	11:00:00	########	SHR	FOG	NA	2002	NA	0.19	NA	NA	NA	NA	NA	NA	NA	short set d	NA	150_micro	Regular	5	367442	370481	3039	3039	250	1	250	1	6	0.024	16.035	16.035	72	Sinocalanu	Species	adult	1	2.598	2.598	1	NA	1	NA	3	SAMP	1	NA
1/8/2002	13:00:00	########	STTD	FOG	NA	2002	12.5	0.13	117	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	370495	396421	25926	1952	500	1	500	1	1	0.002	293.013	22.061	35	Bosmina lo	Species	undifferent	13	22.183	294.634	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/8/2002	13:00:00	########	STTD	FOG	NA	2002	12.5	0.13	117	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	370495	396421	25926	1952	500	1	500	1	1	0.002	293.013	22.061	64	Calanoida	Order	copepodid	3	5.119	67.992	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/8/2002	13:00:00	########	STTD	FOG	NA	2002	12.5	0.13	117	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	370495	396421	25926	1952	500	1	500	1	1	0.002	293.013	22.061	69	Cladocera	Suborder	undifferent	283	482.914	6413.949	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/8/2002	13:00:00	########	STTD	FOG	NA	2002	12.5	0.13	117	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	370495	396421	25926	1952	500	1	500	1	1	0.002	293.013	22.061	3	Copepoda	Subclass	nauplius	2	3.413	45.328	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/8/2002	13:00:00	########	STTD	FOG	NA	2002	12.5	0.13	117	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	370495	396421	25926	1952	500	1	500	1	1	0.002	293.013	22.061	8	Cyclopoida	Order	copepodid	44	75.082	997.222	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/8/2002	13:00:00	########	STTD	FOG	NA	2002	12.5	0.13	117	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	370495	396421	25926	1952	500	1	500	1	1	0.002	293.013	22.061	37	Daphnia sp	Genus	undifferent	15	25.596	339.962	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/8/2002	13:00:00	########	STTD	FOG	NA	2002	12.5	0.13	117	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	370495	396421	25926	1952	500	1	500	1	1	0.002	293.013	22.061	1	Rotifera	Phylum	undifferent	11	18.77	249.305	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	63	Acanthocy	Species	adult	8	35.362	35.372	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	35	Bosmina lo	Species	undifferent	4	17.681	17.686	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	64	Calanoida	Order	copepodid	3	13.261	13.264	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	36	Ceriodaphr	Genus	undifferent	12	53.042	53.058	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	69	Cladocera	Suborder	undifferent	45	198.909	198.967	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	3	Copepoda	Subclass	nauplius	7	30.941	30.95	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	8	Cyclopoida	Order	copepodid	70	309.413	309.504	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	70	Cyclopoida	Order	adult	7	30.941	30.95	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	37	Daphnia sp	Genus	undifferent	15	66.303	66.322	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	21	Diaptomus	Genus	adult	1	4.42	4.421	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	6	Ostracoda	Class	undifferent	1	4.42	4.421	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	1	Rotifera	Phylum	undifferent	27	119.345	119.38	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	1	Rotifera	Phylum	undifferent	8	35.362	35.372	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	9.7	0.24	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	396434	400108	3674	3674	600	1	600	1	7	0.01167	19.386	19.386	72	Sinocalanu	Species	adult	1	4.42	4.421	1	NA	1	NA	1	NA	1	NA
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	63	Acanthocy	Species	adult	5	14.12	132.977	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	35	Bosmina lo	Species	undifferent	191	539.387	5079.735	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	64	Calanoida	Order	copepodid	5	14.12	132.977	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	69	Cladocera	Suborder	undifferent	157	443.37	4175.489	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	3	Copepoda	Subclass	nauplius	7	19.768	186.168	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	70	Cyclopoida	Order	adult	2	5.648	53.191	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	8	Cyclopoida	Order	copepodid	218	615.635	5797.813	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	37	Daphnia sp	Genus	undifferent	99	279.577	2632.952	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	1	Rotifera	Phylum	undifferent	10	28.24	265.955	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:47:00	########	STTD	CLR	NA	2002	9.4	0.15	260	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	402421	435976	33555	3563	500	1	500	1	1	0.002	177.053	18.8	72	Sinocalanu	Species	adult	2	5.648	53.191	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	63	Acanthocy	Species	adult	5	134.989	134.985	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	35	Bosmina lo	Species	undifferent	28	755.94	755.918	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	64	Calanoida	Order	copepodid	3	80.994	80.991	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	36	Ceriodaphr	Genus	undifferent	10	269.978	269.971	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	69	Cladocera	Suborder	undifferent	75	2024.838	2024.779	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	3	Copepoda	Subclass	nauplius	2	53.996	53.994	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	8	Cyclopoida	Order	copepodid	37	998.92	998.891	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	70	Cyclopoida	Order	adult	1	26.998	26.997	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	37	Daphnia sp	Genus	undifferent	16	431.965	431.953	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	33	Osphrantic	Species	adult	1	26.998	26.997	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	1	Rotifera	Phylum	undifferent	38	1025.918	1025.888	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2002	8.7	0.35	142	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436022	436724	702	702	200	1	200	1	2	0.01	3.704	3.704	72	Sinocalanu	Species	adult	2	53.996	53.994	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	63	Acanthocy	Species	adult	8	268.016	268.014	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	35	Bosmina lo	Species	undifferent	30	1005.059	1005.052	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	64	Calanoida	Order	copepodid	2	67.004	67.003	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	3	Copepoda	Subclass	nauplius	2	67.004	67.003	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	70	Cyclopoida	Order	adult	2	67.004	67.003	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	8	Cyclopoida	Order	copepodid	113	3785.721	3785.696	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	37	Daphnia sp	Genus	undifferent	37	1239.573	1239.564	1	NA	1	NA	1	NA	1	NA
########	10:38:00	########	STTD	CLR	NA	2002	8	0.11	377	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	436754	442411	5657	5657	1000	1	1000	1	1	0.001	29.849	29.849	1	Rotifera	Phylum	undifferent	205	6867.902	6867.856	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	63	Acanthocy	Species	adult	7	91.726	91.703	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	35	Bosmina lo	Species	undifferent	50	655.186	655.021	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	64	Calanoida	Order	copepodid	1	13.104	13.1	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	36	Ceriodaphr	Genus	undifferent	12	157.245	157.205	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	69	Cladocera	Suborder	undifferent	85	1113.816	1113.535	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	3	Copepoda	Subclass	nauplius	5	65.519	65.502	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	8	Cyclopoida	Order	copepodid	40	524.149	524.017	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	70	Cyclopoida	Order	adult	4	52.415	52.402	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	37	Daphnia sp	Genus	undifferent	19	248.971	248.908	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	74	Eurytemor	Genus	adult	1	13.104	13.1	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	46	Harpactico	Order	undifferent	3	39.311	39.301	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2002	8.5	0.4	143	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	442426	443511	1085	1085	150	1	150	1	2	0.01333	5.725	5.725	1	Rotifera	Phylum	undifferent	50	655.186	655.021	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	63	Acanthocy	Species	adult	11	260.103	260.101	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	35	Bosmina lo	Species	undifferent	14	331.04	331.038	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	64	Calanoida	Order	copepodid	5	118.228	118.228	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	69	Cladocera	Suborder	undifferent	139	3286.751	3286.736	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	3	Copepoda	Subclass	nauplius	2	47.291	47.291	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	8	Cyclopoida	Order	copepodid	88	2080.821	2080.811	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	37	Daphnia sp	Genus	undifferent	25	591.142	591.14	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	CLD	NA	2002	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	443537	451552	8015	8015	1000	1	1000	1	1	0.001	42.291	42.291	1	Rotifera	Phylum	undifferent	37	874.891	874.887	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	63	Acanthocy	Species	adult	3	12.78	12.779	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	35	Bosmina lo	Species	undifferent	3	12.78	12.779	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	35	Bosmina lo	Species	undifferent	24	102.236	102.236	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	64	Calanoida	Order	copepodid	2	8.52	8.52	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	36	Ceriodaphr	Genus	undifferent	2	8.52	8.52	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	69	Cladocera	Suborder	undifferent	55	234.292	234.29	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	3	Copepoda	Subclass	nauplius	13	55.378	55.378	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	8	Cyclopoida	Order	copepodid	27	115.016	115.015	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	70	Cyclopoida	Order	adult	11	46.858	46.858	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	37	Daphnia sp	Genus	undifferent	22	93.717	93.716	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	21	Diaptomus	Genus	adult	1	4.26	4.26	1	NA	1	NA	1	NA	1	NA
2/8/2002	8:49:00	########	SHR	CLR	NA	2002	10.7	0.61	150	NA	NA	NA	NA	NA	NA	sampled u	NA	150_micro	Regular	10	451665	456114	4449	4449	600	1	600	1	6	0.01	23.475	23.475	1	Rotifera	Phylum	undifferent	45	191.693	191.692	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	63	Acanthocy	Species	adult	4	30.637	30.637	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	35	Bosmina lo	Species	undifferent	13	99.571	99.57	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	64	Calanoida	Order	copepodid	1	7.659	7.659	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	69	Cladocera	Suborder	undifferent	139	1064.645	1064.629	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	3	Copepoda	Subclass	nauplius	5	38.297	38.296	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	8	Cyclopoida	Order	copepodid	219	1677.39	1677.366	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	37	Daphnia sp	Genus	undifferent	33	252.757	252.754	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	1	Rotifera	Phylum	undifferent	1827	13993.57	13993.37	1	NA	1	NA	1	NA	1	NA
2/8/2002	10:10:00	########	STTD	CLR	NA	2002	12.4	0.27	497	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	456394	462580	6186	6186	250	1	250	1	1	0.004	32.64	32.64	72	Sinocalanu	Species	adult	1	7.659	7.659	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	63	Acanthocy	Species	adult	3	31.742	31.741	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	35	Bosmina lo	Species	undifferent	38	402.063	402.051	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	64	Calanoida	Order	copepodid	1	10.581	10.58	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	36	Ceriodaphr	Genus	undifferent	1	10.581	10.58	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	69	Cladocera	Suborder	undifferent	28	296.257	296.248	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	3	Copepoda	Subclass	nauplius	15	158.709	158.704	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	8	Cyclopoida	Order	copepodid	74	782.965	782.941	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	70	Cyclopoida	Order	adult	16	169.29	169.285	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	37	Daphnia sp	Genus	undifferent	13	137.548	137.544	1	NA	1	NA	1	NA	1	NA

########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	6	Ostracoda	Class	undifferent	1	10.581	10.58	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	1	Rotifera	Phylum	undifferent	29	306.838	306.828	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	FOG	NA	2002	12.2	0.31	128	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	462714	464147	1433	1433	400	1	400	1	5	0.0125	7.561	7.561	72	Sinocalanu	Species	adult	1	10.581	10.58	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	63	Acanthocy	Species	adult	7	84.264	84.263	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	35	Bosmina lo	Species	undifferent	28	337.057	337.052	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	64	Calanoida	Order	copepodid	1	12.038	12.038	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	69	Cladocera	Suborder	undifferent	212	2552.003	2551.963	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	3	Copepoda	Subclass	nauplius	6	72.227	72.225	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	70	Cyclopoida	Order	adult	2	24.076	24.075	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	8	Cyclopoida	Order	copepodid	130	1564.908	1564.883	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	37	Daphnia sp	Genus	undifferent	4	48.151	48.15	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	FOG	NA	2002	14.6	0.26	713	NA	NA	NA	NA	NA	NA	boat tow	NA	150_micro	Regular	10	464147	468083	3936	3936	250	1	250	1	1	0.004	20.768	20.768	1	Rotifera	Phylum	undifferent	349	4201.175	4201.108	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	63	Acanthocy	Species	adult	1	4.13	4.13	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	35	Bosmina lo	Species	undifferent	14	57.818	57.818	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	64	Calanoida	Order	copepodid	5	20.649	20.649	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	36	Ceriodaphi	Genus	undifferent	1	4.13	4.13	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	69	Cladocera	Suborder	undifferent	27	111.506	111.506	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	3	Copepoda	Subclass	nauplius	15	61.948	61.948	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	8	Cyclopoida	Order	copepodid	155	640.126	640.129	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	70	Cyclopoida	Order	adult	12	49.558	49.558	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	37	Daphnia sp	Genus	undifferent	9	37.169	37.169	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	21	Diaptomus	Genus	adult	1	4.13	4.13	1	NA	1	NA	1	NA	1	NA
3/5/2002	9:00:00	########	SHR	CLR	NA	2002	11.9	0.66	122	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	468183	472772	4589	4589	200	1	200	1	2	0.01	24.214	24.214	1	Rotifera	Phylum	undifferent	119	491.451	491.453	1	NA	1	NA	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	63	Acanthocy	Species	adult	4	37.854	37.855	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	35	Bosmina lo	Species	undifferent	22	208.199	208.201	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	64	Calanoida	Order	copepodid	5	47.318	47.318	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	69	Cladocera	Suborder	undifferent	109	1031.533	1031.539	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	3	Copepoda	Subclass	nauplius	2	18.927	18.927	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	70	Cyclopoida	Order	adult	2	18.927	18.927	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	8	Cyclopoida	Order	copepodid	162	1533.104	1533.114	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	37	Daphnia sp	Genus	undifferent	19	179.808	179.81	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	21	Diaptomus	Genus	adult	4	37.854	37.855	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	1	Rotifera	Phylum	undifferent	317	2999.962	2999.981	1	NA	3	FMHIGH	1	NA	1	NA
3/5/2002	10:40:00	########	STTD	CLR	NA	2002	13.5	0.4	718	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	472772	482785	10013	10013	500	1	500	1	1	0.002	52.834	52.834	72	Sinocalanu	Species	adult	3	28.391	28.391	1	NA	3	FMHIGH	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	63	Acanthocy	Species	adult	2	15.503	15.503	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	35	Bosmina lo	Species	undifferent	9	69.762	69.762	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	64	Calanoida	Order	copepodid	3	23.254	23.254	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	36	Ceriodaphi	Genus	undifferent	1	7.751	7.751	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	69	Cladocera	Suborder	undifferent	20	155.027	155.026	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	3	Copepoda	Subclass	nauplius	9	69.762	69.762	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	8	Cyclopoida	Order	copepodid	177	1371.987	1371.98	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	70	Cyclopoida	Order	adult	8	62.011	62.01	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	37	Daphnia sp	Genus	undifferent	3	23.254	23.254	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	33	Diaphanos	Species	adult	1	7.751	7.751	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2002	13.1	0.77	117	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	490641	495531	4890	4890	200	1	200	1	1	0.005	25.802	25.802	1	Rotifera	Phylum	undifferent	43	333.307	333.306	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	63	Acanthocy	Species	adult	14	65.28	65.281	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	35	Bosmina lo	Species	undifferent	7	32.64	32.64	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	64	Calanoida	Order	copepodid	5	23.314	23.315	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	69	Cladocera	Suborder	undifferent	102	475.621	475.617	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	3	Copepoda	Subclass	nauplius	4	18.651	18.652	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	8	Cyclopoida	Order	copepodid	142	662.125	662.133	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	37	Daphnia sp	Genus	undifferent	14	65.28	65.281	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	1	Rotifera	Phylum	undifferent	2083	9712.722	9712.843	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	CLD	NA	2002	15.8	0.44	723	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	495582	500098	4516	4516	1000	3	1000	3	3	0.009	23.829	23.829	72	Sinocalanu	Species	adult	3	13.989	13.989	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	63	Acanthocy	Species	adult	3	74.221	74.224	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	35	Bosmina lo	Species	undifferent	7	173.182	173.19	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	64	Calanoida	Order	copepodid	1	24.74	24.741	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	69	Cladocera	Suborder	undifferent	30	742.207	742.243	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	3	Copepoda	Subclass	nauplius	10	247.402	247.414	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	8	Cyclopoida	Order	copepodid	57	1410.193	1410.261	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	70	Cyclopoida	Order	adult	2	49.48	49.483	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	21	Diaptomus	Genus	adult	1	24.74	24.741	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	1	Rotifera	Phylum	undifferent	123	3043.048	3043.196	1	NA	1	NA	1	NA	1	NA
4/3/2002	8:30:00	########	SHR	CLD	NA	2002	16.7	1.95	130	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	500102	501634	1532	1532	200	1	200	1	1	0.005	8.084	8.084	72	Sinocalanu	Species	adult	2	49.48	49.483	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	63	Acanthocy	Species	adult	5	102.999	103	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	35	Bosmina lo	Species	undifferent	80	1647.989	1647.994	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	64	Calanoida	Order	copepodid	1	20.6	20.6	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	69	Cladocera	Suborder	undifferent	73	1503.79	1503.795	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	3	Copepoda	Subclass	nauplius	4	82.399	82.4	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	8	Cyclopoida	Order	copepodid	78	1606.79	1606.794	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	1	Rotifera	Phylum	undifferent	891	18354.48	18354.54	1	NA	1	NA	1	NA	1	NA
4/3/2002	11:40:00	########	STTD	CLR	NA	2002	19	0.36	748	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	503956	506256	2300	2300	1000	2	1000	2	2	0.004	12.136	12.136	72	Sinocalanu	Species	adult	3	61.8	61.8	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	63	Acanthocy	Species	adult	9	191.421	191.505	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	35	Bosmina lo	Species	undifferent	26	552.993	553.238	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	64	Calanoida	Order	copepodid	1	21.269	21.278	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	36	Ceriodaphi	Genus	undifferent	2	42.538	42.557	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	69	Cladocera	Suborder	undifferent	10	212.69	212.784	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	3	Copepoda	Subclass	nauplius	1	21.269	21.278	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	8	Cyclopoida	Order	copepodid	57	1212.332	1212.867	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	70	Cyclopoida	Order	adult	3	63.807	63.835	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	37	Daphnia sp	Genus	undifferent	31	659.338	659.629	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	1	Rotifera	Phylum	undifferent	158	3360.499	3361.982	1	NA	1	NA	1	NA	1	NA
########	9:25:00	########	SHR	CLR	NA	2002	14.6	0.84	126	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	510145	511481	1336	1336	150	1	150	1	1	0.00667	7.049	7.049	72	Sinocalanu	Species	adult	2	42.538	42.557	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	63	Acanthocy	Species	adult	7	284.46	284.442	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	35	Bosmina lo	Species	undifferent	93	3779.259	3779.009	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	64	Calanoida	Order	copepodid	8	325.098	325.076	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	69	Cladocera	Suborder	undifferent	47	1909.948	1909.822	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	3	Copepoda	Subclass	nauplius	15	609.558	609.518	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	70	Cyclopoida	Order	adult	3	121.912	121.904	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	8	Cyclopoida	Order	copepodid	77	3129.064	3128.857	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	37	Daphnia sp	Genus	undifferent	1	40.637	40.635	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	21	Diaptomus	Genus	adult	1	40.637	40.635	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	46	Harpactico	Order	undifferent	1	40.637	40.635	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	1	Rotifera	Phylum	undifferent	2402	97610.53	97604.08	1	NA	1	NA	3	SAMP	1	NA
########	11:00:00	########	STTD	CLD	NA	2002	16.6	0.23	642	NA	NA	NA	NA	NA	NA	5 min set v	NA	150_micro	Regular	10	511822	512988	1166	1166	1000	2	1000	2	2	0.004	6.152	6.152	72	Sinocalanu	Species	adult	11	447.009	446.98	1	NA	1	NA	3	SAMP	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	63	Acanthocy	Species	adult	1	46.808	46.833	1	NA	1	NA	1	NA	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	35	Bosmina lo	Species	undifferent	35	1638.269	1639.171	1	NA	1	NA	1	NA	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	64	Calanoida	Order	copepodid	2	93.615	93.667	1	NA	1	NA	1	NA	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	36	Ceriodaphi	Genus	undifferent	1	46.808	46.833	1	NA	1	NA	1	NA	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	69	Cladocera	Suborder	undifferent	5	234.038	234.167	1	NA	1	NA	1	NA	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	3	Copepoda	Subclass	nauplius	4	187.231	187.334	1	NA	1	NA	1	NA	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	8	Cyclopoida	Order	copepodid	43	2012.731	2013.838	1	NA	1	NA	1	NA	1	NA
5/2/2002	8:37:00	########	SHR	CLR	NA	2002	15.6	0.85	124	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	512442	513049	607	607	150	1	150	1	1	0.00667	3.203	3.203	1	Rotifera	Phylum	undifferent	148	6927.538	6931.35	1	NA	1	NA	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	35	Bosmina lo	Species	undifferent	1029	490000	489988.4	1	NA	3	FMLOW	1	NA	3	CPUE
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	64	Calanoida	Order	copepodid	16	7619.048	7618.868	1	NA	3	FMLOW	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	69	Cladocera	Suborder	undifferent	1	476.19	476.179	1	NA	3	FMLOW	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	3	Copepoda	Subclass	nauplius	16	7619.048	7618.868	1	NA	3	FMLOW	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	70	Cyclopoida	Order	adult	1	476.19	476.179	1	NA	3	FMLOW	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	8	Cyclopoida	Order	copepodid	9	4285.714	4285.613	1	NA	3	FMLOW	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	37	Daphnia sp	Genus	undifferent	7	3333.333	3333.255	1	NA	3	FMLOW	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	1	Rotifera	Phylum	undifferent	3	1428.571	1428.538	1	NA	3	FMLOW	1	NA	1	NA
5/2/2002	11:06:00	########	STTD	CLR	NA	2002	16.6	0.11	389	NA	NA	NA	NA	NA	NA	flow meter	NA	150_micro	Regular	10	513110	513508	398	398	1000	1	1000	1	1	0.001	2.1	2.1	72	Sinocalanu	Species	adult	48	22857.14	22856.6	1	NA	3	FMLOW	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2002	NA	0.82	NA	NA	NA	NA	NA	NA	NA	low flow p	NA	150_micro	Low	10	515878	517189	1311	1311	300	1	300	1	1	0.00333	14.817	14.817	63	Acanthocy	Species	adult	2	40.535	40.495	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2002	NA	0.82	NA	NA	NA	NA	NA	NA	NA	low flow p	NA	150_micro	Low	10	515878	517189	1311	1311	300	1	300	1	1	0.00333	14.817	14.817	35	Bosmina lo	Species	undifferent	13	263.475	263.215	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2002	NA	0.82	NA	NA	NA	NA	NA	NA	NA	low flow p	NA	150_micro	Low	10	515878	517189	1311	1311	300	1	300	1	1	0.00333	14.817	14.817	69	Cladocera	Suborder	undifferent	3	60.802	60.742	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2002	NA	0.82	NA	NA	NA	NA	NA	NA	NA	low flow p	NA	150_micro	Low	10	515878	517189	1311	1311	300	1	300	1	1	0.00333	14.817	14.817	8	Cyclopoida	Order	copepodid	65	1317.373	1316.076	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2002	NA	0.82	NA	NA	NA	NA	NA	NA	NA	low flow p	NA	150_micro	Low	10	515878	517189	1311	1311	300	1	300	1	1	0.00333	14.817	14.817	1	Rotifera	Phylum	undifferent	159	3222.498	3219.323	1	NA	1	NA	1	NA	3	CPUE
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	35	Bosmina lo	Species	undifferent	2971	86464.31	86465.29	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	64	Calanoida	Order	copepodid	47	1367.83	1367.845	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	69	Cladocera	Suborder	undifferent	16	465.644	465.649	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	3	Copepoda	Subclass	nauplius	38	1105.905	1105.917	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	8	Cyclopoida	Order	copepodid	11	320.13	320.134	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	37	Daphnia sp	Genus	undifferent	31	902.186	902.196	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	21	Diaptomus	Genus	adult	4	116.411	116.412	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2002	NA	0.11	NA	NA	NA	NA	NA	NA	NA	regular prc	NA	150_micro	Regular	11	515520	522032	6512	6512	1000	1	1000	1	1	0.001	34.361	34.361	72	Sinocalanu	Species	adult	109	3172.201	3172.237	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	63	Acanthocy	Species	adult	5	125.691	125.564	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	35	Bosmina lo	Species	undifferent	29	729.006	728.271	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	69	Cladocera	Suborder	undifferent	7	175.967	175.79	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	3	Copepoda	Subclass	nauplius	2	50.276	50.226	1	NA	1	NA	1	NA	1	NA

########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	8	Cyclopoida	Order	copepodid	52	1307.184	1305.866	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	70	Cyclopoida	Order	adult	2	50.276	50.226	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	37	Daphnia sp	Genus	undifferent	2	50.276	50.226	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	1	Rotifera	Phylum	undifferent	99	2488.677	2486.167	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLR	NA	2002	21.8	0.69	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Low	10	530137	531194	1057	1057	300	1	300	1	1	0.00333	11.946	11.946	72	Sinocalanu	Species	adult	1	25.138	25.113	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	63	Acanthocy	Species	adult	47	5787.465	5787.79	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	35	Bosmina lo	Species	undifferent	901	110946.9	110953.2	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	64	Calanoida	Order	copepodid	7	861.963	862.011	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	69	Cladocera	Suborder	undifferent	13	1600.788	1600.878	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	3	Copepoda	Subclass	nauplius	4	492.55	492.578	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	70	Cyclopoida	Order	adult	11	1354.513	1354.589	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	8	Cyclopoida	Order	copepodid	294	36202.44	36204.47	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	37	Daphnia sp	Genus	undifferent	36	4432.952	4433.201	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	21	Diaptomus	Genus	adult	1	123.138	123.144	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	1	Rotifera	Phylum	undifferent	110	13545.13	13545.89	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2002	24	0.14	550	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	530116	531655	1539	1539	1000	1	1000	1	1	0.001	8.121	8.121	72	Sinocalanu	Species	adult	16	1970.201	1970.311	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	63	Acanthocy	Species	adult	8	89.702	89.749	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	35	Bosmina lo	Species	undifferent	73	818.527	818.957	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	69	Cladocera	Suborder	undifferent	40	448.508	448.743	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	8	Cyclopoida	Order	copepodid	58	650.337	650.678	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	37	Daphnia sp	Genus	undifferent	5	56.064	56.093	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	41	Diaphanos	Genus	undifferent	2	22.425	22.437	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	21	Diaptomus	Genus	adult	1	11.213	11.219	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2002	19.4	0.54	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	541432	543966	2534	2534	150	1	150	1	1	0.00667	13.371	13.371	1	Rotifera	Phylum	undifferent	113	1267.035	1267.7	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	63	Acanthocy	Species	adult	4	96.497	96.497	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	35	Bosmina lo	Species	undifferent	11	265.367	265.366	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	68	Calanoida	Order	adult	7	168.87	168.869	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	64	Calanoida	Order	copepodid	61	1471.582	1471.573	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	69	Cladocera	Suborder	undifferent	5	120.621	120.621	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	3	Copepoda	Subclass	nauplius	30	723.729	723.725	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	8	Cyclopoida	Order	copepodid	63	1519.83	1519.822	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	37	Daphnia sp	Genus	undifferent	53	1278.587	1278.58	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	21	Diaptomus	Genus	adult	4	96.497	96.497	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2002	20.5	0.11	277	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	11	543971	551827	7856	7856	1000	1	1000	1	1	0.001	41.452	41.452	72	Sinocalanu	Species	adult	144	3473.898	3473.878	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	63	Acanthocy	Species	adult	22	359.68	359.33	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	35	Bosmina lo	Species	undifferent	14	228.887	228.665	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	36	Ceriodaph	Genus	undifferent	1	16.349	16.333	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	69	Cladocera	Suborder	undifferent	30	490.473	489.995	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	3	Copepoda	Subclass	nauplius	2	32.698	32.666	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	8	Cyclopoida	Order	copepodid	45	735.71	734.993	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	37	Daphnia sp	Genus	undifferent	10	163.491	163.332	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	41	Diaphanos	Genus	undifferent	4	65.396	65.333	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	21	Diaptomus	Genus	adult	1	16.349	16.333	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2002	21.7	0.65	139	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	551849	555330	3481	3481	600	1	600	1	2	0.00333	18.368	18.368	1	Rotifera	Phylum	undifferent	353	5771.233	5765.613	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2002	22.1	0.09	266	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	555338	562240	6902	6902	1400	1	1400	1	1	0.00071	36.418	36.418	63	Acanthocy	Species	adult	1	38.675	38.442	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2002	22.1	0.09	266	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	555338	562240	6902	6902	1400	1	1400	1	1	0.00071	36.418	36.418	69	Cladocera	Suborder	undifferent	1	38.675	38.442	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2002	22.1	0.09	266	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	555338	562240	6902	6902	1400	1	1400	1	1	0.00071	36.418	36.418	3	Copepoda	Subclass	nauplius	26	1005.539	999.493	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2002	22.1	0.09	266	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	555338	562240	6902	6902	1400	1	1400	1	1	0.00071	36.418	36.418	8	Cyclopoida	Order	copepodid	3	116.024	115.326	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2002	22.1	0.09	266	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	555338	562240	6902	6902	1400	1	1400	1	1	0.00071	36.418	36.418	73	Pseudodia	Genus	adult	116	4486.251	4459.278	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2002	22.1	0.09	266	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	555338	562240	6902	6902	1400	1	1400	1	1	0.00071	36.418	36.418	72	Sinocalanu	Species	adult	209	8082.986	8034.39	1	NA	1	NA	1	NA	1	NA
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	63	Acanthocy	Species	adult	1	0.446	10.745	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	35	Bosmina lo	Species	undifferent	18	8.032	193.416	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	36	Ceriodaph	Genus	undifferent	1	0.446	10.745	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	69	Cladocera	Suborder	undifferent	98	43.731	1053.044	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	3	Copepoda	Subclass	nauplius	12	5.355	128.944	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	8	Cyclopoida	Order	copepodid	26	11.602	279.379	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	70	Cyclopoida	Order	adult	5	2.231	53.727	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	37	Daphnia sp	Genus	undifferent	35	15.618	376.087	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	46	Harpactico	Order	undifferent	1	0.446	10.745	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	15	Limnoithor	Genus	adult	3	1.339	32.236	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	8:52:00	########	SHR	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	15	572506	652188	79682	3307	750	1	750	1	4	0.00533	420.443	17.449	1	Rotifera	Phylum	undifferent	13	5.801	139.69	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	63	Acanthocy	Species	adult	5	51.369	51.42	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	35	Bosmina lo	Species	undifferent	9	92.463	92.556	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	36	Ceriodaph	Genus	undifferent	69	708.886	709.596	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	69	Cladocera	Suborder	undifferent	119	1222.572	1223.795	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	3	Copepoda	Subclass	nauplius	16	164.379	164.544	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	8	Cyclopoida	Order	copepodid	33	339.032	339.372	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	70	Cyclopoida	Order	adult	4	41.095	41.136	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	37	Daphnia sp	Genus	undifferent	114	1171.203	1172.375	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	6	Ostracoda	Class	undifferent	1	10.274	10.284	1	NA	3	FMHIGH	1	NA	1	NA
1/3/2003	11:34:00	########	STTD	CLR	NA	2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	High Flow	NA	150_micro Regular	2	572524	585424	12900	12900	700	1	700	1	1	0.00143	68.067	68.067	1	Rotifera	Phylum	undifferent	16	164.379	164.544	1	NA	3	FMHIGH	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	63	Acanthocy	Species	adult	2	3.269	3.269	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	35	Bosmina lo	Species	undifferent	34	55.568	55.574	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	64	Calanoida	Order	copepodid	5	8.172	8.173	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	36	Ceriodaph	Genus	undifferent	36	58.837	58.843	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	69	Cladocera	Suborder	undifferent	56	91.524	91.534	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	3	Copepoda	Subclass	nauplius	2	3.269	3.269	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	8	Cyclopoida	Order	copepodid	46	75.18	75.189	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	70	Cyclopoida	Order	adult	3	4.903	4.904	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	37	Daphnia sp	Genus	undifferent	40	65.374	65.382	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	6	Ostracoda	Class	undifferent	1	1.634	1.635	1	NA	1	NA	1	NA	1	NA
1/7/2003	10:00:00	########	SHR	FOG	NA	2003	9.9	0.2	152	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	585609	589957	4348	4348	150	1	150	1	4	0.02667	22.942	22.942	1	Rotifera	Phylum	undifferent	201	328.505	328.542	1	NA	1	NA	1	NA	1	NA
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	63	Acanthocy	Species	adult	4	20.351	114.991	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	35	Bosmina lo	Species	undifferent	16	81.404	459.963	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	36	Ceriodaph	Genus	undifferent	39	198.423	1121.161	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	69	Cladocera	Suborder	undifferent	93	473.162	2673.538	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	8	Cyclopoida	Order	copepodid	37	188.247	1063.666	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	70	Cyclopoida	Order	adult	4	20.351	114.991	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	37	Daphnia sp	Genus	undifferent	130	661.409	3737.203	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	46	Harpactico	Order	undifferent	1	5.088	28.748	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	6	Ostracoda	Class	undifferent	4	20.351	114.991	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
1/7/2003	12:00:00	########	STTD	FOG	NA	2003	10	0.17	252	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	589971	619771	29800	5274	800	1	800	1	1	0.00125	157.24	27.828	1	Rotifera	Phylum	undifferent	13	66.141	373.72	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	63	Acanthocy	Species	adult	3	22.62	97.024	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	35	Bosmina lo	Species	undifferent	25	188.503	808.53	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	64	Calanoida	Order	copepodid	1	7.54	32.341	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	36	Ceriodaph	Genus	undifferent	15	113.102	485.118	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	69	Cladocera	Suborder	undifferent	68	512.728	2199.2	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	3	Copepoda	Subclass	nauplius	3	22.62	97.024	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	8	Cyclopoida	Order	copepodid	77	580.589	2490.271	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	70	Cyclopoida	Order	adult	5	37.701	161.706	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	37	Daphnia sp	Genus	undifferent	162	1221.499	5239.272	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	21	Diaptomus	Genus	adult	1	7.54	32.341	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	6	Ostracoda	Class	undifferent	3	22.62	97.024	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:24:00	########	STTD	RAN	NA	2003	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	503690	526334	22644	5274	900	1	900	1	1	0.00111	119.481	27.828	1	Rotifera	Phylum	undifferent	12	90.481	388.094	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	63	Acanthocy	Species	adult	9	21.743	21.734	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	35	Bosmina lo	Species	undifferent	4	9.664	9.66	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	36	Ceriodaph	Genus	undifferent	2	4.832	4.83	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	69	Cladocera	Suborder	undifferent	22	53.149	53.128	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	3	Copepoda	Subclass	nauplius	2	4.832	4.83	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	8	Cyclopoida	Order	copepodid	32	77.308	77.277	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	70	Cyclopoida	Order	adult	3	7.248	7.245	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	37	Daphnia sp	Genus	undifferent	4	9.664	9.66	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	46	Harpactico	Order	undifferent	1	2.416	2.415	1	NA	3	FMHIGH	1	NA	1	NA
########	9:15:00	########	SHR	FOG	NA	2003	11	0.18	137	NA	NA	NA	NA	NA	NA	sample coc	NA	150_micro Regular	10	653133	664120	10987	10987	700	1	700	1	5	0.00714	57.973	57.973	1	Rotifera	Phylum	undifferent	11	26.575	26.564	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	63	Acanthocy	Species	adult	8	18.519	18.519	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	35	Bosmina lo	Species	undifferent	18	41.667	41.667	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	64	Calanoida	Order	copepodid	2	4.63	4.63	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	36	Ceriodaph	Genus	undifferent	16	37.037	37.037	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	69	Cladocera	Suborder	undifferent	141	326.389	326.39	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	3	Copepoda	Subclass	nauplius	9	20.833	20.833	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	8	Cyclopoida	Order	copepodid	82	189.815	189.816	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	70	Cyclopoida	Order	adult	8	18.519	18.519	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	37	Daphnia sp	Genus	undifferent	22	50.926	50.926	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	6	Ostracoda	Class	undifferent	2	4.63	4.63	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	1	Rotifera	Phylum	undifferent	27	62.5	62.5	1	NA	3	FMHIGH	1	NA	1	NA
########	9:05:00	########	SHR	FOG	NA	2003	12	0.15	118	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	685490	695724	10234	10234	250	1	250	1	2	0.008	54	54	72	Sinocalanu	Species	adult	1	2.315	2.315	1	NA	3	FMHIGH	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	63	Acanthocy	Species	adult	4	4.192	4.192	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	35	Bosmina lo	Species	undifferent	5	5.24	5.24	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	64	Calanoida	Order	copepodid	1	1.048	1.048	1	NA	1	NA	1	NA	1	NA

########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	36	Ceriodaphr	Genus	undifferent	1	1.048	1.048	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	69	Cladocera	Suborder	undifferent	20	20.959	20.959	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	3	Copepoda	Subclass	nauplius	3	3.144	3.144	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	8	Cyclopoida	Order	copepodid	70	73.356	73.356	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	70	Cyclopoida	Order	adult	3	3.144	3.144	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	37	Daphnia sp	Genus	undifferent	11	11.527	11.527	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	6	Ostracoda	Class	undifferent	2	2.096	2.096	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	FOG	NA	2003	11.3	0.38	141	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	718165	721782	3617	3617	100	1	100	1	5	0.05	19.085	19.085	1	Rotifera	Phylum	undifferent	9	9.431	9.431	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	FOG	NA	2003	13	0.24	540	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	624114	648018	23904	5274	300	1	300	1	3	0.01	126.13	27.828	63	Acanthocy	Species	adult	17	13.478	61.089	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	FOG	NA	2003	13	0.24	540	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	624114	648018	23904	5274	300	1	300	1	3	0.01	126.13	27.828	36	Ceriodaphr	Genus	undifferent	5	3.964	17.967	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	FOG	NA	2003	13	0.24	540	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	624114	648018	23904	5274	300	1	300	1	3	0.01	126.13	27.828	69	Cladocera	Suborder	undifferent	15	11.892	53.902	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	FOG	NA	2003	13	0.24	540	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	624114	648018	23904	5274	300	1	300	1	3	0.01	126.13	27.828	70	Cyclopoida	Order	adult	1	0.793	3.593	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	FOG	NA	2003	13	0.24	540	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	624114	648018	23904	5274	300	1	300	1	3	0.01	126.13	27.828	37	Daphnia sp	Genus	undifferent	217	172.045	779.782	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	FOG	NA	2003	13	0.24	540	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	624114	648018	23904	5274	300	1	300	1	3	0.01	126.13	27.828	6	Ostracoda	Class	undifferent	2	1.586	7.187	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	FOG	NA	2003	13	0.24	540	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	624114	648018	23904	5274	300	1	300	1	3	0.01	126.13	27.828	31	Tortanus sp	Genus	adult	1	0.793	3.593	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	63	Acanthocy	Species	adult	2	13.883	13.869	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	35	Bosmina lo	Species	undifferent	10	69.414	69.345	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	64	Calanoida	Order	copepodid	4	27.766	27.738	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	36	Ceriodaphr	Genus	undifferent	7	48.59	48.541	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	69	Cladocera	Suborder	undifferent	113	784.382	783.596	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	3	Copepoda	Subclass	nauplius	5	34.707	34.672	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	8	Cyclopoida	Order	copepodid	39	270.716	270.445	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	70	Cyclopoida	Order	adult	12	83.297	83.214	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	37	Daphnia sp	Genus	undifferent	34	236.009	235.772	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	21	Diaptomus	Genus	adult	6	41.649	41.607	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2003	9	0.45	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	742262	750461	8199	8199	600	1	600	1	2	0.00333	43.262	43.262	1	Rotifera	Phylum	undifferent	21	145.77	145.624	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	63	Acanthocy	Species	adult	4	8.681	8.679	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	35	Bosmina lo	Species	undifferent	15	32.555	32.546	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	64	Calanoida	Order	copepodid	8	17.362	17.358	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	36	Ceriodaphr	Genus	undifferent	7	15.192	15.188	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	69	Cladocera	Suborder	undifferent	173	375.463	375.365	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	3	Copepoda	Subclass	nauplius	4	8.681	8.679	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	8	Cyclopoida	Order	copepodid	65	141.07	141.033	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	70	Cyclopoida	Order	adult	8	17.362	17.358	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	37	Daphnia sp	Genus	undifferent	11	23.873	23.867	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	21	Diaptomus	Genus	adult	1	2.17	2.17	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	33	Osphrantic	Species	adult	1	2.17	2.17	1	NA	1	NA	1	NA	1	NA
3/5/2003	9:24:00	########	SHR	CLR	NA	2003	12.6	0.75	170	NA	NA	NA	NA	NA	NA	no start/st	NA	150_micro	Regular	10	750518	757069	6551	6551	150	1	150	1	2	0.01333	34.566	34.566	1	Rotifera	Phylum	undifferent	49	106.345	106.317	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	63	Acanthocy	Species	adult	12	166.523	166.855	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	35	Bosmina lo	Species	undifferent	5	69.385	69.523	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	36	Ceriodaphr	Genus	undifferent	10	138.769	139.046	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	69	Cladocera	Suborder	undifferent	245	3399.842	3406.62	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	8	Cyclopoida	Order	copepodid	47	652.215	653.515	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	70	Cyclopoida	Order	adult	3	41.631	41.714	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	37	Daphnia sp	Genus	undifferent	11	152.646	152.95	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	21	Diaptomus	Genus	adult	1	13.877	13.905	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	46	Harpactico	Order	undifferent	1	13.877	13.905	1	NA	1	NA	1	NA	1	NA
3/5/2003	11:00:00	########	STTD	CLR	NA	2003	14.7	0.19	784	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	757139	765317	8178	8178	600	1	600	1	1	0.00167	43.151	43.151	1	Rotifera	Phylum	undifferent	24	333.046	333.71	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	35	Bosmina lo	Species	undifferent	37	707.294	706.56	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	64	Calanoida	Order	copepodid	3	57.348	57.289	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	36	Ceriodaphr	Genus	undifferent	1	19.116	19.096	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	69	Cladocera	Suborder	undifferent	28	535.249	534.694	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	8	Cyclopoida	Order	copepodid	50	955.802	954.811	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	70	Cyclopoida	Order	adult	3	57.348	57.289	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	37	Daphnia sp	Genus	undifferent	9	172.044	171.866	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	21	Diaptomus	Genus	adult	2	38.232	38.192	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	6	Ostracoda	Class	undifferent	1	19.116	19.096	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	13.1	0.12	126	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	765366	767599	2233	2233	450	1	450	1	2	0.00444	11.782	11.782	1	Rotifera	Phylum	undifferent	93	1777.792	1775.948	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	63	Acanthocy	Species	adult	2	19.684	19.664	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	35	Bosmina lo	Species	undifferent	39	383.84	383.452	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	64	Calanoida	Order	copepodid	6	59.052	58.993	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	36	Ceriodaphr	Genus	undifferent	6	59.052	58.993	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	69	Cladocera	Suborder	undifferent	89	875.941	875.058	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	3	Copepoda	Subclass	nauplius	2	19.684	19.664	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	8	Cyclopoida	Order	copepodid	22	216.525	216.306	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	70	Cyclopoida	Order	adult	1	9.842	9.832	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	37	Daphnia sp	Genus	undifferent	12	118.104	117.985	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	21	Diaptomus	Genus	adult	1	9.842	9.832	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	46	Harpactico	Order	undifferent	5	49.21	49.161	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	6	Ostracoda	Class	undifferent	2	19.684	19.664	1	NA	1	NA	1	NA	1	NA
########	10:40:00	########	STTD	CLR	NA	2003	14	0.07	440	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	767680	776354	8674	8674	450	1	450	1	1	0.00222	45.768	45.768	1	Rotifera	Phylum	undifferent	56	551.154	550.598	1	NA	1	NA	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	35	Bosmina lo	Species	undifferent	12	547.645	547.744	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	64	Calanoida	Order	copepodid	2	91.274	91.291	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	36	Ceriodaphr	Genus	undifferent	4	182.548	182.581	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	69	Cladocera	Suborder	undifferent	69	3148.959	3149.527	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	3	Copepoda	Subclass	nauplius	2	91.274	91.291	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	8	Cyclopoida	Order	copepodid	25	1140.927	1141.133	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	70	Cyclopoida	Order	adult	1	45.637	45.645	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	37	Daphnia sp	Genus	undifferent	1	45.637	45.645	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	6	Ostracoda	Class	undifferent	1	45.637	45.645	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	9:00:00	########	SHR	CLD	NA	2003	15.3	0.6	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781284	781630	346	346	500	1	500	1	6	0.012	1.826	1.826	1	Rotifera	Phylum	undifferent	104	4746.258	4747.112	1	NA	3	FMLOW	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	63	Acanthocy	Species	adult	14	212.704	212.172	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	35	Bosmina lo	Species	undifferent	34	516.566	515.276	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	36	Ceriodaphr	Genus	undifferent	2	30.386	30.31	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	69	Cladocera	Suborder	undifferent	120	1823.175	1818.62	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	3	Copepoda	Subclass	nauplius	1	15.193	15.155	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	8	Cyclopoida	Order	copepodid	43	653.304	651.672	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	70	Cyclopoida	Order	adult	2	30.386	30.31	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	37	Daphnia sp	Genus	undifferent	1	15.193	15.155	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	46	Harpactico	Order	undifferent	1	15.193	15.155	1	NA	3	FMHIGH	1	NA	1	NA
4/1/2003	10:27:00	########	STTD	CLD	NA	2003	17	0.24	713	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	781626	793506	11880	11880	950	1	950	1	1	0.00105	62.685	62.685	1	Rotifera	Phylum	undifferent	87	1321.802	1318.499	1	NA	3	FMHIGH	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	63	Acanthocy	Species	adult	1	939.92	13.372	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	35	Bosmina lo	Species	undifferent	11	10339.12	147.092	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	64	Calanoida	Order	copepodid	1	939.92	13.372	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	36	Ceriodaphr	Genus	undifferent	3	2819.761	40.116	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	69	Cladocera	Suborder	undifferent	26	24437.93	347.672	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	3	Copepoda	Subclass	nauplius	1	939.92	13.372	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	8	Cyclopoida	Order	copepodid	17	15978.65	227.324	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	70	Cyclopoida	Order	adult	2	1879.841	26.744	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	37	Daphnia sp	Genus	undifferent	2	1879.841	26.744	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	33	Osphrantic	Species	adult	1	939.92	13.372	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	73	Pseudodia	Genus	adult	1	939.92	13.372	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	14	0.6	163	NA	NA	NA	NA	NA	NA	flowmeter	NA	150_micro	Regular	10	793522	793569	47	3307	700	1	700	1	3	0.00429	0.248	17.449	1	Rotifera	Phylum	undifferent	178	167305.8	2380.215	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	63	Acanthocy	Species	adult	13	235.98	236.218	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	35	Bosmina lo	Species	undifferent	18	326.742	327.071	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	36	Ceriodaphr	Genus	undifferent	5	90.762	90.853	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	69	Cladocera	Suborder	undifferent	21	381.199	381.583	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	3	Copepoda	Subclass	nauplius	1	18.152	18.171	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	8	Cyclopoida	Order	copepodid	56	1016.531	1017.553	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	70	Cyclopoida	Order	adult	1	18.152	18.171	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	37	Daphnia sp	Genus	undifferent	4	72.609	72.682	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	21	Diaptomus	Genus	adult	1	18.152	18.171	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	46	Harpactico	Order	undifferent	2	36.305	36.341	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	1	Rotifera	Phylum	undifferent	183	3321.878	3325.219	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2003	15	0.23	768	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	793590	800891	7301	7301	700	1	700	1	1	0.00143	38.524	38.524	72	Sinocalanu	Species	adult	1	18.152	18.171	1	NA	1	NA	1	NA	1	NA
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	35	Bosmina lo	Species	undifferent	22	6135.363	94.559	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	64	Calanoida	Order	copepodid	3	836.64	12.894	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	69	Cladocera	Suborder	undifferent	13	3625.442	55.876	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	3	Copepoda	Subclass	nauplius	8	2231.041	34.385	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	8	Cyclopoida	Order	copepodid	48	13386.25	206.311	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	70	Cyclopoida	Order	adult	4	1115.521	17.193	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	37	Daphnia sp	Genus	undifferent	5	1394.401	21.491	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	46	Harpactico	Order	undifferent	1	278.88	4.298	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	1	Rotifera	Phylum	undifferent	118	32907.86	507.181	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	9:00:00	########	SHR	CLD	NA	2003	14	0.28	112	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800947	800998	51	3307	450	1	450	1	6	0.01333	0.269	17.449	72	Sinocalanu	Species	adult	2	557.76	8.596	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	35	Bosmina lo	Species	undifferent	25	242.429	242.671	1	NA	3	FMHIGH	1	NA	1	NA
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	36	Ceriodaphr	Genus	undifferent	2	19.394	19.414	1	NA	3	FMHIGH	1	NA	1	NA
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	69	Cladocera	Suborder	undifferent	17	164.852	165.016	1	NA	3	FMHIGH	1	NA	1	NA
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	8	Cyclopoida	Order	copepodid	44	426.675	427.101	1	NA	3	FMHIGH	1	NA	1	NA

5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	70	Cyclopoida	Order	adult	5	48.486	48.534	1	NA	3	FMHIGH	1	NA	1	NA
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	37	Daphnia sp	Genus	undifferent	6	58.183	58.241	1	NA	3	FMHIGH	1	NA	1	NA
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	46	Harpactico	Order	undifferent	4	38.789	38.827	1	NA	3	FMHIGH	1	NA	1	NA
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	1	Rotifera	Phylum	undifferent	132	1280.025	1281.304	1	NA	3	FMHIGH	1	NA	1	NA
5/5/2003	10:50:00	########	STTD	CLD	NA	2003	16	0.29	363	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	800989	814656	13667	13667	700	1	700	1	1	0.00143	72.114	72.114	72	Sinocalanu	Species	adult	1	9.697	9.707	1	NA	3	FMHIGH	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	63	Acanthocy	Species	adult	5	369.79	370.155	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	35	Bosmina lo	Species	undifferent	13	961.453	962.403	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	64	Calanoida	Order	copepodid	4	295.832	296.124	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	36	Ceriodaphi	Genus	undifferent	3	221.874	222.093	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	69	Cladocera	Suborder	undifferent	7	517.706	518.217	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	3	Copepoda	Subclass	nauplius	4	295.832	296.124	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	8	Cyclopoida	Order	copepodid	30	2218.738	2220.93	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	70	Cyclopoida	Order	adult	2	147.916	148.062	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	37	Daphnia sp	Genus	undifferent	4	295.832	296.124	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2003	17	0.5	121	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	814658	816322	1664	1664	650	1	650	1	1	0.00154	8.78	8.78	1	Rotifera	Phylum	undifferent	135	9984.321	9994.184	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	63	Acanthocy	Species	adult	59	1022.686	1020.125	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	35	Bosmina lo	Species	undifferent	100	1733.367	1729.025	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	36	Ceriodaphi	Genus	undifferent	25	433.342	432.256	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	69	Cladocera	Suborder	undifferent	57	988.019	985.544	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	3	Copepoda	Subclass	nauplius	5	86.668	86.451	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	8	Cyclopoida	Order	copepodid	59	1022.686	1020.125	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	70	Cyclopoida	Order	adult	2	34.667	34.58	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	37	Daphnia sp	Genus	undifferent	62	1074.687	1071.995	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	41	Diaphanos	Genus	undifferent	1	17.334	17.29	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	46	Harpactico	Order	undifferent	2	34.667	34.58	1	NA	3	FMHIGH	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21.1	0.23	466	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	816319	826732	10413	10413	950	1	950	1	1	0.00105	54.944	54.944	1	Rotifera	Phylum	undifferent	40	693.347	691.61	1	NA	3	FMHIGH	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	63	Acanthocy	Species	adult	9	36.053	36.053	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	35	Bosmina lo	Species	undifferent	17	68.101	68.1	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	64	Calanoida	Order	copepodid	3	12.018	12.018	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	36	Ceriodaphi	Genus	undifferent	4	16.024	16.024	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	69	Cladocera	Suborder	undifferent	42	168.249	168.248	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	3	Copepoda	Subclass	nauplius	1	4.006	4.006	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	8	Cyclopoida	Order	copepodid	25	100.148	100.148	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	70	Cyclopoida	Order	adult	4	16.024	16.024	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	37	Daphnia sp	Genus	undifferent	3	12.018	12.018	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	46	Harpactico	Order	undifferent	1	4.006	4.006	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	6	Ostracoda	Class	undifferent	1	4.006	4.006	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLR	NA	2003	19	0.56	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	826750	828327	1577	1577	100	1	100	1	3	0.03	8.321	8.321	1	Rotifera	Phylum	undifferent	115	460.682	460.679	1	NA	1	NA	1	NA	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	63	Acanthocy	Species	adult	37	710.241	710.242	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	35	Bosmina lo	Species	undifferent	16	307.131	307.132	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	36	Ceriodaphi	Genus	undifferent	1	19.196	19.196	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	69	Cladocera	Suborder	undifferent	1	19.196	19.196	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	3	Copepoda	Subclass	nauplius	3	57.587	57.587	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	8	Cyclopoida	Order	copepodid	141	2706.594	2706.596	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	37	Daphnia sp	Genus	undifferent	1	19.196	19.196	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	21	Diaptomus	Genus	adult	1	19.196	19.196	1	NA	1	NA	5	SAMP	1	NA
########	10:39:00	########	STTD	CLR	NA	2003	24	0.24	692	NA	NA	NA	NA	NA	NA	end meter	NA	150_micro	Regular	10	828332	838205	9873	9873	1000	1	1000	1	1	0.001	52.095	52.095	1	Rotifera	Phylum	undifferent	1	19.196	19.196	1	NA	1	NA	5	SAMP	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	63	Acanthocy	Species	adult	6	29.766	29.767	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	35	Bosmina lo	Species	undifferent	13	64.492	64.496	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	64	Calanoida	Order	copepodid	3	14.883	14.884	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	36	Ceriodaphi	Genus	undifferent	3	14.883	14.884	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	69	Cladocera	Suborder	undifferent	16	79.375	79.38	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	3	Copepoda	Subclass	nauplius	1	4.961	4.961	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	8	Cyclopoida	Order	copepodid	27	133.945	133.953	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	37	Daphnia sp	Genus	undifferent	2	9.922	9.922	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	46	Harpactico	Order	undifferent	1	4.961	4.961	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	1	Rotifera	Phylum	undifferent	22	109.141	109.147	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	SHR	CLD	NA	2003	19	0.7	127	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	838208	839736	1528	1528	200	1	200	1	5	0.025	8.063	8.063	72	Sinocalanu	Species	adult	2	9.922	9.922	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	63	Acanthocy	Species	adult	62	344444.4	1113.974	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	35	Bosmina lo	Species	undifferent	3	16666.67	53.902	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	64	Calanoida	Order	copepodid	2	11111.11	35.935	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	3	Copepoda	Subclass	nauplius	3	16666.67	53.902	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	8	Cyclopoida	Order	copepodid	105	583333.3	1886.569	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	21	Diaptomus	Genus	adult	13	72222.22	233.575	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	6	Ostracoda	Class	undifferent	1	5555.556	17.967	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	73	Pseudodia	Genus	adult	16	88888.89	287.477	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2003	21	0.13	839	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839731	839748	17	5274	500	1	500	1	1	0.002	0.09	27.828	72	Sinocalanu	Species	adult	5	27777.78	89.837	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	63	Acanthocy	Species	adult	8	720.721	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	35	Bosmina lo	Species	undifferent	42	3783.784	48.139	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	64	Calanoida	Order	copepodid	1	90.09	1.146	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	36	Ceriodaphi	Genus	undifferent	14	1261.261	16.046	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	69	Cladocera	Suborder	undifferent	18	1621.622	20.631	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	3	Copepoda	Subclass	nauplius	8	720.721	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	8	Cyclopoida	Order	copepodid	60	5405.405	68.77	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	70	Cyclopoida	Order	adult	3	270.27	3.439	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	37	Daphnia sp	Genus	undifferent	4	360.36	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	41	Diaphanos	Genus	undifferent	3	270.27	3.439	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	46	Harpactico	Order	undifferent	3	270.27	3.439	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	6	Ostracoda	Class	undifferent	2	180.18	2.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:00:00	########	SHR	CLR	NA	2003	21	0.7	137	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839755	839797	42	3307	200	1	200	1	10	0.05	0.222	17.449	1	Rotifera	Phylum	undifferent	58	5225.225	66.478	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	63	Acanthocy	Species	adult	1	6.213	6.213	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	35	Bosmina lo	Species	undifferent	1	6.213	6.213	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	3	Copepoda	Subclass	nauplius	38	236.083	236.084	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	8	Cyclopoida	Order	copepodid	3	18.638	18.638	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	41	Diaphanos	Genus	undifferent	1	6.213	6.213	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	21	Diaptomus	Genus	adult	2	12.425	12.425	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	46	Harpactico	Order	undifferent	1	6.213	6.213	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	73	Pseudodia	Genus	adult	28	173.956	173.956	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2003	23	0.09	384	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	839807	845908	6101	6101	200	1	200	1	1	0.005	32.192	32.192	72	Sinocalanu	Species	adult	159	987.823	987.824	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	9	Acanthocy	Species	copepodid	7	153.737	153.698	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	10	Acanthocy	Species	adult	4	87.85	87.828	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	43	Alona sp.	Genus	undifferent	2	43.925	43.914	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	35	Bosmina lo	Species	undifferent	3	65.887	65.871	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	36	Ceriodaphi	Genus	undifferent	1	21.962	21.957	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	38	Chydorus s	Genus	undifferent	1	21.962	21.957	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	3	Copepoda	Subclass	nauplius	75	1647.178	1646.767	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	37	Daphnia sp	Genus	undifferent	1	21.962	21.957	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	22	Diaptomus	Genus	copepodid	1	21.962	21.957	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	58	Insecta	Class	larva	2	43.925	43.914	1	NA	1	NA	1	NA	1	NA
1/8/2004	10:50:00	########	SHR	CLD	NA	2004	8.3	0.4	148	NA	NA	NA	NA	NA	1	NEW NET 1	NA	150_micro	Regular	10	57	1064	1007	1007	350	1	350	1	3	0.00857	5.313	5.313	1	Rotifera	Phylum	undifferent	144	3162.582	3161.792	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	9	Acanthocy	Species	copepodid	18	379.795	379.798	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	10	Acanthocy	Species	adult	9	189.897	189.899	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	43	Alona sp.	Genus	undifferent	12	253.197	253.199	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	35	Bosmina lo	Species	undifferent	33	696.291	696.297	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	36	Ceriodaphi	Genus	undifferent	22	464.194	464.198	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	38	Chydorus s	Genus	undifferent	71	1498.08	1498.093	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	1	5.00E-04	31.596	31.596	3	Copepoda	Subclass	nauplius	218	13799.22	13799.34	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	8	Cyclopoida	Order	copepodid	30	632.992	632.997	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	37	Daphnia sp	Genus	undifferent	33	696.291	696.297	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	22	Diaptomus	Genus	copepodid	1	21.1	21.1	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	46	Harpactico	Order	undifferent	6	126.598	126.599	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	3	0.0015	31.596	31.596	58	Insecta	Class	larva	9	189.897	189.899	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	1	5.00E-04	31.596	31.596	6	Ostracoda	Class	undifferent	8	506.393	506.398	1	NA	1	NA	1	NA	1	NA
1/8/2004	12:45:00	########	STTD	CLD	NA	2004	8.2	0.19	353	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	1640	7628	5988	5988	2000	1	2000	1	1	5.00E-04	31.596	31.596	1	Rotifera	Phylum	undifferent	423	26775.54	26775.78	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	9	Acanthocy	Species	copepodid	20	125.931	125.926	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	10	Acanthocy	Species	adult	8	50.372	50.371	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	43	Alona sp.	Genus	undifferent	4	25.186	25.185	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	35	Bosmina lo	Species	undifferent	6	37.779	37.778	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	36	Ceriodaphi	Genus	undifferent	4	25.186	25.185	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	38	Chydorus s	Genus	undifferent	57	358.903	358.89	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	3	0.01	4.765	4.765	3	Copepoda	Subclass	nauplius	89	1867.786	1867.909	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	8	Cyclopoida	Order	copepodid	20	125.931	125.926	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	5	0.03333	4.765	4.765	37	Daphnia sp	Genus	undifferent	17	107.041	107.037	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	3	0.01	4.765	4.765	6	Ostracoda	Class	undifferent	1	20.986	20.988	1	NA	1	NA	1	NA	1	NA
########	9:38:00	########	SHR	FOG	NA	2004	9.4	0.61	195	NA	NA	NA	NA	NA	1	NA	data sheet	150_micro	Regular	10	7740	8643	903	903	150	1	300	1	3	0.01	4.765	4.765	1	Rotifera	Phylum	undifferent	94	1972.718	1972.848	1	NA	1	NA	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	9	Acanthocy	Species	copepodid	25	296.849	296.848	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	10	Acanthocy	Species	adult	12	142.487	142.487	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	43	Alona sp.	Genus	undifferent	4	47.496	47.496	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	35	Bosmina lo	Species	undifferent	53	629.319	629.317	1	NA	3	FMHIGH	1	NA	1	NA

########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	36	Ceriodaph	Genus	undifferent	5	59.37	59.37	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	38	Chydorus s	Genus	undifferent	58	688.689	688.686	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	1	5.00E-04	84.218	84.218	3	Copepoda	Subclass	nauplius	237	5628.25	5628.229	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	7	Cyclopoida	Order	adult	4	47.496	47.496	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	8	Cyclopoida	Order	copepodid	31	368.092	368.091	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	37	Daphnia sp	Genus	undifferent	59	700.563	700.56	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	21	Diaptomus	Genus	adult	1	11.874	11.874	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	2	0.001	84.218	84.218	58	Insecta	Class	larva	2	23.748	23.748	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	1	5.00E-04	84.218	84.218	6	Ostracoda	Class	undifferent	1	23.748	23.748	1	NA	3	FMHIGH	1	NA	1	NA
########	13:25:00	########	STTD	FOG	NA	2004	9.4	0.22	565	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	42084	58045	15961	15961	2000	1	2000	1	1	5.00E-04	84.218	84.218	1	Rotifera	Phylum	undifferent	443	10520.32	10520.28	1	NA	3	FMHIGH	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	9	Acanthocy	Species	copepodid	49	1120.448	1119.974	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	10	Acanthocy	Species	adult	24	548.791	548.558	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	43	Alona sp.	Genus	undifferent	4	91.465	91.426	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	35	Bosmina lo	Species	undifferent	41	937.518	937.121	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	36	Ceriodaph	Genus	undifferent	12	274.395	274.279	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	38	Chydorus s	Genus	undifferent	66	1509.175	1508.536	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	2	0.00133	5.25	5.25	3	Copepoda	Subclass	nauplius	180	25778.73	25713.68	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	8	Cyclopoida	Order	copepodid	24	548.791	548.558	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	37	Daphnia sp	Genus	undifferent	35	800.32	799.981	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	21	Diaptomus	Genus	adult	1	22.866	22.857	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	5	0.00833	5.25	5.25	22	Diaptomus	Genus	copepodid	1	22.866	22.857	1	NA	1	NA	5	SAMP	1	NA
########	11:40:00	########	STTD	CLD	NA	2004	10.4	0.26	640	NA	NA	NA	NA	NA		1	Meter not	NA	150_micro	Regular	10	13888	14883	995	995	600	1	1500	1	2	0.00133	5.25	5.25	1	Rotifera	Phylum	undifferent	329	47117.79	46998.89	1	NA	1	NA	5	SAMP	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	9	Acanthocy	Species	copepodid	13	291.206	291.322	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	10	Acanthocy	Species	adult	2	44.801	44.819	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	43	Alona sp.	Genus	undifferent	1	22.4	22.409	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	35	Bosmina lo	Species	undifferent	11	246.405	246.503	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	36	Ceriodaph	Genus	undifferent	3	67.201	67.228	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	38	Chydorus s	Genus	undifferent	32	716.814	717.1	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	3	0.00857	3.124	3.124	3	Copepoda	Subclass	nauplius	191	7134.138	7133.653	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	7	Cyclopoida	Order	adult	1	22.4	22.409	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	8	Cyclopoida	Order	copepodid	14	313.606	313.731	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	37	Daphnia sp	Genus	undifferent	6	134.403	134.456	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	22	Diaptomus	Genus	copepodid	3	67.201	67.228	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	46	Harpactico	Order	undifferent	1	22.4	22.409	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	3	0.00857	3.124	3.124	1	Rotifera	Phylum	undifferent	149	5565.375	5564.996	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	RAN	NA	2004	11.1	0.24	125	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	30888	31480	592	592	350	1	350	1	5	0.01429	3.124	3.124	27	Sinocalanu	Species	adult	1	22.4	22.409	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	9	Acanthocy	Species	copepodid	32	136.365	136.309	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	10	Acanthocy	Species	adult	12	51.137	51.116	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	43	Alona sp.	Genus	undifferent	11	46.875	46.856	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	35	Bosmina lo	Species	undifferent	4	17.046	17.039	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	36	Ceriodaph	Genus	undifferent	3	12.784	12.779	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	38	Chydorus s	Genus	undifferent	225	958.816	958.423	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	2	0.00167	28.171	28.171	3	Copepoda	Subclass	nauplius	175	3719.798	3727.202	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	7	Cyclopoida	Order	adult	2	8.523	8.519	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	8	Cyclopoida	Order	copepodid	25	106.535	106.491	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	37	Daphnia sp	Genus	undifferent	13	55.398	55.376	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	46	Harpactico	Order	undifferent	3	12.784	12.779	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	16	Limnoithor	Species	adult	4	17.046	17.039	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	2	0.00167	28.171	28.171	6	Ostracoda	Class	undifferent	1	21.256	21.298	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	2	0.00167	28.171	28.171	1	Rotifera	Phylum	undifferent	128	2720.766	2726.182	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	27	Sinocalanu	Species	adult	4	17.046	17.039	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	STTD	RAN	NA	2004	11.3	0.18	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	31542	36881	5339	5339	600	1	1200	1	5	0.00833	28.171	28.171	28	Sinocalanu	Species	copepodid	5	21.307	21.298	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	9	Acanthocy	Species	copepodid	16	339.395	339.438	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	35	Bosmina lo	Species	undifferent	1	21.212	21.215	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	38	Chydorus s	Genus	undifferent	7	148.485	148.504	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	3	Copepoda	Subclass	nauplius	157	3330.31	3330.732	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	7	Cyclopoida	Order	adult	1	21.212	21.215	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	8	Cyclopoida	Order	copepodid	7	148.485	148.504	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	37	Daphnia sp	Genus	undifferent	1	21.212	21.215	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	21	Diaptomus	Genus	adult	1	21.212	21.215	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	22	Diaptomus	Genus	copepodid	2	42.424	42.43	1	NA	1	NA	1	NA	1	NA
########	12:41:00	########	SHR	CLR	NA	2004	NA	0.32	NA	NA	NA	NA	NA	NA		1	Chloro's ta	NA	150_micro	Regular	10	71291	71827	536	536	300	1	300	1	5	0.01667	2.828	2.828	1	Rotifera	Phylum	undifferent	95	2015.156	2015.411	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	9	Acanthocy	Species	copepodid	86	774.271	773.977	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	10	Acanthocy	Species	adult	4	36.013	35.999	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	43	Alona sp.	Genus	undifferent	4	36.013	35.999	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	35	Bosmina lo	Species	undifferent	37	333.117	332.99	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	36	Ceriodaph	Genus	undifferent	1	9.003	9	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	38	Chydorus s	Genus	undifferent	22	198.069	197.994	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	2	0.00167	13.334	13.334	3	Copepoda	Subclass	nauplius	248	11137.17	11159.67	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	7	Cyclopoida	Order	adult	2	18.006	17.999	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	8	Cyclopoida	Order	copepodid	97	873.306	872.974	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	37	Daphnia sp	Genus	undifferent	21	189.066	188.994	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	21	Diaptomus	Genus	adult	1	9.003	9	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	22	Diaptomus	Genus	copepodid	4	36.013	35.999	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	18	Limnoithor	Genus	copepodid	2	18.006	17.999	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	5	0.00833	13.334	13.334	16	Limnoithor	Species	adult	1	9.003	9	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2004	NA	NA	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	71986	74513	2527	2527	600	1	1200	1	2	0.00167	13.334	13.334	1	Rotifera	Phylum	undifferent	363	16301.58	16334.51	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	9	Acanthocy	Species	copepodid	35	2194.908	2194.963	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	10	Acanthocy	Species	adult	10	627.117	627.132	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	43	Alona sp.	Genus	undifferent	2	125.423	125.426	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	35	Bosmina lo	Species	undifferent	34	2132.196	2132.249	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	36	Ceriodaph	Genus	undifferent	8	501.693	501.706	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	38	Chydorus s	Genus	undifferent	126	7901.668	7901.865	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	2	0.001	7.973	7.973	3	Copepoda	Subclass	nauplius	88	11037.25	11037.53	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	7	Cyclopoida	Order	adult	2	125.423	125.426	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	8	Cyclopoida	Order	copepodid	11	689.828	689.845	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	37	Daphnia sp	Genus	undifferent	17	1066.098	1066.125	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	4	0.002	7.973	7.973	16	Limnoithor	Species	adult	4	250.847	250.853	1	NA	1	NA	1	NA	1	NA
########	12:28:00	########	STTD	CLR	NA	2004	19.4	0.29	572	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	10	74903	76414	1511	1511	2000	1	2000	1	2	0.001	7.973	7.973	1	Rotifera	Phylum	undifferent	396	49667.63	49668.87	1	NA	1	NA	1	NA	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	9	Acanthocy	Species	copepodid	12	12.282	12.282	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	10	Acanthocy	Species	adult	8	8.188	8.188	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	43	Alona sp.	Genus	undifferent	3	3.07	3.07	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	35	Bosmina lo	Species	undifferent	21	21.493	21.493	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	38	Chydorus s	Genus	undifferent	3	3.07	3.07	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	3	0.015	39.083	39.083	3	Copepoda	Subclass	nauplius	122	208.104	208.104	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	7	Cyclopoida	Order	adult	1	1.023	1.023	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	8	Cyclopoida	Order	copepodid	12	12.282	12.282	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	37	Daphnia sp	Genus	undifferent	2	2.047	2.047	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	5	0.025	39.083	39.083	21	Diaptomus	Genus	adult	1	1.023	1.023	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	9:15:00	########	SHR	CLR	NA	2004	14.7	0.85	114	NA	NA	NA	NA	NA	NA		Meter not	macrozoop	150_micro	Regular	10	158512	165919	7407	7407	200	1	200	1	3	0.015	39.083	39.083	1	Rotifera	Phylum	undifferent	301	513.437	513.436	1	NA	1	NA	3	SAMP	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	9	Acanthocy	Species	copepodid	66	2961.766	2961.24	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	10	Acanthocy	Species	adult	38	1705.259	1704.956	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	43	Alona sp.	Genus	undifferent	3	134.626	134.602	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	35	Bosmina lo	Species	undifferent	40	1795.01	1794.691	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	36	Ceriodaph	Genus	undifferent	7	314.127	314.071	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	38	Chydorus s	Genus	undifferent	23	1032.131	1031.947	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	2	0.004	1.857	1.857	4	Cladocera	Suborder	nauplius	1	134.626	134.602	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	2	0.004	1.857	1.857	3	Copepoda	Subclass	nauplius	84	11308.56	11306.55	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	8	Cyclopoida	Order	copepodid	18	807.754	807.611	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	37	Daphnia sp	Genus	undifferent	3	134.626	134.602	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	6	0.012	1.857	1.857	21	Diaptomus	Genus	adult	2	89.75	89.735	1	NA	3	FMLOW	1	NA	1	NA
4/9/2004	14:55:00	########	STTD	CLR	NA	2004	20	0.21	720	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	78193	78545	352	352	500	1	500	1	2	0.004	1.857	1.857	1	Rotifera	Phylum	undifferent	395	53177.17	53167.71	1	NA	3	FMLOW	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	9	Acanthocy	Species	copepodid	15	2189.781	34.385	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	2000	1	5	0.025	0.274	17.449	10	Acanthocy	Species	adult	3	437.956	6.877	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	43	Alona sp.	Genus	undifferent	7	1021.898	16.046	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	35	Bosmina lo	Species	undifferent	13	1897.81	29.8	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	38	Chydorus s	Genus	undifferent	9	1313.869	20.631	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	3	0.015	0.274	17.449	3	Copepoda	Subclass	nauplius	141	34306.57	538.7	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	8	Cyclopoida	Order	copepodid	12	1751.825	27.508	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	37	Daphnia sp	Genus	undifferent	1	145.985	2.292	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	21	Diaptomus	Genus	adult	1	145.985	2.292	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	18	Limnoithor	Genus	copepodid	1	145.985	2.292	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	5	0.025	0.274	17.449	16	Limnoithor	Species	adult	1	145.985	2.292	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2004	14.6	0.78	141	NA	NA	NA	NA	NA	NA		Slow Flow	NA	150_micro	Regular	10	81168	81220	52	3307	200	1	200	1	3	0.015	0.274	17.449	1	Rotifera	Phylum	undifferent	436	106082.7	1665.768	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA		Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	9	Acanthocy	Species	copepodid	64	155.981	155.917	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA		Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	10	Acanthocy	Species	adult	43	104.8	104.757	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA		Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	43	Alona sp.	Genus	undifferent	2	4.874	4.872	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA		Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	35	Bosmina lo	Species	undifferent	20	48.744	48.724	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA		Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	38	Chydorus s	Genus	undifferent	12	29.246	29.234	1	NA	3	FMHIGH	3	SAMP	1	NA

########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	2	0.001	57.466	57.466	3	Copepoda	Subclass	nauplius	111	1931.577	1931.562	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	7	Cyclopoida	Order	adult	10	24.372	24.362	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	8	Cyclopoida	Order	copepodid	62	151.106	151.045	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	37	Daphnia sp	Genus	undifferent	3	7.312	7.309	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	41	Diaphanos	Genus	undifferent	1	2.437	2.436	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	21	Diaptomus	Genus	adult	4	9.749	9.745	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	22	Diaptomus	Genus	copepodid	1	2.437	2.436	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	26	Eurytemor	Species	copepodid	3	7.312	7.309	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	18	Limnoithor	Genus	copepodid	8	19.498	19.49	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	16	Limnoithor	Species	adult	15	36.558	36.543	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	2	0.001	57.466	57.466	1	Rotifera	Phylum	undifferent	531	9240.246	9240.177	1	NA	3	FMHIGH	3	SAMP	1	NA
########	12:35:00	########	STTD	CLR	NA	2004	16.9	0.25	585	NA	NA	NA	NA	NA	NA	Zoops met	macrozoop	150_micro	Regular	10	210539	221430	10891	10891	700	1	2000	1	5	0.00714	57.466	57.466	28	Sinocalanu	Species	copepodid	1	2.437	2.436	1	NA	3	FMHIGH	3	SAMP	1	NA
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	9	Acanthocy	Species	copepodid	117	10914.86	125.721	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	10	Acanthocy	Species	adult	18	1679.209	19.342	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	43	Alona sp.	Genus	undifferent	8	746.315	8.596	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	35	Bosmina lo	Species	undifferent	35	3265.129	37.609	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	36	Ceriodaph	Genus	undifferent	4	373.158	4.298	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	38	Chydorus s	Genus	undifferent	9	839.605	9.671	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	2	0.01333	0.201	17.449	3	Copepoda	Subclass	nauplius	180	67180.97	773.665	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	7	Cyclopoida	Order	adult	1	93.289	1.075	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	8	Cyclopoida	Order	copepodid	7	653.026	7.522	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	41	Diaphanos	Genus	undifferent	14	1306.052	15.043	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	22	Diaptomus	Genus	copepodid	1	93.289	1.075	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	8	0.05333	0.201	17.449	16	Limnoithor	Species	adult	1	93.289	1.075	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	2	0.01333	0.201	17.449	6	Ostracoda	Class	undifferent	1	373.228	4.298	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:20:00	########	SHR	CLR	NA	2004	19.5	1	167	NA	NA	NA	NA	NA	NA	Flow possil	NA	150_micro	Regular	10	82184	82222	38	3307	150	1	150	1	2	0.01333	0.201	17.449	1	Rotifera	Phylum	undifferent	387	144439.1	1663.38	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	9	Acanthocy	Species	copepodid	1	222.965	7.187	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	10	Acanthocy	Species	adult	7	1560.758	50.309	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	6	0.012	0.897	27.828	3	Copepoda	Subclass	nauplius	323	30007.43	967.241	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	37	Daphnia sp	Genus	undifferent	1	222.965	7.187	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	41	Diaphanos	Genus	undifferent	6	1337.793	43.122	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	21	Diaptomus	Genus	adult	1	222.965	7.187	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	25	Eurytemor	Species	adult	1	222.965	7.187	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	46	Harpactico	Order	undifferent	1	222.965	7.187	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	16	Limnoithor	Species	adult	26	5797.101	186.86	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	23	Pseudodiap	Species	adult	49	10925.31	352.16	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	24	Pseudodiap	Species	copepodid	27	6020.067	194.047	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	6	0.012	0.897	27.828	1	Rotifera	Phylum	undifferent	21	1950.948	62.886	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	27	Sinocalanu	Species	adult	126	28093.65	905.553	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	CLR	NA	2004	21	0.16	444	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82250	82420	170	5274	1000	1	500	1	5	0.005	0.897	27.828	28	Sinocalanu	Species	copepodid	49	10925.31	352.16	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	3	0.006	2.57	2.57	3	Copepoda	Subclass	nauplius	347	22503.24	22506.23	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	5	0.00278	2.57	2.57	41	Diaphanos	Genus	undifferent	1	139.966	140.096	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	5	0.00278	2.57	2.57	18	Limnoithor	Genus	copepodid	10	1399.658	1400.964	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	5	0.00278	2.57	2.57	16	Limnoithor	Species	adult	32	4478.907	4483.086	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	5	0.00278	2.57	2.57	23	Pseudodiap	Species	adult	42	5878.566	5884.05	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	5	0.00278	2.57	2.57	24	Pseudodiap	Species	copepodid	66	9237.746	9246.364	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	3	0.006	2.57	2.57	1	Rotifera	Phylum	undifferent	21	1361.868	1362.049	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	5	0.00278	2.57	2.57	27	Sinocalanu	Species	adult	69	9657.644	9666.654	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	STTD	CLR	NA	2004	22.8	0.58	273	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	82636	83123	487	487	1800	1	500	1	5	0.00278	2.57	2.57	28	Sinocalanu	Species	copepodid	62	8677.883	8685.979	1	NA	1	NA	1	NA	1	NA
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	9	Acanthocy	Species	copepodid	12	1490.683	27.508	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	10	Acanthocy	Species	adult	3	372.671	6.877	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	43	Alona sp.	Genus	undifferent	5	621.118	11.462	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	35	Bosmina lo	Species	undifferent	6	745.342	13.754	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	36	Ceriodaph	Genus	undifferent	1	124.224	2.292	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	3	Copepoda	Subclass	nauplius	134	16645.96	307.174	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	8	Cyclopoida	Order	copepodid	11	1366.46	25.216	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	41	Diaphanos	Genus	undifferent	2	248.447	4.585	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	46	Harpactico	Order	undifferent	2	248.447	4.585	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	6	Ostracoda	Class	undifferent	1	124.224	2.292	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	SHR	CLR	NA	2004	21.9	0.62	118	NA	NA	NA	NA	NA	NA	Very low fl	NA	150_micro	Regular	10	83190	83251	61	3307	200	1	200	1	5	0.025	0.322	17.449	1	Rotifera	Phylum	undifferent	95	11801.24	217.772	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	9	Acanthocy	Species	copepodid	2	95.694	5.731	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	10	Acanthocy	Species	adult	6	287.081	17.193	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	43	Alona sp.	Genus	undifferent	7	334.928	20.058	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	35	Bosmina lo	Species	undifferent	8	382.775	22.923	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	36	Ceriodaph	Genus	undifferent	2	95.694	5.731	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	38	Chydorus s	Genus	undifferent	4	191.388	11.462	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	2	0.008	1.045	17.449	3	Copepoda	Subclass	nauplius	71	8492.823	508.613	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	8	Cyclopoida	Order	copepodid	2	95.694	5.731	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	37	Daphnia sp	Genus	undifferent	3	143.541	8.596	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	44	Ilyocryptus	Genus	undifferent	1	47.847	2.865	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	5	0.02	1.045	17.449	45	Macrothrix	Genus	undifferent	1	47.847	2.865	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	10:00:00	########	SHR	CLD	NA	2005	8.9	0.21	161	NA	NA	NA	NA	NA	NA	No water i	NA	150_micro	Regular	10	83204	83402	198	3307	250	1	250	1	2	0.008	1.045	17.449	1	Rotifera	Phylum	undifferent	254	30382.78	1819.546	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	9	Acanthocy	Species	copepodid	13	7.573	7.573	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	10	Acanthocy	Species	adult	15	8.738	8.738	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	43	Alona sp.	Genus	undifferent	22	12.816	12.816	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	35	Bosmina lo	Species	undifferent	77	44.855	44.855	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	36	Ceriodaph	Genus	undifferent	46	26.796	26.796	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	38	Chydorus s	Genus	undifferent	53	30.874	30.874	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	3	0.00176	85.833	85.833	3	Copepoda	Subclass	nauplius	203	1343.783	1340.2	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	8	Cyclopoida	Order	copepodid	2	1.165	1.165	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	37	Daphnia sp	Genus	undifferent	51	29.709	29.709	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	46	Harpactico	Order	undifferent	29	16.893	16.893	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	44	Ilyocryptus	Genus	undifferent	2	1.165	1.165	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	58	Insecta	Class	larva	2	1.165	1.165	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	3	0.00176	85.833	85.833	6	Ostracoda	Class	undifferent	2	13.239	13.204	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	5	0.02	85.833	85.833	23	Pseudodiap	Species	adult	1	0.583	0.583	1	NA	3	FMHIGH	3	SAMP	1	NA
1/5/2005	12:20:00	########	STTD	CLD	NA	2005	8.2	0.12	346	NA	NA	NA	NA	NA	1	Use drift fl	NA	150_micro	Regular	10	158219	174486	16267	16267	250	1	1700	1	3	0.00176	85.833	85.833	1	Rotifera	Phylum	undifferent	357	2363.204	2356.904	1	NA	3	FMHIGH	3	SAMP	1	NA
########	10:30:00	########	SHR	RAN	NA	2005	8.1	0.23	159	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	87248	87434	186	3307	400	1	400	1	5	0.0125	0.981	17.449	9	Acanthocy	Species	copepodid	2	163.099	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:30:00	########	SHR	RAN	NA	2005	8.1	0.23	159	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	87248	87434	186	3307	400	1	400	1	5	0.0125	0.981	17.449	35	Bosmina lo	Species	undifferent	1	81.549	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:30:00	########	SHR	RAN	NA	2005	8.1	0.23	159	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	87248	87434	186	3307	400	1	400	1	5	0.0125	0.981	17.449	38	Chydorus s	Genus	undifferent	2	163.099	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:30:00	########	SHR	RAN	NA	2005	8.1	0.23	159	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	87248	87434	186	3307	400	1	400	1	3	0.0075	0.981	17.449	3	Copepoda	Subclass	nauplius	98	13319.74	748.832	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:30:00	########	SHR	RAN	NA	2005	8.1	0.23	159	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	87248	87434	186	3307	400	1	400	1	5	0.0125	0.981	17.449	8	Cyclopoida	Order	copepodid	2	163.099	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:30:00	########	SHR	RAN	NA	2005	8.1	0.23	159	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	87248	87434	186	3307	400	1	400	1	5	0.0125	0.981	17.449	37	Daphnia sp	Genus	undifferent	5	407.747	22.923	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:30:00	########	SHR	RAN	NA	2005	8.1	0.23	159	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	87248	87434	186	3307	400	1	400	1	3	0.0075	0.981	17.449	1	Rotifera	Phylum	undifferent	223	30309.21	1703.974	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	9	Acanthocy	Species	copepodid	40	582.92	582.912	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	10	Acanthocy	Species	adult	5	72.865	72.864	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	43	Alona sp.	Genus	undifferent	21	306.033	306.029	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	35	Bosmina lo	Species	undifferent	33	480.909	480.903	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	36	Ceriodaph	Genus	undifferent	44	641.212	641.203	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	38	Chydorus s	Genus	undifferent	41	597.493	597.485	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	1	5.00E-04	13.724	13.724	3	Copepoda	Subclass	nauplius	245	35703.88	35703.37	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	8	Cyclopoida	Order	copepodid	9	131.157	131.155	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	37	Daphnia sp	Genus	undifferent	50	728.651	728.64	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	22	Diaptomus	Genus	copepodid	8	116.584	116.582	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	46	Harpactico	Order	undifferent	10	145.73	145.728	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	5	0.005	13.724	13.724	45	Macrothrix	Genus	undifferent	1	14.573	14.573	1	NA	1	NA	1	NA	1	NA
########	13:48:00	########	STTD	CLR	NA	2005	8.5	0.14	393	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	6	89936	92537	2601	2601	1000	1	2000	1	1	5.00E-04	13.724	13.724	1	Rotifera	Phylum	undifferent	354	51588.46	51587.73	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	9	Acanthocy	Species	copepodid	9	246.744	246.752	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	10	Acanthocy	Species	adult	2	54.832	54.834	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	35	Bosmina lo	Species	undifferent	5	137.08	137.085	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	36	Ceriodaph	Genus	undifferent	2	54.832	54.834	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	38	Chydorus s	Genus	undifferent	3	82.248	82.251	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	2	0.005	2.918	2.918	3	Copepoda	Subclass	nauplius	161	11034.96	11035.3	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	8	Cyclopoida	Order	copepodid	4	109.664	109.668	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	37	Daphnia sp	Genus	undifferent	2	54.832	54.834	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	5	0.0125	2.918	2.918	46	Harpactico	Order	undifferent	1	27.416	27.417	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	SHR	CLD	NA	2005	8.4	0.35	203	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	349490	350043	553	553	400	1	400	1	2	0.005	2.918	2.918	1	Rotifera	Phylum	undifferent	263	18026.05	18026.61	1	NA	1	NA	1	NA	3	CPUE
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	9	Acanthocy	Species	copepodid	112	1336.34	1337.656	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	10	Acanthocy	Species	adult	11	131.248	131.377	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	43	Alona sp.	Genus	undifferent	14	167.043	167.207	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	35	Bosmina lo	Species	undifferent	42	501.128	501.621	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	36	Ceriodaph	Genus	undifferent	26	310.222	310.527	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	38	Chydorus s	Genus	undifferent	19	226.701	226.924	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	1	5.00E-04	18.42	18.42	3	Copepoda	Subclass	nauplius	474	51465.8	51465	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	8	Cyclopoida	Order	copepodid	26	310.222	310.527	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	7	Cyclopoida	Order	adult	2	23.863	23.887	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	37	Daphnia sp	Genus	undifferent	87	1038.05	1039.072	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	22	Diaptomus	Genus	copepodid	3	35.795	35.83	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	21	Diaptomus	Genus	adult	1	11.932	11.943	1	NA	1	NA	1	NA	1	NA

########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	46	Harpactico	Order	undifferent	19	226.701	226.924	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	5	0.00455	18.42	18.42	45	Macrothrix	Genus	undifferent	1	11.932	11.943	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	STTD	CLD	NA	2005	8.1	0.18	382	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	92557	96048	3491	3491	1100	1	2000	1	1	5.00E-04	18.42	18.42	1	Rotifera	Phylum	undifferent	745	80890.34	80889.09	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	5	0.0125	0.211	17.449	9	Acanthocy	Species	copepodid	14	5308.057	64.186	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	5	0.0125	0.211	17.449	10	Acanthocy	Species	adult	5	1895.735	22.923	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	5	0.0125	0.211	17.449	35	Bosmina lo	Species	undifferent	5	1895.735	22.923	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	5	0.0125	0.211	17.449	38	Chydorus s	Genus	undifferent	5	1895.735	22.923	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	2	0.005	0.211	17.449	3	Copepoda	Subclass	nauplius	125	118483.4	1432.713	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	5	0.0125	0.211	17.449	8	Cyclopoida	Order	copepodid	3	1137.441	13.754	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	5	0.0125	0.211	17.449	37	Daphnia sp	Genus	undifferent	1	379.147	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	5	0.0125	0.211	17.449	6	Ostracoda	Class	undifferent	1	947.867	11.462	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:44:00	########	SHR	CLD	NA	2005	9.3	0.48	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	97609	97649	40	3307	400	1	400	1	2	0.005	0.211	17.449	1	Rotifera	Phylum	undifferent	212	200947.9	2429.882	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	9	Acanthocy	Species	copepodid	112	52638.51	1126.911	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	10	Acanthocy	Species	adult	21	9869.72	211.296	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	43	Alona sp.	Genus	undifferent	3	1409.96	30.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	35	Bosmina lo	Species	undifferent	19	8929.746	191.172	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	36	Ceriodaphi	Genus	undifferent	19	8929.746	191.172	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	38	Chydorus s	Genus	undifferent	36	16919.52	362.221	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	1	5.00E-04	0.596	27.828	3	Copepoda	Subclass	nauplius	186	624161.1	13367.69	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	8	Cyclopoida	Order	copepodid	12	5639.84	120.74	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	37	Daphnia sp	Genus	undifferent	92	43238.77	925.677	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	21	Diaptomus	Genus	adult	4	1879.947	40.247	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	5	0.00357	0.596	27.828	22	Diaptomus	Genus	copepodid	2	939.973	20.123	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	STTD	RAN	NA	2005	9.7	0.16	549	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	97885	97998	113	5274	1400	1	2000	1	1	5.00E-04	0.596	27.828	1	Rotifera	Phylum	undifferent	272	912751.7	19548.45	1	NA	7	FMLOW	1	NA	7	FMCHANGE
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	9	Acanthocy	Species	copepodid	5	10.597	10.597	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	10	Acanthocy	Species	adult	3	6.358	6.358	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	35	Bosmina lo	Species	undifferent	1	2.119	2.119	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	36	Ceriodaphi	Genus	undifferent	1	2.119	2.119	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	38	Chydorus s	Genus	undifferent	8	16.955	16.954	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	3	Copepoda	Subclass	nauplius	113	239.483	239.482	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	8	Cyclopoida	Order	copepodid	2	4.239	4.239	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	37	Daphnia sp	Genus	undifferent	1	2.119	2.119	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	46	Harpactico	Order	undifferent	1	2.119	2.119	1	NA	1	NA	3	SAMP	1	NA
2/1/2005	10:00:00	########	SHR	CLR	NA	2005	9.9	0.16	173	NA	NA	NA	NA	NA	NA	bad flow re	NA	150_micro	Regular	10	450011	453588	3577	3577	200	1	200	1	5	0.025	18.874	18.874	1	Rotifera	Phylum	undifferent	195	413.267	413.266	1	NA	1	NA	3	SAMP	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	9	Acanthocy	Species	copepodid	76	3316.062	3315.907	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	10	Acanthocy	Species	adult	16	698.118	698.086	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	43	Alona sp.	Genus	undifferent	5	218.162	218.152	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	35	Bosmina lo	Species	undifferent	8	349.059	349.043	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	36	Ceriodaphi	Genus	undifferent	16	698.118	698.086	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	38	Chydorus s	Genus	undifferent	43	1876.193	1876.105	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	2	0.001	3.667	3.667	3	Copepoda	Subclass	nauplius	140	38178.35	38176.56	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	7	Cyclopoida	Order	adult	5	218.162	218.152	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	8	Cyclopoida	Order	copepodid	14	610.854	610.825	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	37	Daphnia sp	Genus	undifferent	72	3141.533	3141.385	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	21	Diaptomus	Genus	adult	1	43.632	43.63	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	46	Harpactico	Order	undifferent	1	43.632	43.63	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	5	0.00625	3.667	3.667	44	Ilyocryptus	Genus	undifferent	1	43.632	43.63	1	NA	1	NA	1	NA	1	NA
2/2/2005	13:45:00	########	STTD	CLR	NA	2005	11.6	0.13	478	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	98711	99406	695	695	800	1	2000	1	2	0.001	3.667	3.667	1	Rotifera	Phylum	undifferent	227	61903.46	61900.56	1	NA	1	NA	1	NA	1	NA
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	9	Acanthocy	Species	copepodid	5	2366.864	22.923	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	35	Bosmina lo	Species	undifferent	4	1893.491	18.339	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	36	Ceriodaphi	Genus	undifferent	2	946.746	9.169	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	38	Chydorus s	Genus	undifferent	13	6153.846	59.601	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	2	0.005	0.169	17.449	3	Copepoda	Subclass	nauplius	110	130177.5	1260.788	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	7	Cyclopoida	Order	adult	1	473.373	4.585	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	8	Cyclopoida	Order	copepodid	1	473.373	4.585	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	37	Daphnia sp	Genus	undifferent	4	1893.491	18.339	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	5	0.0125	0.169	17.449	46	Harpactico	Order	undifferent	2	946.746	9.169	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2005	14:00:00	########	SHR	CLR	NA	2005	11.4	0.5	230	NA	NA	NA	NA	NA	2	May have :	NA	150_micro	Regular	10	99387	99419	32	3307	400	1	400	1	2	0.005	0.169	17.449	1	Rotifera	Phylum	undifferent	189	223668.6	2166.263	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	9	Acanthocy	Species	copepodid	7	2822.581	25.154	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	43	Alona sp.	Genus	undifferent	2	806.452	7.187	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	35	Bosmina lo	Species	undifferent	5	2016.129	17.967	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	36	Ceriodaphi	Genus	undifferent	19	7661.29	68.276	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	38	Chydorus s	Genus	undifferent	40	16129.03	143.739	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	3	0.002	0.248	27.828	3	Copepoda	Subclass	nauplius	222	447580.6	3988.746	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	7	Cyclopoida	Order	adult	3	1209.677	10.78	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	8	Cyclopoida	Order	copepodid	63	25403.23	226.388	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	37	Daphnia sp	Genus	undifferent	60	24193.55	215.608	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	21	Diaptomus	Genus	adult	3	1209.677	10.78	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	22	Diaptomus	Genus	copepodid	1	403.226	3.593	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	46	Harpactico	Order	undifferent	1	403.226	3.593	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	5	0.01	0.248	27.828	44	Ilyocryptus	Genus	undifferent	1	403.226	3.593	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/9/2005	13:15:00	########	STTD	CLR	NA	2005	12.4	NA	660	NA	NA	NA	NA	NA	1	Very low fl	NA	150_micro	Regular	10	99427	99474	47	5274	500	1	1500	1	3	0.002	0.248	27.828	1	Rotifera	Phylum	undifferent	429	864919.4	7707.982	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	9	Acanthocy	Species	copepodid	17	1713.71	48.712	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	10	Acanthocy	Species	adult	3	302.419	8.596	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	43	Alona sp.	Genus	undifferent	2	201.613	5.731	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	35	Bosmina lo	Species	undifferent	20	2016.129	57.309	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	38	Chydorus s	Genus	undifferent	10	1008.065	28.654	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	3	Copepoda	Subclass	nauplius	133	13407.26	381.102	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	7	Cyclopoida	Order	adult	4	403.226	11.462	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	8	Cyclopoida	Order	copepodid	8	806.452	22.923	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	37	Daphnia sp	Genus	undifferent	4	403.226	11.462	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	22	Diaptomus	Genus	copepodid	1	100.806	2.865	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:14:00	########	SHR	CLD	NA	2005	12.6	0.21	170	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	99406	99500	94	3307	300	1	300	1	6	0.02	0.496	17.449	1	Rotifera	Phylum	undifferent	215	21673.39	616.067	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	9	Acanthocy	Species	copepodid	30	390.625	390.6	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	10	Acanthocy	Species	adult	9	117.188	117.18	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	43	Alona sp.	Genus	undifferent	9	117.188	117.18	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	35	Bosmina lo	Species	undifferent	12	156.25	156.24	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	36	Ceriodaphi	Genus	undifferent	8	104.167	104.16	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	38	Chydorus s	Genus	undifferent	63	820.312	820.261	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	3	0.0025	6.4	6.4	3	Copepoda	Subclass	nauplius	219	13687.5	13686.64	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	7	Cyclopoida	Order	adult	2	26.042	26.04	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	8	Cyclopoida	Order	copepodid	8	104.167	104.16	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	37	Daphnia sp	Genus	undifferent	47	611.979	611.941	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	22	Diaptomus	Genus	copepodid	2	26.042	26.04	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	46	Harpactico	Order	undifferent	11	143.229	143.22	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	6	0.012	6.4	6.4	45	Macrothrix	Genus	undifferent	1	13.021	13.02	1	NA	1	NA	1	NA	1	NA
########	14:20:00	########	STTD	CLD	NA	2005	13.8	0.11	465	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	100613	101826	1213	1213	500	1	1200	1	3	0.0025	6.4	6.4	1	Rotifera	Phylum	undifferent	341	21312.5	21311.16	1	NA	1	NA	1	NA	1	NA
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	9	Acanthocy	Species	copepodid	9	1049.563	20.631	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	43	Alona sp.	Genus	undifferent	3	349.854	6.877	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	35	Bosmina lo	Species	undifferent	27	3148.688	61.893	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	38	Chydorus s	Genus	undifferent	6	699.708	13.754	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	4	0.02	0.343	17.449	3	Copepoda	Subclass	nauplius	82	11953.35	234.965	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	7	Cyclopoida	Order	adult	1	116.618	2.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	8	Cyclopoida	Order	copepodid	4	466.472	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	37	Daphnia sp	Genus	undifferent	4	466.472	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	5	0.025	0.343	17.449	46	Harpactico	Order	undifferent	1	116.618	2.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/3/2005	14:23:00	########	SHR	CLR	NA	2005	13.3	0.26	189	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102246	102311	65	3307	200	1	200	1	4	0.02	0.343	17.449	1	Rotifera	Phylum	undifferent	281	40962.1	805.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	9	Acanthocy	Species	copepodid	26	144.71	144.714	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	10	Acanthocy	Species	adult	8	44.526	44.527	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	43	Alona sp.	Genus	undifferent	15	83.486	83.489	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	35	Bosmina lo	Species	undifferent	13	72.355	72.357	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	36	Ceriodaphi	Genus	undifferent	21	116.881	116.884	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	38	Chydorus s	Genus	undifferent	134	745.812	745.832	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	3	0.0015	17.967	17.967	3	Copepoda	Subclass	nauplius	104	3858.927	3859.033	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	7	Cyclopoida	Order	adult	1	5.566	5.566	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	8	Cyclopoida	Order	copepodid	5	27.829	27.83	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	37	Daphnia sp	Genus	undifferent	53	294.985	294.993	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	22	Diaptomus	Genus	copepodid	1	5.566	5.566	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	46	Harpactico	Order	undifferent	4	22.263	22.264	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	18	Limnoithor	Genus	copepodid	1	5.566	5.566	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	5	0.01	17.967	17.967	16	Limnoithor	Species	adult	3	16.697	16.698	1	NA	1	NA	1	NA	1	NA
3/4/2005	13:41:00	########	STTD	RAN	NA	2005	14.4	0.15	557	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	102338	105743	3405	3405	500	1	2000	1	3	0.0015	17.967	17.967	1	Rotifera	Phylum	undifferent	288	10686.26	10686.55	1	NA	1	NA	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	9	Acanthocy	Species	copepodid	22	581.242	581.105	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	10	Acanthocy	Species	adult	6	158.52	158.483	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	43	Alona sp.	Genus	undifferent	1	26.42	26.414	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	35	Bosmina lo	Species	undifferent	29	766.182	766.001	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	36	Ceriodaphi	Genus	undifferent	2	52.84	52.828	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	38	Chydorus s	Genus	undifferent	18	475.561	475.449	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	3	0.015	1.514	1.514	3	Copepoda	Subclass	nauplius	105	4623.514	4622.423	1	NA	3	FMLOW	1	NA	1	NA

3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	7	Cyclopoida	Order	adult	1	26.42	26.414	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	8	Cyclopoida	Order	copepodid	2	52.84	52.828	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	37	Daphnia sp	Genus	undifferent	1	26.42	26.414	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	22	Diaptomus	Genus	copepodid	1	26.42	26.414	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	5	0.025	1.514	1.514	46	Harpactico	Order	undifferent	1	26.42	26.414	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	3	0.015	1.514	1.514	6	Ostracoda	Class	undifferent	2	88.067	88.046	1	NA	3	FMLOW	1	NA	1	NA
3/8/2005	10:47:00	########	SHR	CLR	NA	2005	14.6	0.47	204	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	105742	106029	287	287	200	1	200	1	3	0.015	1.514	1.514	1	Rotifera	Phylum	undifferent	207	9114.927	9112.776	1	NA	3	FMLOW	1	NA	1	NA
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	9	Acanthocy	Species	copepodid	74	30358.97	212.733	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	10	Acanthocy	Species	adult	18	7384.615	51.746	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	43	Alona sp.	Genus	undifferent	6	2461.538	17.249	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	35	Bosmina lo	Species	undifferent	9	3692.308	25.873	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	36	Ceriodaphi	Genus	undifferent	32	13128.21	91.993	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	38	Chydorus s	Genus	undifferent	78	32000	224.232	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	4	0.004	0.195	27.828	3	Copepoda	Subclass	nauplius	123	157692.3	1104.99	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	8	Cyclopoida	Order	copepodid	11	4512.821	31.622	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	37	Daphnia sp	Genus	undifferent	23	9435.897	66.12	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	5	0.0125	0.195	27.828	46	Harpactico	Order	undifferent	1	410.256	2.875	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/9/2005	13:15:00	########	STTD	CLR	NA	2005	18.6	0.3	607	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	106087	106124	37	5274	400	1	1000	1	4	0.004	0.195	27.828	1	Rotifera	Phylum	undifferent	230	294871.8	2066.242	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	9	Acanthocy	Species	copepodid	7	8.083	8.083	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	10	Acanthocy	Species	adult	1	1.155	1.155	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	43	Alona sp.	Genus	undifferent	2	2.309	2.309	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	35	Bosmina lo	Species	undifferent	18	20.785	20.785	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	36	Ceriodaphi	Genus	undifferent	1	1.155	1.155	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	38	Chydorus s	Genus	undifferent	23	26.559	26.559	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	3	0.0075	34.64	34.64	3	Copepoda	Subclass	nauplius	110	423.403	423.399	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	8	Cyclopoida	Order	copepodid	21	24.249	24.249	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	37	Daphnia sp	Genus	undifferent	12	13.857	13.857	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	21	Diaptomus	Genus	adult	1	1.155	1.155	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	22	Diaptomus	Genus	copepodid	1	1.155	1.155	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	44	Ilyocryptus	Genus	undifferent	1	1.155	1.155	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	18	Limnoithor	Genus	copepodid	19	21.94	21.94	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	5	0.025	34.64	34.64	16	Limnoithor	Species	adult	9	10.393	10.393	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	RAN	NA	2005	12.6	0.8	170	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	485229	488294	3065	3065	200	1	400	1	3	0.0075	34.64	34.64	1	Rotifera	Phylum	undifferent	261	1004.619	1004.61	1	NA	1	NA	1	NA	1	NA
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	43	Alona sp.	Genus	undifferent	12	1935.484	17.249	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	35	Bosmina lo	Species	undifferent	4	645.161	5.75	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	36	Ceriodaphi	Genus	undifferent	1	161.29	1.437	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	38	Chydorus s	Genus	undifferent	163	26290.32	234.294	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	3	0.015	0.248	27.828	3	Copepoda	Subclass	nauplius	104	27956.99	249.147	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	7	Cyclopoida	Order	adult	8	1290.323	11.499	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	8	Cyclopoida	Order	copepodid	13	2096.774	18.686	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	37	Daphnia sp	Genus	undifferent	10	1612.903	14.374	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	21	Diaptomus	Genus	adult	3	483.871	4.312	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	22	Diaptomus	Genus	copepodid	2	322.581	2.875	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	5	0.025	0.248	27.828	46	Harpactico	Order	undifferent	10	1612.903	14.374	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:00:00	########	STTD	CLD	NA	2005	13	0.09	492	NA	NA	NA	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	992268	992315	47	5274	200	1	200	1	3	0.015	0.248	27.828	1	Rotifera	Phylum	undifferent	363	97580.65	869.618	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	43	Alona sp.	Genus	undifferent	3	70.192	70.192	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	35	Bosmina lo	Species	undifferent	11	257.37	257.372	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	38	Chydorus s	Genus	undifferent	8	187.178	187.18	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	3	Copepoda	Subclass	nauplius	62	1450.632	1450.642	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	7	Cyclopoida	Order	adult	6	140.384	140.385	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	8	Cyclopoida	Order	copepodid	12	280.767	280.769	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	37	Daphnia sp	Genus	undifferent	2	46.795	46.795	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	22	Diaptomus	Genus	copepodid	2	46.795	46.795	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	46	Harpactico	Order	undifferent	1	23.397	23.397	1	NA	1	NA	1	NA	1	NA
########	15:50:00	########	SHR	CLR	NA	2005	13.3	0.29	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	994677	995082	405	405	250	1	250	1	5	0.02	2.137	2.137	1	Rotifera	Phylum	undifferent	270	6317.267	6317.311	1	NA	1	NA	1	NA	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	5	0.02	10.527	10.527	43	Alona sp.	Genus	undifferent	1	4.75	4.75	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	5	0.02	10.527	10.527	35	Bosmina lo	Species	undifferent	2	9.499	9.5	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	5	0.02	10.527	10.527	38	Chydorus s	Genus	undifferent	6	28.498	28.499	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	3	0.012	10.527	10.527	3	Copepoda	Subclass	nauplius	89	704.538	704.562	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	5	0.02	10.527	10.527	7	Cyclopoida	Order	adult	2	9.499	9.5	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	5	0.02	10.527	10.527	8	Cyclopoida	Order	copepodid	20	94.994	94.997	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	5	0.02	10.527	10.527	37	Daphnia sp	Genus	undifferent	3	14.249	14.25	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	10:22:00	########	SHR	CLR	NA	2005	13.6	0.42	139	NA	NA	NA	NA	NA	NA	Drift flowm	NA	150_micro	Regular	10	540000	541995	1995	1995	250	1	250	1	3	0.012	10.527	10.527	1	Rotifera	Phylum	undifferent	310	2454.007	2454.093	1	NA	1	NA	3	SAMP	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	9	Acanthocy	Species	copepodid	104	1117.937	1118.827	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	10	Acanthocy	Species	adult	7	75.246	75.306	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	43	Alona sp.	Genus	undifferent	6	64.496	64.548	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	35	Bosmina lo	Species	undifferent	30	322.482	322.739	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	36	Ceriodaphi	Genus	undifferent	32	343.98	344.255	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	38	Chydorus s	Genus	undifferent	55	591.216	591.688	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	1	5.00E-04	22.309	22.309	3	Copepoda	Subclass	nauplius	208	18647.18	18647.13	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	7	Cyclopoida	Order	adult	6	64.496	64.548	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	8	Cyclopoida	Order	copepodid	54	580.467	580.93	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	37	Daphnia sp	Genus	undifferent	34	365.479	365.771	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	22	Diaptomus	Genus	copepodid	3	32.248	32.274	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	21	Diaptomus	Genus	adult	4	42.998	43.032	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	5	0.00417	22.309	22.309	24	Pseudodiap	Species	copepodid	1	10.749	10.758	1	NA	1	NA	1	NA	1	NA
4/4/2005	14:00:00	########	STTD	CLR	NA	2005	15.6	0.22	442	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	995086	999314	4228	4228	1200	1	2000	1	1	5.00E-04	22.309	22.309	1	Rotifera	Phylum	undifferent	1648	147743.1	147742.6	1	NA	1	NA	1	NA	3	CPUE
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	9	Acanthocy	Species	copepodid	25	1041.233	1041.315	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	10	Acanthocy	Species	adult	15	624.74	624.789	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	43	Alona sp.	Genus	undifferent	6	249.896	249.916	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	35	Bosmina lo	Species	undifferent	17	708.038	708.094	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	39	Camptocer	Genus	undifferent	1	41.649	41.653	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	36	Ceriodaphi	Genus	undifferent	21	874.636	874.705	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	38	Chydorus s	Genus	undifferent	114	4748.022	4748.397	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	2	0.00125	4.802	4.802	3	Copepoda	Subclass	nauplius	152	25322.78	25324.78	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	7	Cyclopoida	Order	adult	4	166.597	166.61	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	8	Cyclopoida	Order	copepodid	20	832.986	833.052	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	37	Daphnia sp	Genus	undifferent	27	1124.531	1124.62	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	22	Diaptomus	Genus	copepodid	3	124.948	124.958	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	45	Macrothrix	Genus	undifferent	1	41.649	41.653	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	23	Pseudodiap	Species	adult	2	83.299	83.305	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	2	0.00125	4.802	4.802	1	Rotifera	Phylum	undifferent	495	82465.64	82472.15	1	NA	1	NA	1	NA	1	NA
########	12:15:00	########	STTD	CLR	NA	2005	16.5	0.25	455	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	998449	999359	910	910	1000	1	1600	1	5	0.005	4.802	4.802	78	Unidentifie	unidentifie	undifferent	1	41.649	41.653	1	NA	1	NA	1	NA	1	NA
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	9	Acanthocy	Species	copepodid	1	63.191	2.292	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	10	Acanthocy	Species	adult	4	252.765	9.169	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	43	Alona sp.	Genus	undifferent	5	315.956	11.462	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	35	Bosmina lo	Species	undifferent	5	315.956	11.462	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	36	Ceriodaphi	Genus	undifferent	6	379.147	13.754	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	38	Chydorus s	Genus	undifferent	18	1137.441	41.262	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	3	0.015	0.633	17.449	3	Copepoda	Subclass	nauplius	63	6635.071	240.696	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	7	Cyclopoida	Order	adult	7	442.338	16.046	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	8	Cyclopoida	Order	copepodid	18	1137.441	41.262	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	37	Daphnia sp	Genus	undifferent	11	695.103	25.216	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	21	Diaptomus	Genus	adult	2	126.382	4.585	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	22	Diaptomus	Genus	copepodid	1	63.191	2.292	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	46	Harpactico	Order	undifferent	1	63.191	2.292	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	15	Limnoithor	Genus	adult	1	63.191	2.292	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	3	0.015	0.633	17.449	6	Ostracoda	Class	undifferent	2	210.637	7.641	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	3	0.015	0.633	17.449	1	Rotifera	Phylum	undifferent	482	50763.56	1841.514	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	14:30:00	########	SHR	CLR	NA	2005	15.3	0.47	139	NA	NA	NA	NA	NA	NA	Flow mete	NA	150_micro	Regular	10	269	389	120	3307	200	1	200	1	5	0.025	0.633	17.449	78	Unidentifie	unidentifie	undifferent	1	63.191	2.292	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	9	Acanthocy	Species	copepodid	23	1144.279	1144.08	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	10	Acanthocy	Species	adult	20	995.025	994.852	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	43	Alona sp.	Genus	undifferent	8	398.01	397.941	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	35	Bosmina lo	Species	undifferent	18	895.522	895.367	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	36	Ceriodaphi	Genus	undifferent	22	1094.527	1094.337	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	38	Chydorus s	Genus	undifferent	128	6368.159	6367.054	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	3	0.00231	2.01	2.01	3	Copepoda	Subclass	nauplius	50	10768.67	10777.57	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	7	Cyclopoida	Order	adult	4	199.005	198.97	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	8	Cyclopoida	Order	copepodid	9	447.761	447.683	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	37	Daphnia sp	Genus	undifferent	13	646.766	646.654	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	21	Diaptomus	Genus	adult	2	99.502	99.485	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	46	Harpactico	Order	undifferent	4	199.005	198.97	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	33	Osphrantic	Species	adult	2	99.502	99.485	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	3	0.00231	2.01	2.01	1	Rotifera	Phylum	undifferent	812	174883.2	175027.7	1	NA	3	FMLOW	1	NA	3	CPUE
########	11:30:00	########	STTD	CLR	NA	2005	18.4	NA	588	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	672	1053	381	381	500	1	1300	1	5	0.01	2.01	2.01	78	Unidentifie	unidentifie	undifferent	7	348.259	348.198	1	NA	3	FMLOW	1	NA	1	NA
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	43	Alona sp.	Genus	undifferent	6	1983.471	13.754	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	35	Bosmina lo	Species	undifferent	7	2314.05	16.046	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	36	Ceriodaphi	Genus	undifferent	2	661.157	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	38	Chydorus s	Genus	undifferent	8	2644.628	18.339	1	NA	7	FMLOW	1	NA	7	FMCHANGE

########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	3	0.015	0.121	17.449	3	Copepoda	Subclass	nauplius	40	22038.57	152.823	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	8	Cyclopoida	Order	copepodid	9	2975.207	20.631	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	37	Daphnia sp	Genus	undifferent	2	661.157	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	46	Harpactico	Order	undifferent	2	661.157	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	3	0.015	0.121	17.449	1	Rotifera	Phylum	undifferent	356	196143.3	1360.123	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:25:00	########	SHR	CLD	NA	2005	16.7	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1054	1077	23	3307	200	1	200	1	5	0.025	0.121	17.449	78	Unidentifie	unidentifie	undifferent	7	2314.05	16.046	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	43	Alona sp.	Genus	undifferent	2	432.432	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	35	Bosmina lo	Species	undifferent	2	432.432	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	36	Ceriodaph	Genus	undifferent	1	216.216	2.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	38	Chydorus s	Genus	undifferent	4	864.865	9.169	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	4	0.02	0.185	17.449	3	Copepoda	Subclass	nauplius	30	8108.108	85.963	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	7	Cyclopoida	Order	adult	2	432.432	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	8	Cyclopoida	Order	copepodid	2	432.432	4.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	37	Daphnia sp	Genus	undifferent	1	216.216	2.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	45	Macrothrix	Genus	undifferent	1	216.216	2.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	4	0.02	0.185	17.449	1	Rotifera	Phylum	undifferent	283	76486.49	810.916	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:05:00	########	SHR	CLR	NA	2005	16.5	0.8	135	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1071	1106	35	3307	200	1	200	1	5	0.025	0.185	17.449	78	Unidentifie	unidentifie	undifferent	1	216.216	2.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	9	Acanthocy	Species	copepodid	72	1221.821	1221.975	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	10	Acanthocy	Species	adult	64	1086.063	1086.2	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	43	Alona sp.	Genus	undifferent	3	50.909	50.916	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	35	Bosmina lo	Species	undifferent	35	593.941	594.016	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	36	Ceriodaph	Genus	undifferent	8	135.758	135.775	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	38	Chydorus s	Genus	undifferent	91	1544.246	1544.441	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	2	0.001	3.535	3.535	3	Copepoda	Subclass	nauplius	16	4526.167	4525.835	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	7	Cyclopoida	Order	adult	5	84.849	84.859	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	8	Cyclopoida	Order	copepodid	27	458.183	458.241	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	37	Daphnia sp	Genus	undifferent	1	16.97	16.972	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	21	Diaptomus	Genus	adult	2	33.939	33.944	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	46	Harpactico	Order	undifferent	9	152.728	152.747	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	44	Ilyocryptus	Genus	undifferent	2	33.939	33.944	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	2	0.001	3.535	3.535	6	Ostracoda	Class	undifferent	1	282.885	282.865	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	24	Pseudodiap	Species	copepodid	1	16.97	16.972	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	2	0.001	3.535	3.535	1	Rotifera	Phylum	undifferent	779	220367.8	220351.6	1	NA	1	NA	1	NA	3	CPUE
########	12:50:00	########	STTD	CLD	NA	2005	19.8	0.27	688	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	1156	1826	670	670	300	1	2000	1	5	0.01667	3.535	3.535	78	Unidentifie	unidentifie	undifferent	2	33.939	33.944	1	NA	1	NA	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	9	Acanthocy	Species	copepodid	133	250.532	250.433	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	10	Acanthocy	Species	adult	56	105.487	105.445	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	35	Bosmina lo	Species	undifferent	38	71.58	71.552	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	36	Ceriodaph	Genus	undifferent	15	28.255	28.244	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	38	Chydorus s	Genus	undifferent	6	11.302	11.298	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	2	0.001	63.73	63.73	3	Copepoda	Subclass	nauplius	81	1270.987	1270.994	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	7	Cyclopoida	Order	adult	4	7.535	7.532	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	8	Cyclopoida	Order	copepodid	49	92.301	92.265	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	37	Daphnia sp	Genus	undifferent	9	16.953	16.947	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	21	Diaptomus	Genus	adult	2	3.767	3.766	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	25	Eurytemor	Species	adult	1	1.884	1.883	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	46	Harpactico	Order	undifferent	3	5.651	5.649	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	44	Ilyocryptus	Genus	undifferent	1	1.884	1.883	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	45	Macrothrix	Genus	undifferent	1	1.884	1.883	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	2	0.001	63.73	63.73	1	Rotifera	Phylum	undifferent	369	5790.052	5790.084	1	NA	3	FMHIGH	1	NA	1	NA
5/9/2005	12:45:00	########	STTD	RAN	NA	2005	19.4	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	161072	173150	12078	12078	600	1	2000	1	5	0.00833	63.73	63.73	78	Unidentifie	unidentifie	undifferent	1	1.884	1.883	1	NA	3	FMHIGH	1	NA	1	NA
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	9	Acanthocy	Species	copepodid	5	455	16.96	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	10	Acanthocy	Species	adult	3	273	10.176	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	43	Alona sp.	Genus	undifferent	6	546	20.352	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	35	Bosmina lo	Species	undifferent	11	1001	37.311	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	36	Ceriodaph	Genus	undifferent	1	91	3.392	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	38	Chydorus s	Genus	undifferent	2	182	6.784	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	3	0.003	0.769	20.637	3	Copepoda	Subclass	nauplius	16	6935.414	258.432	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	7	Cyclopoida	Order	adult	1	91	3.392	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	8	Cyclopoida	Order	copepodid	7	637	23.743	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	37	Daphnia sp	Genus	undifferent	1	91	3.392	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	44	Ilyocryptus	Genus	undifferent	1	91	3.392	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	3	0.003	0.769	20.637	1	Rotifera	Phylum	undifferent	294	127438.2	4748.694	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:55:00	########	SHR	CLR	NA	2005	16.8	0.32	154	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Low	10	2220	2288	68	1826	350	1	1000	1	5	0.01429	0.769	20.637	78	Unidentifie	unidentifie	undifferent	2	182	6.784	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	9	Acanthocy	Species	copepodid	10	455.889	455.888	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	10	Acanthocy	Species	adult	1	45.589	45.589	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	43	Alona sp.	Genus	undifferent	5	227.945	227.944	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	35	Bosmina lo	Species	undifferent	49	2233.858	2233.853	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	36	Ceriodaph	Genus	undifferent	16	729.423	729.421	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	38	Chydorus s	Genus	undifferent	1	45.589	45.589	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	3	0.003	1.535	1.535	3	Copepoda	Subclass	nauplius	94	20412.6	20406.44	1	NA	3	FMLOW	1	NA	3	CPUE
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	7	Cyclopoida	Order	adult	5	227.945	227.944	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	8	Cyclopoida	Order	copepodid	81	3692.703	3692.696	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	37	Daphnia sp	Genus	undifferent	5	227.945	227.944	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	41	Diaphanos	Genus	undifferent	3	136.767	136.767	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	22	Diaptomus	Genus	copepodid	3	136.767	136.767	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	46	Harpactico	Order	undifferent	2	91.178	91.178	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	3	0.003	1.535	1.535	6	Ostracoda	Class	undifferent	1	217.155	217.09	1	NA	3	FMLOW	1	NA	1	NA
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	3	0.003	1.535	1.535	1	Rotifera	Phylum	undifferent	331	71878.39	71856.7	1	NA	3	FMLOW	1	NA	3	CPUE
########	10:40:00	########	SHR	CLR	NA	2005	19	0.35	108	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3107	3398	291	291	350	1	1000	1	5	0.01429	1.535	1.535	78	Unidentifie	unidentifie	undifferent	2	91.178	91.178	1	NA	3	FMLOW	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	9	Acanthocy	Species	copepodid	25	624.259	624.24	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	10	Acanthocy	Species	adult	4	99.881	99.878	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	35	Bosmina lo	Species	undifferent	24	599.288	599.271	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	36	Ceriodaph	Genus	undifferent	41	1023.784	1023.754	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	38	Chydorus s	Genus	undifferent	1	24.97	24.97	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	1	5.00E-04	16.019	16.019	3	Copepoda	Subclass	nauplius	128	15981.02	15980.55	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	7	Cyclopoida	Order	adult	12	299.644	299.635	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	8	Cyclopoida	Order	copepodid	155	3870.404	3870.289	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	37	Daphnia sp	Genus	undifferent	23	574.318	574.301	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	41	Diaphanos	Genus	undifferent	1	24.97	24.97	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	22	Diaptomus	Genus	copepodid	2	49.941	49.939	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	46	Harpactico	Order	undifferent	2	49.941	49.939	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	24	Pseudodiap	Species	copepodid	1	24.97	24.97	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	1	5.00E-04	16.019	16.019	1	Rotifera	Phylum	undifferent	1040	129845.8	129842	1	NA	1	NA	1	NA	3	CPUE
########	12:50:00	########	STTD	CLR	NA	2005	23	0.3	300	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	3316	6352	3036	3036	2000	1	2000	1	5	0.0025	16.019	16.019	78	Unidentifie	unidentifie	undifferent	3	74.911	74.909	1	NA	1	NA	1	NA	1	NA
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	9	Acanthocy	Species	copepodid	10	672.043	28.654	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	10	Acanthocy	Species	adult	3	201.613	8.596	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	43	Alona sp.	Genus	undifferent	1	67.204	2.865	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	35	Bosmina lo	Species	undifferent	25	1680.108	71.636	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	36	Ceriodaph	Genus	undifferent	1	67.204	2.865	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	3	0.004	0.744	17.449	3	Copepoda	Subclass	nauplius	86	28897.85	1232.134	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	7	Cyclopoida	Order	adult	4	268.817	11.462	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	8	Cyclopoida	Order	copepodid	28	1881.72	80.232	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	37	Daphnia sp	Genus	undifferent	17	1142.473	48.712	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	21	Diaptomus	Genus	adult	1	67.204	2.865	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	22	Diaptomus	Genus	copepodid	2	134.409	5.731	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	3	0.004	0.744	17.449	1	Rotifera	Phylum	undifferent	223	74932.8	3194.951	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	10:30:00	########	SHR	CLR	NA	2005	18.2	0.43	119	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6104	6245	141	3307	250	1	750	1	5	0.02	0.744	17.449	78	Unidentifie	unidentifie	undifferent	1	67.204	2.865	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	9	Acanthocy	Species	copepodid	68	26984.13	977.422	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	10	Acanthocy	Species	adult	35	13888.89	503.085	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	35	Bosmina lo	Species	undifferent	22	8730.159	316.225	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	36	Ceriodaph	Genus	undifferent	20	7936.508	287.477	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	38	Chydorus s	Genus	undifferent	4	1587.302	57.495	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	1	5.00E-04	1.008	27.828	3	Copepoda	Subclass	nauplius	280	555555.6	20123.4	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	7	Cyclopoida	Order	adult	13	5158.73	186.86	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	8	Cyclopoida	Order	copepodid	126	50000	1811.106	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	37	Daphnia sp	Genus	undifferent	35	13888.89	503.085	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	41	Diaphanos	Genus	undifferent	1	396.825	14.374	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	5	0.0025	1.008	27.828	46	Harpactico	Order	undifferent	1	396.825	14.374	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2005	12:00:00	########	STTD	CLR	NA	2005	25.4	0.23	614	NA	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	6227	6418	191	5274	2000	1	2000	1	1	5.00E-04	1.008	27.828	1	Rotifera	Phylum	undifferent	123	244047.6	8839.923	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	9	Acanthocy	Species	copepodid	122	3960.717	3960.832	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	10	Acanthocy	Species	adult	17	551.903	551.919	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	35	Bosmina lo	Species	undifferent	27	876.552	876.578	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	36	Ceriodaph	Genus	undifferent	3	97.395	97.398	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	3	0.003	12.321	12.321	3	Copepoda	Subclass	nauplius	58	1569.137	1569.182	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	7	Cyclopoida	Order	adult	2	64.93	64.932	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	8	Cyclopoida	Order	copepodid	101	3278.955	3279.05	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	37	Daphnia sp	Genus	undifferent	6	194.789	194.795	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	41	Diaphanos	Genus	undifferent	8	259.719	259.727	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	21	Diaptomus	Genus	adult	4	129.86	129.863	1	NA	1	NA	1	NA	1	NA

########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	22	Diaptomus	Genus	copepodid	6	194.789	194.795	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	46	Harpactico	Order	undifferent	2	64.93	64.932	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	64410	66745	2335	2335	2000	1	1000	1	3	0.003	12.321	12.321	6	Ostracoda	Class	undifferent	2	54.108	54.11	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	23	Pseudodia	Species	adult	1	32.465	32.466	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	24	Pseudodia	Species	copepodid	18	584.368	584.385	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	64410	66745	2335	2335	2000	1	1000	1	3	0.003	12.321	12.321	1	Rotifera	Phylum	undifferent	256	6925.845	6926.046	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2005	22.5	0.13	603	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	64410	66745	2335	2335	2000	1	1000	1	5	0.0025	12.321	12.321	78	Unidentifie	unidentifie	undifferent	1	32.465	32.466	1	NA	1	NA	1	NA	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	9	Acanthocy	Species	copepodid	22	424.301	424.369	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	10	Acanthocy	Species	adult	4	77.146	77.158	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	43	Alona sp.	Genus	undifferent	6	115.718	115.737	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	35	Bosmina lo	Species	undifferent	16	308.582	308.632	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	36	Ceriodaphr	Genus	undifferent	1	19.286	19.289	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	38	Chydorus s	Genus	undifferent	2	38.573	38.579	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	2	0.01	2.074	2.074	3	Copepoda	Subclass	nauplius	139	6702.025	6703.101	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	7	Cyclopoida	Order	adult	6	115.718	115.737	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	8	Cyclopoida	Order	copepodid	42	810.029	810.159	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	37	Daphnia sp	Genus	undifferent	3	57.859	57.868	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	41	Diaphanos	Genus	undifferent	4	77.146	77.158	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	46	Harpactico	Order	undifferent	1	19.286	19.289	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	44	Ilyocryptus	Genus	undifferent	1	19.286	19.289	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	2	0.01	2.074	2.074	6	Ostracoda	Class	undifferent	2	96.432	96.447	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	23	Pseudodia	Species	adult	1	19.286	19.289	1	NA	3	FMLOW	5	SAMP	1	NA
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	2	0.01	2.074	2.074	1	Rotifera	Phylum	undifferent	311	14995.18	14997.59	1	NA	3	FMLOW	5	SAMP	3	CPUE
########	13:34:00	########	SHR	CLR	NA	2005	19.1	0.8	150	NA	NA	NA	NA	NA	NA	Prop not s	NA	150_micro Regular	10	6748	7141	393	393	200	1	200	1	5	0.025	2.074	2.074	78	Unidentifie	unidentifie	undifferent	2	38.573	38.579	1	NA	3	FMLOW	5	SAMP	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	5	0.0125	5.398	5.398	35	Bosmina lo	Species	undifferent	3	44.461	44.462	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	5	0.0125	5.398	5.398	36	Ceriodaphr	Genus	undifferent	1	14.82	14.821	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	5	0.0125	5.398	5.398	38	Chydorus s	Genus	undifferent	7	103.742	103.745	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	2	0.005	5.398	5.398	3	Copepoda	Subclass	nauplius	171	6335.68	6335.837	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	5	0.0125	5.398	5.398	7	Cyclopoida	Order	adult	3	44.461	44.462	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	5	0.0125	5.398	5.398	8	Cyclopoida	Order	copepodid	7	103.742	103.745	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	5	0.0125	5.398	5.398	37	Daphnia sp	Genus	undifferent	1	14.82	14.821	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	2	0.005	5.398	5.398	1	Rotifera	Phylum	undifferent	133	4927.751	4927.873	1	NA	1	NA	1	NA	1	NA
########	9:16:00	########	SHR	CLR	NA	2006	10.1	0.2	93	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	11584	12607	1023	1023	400	1	400	1	5	0.0125	5.398	5.398	78	Unidentifie	unidentifie	undifferent	1	14.82	14.821	1	NA	1	NA	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	43	Alona sp.	Genus	undifferent	14	18.756	18.756	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	35	Bosmina lo	Species	undifferent	47	62.967	62.967	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	36	Ceriodaphr	Genus	undifferent	18	24.115	24.115	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	38	Chydorus s	Genus	undifferent	53	71.005	71.005	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	3	0.0015	59.714	59.714	3	Copepoda	Subclass	nauplius	288	3215.326	3215.314	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	7	Cyclopoida	Order	adult	9	12.057	12.057	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	8	Cyclopoida	Order	copepodid	134	179.522	179.522	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	37	Daphnia sp	Genus	undifferent	33	44.211	44.211	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	21	Diaptomus	Genus	adult	1	1.34	1.34	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	22	Diaptomus	Genus	copepodid	2	2.679	2.679	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	45	Macrothrix	Genus	undifferent	1	1.34	1.34	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	3	0.0015	59.714	59.714	1	Rotifera	Phylum	undifferent	218	2433.823	2433.814	1	NA	3	FMHIGH	1	NA	1	NA
########	11:54:00	########	STTD	FOG	NA	2006	10.6	0.21	112	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	12730	24047	11317	11317	400	1	2000	1	5	0.0125	59.714	59.714	78	Unidentifie	unidentifie	undifferent	9	12.057	12.057	1	NA	3	FMHIGH	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	9	Acanthocy	Species	copepodid	3	52.528	52.523	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	10	Acanthocy	Species	adult	1	17.509	17.508	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	35	Bosmina lo	Species	undifferent	7	122.565	122.553	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	38	Chydorus s	Genus	undifferent	3	52.528	52.523	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	2	0.005	4.569	4.569	3	Copepoda	Subclass	nauplius	167	7310.134	7309.406	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	7	Cyclopoida	Order	adult	3	52.528	52.523	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	8	Cyclopoida	Order	copepodid	11	192.602	192.583	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	37	Daphnia sp	Genus	undifferent	3	52.528	52.523	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	5	0.0125	4.569	4.569	22	Diaptomus	Genus	copepodid	1	17.509	17.508	1	NA	1	NA	1	NA	1	NA
########	9:51:00	########	SHR	FOG	NA	2006	9.5	0.2	103	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	24092	24958	866	866	400	1	400	1	2	0.005	4.569	4.569	1	Rotifera	Phylum	undifferent	274	11993.87	11992.68	1	NA	1	NA	1	NA	3	CPUE
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	9	Acanthocy	Species	copepodid	17	19.796	19.8	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	10	Acanthocy	Species	adult	4	4.658	4.659	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	43	Alona sp.	Genus	undifferent	13	15.138	15.141	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	35	Bosmina lo	Species	undifferent	23	26.783	26.789	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	38	Chydorus s	Genus	undifferent	74	86.171	86.189	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	1	5.00E-04	51.515	51.515	3	Copepoda	Subclass	nauplius	233	9045.909	9045.991	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	7	Cyclopoida	Order	adult	10	11.645	11.647	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	8	Cyclopoida	Order	copepodid	123	143.231	143.261	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	37	Daphnia sp	Genus	undifferent	17	19.796	19.8	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	22	Diaptomus	Genus	copepodid	4	4.658	4.659	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	46	Harpactico	Order	undifferent	5	5.822	5.824	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	44	Ilyocryptus	Genus	undifferent	3	3.493	3.494	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	1	5.00E-04	51.515	51.515	1	Rotifera	Phylum	undifferent	172	6677.667	6677.727	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	28	Sinocalanu	Species	copepodid	5	5.822	5.824	1	NA	1	NA	1	NA	1	NA
########	12:08:00	########	STTD	CLR	NA	2006	9.7	0.17	120	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	25041	34804	9763	9763	300	1	2000	1	5	0.01667	51.515	51.515	78	Unidentifie	unidentifie	undifferent	7	8.151	8.153	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	9	Acanthocy	Species	copepodid	3	266.613	9.534	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	10	Acanthocy	Species	adult	1	88.871	3.178	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	43	Alona sp.	Genus	undifferent	1	88.871	3.178	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	35	Bosmina lo	Species	undifferent	3	266.613	9.534	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	36	Ceriodaphr	Genus	undifferent	1	88.871	3.178	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	38	Chydorus s	Genus	undifferent	3	266.613	9.534	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	2	0.00667	0.675	18.879	3	Copepoda	Subclass	nauplius	115	25542.78	913.697	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	7	Cyclopoida	Order	adult	1	88.871	3.178	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	8	Cyclopoida	Order	copepodid	7	622.098	22.247	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	37	Daphnia sp	Genus	undifferent	1	88.871	3.178	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	2	0.00667	0.675	18.879	1	Rotifera	Phylum	undifferent	255	56638.35	2026.024	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:33:00	########	SHR	CLR	NA	2006	9.6	0.34	122	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	35028	35156	128	3578	300	1	300	1	5	0.01667	0.675	18.879	78	Unidentifie	unidentifie	undifferent	3	266.613	9.534	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	9	Acanthocy	Species	copepodid	78	542.727	542.726	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	10	Acanthocy	Species	adult	5	34.79	34.79	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	43	Alona sp.	Genus	undifferent	3	20.874	20.874	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	35	Bosmina lo	Species	undifferent	28	194.825	194.825	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	36	Ceriodaphr	Genus	undifferent	2	13.916	13.916	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	38	Chydorus s	Genus	undifferent	38	264.405	264.405	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	1	5.00E-04	22.995	22.995	3	Copepoda	Subclass	nauplius	477	41487.28	41487.25	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	8	Cyclopoida	Order	copepodid	103	716.678	716.677	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	7	Cyclopoida	Order	adult	8	55.664	55.664	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	37	Daphnia sp	Genus	undifferent	9	62.622	62.622	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	46	Harpactico	Order	undifferent	6	41.748	41.748	1	NA	1	NA	1	NA	1	NA
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	1	5.00E-04	22.995	22.995	1	Rotifera	Phylum	undifferent	3024	263013.7	263013.5	1	NA	1	NA	1	NA	3	CPUE
########	12:01:00	########	STTD	CLR	NA	2006	10.2	0.16	362	NA	NA	NA	NA	NA	NA	NA	NA	150_micro Regular	10	35263	39621	4358	4358	800	1	2000	1	5	0.00625	22.995	22.995	78	Unidentifie	unidentifie	undifferent	6	41.748	41.748	1	NA	1	NA	1	NA	1	NA
2/2/2006	9:40:00	########	SHR	CLD	NA	2006	10.1	0.33	101	NA	NA	NA	NA	NA	1	Egg and La	NA	150_micro Regular	10	226196	235374	9178	9178	500	1	500	1	5	0.01	48.428	48.428	35	Bosmina lo	Species	undifferent	2	4.13	4.13	1	NA	1	NA	3	SAMP	1	NA
2/2/2006	9:40:00	########	SHR	CLD	NA	2006	10.1	0.33	101	NA	NA	NA	NA	NA	1	Egg and La	NA	150_micro Regular	10	226196	235374	9178	9178	500	1	500	1	4	0.008	48.428	48.428	3	Copepoda	Subclass	nauplius	62	160.031	160.032	1	NA	1	NA	3	SAMP	1	NA
2/2/2006	9:40:00	########	SHR	CLD	NA	2006	10.1	0.33	101	NA	NA	NA	NA	NA	1	Egg and La	NA	150_micro Regular	10	226196	235374	9178	9178	500	1	500	1	5	0.01	48.428	48.428	7	Cyclopoida	Order	adult	1	2.065	2.065	1	NA	1	NA	3	SAMP	1	NA
2/2/2006	9:40:00	########	SHR	CLD	NA	2006	10.1	0.33	101	NA	NA	NA	NA	NA	1	Egg and La	NA	150_micro Regular	10	226196	235374	9178	9178	500	1	500	1	5	0.01	48.428	48.428	8	Cyclopoida	Order	copepodid	4	8.26	8.26	1	NA	1	NA	3	SAMP	1	NA
2/2/2006	9:40:00	########	SHR	CLD	NA	2006	10.1	0.33	101	NA	NA	NA	NA	NA	1	Egg and La	NA	150_micro Regular	10	226196	235374	9178	9178	500	1	500	1	4	0.008	48.428	48.428	1	Rotifera	Phylum	undifferent	228	588.503	588.505	1	NA	1	NA	3	SAMP	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	9	Acanthocy	Species	copepodid	52	605.812	606.306	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	10	Acanthocy	Species	adult	5	58.251	58.299	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	43	Alona sp.	Genus	undifferent	4	46.601	46.639	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	35	Bosmina lo	Species	undifferent	11	128.152	128.257	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	36	Ceriodaphr	Genus	undifferent	1	11.65	11.66	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	38	Chydorus s	Genus	undifferent	30	349.507	349.792	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	2	0.001	20.584	20.584	3	Copepoda	Subclass	nauplius	52	2526.234	2526.277	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	7	Cyclopoida	Order	adult	10	116.502	116.597	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	8	Cyclopoida	Order	copepodid	153	1782.484	1783.94	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	37	Daphnia sp	Genus	undifferent	13	151.453	151.577	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	46	Harpactico	Order	undifferent	7	81.552	81.618	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	2	0.001	20.584	20.584	1	Rotifera	Phylum	undifferent	274	13311.31	13311.54	1	NA	1	NA	1	NA	1	NA
2/2/2006	11:46:00	########	STTD	CLD	NA	2006	12.2	0.23	408	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	10	40881	44782	3901	3901	1200	1	2000	1	5	0.00417	20.584	20.584	78	Unidentifie	unidentifie	undifferent	3	34.951	34.979	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	9	Acanthocy	Species	copepodid	42	3358.522	3358.57	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	10	Acanthocy	Species	adult	2	159.93	159.932	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	43	Alona sp.	Genus	undifferent	3	239.894	239.898	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	35	Bosmina lo	Species	undifferent	13	1039.543	1039.558	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	36	Ceriodaphr	Genus	undifferent	6	479.789	479.796	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	38	Chydorus s	Genus	undifferent	92	7356.763	7356.869	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	2	0.001	8.337	8.337	3	Copepoda	Subclass	nauplius	104	12474.51	12474.69	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	8	Cyclopoida	Order	copepodid	147	11754.83	11755	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	37	Daphnia sp	Genus	undifferent	16	1279.437	1279.455	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	46	Harpactico	Order	undifferent	2	159.93	159.932	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	3	0.0015	8.337	8.337	33	Osphrantic	Species	adult	2	159.93	159.932	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	10.9	0.24	484	NA	NA	NA	NA	NA	2	NA	NA	150_micro Regular	10	45132	46712	1580	1580	2000	1	2000	1	2	0.001	8.337	8.337	1	Rotifera	Phylum	undifferent	420	50377.83	50378.56	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	9	Acanthocy	Species	copepodid	12	1354.402	31.781	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	10	Acanthocy	Species	adult	1	112.867	2.648	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	35	Bosmina lo	Species	undifferent	3	338.6	7.945	1	NA	7	FMLOW	1	NA	7	FMCHANGE

########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	38	Chydorus s	Genus	undifferent	7	790.068	18.539	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	2	0.008	0.443	18.879	3	Copepoda	Subclass	nauplius	69	19469.53	456.849	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	7	Cyclopoida	Order	adult	3	338.6	7.945	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	8	Cyclopoida	Order	copepodid	17	1918.736	45.023	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	37	Daphnia sp	Genus	undifferent	1	112.867	2.648	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	22	Diaptomus	Genus	copepodid	1	112.867	2.648	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	2	0.008	0.443	18.879	1	Rotifera	Phylum	undifferent	260	73363.43	1721.458	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLD	NA	2006	11.2	0.26	118	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	47180	47264	84	3578	250	1	250	1	5	0.02	0.443	18.879	78	Unidentifie	unidentifie	undifferent	1	112.867	2.648	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	9	Acanthocy	Species	copepodid	25	356.252	356.239	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	10	Acanthocy	Species	adult	16	228.001	227.993	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	61	Actinopter	Class	undifferent	2	28.5	28.499	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	43	Alona sp.	Genus	undifferent	9	128.251	128.246	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	35	Bosmina lo	Species	undifferent	15	213.751	213.744	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	39	Camptocer	Genus	undifferent	2	28.5	28.499	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	36	Ceriodaphi	Genus	undifferent	9	128.251	128.246	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	38	Chydorus s	Genus	undifferent	88	1254.008	1253.963	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	2	0.001	5.614	5.614	3	Copepoda	Subclass	nauplius	91	16209.48	16208.89	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	7	Cyclopoida	Order	adult	20	285.002	284.991	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	8	Cyclopoida	Order	copepodid	66	940.506	940.472	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	37	Daphnia sp	Genus	undifferent	31	441.753	441.737	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	21	Diaptomus	Genus	adult	8	114.001	113.997	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	22	Diaptomus	Genus	copepodid	3	42.75	42.749	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	2	0.001	5.614	5.614	1	Rotifera	Phylum	undifferent	395	70359.82	70357.27	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLD	NA	2006	12.6	0.16	501	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	47339	48403	1064	1064	400	1	2000	1	5	0.0125	5.614	5.614	78	Unidentifie	unidentifie	undifferent	9	128.251	128.246	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	5	0.01	3.878	3.878	9	Acanthocy	Species	copepodid	3	77.359	77.355	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	5	0.01	3.878	3.878	43	Alona sp.	Genus	undifferent	3	77.359	77.355	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	5	0.01	3.878	3.878	35	Bosmina lo	Species	undifferent	13	335.224	335.204	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	5	0.01	3.878	3.878	38	Chydorus s	Genus	undifferent	4	103.146	103.14	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	2	0.004	3.878	3.878	3	Copepoda	Subclass	nauplius	137	8831.872	8831.343	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	5	0.01	3.878	3.878	7	Cyclopoida	Order	adult	2	51.573	51.57	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	5	0.01	3.878	3.878	8	Cyclopoida	Order	copepodid	18	464.157	464.129	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	5	0.01	3.878	3.878	37	Daphnia sp	Genus	undifferent	2	51.573	51.57	1	NA	1	NA	1	NA	1	NA
3/8/2006	9:17:00	########	SHR	CLR	NA	2006	10.1	0.24	80	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	48588	49323	735	735	500	1	500	1	2	0.004	3.878	3.878	1	Rotifera	Phylum	undifferent	431	27784.94	27783.28	1	NA	1	NA	1	NA	3	CPUE
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	9	Acanthocy	Species	copepodid	5	17.104	17.109	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	10	Acanthocy	Species	adult	1	3.421	3.422	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	43	Alona sp.	Genus	undifferent	19	64.995	65.014	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	35	Bosmina lo	Species	undifferent	12	41.049	41.062	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	36	Ceriodaphi	Genus	undifferent	3	10.262	10.265	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	38	Chydorus s	Genus	undifferent	96	328.395	328.494	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	2	0.00125	20.457	20.457	3	Copepoda	Subclass	nauplius	236	9229.115	9229.108	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	7	Cyclopoida	Order	adult	5	17.104	17.109	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	8	Cyclopoida	Order	copepodid	58	198.406	198.465	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	37	Daphnia sp	Genus	undifferent	7	23.945	23.953	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	22	Diaptomus	Genus	copepodid	2	6.842	6.844	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	46	Harpactico	Order	undifferent	1	3.421	3.422	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	44	Ilyocryptus	Genus	undifferent	1	3.421	3.422	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	24	Pseudodiap	Species	copepodid	1	3.421	3.422	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	2	0.00125	20.457	20.457	1	Rotifera	Phylum	undifferent	378	14782.23	14782.22	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	28	Sinocalanu	Species	copepodid	2	6.842	6.844	1	NA	1	NA	1	NA	1	NA
3/8/2006	10:38:00	########	STTD	CLD	NA	2006	11.3	0.2	142	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	3	51437	55314	3877	3877	350	1	1600	1	5	0.01429	20.457	20.457	78	Unidentifie	unidentifie	undifferent	10	34.208	34.218	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	5	0.01	4.343	4.343	9	Acanthocy	Species	copepodid	3	69.077	69.084	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	5	0.01	4.343	4.343	43	Alona sp.	Genus	undifferent	2	46.051	46.056	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	5	0.01	4.343	4.343	35	Bosmina lo	Species	undifferent	5	115.128	115.139	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	5	0.01	4.343	4.343	38	Chydorus s	Genus	undifferent	6	138.153	138.167	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	2	0.004	4.343	4.343	3	Copepoda	Subclass	nauplius	197	11340.09	11341.22	1	NA	1	NA	1	NA	3	CPUE
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	5	0.01	4.343	4.343	8	Cyclopoida	Order	copepodid	26	598.665	598.725	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	5	0.01	4.343	4.343	37	Daphnia sp	Genus	undifferent	2	46.051	46.056	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	2	0.004	4.343	4.343	1	Rotifera	Phylum	undifferent	435	25040.3	25042.8	1	NA	1	NA	1	NA	3	CPUE
########	9:04:00	########	SHR	CLD	NA	2006	9.5	0.31	109	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	55729	56552	823	823	500	1	500	1	5	0.01	4.343	4.343	28	Sinocalanu	Species	copepodid	1	23.026	23.028	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	9	Acanthocy	Species	copepodid	12	22.209	22.215	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	10	Acanthocy	Species	adult	2	3.702	3.703	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	43	Alona sp.	Genus	undifferent	23	42.567	42.58	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	35	Bosmina lo	Species	undifferent	20	37.015	37.026	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	36	Ceriodaphi	Genus	undifferent	6	11.105	11.108	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	38	Chydorus s	Genus	undifferent	46	85.135	85.159	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	2	0.001	37.811	37.811	3	Copepoda	Subclass	nauplius	239	6320.912	6320.837	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	7	Cyclopoida	Order	adult	8	14.806	14.81	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	8	Cyclopoida	Order	copepodid	62	114.747	114.78	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	37	Daphnia sp	Genus	undifferent	21	38.866	38.877	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	22	Diaptomus	Genus	copepodid	1	1.851	1.851	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	46	Harpactico	Order	undifferent	5	9.254	9.256	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	44	Ilyocryptus	Genus	undifferent	10	18.508	18.513	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	2	0.001	37.811	37.811	6	Ostracoda	Class	undifferent	1	26.447	26.447	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	2	0.001	37.811	37.811	1	Rotifera	Phylum	undifferent	402	10631.83	10631.7	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	27	Sinocalanu	Species	adult	1	1.851	1.851	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	28	Sinocalanu	Species	copepodid	7	12.955	12.959	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLD	NA	2006	11.2	0.26	139	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	5	56550	63716	7166	7166	350	1	2000	1	5	0.01429	37.811	37.811	78	Unidentifie	unidentifie	undifferent	8	14.806	14.81	1	NA	1	NA	1	NA	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	9	Acanthocy	Species	copepodid	41	272.64	272.855	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	10	Acanthocy	Species	adult	1	6.65	6.655	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	43	Alona sp.	Genus	undifferent	7	46.548	46.585	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	35	Bosmina lo	Species	undifferent	17	113.046	113.135	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	36	Ceriodaphi	Genus	undifferent	5	33.249	33.275	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	38	Chydorus s	Genus	undifferent	17	113.046	113.135	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	1	5.00E-04	27.047	27.047	3	Copepoda	Subclass	nauplius	230	17007.43	17007.2	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	7	Cyclopoida	Order	adult	3	19.949	19.965	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	8	Cyclopoida	Order	copepodid	96	638.377	638.879	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	37	Daphnia sp	Genus	undifferent	8	53.198	53.24	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	44	Ilyocryptus	Genus	undifferent	22	146.295	146.41	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	1	5.00E-04	27.047	27.047	1	Rotifera	Phylum	undifferent	857	63371.17	63370.3	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	28	Sinocalanu	Species	copepodid	1	6.65	6.655	1	NA	1	NA	5	SAMP	1	NA
########	11:10:00	########	STTD	CLD	NA	2006	13.4	0.26	66	NA	NA	NA	NA	NA	2	Innacurate	NA	150_micro	Regular	5	63835	68961	5126	5126	900	1	2000	1	5	0.00556	27.047	27.047	78	Unidentifie	unidentifie	undifferent	1	6.65	6.655	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	43	Alona sp.	Genus	undifferent	1	5.229	5.229	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	35	Bosmina lo	Species	undifferent	79	413.104	413.078	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	38	Chydorus s	Genus	undifferent	6	31.375	31.373	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	6	0.03	3.477	3.477	3	Copepoda	Subclass	nauplius	268	2569.265	2569.104	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	7	Cyclopoida	Order	adult	25	130.729	130.721	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	8	Cyclopoida	Order	copepodid	101	528.146	528.113	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	37	Daphnia sp	Genus	undifferent	1	5.229	5.229	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	22	Diaptomus	Genus	copepodid	4	20.917	20.915	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	45	Macrothrix	Genus	undifferent	1	5.229	5.229	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	6	0.03	3.477	3.477	1	Rotifera	Phylum	undifferent	108	1035.375	1035.31	1	NA	1	NA	5	SAMP	1	NA
########	13:29:00	########	SHR	CLD	NA	2006	11.5	0.36	109	NA	NA	NA	NA	NA	2	Small hole	NA	150_micro	Regular	5	69013	69672	659	659	200	1	200	1	11	0.055	3.477	3.477	28	Sinocalanu	Species	copepodid	1	5.229	5.229	1	NA	1	NA	5	SAMP	1	NA
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	5	0.01	2.57	2.57	43	Alona sp.	Genus	undifferent	1	38.911	38.916	1	NA	1	NA	3	SAMP	1	NA
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	5	0.01	2.57	2.57	35	Bosmina lo	Species	undifferent	12	466.926	466.988	1	NA	1	NA	3	SAMP	1	NA
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	5	0.01	2.57	2.57	38	Chydorus s	Genus	undifferent	2	77.821	77.831	1	NA	1	NA	3	SAMP	1	NA
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	2	0.002	2.57	2.57	3	Copepoda	Subclass	nauplius	95	18482.49	18484.95	1	NA	1	NA	3	SAMP	3	CPUE
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	5	0.01	2.57	2.57	7	Cyclopoida	Order	adult	4	155.642	155.663	1	NA	1	NA	3	SAMP	1	NA
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	5	0.01	2.57	2.57	8	Cyclopoida	Order	copepodid	19	739.3	739.398	1	NA	1	NA	3	SAMP	1	NA
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	5	0.01	2.57	2.57	37	Daphnia sp	Genus	undifferent	2	77.821	77.831	1	NA	1	NA	3	SAMP	1	NA
########	9:33:00	########	SHR	CLD	NA	2006	11.4	0.31	52.1	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	3	69731	70218	487	487	500	1	1000	1	2	0.002	2.57	2.57	1	Rotifera	Phylum	undifferent	363	70622.57	70631.95	1	NA	1	NA	3	SAMP	3	CPUE
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	43	Alona sp.	Genus	undifferent	15	18.644	18.644	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	35	Bosmina lo	Species	undifferent	19	23.615	23.615	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	39	Camptocer	Genus	undifferent	1	1.243	1.243	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	36	Ceriodaphi	Genus	undifferent	12	14.915	14.915	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	38	Chydorus s	Genus	undifferent	32	39.773	39.773	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	3	0.0015	40.228	40.228	3	Copepoda	Subclass	nauplius	91	1508.071	1508.067	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	7	Cyclopoida	Order	adult	9	11.186	11.186	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	8	Cyclopoida	Order	copepodid	69	85.761	85.761	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	37	Daphnia sp	Genus	undifferent	16	19.887	19.887	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	41	Diaphanos	Genus	undifferent	2	2.486	2.486	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	22	Diaptomus	Genus	copepodid	3	3.729	3.729	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	46	Harpactico	Order	undifferent	1	1.243	1.243	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	44	Ilyocryptus	Genus	undifferent	18	22.372	22.372	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	3	0.0015	40.228	40.228	1	Rotifera	Phylum	undifferent	287	4756.223	4756.213	1	NA	1	NA	3	SAMP	1	NA
########	11:13:00	########	STTD	CLD	NA	2006	12.4	0.18	136	NA	NA	NA	NA	NA	2	Flowmeter	NA	150_micro	Regular	6	62611	70235	7624	7624	250	1	2000	1	5	0.02	40.228	40.228	78	Unidentifie	unidentifie	undifferent	5	6.215	6.215	1	NA	1	NA	3	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA	1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	43	Alona sp.	Genus	undifferent	4	42.256	42.256	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA	1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	35	Bosmina lo	Species	undifferent	51	538.77	538.767	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA	1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	36	Ceriodaphi	Genus	undifferent	7	73.949	73.948	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA	1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	38	Chydorus s	Genus	undifferent	26	274.667	274.666	1	NA	1	NA	5	SAMP	1	NA

########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA		1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	3	0.00167	4.733	4.733	3	Copepoda	Subclass	nauplius	71	8982.669	9000.584	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA		1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	7	Cyclopoida	Order	adult	19	200.718	200.717	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA		1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	8	Cyclopoida	Order	copepodid	88	929.643	929.638	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA		1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	37	Daphnia sp	Genus	undifferent	5	52.821	52.82	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA		1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	6	0.02	4.733	4.733	22	Diaptomus	Genus	copepodid	1	10.564	10.564	1	NA	1	NA	5	SAMP	1	NA
########	9:08:00	########	SHR	CLR	NA	2006	12	0.32	78	NA	NA	NA	NA	NA		1	Misreprese	NA	150_micro	Regular	6	214	1111	897	897	300	1	1800	1	3	0.00167	4.733	4.733	1	Rotifera	Phylum	undifferent	384	48582.32	48679.21	1	NA	1	NA	5	SAMP	3	CPUE
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	43	Alona sp.	Genus	undifferent	24	445.844	445.928	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	35	Bosmina lo	Species	undifferent	38	705.92	706.052	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	36	Ceriodaph	Genus	undifferent	4	74.307	74.321	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	38	Chydorus s	Genus	undifferent	52	965.996	966.177	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	2	0.00125	3.767	3.767	3	Copepoda	Subclass	nauplius	80	16989.65	16987.73	1	NA	1	NA	1	NA	3	CPUE
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	7	Cyclopoida	Order	adult	11	204.345	204.384	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	8	Cyclopoida	Order	copepodid	79	1467.571	1467.846	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	37	Daphnia sp	Genus	undifferent	14	260.076	260.125	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	33	Osphrantic	Species	adult	2	37.154	37.161	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	2	0.00125	3.767	3.767	1	Rotifera	Phylum	undifferent	357	75816.3	75807.73	1	NA	1	NA	1	NA	3	CPUE
########	10:26:00	########	SHR	CLR	NA	2006	12.7	0.26	66.5	NA	NA	NA	NA	NA		1	very silty	NA	150_micro	Regular	5	16711	17425	714	714	350	1	1600	1	5	0.01429	3.767	3.767	78	Unidentifie	unidentifie	undifferent	5	92.884	92.902	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	9	Acanthocy	Species	copepodid	4	31.594	31.595	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	43	Alona sp.	Genus	undifferent	22	173.767	173.771	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	35	Bosmina lo	Species	undifferent	27	213.26	213.265	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	36	Ceriodaph	Genus	undifferent	3	23.696	23.696	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	38	Chydorus s	Genus	undifferent	73	576.591	576.605	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	1	5.00E-04	20.257	20.257	3	Copepoda	Subclass	nauplius	53	5232.759	5232.886	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	7	Cyclopoida	Order	adult	3	23.696	23.696	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	8	Cyclopoida	Order	copepodid	36	284.346	284.353	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	37	Daphnia sp	Genus	undifferent	19	150.072	150.075	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	22	Diaptomus	Genus	copepodid	5	39.493	39.493	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	46	Harpactico	Order	undifferent	1	7.899	7.899	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	44	Ilyocryptus	Genus	undifferent	5	39.493	39.493	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	45	Macrothrix	Genus	undifferent	1	7.899	7.899	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	1	5.00E-04	20.257	20.257	1	Rotifera	Phylum	undifferent	465	45910.06	45911.17	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	27	Sinocalanu	Species	adult	1	7.899	7.899	1	NA	1	NA	1	NA	1	NA
########	12:26:00	########	STTD	CLR	NA	2006	15.7	0.13	55	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	17551	21390	3839	3839	800	1	2000	1	5	0.00625	20.257	20.257	78	Unidentifie	unidentifie	undifferent	10	78.985	78.987	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	9	Acanthocy	Species	copepodid	135	11332.63	11333.38	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	10	Acanthocy	Species	adult	60	5036.726	5037.059	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	43	Alona sp.	Genus	undifferent	1	83.945	83.951	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	35	Bosmina lo	Species	undifferent	47	3945.435	3945.696	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	36	Ceriodaph	Genus	undifferent	13	1091.291	1091.363	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	38	Chydorus s	Genus	undifferent	12	1007.345	1007.412	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	3	0.005	4.765	4.765	3	Copepoda	Subclass	nauplius	135	5666.317	5666.691	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	7	Cyclopoida	Order	adult	20	1678.909	1679.02	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	8	Cyclopoida	Order	copepodid	114	9569.78	9570.412	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	37	Daphnia sp	Genus	undifferent	9	755.509	755.559	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	41	Diaphanos	Genus	undifferent	1	83.945	83.951	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	21	Diaptomus	Genus	adult	1	83.945	83.951	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	46	Harpactico	Order	undifferent	1	83.945	83.951	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	3	0.005	4.765	4.765	1	Rotifera	Phylum	undifferent	380	15949.63	15950.69	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2006	NA	0.17	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	21469	22372	903	903	2000	1	600	1	5	0.0025	4.765	4.765	78	Unidentifie	unidentifie	undifferent	3	251.836	251.853	1	NA	1	NA	1	NA	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	9	Acanthocy	Species	copepodid	10	472.947	472.853	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	10	Acanthocy	Species	adult	10	472.947	472.853	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	35	Bosmina lo	Species	undifferent	118	5580.779	5579.661	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	36	Ceriodaph	Genus	undifferent	3	141.884	141.856	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	38	Chydorus s	Genus	undifferent	12	567.537	567.423	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	2	0.00167	1.762	1.762	3	Copepoda	Subclass	nauplius	66	22429.6	22469.96	1	NA	3	FMLOW	3	SAMP	3	CPUE
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	7	Cyclopoida	Order	adult	14	662.126	661.994	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	8	Cyclopoida	Order	copepodid	70	3310.632	3309.968	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	37	Daphnia sp	Genus	undifferent	5	236.474	236.426	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	22	Diaptomus	Genus	copepodid	2	94.589	94.571	1	NA	3	FMLOW	3	SAMP	1	NA
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	2	0.00167	1.762	1.762	1	Rotifera	Phylum	undifferent	633	215120.3	215507.3	1	NA	3	FMLOW	3	SAMP	3	CPUE
########	14:00:00	########	SHR	CLR	NA	2006	16.9	0.51	92	NA	NA	NA	NA	NA		1	Flow mete	NA	150_micro	Regular	5	22382	22716	334	334	500	1	1200	1	6	0.012	1.762	1.762	78	Unidentifie	unidentifie	undifferent	1	47.295	47.285	1	NA	3	FMLOW	3	SAMP	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	9	Acanthocy	Species	copepodid	9	251.321	251.362	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	43	Alona sp.	Genus	undifferent	4	111.698	111.717	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	35	Bosmina lo	Species	undifferent	167	4663.405	4664.171	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	36	Ceriodaph	Genus	undifferent	13	363.02	363.079	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	38	Chydorus s	Genus	undifferent	4	111.698	111.717	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	2	0.001	2.506	2.506	3	Copepoda	Subclass	nauplius	24	9577.015	9575.714	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	7	Cyclopoida	Order	adult	7	195.472	195.504	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	8	Cyclopoida	Order	copepodid	40	1116.983	1117.167	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	37	Daphnia sp	Genus	undifferent	6	167.548	167.575	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	22	Diaptomus	Genus	copepodid	1	27.925	27.929	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	2	0.001	2.506	2.506	1	Rotifera	Phylum	undifferent	299	119313.6	119297.4	1	NA	1	NA	1	NA	3	CPUE
########	9:37:00	########	SHR	CLR	NA	2006	15.7	0.37	98	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	22754	23229	475	475	350	1	2000	1	5	0.01429	2.506	2.506	78	Unidentifie	unidentifie	undifferent	1	27.925	27.929	1	NA	1	NA	1	NA	1	NA
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	9	Acanthocy	Species	copepodid	7	2874.413	36.407	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	10	Acanthocy	Species	adult	13	5338.195	67.613	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	43	Alona sp.	Genus	undifferent	16	6570.086	83.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	35	Bosmina lo	Species	undifferent	48	19710.26	249.649	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	36	Ceriodaph	Genus	undifferent	14	5748.826	72.814	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	38	Chydorus s	Genus	undifferent	10	4106.304	52.01	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	2	0.001	0.438	34.609	3	Copepoda	Subclass	nauplius	108	246575.3	3120.611	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	7	Cyclopoida	Order	adult	19	7801.978	98.819	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	2	0.00222	0.438	34.609	8	Cyclopoida	Order	copepodid	99	101814.1	1287.252	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	37	Daphnia sp	Genus	undifferent	9	3695.674	46.809	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	22	Diaptomus	Genus	copepodid	1	410.63	5.201	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	5	0.00556	0.438	34.609	45	Macrothrix	Genus	undifferent	1	410.63	5.201	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:34:00	########	STTD	CLR	NA	2006	20.8	0.09	426	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	23148	23231	83	6559	900	1	2000	1	2	0.001	0.438	34.609	1	Rotifera	Phylum	undifferent	267	609589	7714.844	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	9	Acanthocy	Species	copepodid	2	675.676	5.297	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	10	Acanthocy	Species	adult	1	337.838	2.648	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	43	Alona sp.	Genus	undifferent	5	1689.189	13.242	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	35	Bosmina lo	Species	undifferent	13	4391.892	34.429	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	36	Ceriodaph	Genus	undifferent	2	675.676	5.297	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	38	Chydorus s	Genus	undifferent	2	675.676	5.297	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	2	0.002	0.148	18.879	3	Copepoda	Subclass	nauplius	18	60810.81	476.712	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	7	Cyclopoida	Order	adult	5	1689.189	13.242	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	8	Cyclopoida	Order	copepodid	13	4391.892	34.429	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	37	Daphnia sp	Genus	undifferent	3	1013.514	7.945	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	2	0.002	0.148	18.879	1	Rotifera	Phylum	undifferent	279	942567.6	7389.029	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:39:00	########	SHR	CLR	NA	2006	18.1	NA	129	NA	NA	NA	NA	NA		2	Flow mete	NA	150_micro	Regular	6	23180	23208	28	3578	250	1	1000	1	5	0.02	0.148	18.879	78	Unidentifie	unidentifie	undifferent	8	2702.703	21.187	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	9	Acanthocy	Species	copepodid	17	3169.838	3173.013	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	35	Bosmina lo	Species	undifferent	3	559.383	559.943	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	36	Ceriodaph	Genus	undifferent	1	186.461	186.648	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	3	0.0015	1.393	1.393	3	Copepoda	Subclass	nauplius	331	158411.1	158411.4	1	NA	3	FMLOW	1	NA	3	CPUE
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	8	Cyclopoida	Order	copepodid	13	2423.994	2426.422	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	46	Harpactico	Order	undifferent	2	372.922	373.296	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	15	Limnoithor	Genus	adult	27	5034.449	5039.491	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	18	Limnoithor	Genus	copepodid	32	5966.754	5972.731	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	16	Limnoithor	Species	adult	46	8577.209	8585.8	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	3	0.0015	1.393	1.393	6	Ostracoda	Class	undifferent	1	478.583	478.584	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	23	Pseudodia	Species	adult	8	1491.688	1493.183	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	24	Pseudodia	Species	copepodid	103	19205.49	19224.73	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	3	0.0015	1.393	1.393	1	Rotifera	Phylum	undifferent	14	6700.168	6700.179	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	27	Sinocalanu	Species	adult	4	745.844	746.591	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	28	Sinocalanu	Species	copepodid	34	6339.676	6346.026	1	NA	3	FMLOW	1	NA	1	NA
########	11:06:00	########	STTD	CLR	NA	2006	24.5	0.12	449	NA	NA	NA	NA	NA		1	NA	NA	150_micro	Regular	5	24038	24302	264	264	1300	1	2000	1	5	0.00385	1.393	1.393	78	Unidentifie	unidentifie	undifferent	1	186.461	186.648	1	NA	3	FMLOW	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	43	Alona sp.	Genus	undifferent	15	214.715	214.712	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	35	Bosmina lo	Species	undifferent	9	128.829	128.827	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	36	Ceriodaph	Genus	undifferent	26	372.173	372.168	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	38	Chydorus s	Genus	undifferent	56	801.603	801.592	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	2	0.00111	6.986	6.986	3	Copepoda	Subclass	nauplius	105	13540.6	13526.87	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	7	Cyclopoida	Order	adult	18	257.658	257.655	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	8	Cyclopoida	Order	copepodid	141	2018.322	2018.295	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	37	Daphnia sp	Genus	undifferent	42	601.202	601.194	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	21	Diaptomus	Genus	adult	2	28.629	28.628	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	22	Diaptomus	Genus	copepodid	5	71.572	71.571	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	5	0.01	6.986	6.986	46	Harpactico	Order	undifferent	5	71.572	71.571	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLR	NA	2007	10.1	0.23	762	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	24746	26070	1324	1324	500	1	1800	1	2	0.00111	6.986	6.986	1	Rotifera	Phylum	undifferent	196	25275.78	25250.16	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	43	Alona sp.	Genus	undifferent	50	74.588	74.585	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	35	Bosmina lo	Species	undifferent	16	23.868	23.867	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	36	Ceriodaph	Genus	undifferent	5	7.459	7.458	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA		NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	38	Chydorus s	Genus	undifferent	49	73.096	73.093	1	NA	1	NA	1	NA	1	NA

########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	4	0.05	4.469	4.469	3	Copepoda	Subclass	nauplius	176	787.648	787.613	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	7	Cyclopoida	Order	adult	8	11.934	11.934	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	8	Cyclopoida	Order	copepodid	76	113.374	113.369	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	37	Daphnia sp	Genus	undifferent	13	19.393	19.392	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	46	Harpactico	Order	undifferent	2	2.984	2.983	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	4	0.05	4.469	4.469	1	Rotifera	Phylum	undifferent	129	577.31	577.284	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	NA	2007	13.2	0.71	144	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26067	26914	847	847	400	5	400	5	12	0.15	4.469	4.469	28	Sinocalanu	Species	copepodid	1	1.492	1.492	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	43	Alona sp.	Genus	undifferent	3	78.309	78.314	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	35	Bosmina lo	Species	undifferent	25	652.571	652.615	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	36	Ceriodaphr	Genus	undifferent	4	104.411	104.418	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	38	Chydorus s	Genus	undifferent	38	991.908	991.974	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	3	0.003	3.831	3.831	3	Copepoda	Subclass	nauplius	37	3219.351	3219.566	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	7	Cyclopoida	Order	adult	12	313.234	313.255	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	8	Cyclopoida	Order	copepodid	224	5847.037	5847.429	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	37	Daphnia sp	Genus	undifferent	15	391.543	391.569	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	5	0.01	3.831	3.831	46	Harpactico	Order	undifferent	1	26.103	26.105	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLR	NA	2007	17	0.12	877	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26188	26914	726	726	500	1	1000	1	3	0.003	3.831	3.831	1	Rotifera	Phylum	undifferent	288	25058.73	25060.41	1	NA	1	NA	1	NA	1	NA
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	43	Alona sp.	Genus	undifferent	20	1517.911	75.53	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	35	Bosmina lo	Species	undifferent	17	1290.225	64.2	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	36	Ceriodaphr	Genus	undifferent	3	227.687	11.329	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	38	Chydorus s	Genus	undifferent	44	3339.405	166.166	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	2	0.008	0.549	11.033	3	Copepoda	Subclass	nauplius	120	27322.4	1359.536	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	7	Cyclopoida	Order	adult	23	1745.598	86.859	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	8	Cyclopoida	Order	copepodid	89	6754.706	336.108	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	37	Daphnia sp	Genus	undifferent	3	227.687	11.329	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	6	0.024	0.549	11.033	46	Harpactico	Order	undifferent	6	455.373	22.659	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:00:00	########	SHR	CLR	NA	2007	14.6	1	144	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26250	26354	104	2091	250	1	250	1	2	0.008	0.549	11.033	1	Rotifera	Phylum	undifferent	211	48041.89	2390.518	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	43	Alona sp.	Genus	undifferent	3	256.191	256.107	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	35	Bosmina lo	Species	undifferent	29	2476.516	2475.703	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	36	Ceriodaphr	Genus	undifferent	5	426.985	426.845	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	38	Chydorus s	Genus	undifferent	96	8198.121	8195.431	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	3	0.00188	1.171	1.171	3	Copepoda	Subclass	nauplius	88	39973.11	40066.55	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	7	Cyclopoida	Order	adult	8	683.177	682.953	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	8	Cyclopoida	Order	copepodid	118	10076.86	10073.55	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	37	Daphnia sp	Genus	undifferent	2	170.794	170.738	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	21	Diaptomus	Genus	adult	1	85.397	85.369	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	22	Diaptomus	Genus	copepodid	3	256.191	256.107	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	25	Eurytemor	Species	adult	1	85.397	85.369	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	46	Harpactico	Order	undifferent	27	2305.722	2304.965	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	3	0.00188	1.171	1.171	6	Ostracoda	Class	undifferent	1	454.24	455.302	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	3	0.00188	1.171	1.171	1	Rotifera	Phylum	undifferent	297	134909.2	135224.6	1	NA	3	FMLOW	1	NA	1	NA
########	15:45:00	########	STTD	CLR	NA	2007	16.4	0.26	747	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	26381	26603	222	222	500	1	1600	1	5	0.01	1.171	1.171	27	Sinocalanu	Species	adult	1	85.397	85.369	1	NA	3	FMLOW	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	43	Alona sp.	Genus	undifferent	23	382.06	10.423	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	35	Bosmina lo	Species	undifferent	19	315.615	8.61	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	36	Ceriodaphr	Genus	undifferent	18	299.003	8.157	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	38	Chydorus s	Genus	undifferent	10	166.113	4.532	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	5	0.2	0.301	11.033	3	Copepoda	Subclass	nauplius	102	1694.352	46.224	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	7	Cyclopoida	Order	adult	9	149.502	4.079	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	8	Cyclopoida	Order	copepodid	115	1910.299	52.116	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	37	Daphnia sp	Genus	undifferent	12	199.336	5.438	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	46	Harpactico	Order	undifferent	12	199.336	5.438	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	44	Ilyocryptus	Genus	undifferent	2	33.223	0.906	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	4	0.2	0.301	11.033	45	Macrothrix	Genus	undifferent	1	16.611	0.453	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2007	14.8	0.97	133	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26846	26903	57	2091	100	5	125	5	5	0.2	0.301	11.033	1	Rotifera	Phylum	undifferent	220	3654.485	99.699	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	43	Alona sp.	Genus	undifferent	3	564.489	19.149	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	35	Bosmina lo	Species	undifferent	7	1317.141	44.68	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	36	Ceriodaphr	Genus	undifferent	8	1505.304	51.063	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	38	Chydorus s	Genus	undifferent	18	3386.935	114.892	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	3	0.0025	0.638	18.8	3	Copepoda	Subclass	nauplius	118	73981.19	2510.613	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	7	Cyclopoida	Order	adult	37	6962.032	236.168	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	8	Cyclopoida	Order	copepodid	204	38385.26	1302.114	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	37	Daphnia sp	Genus	undifferent	10	1881.63	63.829	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	22	Diaptomus	Genus	copepodid	2	376.326	12.766	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	46	Harpactico	Order	undifferent	4	752.652	25.532	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	33	Osphrantic	Species	adult	1	188.163	6.383	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	3	0.0025	0.638	18.8	1	Rotifera	Phylum	undifferent	290	181818.2	6170.15	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2007	17.1	0.31	463	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	26916	27037	121	3563	600	1	1200	1	5	0.00833	0.638	18.8	27	Sinocalanu	Species	adult	2	376.326	12.766	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	35	Bosmina lo	Species	undifferent	9	9549.274	134.041	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	36	Ceriodaphr	Genus	undifferent	2	2122.061	29.787	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	38	Chydorus s	Genus	undifferent	1	1061.03	14.893	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	3	0.00214	0.264	18.8	3	Copepoda	Subclass	nauplius	116	205324.3	2879.403	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	7	Cyclopoida	Order	adult	45	47746.37	670.206	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	8	Cyclopoida	Order	copepodid	244	258891.4	3634.005	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	37	Daphnia sp	Genus	undifferent	2	2122.061	29.787	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	21	Diaptomus	Genus	adult	2	2122.061	29.787	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	22	Diaptomus	Genus	copepodid	5	5305.152	74.467	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	46	Harpactico	Order	undifferent	1	1061.03	14.893	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	3	0.00214	0.264	18.8	1	Rotifera	Phylum	undifferent	266	470829.8	6602.769	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	11:45:00	########	STTD	CLR	NA	2007	22.8	0.26	518	NA	NA	NA	NA	NA	1	NA	sample is s	150_micro	Regular	10	27055	27105	50	3563	1400	1	1400	1	5	0.00357	0.264	18.8	27	Sinocalanu	Species	adult	1	1061.03	14.893	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	43	Alona sp.	Genus	undifferent	13	896.552	9.426	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	35	Bosmina lo	Species	undifferent	32	2206.897	23.203	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	39	Camptocer	Genus	undifferent	1	68.966	0.725	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	36	Ceriodaphr	Genus	undifferent	4	275.862	2.9	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	38	Chydorus s	Genus	undifferent	19	1310.345	13.777	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	3	0.01	0.116	11.033	3	Copepoda	Subclass	nauplius	98	84482.76	888.23	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	7	Cyclopoida	Order	adult	42	2896.552	30.454	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	8	Cyclopoida	Order	copepodid	146	10068.97	105.863	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	37	Daphnia sp	Genus	undifferent	15	1034.483	10.876	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	41	Diaphanos	Genus	undifferent	1	68.966	0.725	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	22	Diaptomus	Genus	copepodid	2	137.931	1.45	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	5	0.125	0.116	11.033	44	Ilyocryptus	Genus	undifferent	4	275.862	2.9	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	3	0.01	0.116	11.033	6	Ostracoda	Class	undifferent	1	862.069	9.064	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/9/2007	15:25:00	########	SHR	CLR	NA	2007	21.1	0.77	146	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27157	27179	22	2091	200	5	300	1	3	0.01	0.116	11.033	1	Rotifera	Phylum	undifferent	322	277586.2	2918.471	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	9	Acanthocy	Species	copepodid	153	31513.9	1627.643	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	10	Acanthocy	Species	adult	36	7415.036	382.975	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	43	Alona sp.	Genus	undifferent	1	205.973	10.638	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	35	Bosmina lo	Species	undifferent	3	617.92	31.915	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	36	Ceriodaphr	Genus	undifferent	2	411.946	21.276	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	4	0.00667	0.971	18.8	3	Copepoda	Subclass	nauplius	330	50952.9	2632.952	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	4	0.004	0.971	18.8	7	Cyclopoida	Order	adult	8	2059.732	106.382	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	8	Cyclopoida	Order	copepodid	54	11122.55	574.462	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	21	Diaptomus	Genus	adult	5	1029.866	53.191	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	22	Diaptomus	Genus	copepodid	1	205.973	10.638	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	46	Harpactico	Order	undifferent	8	1647.786	85.106	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	16	Limnothor	Species	adult	3	617.92	31.915	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	4	0.00667	0.971	18.8	6	Ostracoda	Class	undifferent	2	308.805	15.957	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	23	Pseudodiap	Species	adult	33	6797.116	351.06	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	24	Pseudodiap	Species	copepodid	14	2883.625	148.935	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	4	0.00667	0.971	18.8	1	Rotifera	Phylum	undifferent	14	2161.638	111.701	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	27	Sinocalanu	Species	adult	81	16683.83	861.693	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	CLR	NA	2007	21.2	0.19	374	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27211	27395	184	3563	1000	1	600	1	5	0.005	0.971	18.8	28	Sinocalanu	Species	copepodid	24	4943.357	255.317	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	9	Acanthocy	Species	copepodid	175	8695.652	253.78	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	10	Acanthocy	Species	adult	17	844.72	24.653	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	43	Alona sp.	Genus	undifferent	12	596.273	17.402	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	35	Bosmina lo	Species	undifferent	26	1291.925	37.704	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	36	Ceriodaphr	Genus	undifferent	11	546.584	15.952	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	38	Chydorus s	Genus	undifferent	2	99.379	2.9	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	3	0.0075	0.322	11.033	3	Copepoda	Subclass	nauplius	141	58385.09	1703.952	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	7	Cyclopoida	Order	adult	3	149.068	4.351	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	8	Cyclopoida	Order	copepodid	6	298.137	8.701	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	37	Daphnia sp	Genus	undifferent	19	944.099	27.553	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	21	Diaptomus	Genus	adult	1	49.689	1.45	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	22	Diaptomus	Genus	copepodid	5	248.447	7.251	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	46	Harpactico	Order	undifferent	3	149.068	4.351	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	5	0.0625	0.322	11.033	44	Ilyocryptus	Genus	undifferent	5	248.447	7.251	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:40:00	########	SHR	CLD	NA	2007	21.6	0.78	162	NA	NA	NA	NA	NA	NA	NA	NA	150_micro	Regular	10	27485	27546	61	2091	400	5	400	1	3	0.0075	0.322	11.033	1	Rotifera	Phylum	undifferent	234	96894.41	2827.835	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	9	Acanthocy	Species	copepodid	197	17909.81	214.263	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	10	Acanthocy	Species	adult	6	545.476	6.526	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	43	Alona sp.	Genus	undifferent	8	727.302	8.701	1	NA	7	FMLOW	1	NA	7	FMCHANGE

6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	35	Bosmina lo	Species	undifferent	8	727.302	8.701	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	36	Ceriodaphi	Genus	undifferent	10	909.127	10.876	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	38	Chydorus s	Genus	undifferent	8	727.302	8.701	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	3	0.075	0.132	11.033	3	Copepoda	Subclass	nauplius	238	24040.4	287.617	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	8	Cyclopoida	Order	copepodid	3	272.738	3.263	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	37	Daphnia sp	Genus	undifferent	8	727.302	8.701	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	41	Diaphanos	Genus	undifferent	4	363.651	4.351	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	21	Diaptomus	Genus	adult	1	90.913	1.088	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	22	Diaptomus	Genus	copepodid	1	90.913	1.088	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	5	0.08333	0.132	11.033	46	Harpactico	Order	undifferent	2	181.825	2.175	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	9:14:00	########	SHR	CLR	NA	2007	20.8	0.8	168	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27580	27605	25	2091	300	5	200	5	3	0.075	0.132	11.033	1	Rotifera	Phylum	undifferent	78	7878.788	94.261	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	9	Acanthocy	Species	copepodid	2	526.316	10.638	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	10	Acanthocy	Species	adult	2	526.316	10.638	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	43	Alona sp.	Genus	undifferent	1	263.158	5.319	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	35	Bosmina lo	Species	undifferent	2	526.316	10.638	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	36	Ceriodaphi	Genus	undifferent	1	263.158	5.319	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	3	0.0075	0.38	18.8	3	Copepoda	Subclass	nauplius	292	102456.1	2070.901	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	8	Cyclopoida	Order	copepodid	18	4736.842	95.744	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	37	Daphnia sp	Genus	undifferent	1	263.158	5.319	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	21	Diaptomus	Genus	adult	7	1842.105	37.234	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	22	Diaptomus	Genus	copepodid	1	263.158	5.319	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	46	Harpactico	Order	undifferent	10	2631.579	53.191	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	15	Limnoithor	Genus	adult	2	526.316	10.638	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	23	Pseudodia	Species	adult	26	6842.105	138.296	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	24	Pseudodia	Species	copepodid	75	19736.84	398.932	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	3	0.0075	0.38	18.8	1	Rotifera	Phylum	undifferent	7	2456.14	49.645	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	27	Sinocalanu	Species	adult	128	33684.21	680.844	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/6/2007	12:00:00	########	STTD	CLR	NA	2007	20.4	0.11	261	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	27639	27711	72	3563	500	1	400	1	5	0.01	0.38	18.8	28	Sinocalanu	Species	copepodid	29	7631.579	154.254	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	61	Actinopter	Class	undifferent	1	127.92	128.006	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	35	Bosmina lo	Species	undifferent	1	127.92	128.006	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	3	0.00429	2.812	2.812	3	Copepoda	Subclass	nauplius	381	31582.93	31610.26	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	8	Cyclopoida	Order	copepodid	1	127.92	128.006	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	21	Diaptomus	Genus	adult	5	639.602	640.028	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	46	Harpactico	Order	undifferent	1	127.92	128.006	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	16	Limnoithor	Species	adult	2	255.841	256.011	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	23	Pseudodia	Species	adult	138	17653.02	17664.77	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	24	Pseudodia	Species	copepodid	248	31724.27	31745.38	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	27	Sinocalanu	Species	adult	73	9338.191	9344.405	1	NA	1	NA	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2007	23.2	0.11	265	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	27723	28256	533	533	1800	1	700	1	5	0.00278	2.812	2.812	28	Sinocalanu	Species	copepodid	71	9082.35	9088.394	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	43	Alona sp.	Genus	undifferent	16	268.276	5.826	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	35	Bosmina lo	Species	undifferent	7	117.371	2.549	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	36	Ceriodaphi	Genus	undifferent	6	100.604	2.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	38	Chydorus s	Genus	undifferent	17	285.044	6.19	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	3	0.024	0.497	22.886	3	Copepoda	Subclass	nauplius	325	27246.81	591.692	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	7	Cyclopoida	Order	adult	10	167.673	3.641	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	8	Cyclopoida	Order	copepodid	136	2280.349	49.52	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	37	Daphnia sp	Genus	undifferent	6	100.604	2.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	46	Harpactico	Order	undifferent	8	134.138	2.913	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	15	0.12	0.497	22.886	33	Osphrantic	Species	adult	1	16.767	0.364	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:35:00	########	SHR	CLR	NA	2008	8.8	0.24	127	NA	NA	NA	NA	NA		1	Low Speed	NA	150_micro Low	10	28468	28512	44	2025	250	2	250	2	3	0.024	0.497	22.886	1	Rotifera	Phylum	undifferent	43	3604.963	78.285	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	9	Acanthocy	Species	copepodid	18	765.957	32.629	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	10	Acanthocy	Species	adult	2	85.106	3.625	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	43	Alona sp.	Genus	undifferent	2	85.106	3.625	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	35	Bosmina lo	Species	undifferent	3	127.66	5.438	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	39	Camptocer	Genus	undifferent	1	42.553	1.813	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	36	Ceriodaphi	Genus	undifferent	1	42.553	1.813	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	38	Chydorus s	Genus	undifferent	7	297.872	12.689	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	3	0.01	0.47	11.033	3	Copepoda	Subclass	nauplius	292	62127.66	2646.564	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	7	Cyclopoida	Order	adult	17	723.404	30.816	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	8	Cyclopoida	Order	copepodid	159	6765.957	288.222	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	37	Daphnia sp	Genus	undifferent	34	1446.809	61.632	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	21	Diaptomus	Genus	adult	1	42.553	1.813	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	5	0.05	0.47	11.033	46	Harpactico	Order	undifferent	3	127.66	5.438	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:42:00	########	SHR	CLD	NA	2008	11	0.36	154	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	33273	33362	89	2091	200	2	300	1	3	0.01	0.47	11.033	1	Rotifera	Phylum	undifferent	84	17872.34	761.34	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	43	Alona sp.	Genus	undifferent	4	117.526	117.531	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	35	Bosmina lo	Species	undifferent	3	88.145	88.149	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	36	Ceriodaphi	Genus	undifferent	1	29.382	29.383	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	38	Chydorus s	Genus	undifferent	14	411.341	411.36	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	2	0.00111	6.807	6.807	3	Copepoda	Subclass	nauplius	328	43410.53	43369.08	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	7	Cyclopoida	Order	adult	14	411.341	411.36	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	8	Cyclopoida	Order	copepodid	244	7169.091	7169.414	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	37	Daphnia sp	Genus	undifferent	77	2262.377	2262.479	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	21	Diaptomus	Genus	adult	1	29.382	29.383	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	22	Diaptomus	Genus	copepodid	2	58.763	58.766	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	5	0.005	6.807	6.807	46	Harpactico	Order	undifferent	1	29.382	29.383	1	NA	1	NA	1	NA	1	NA
########	11:45:00	########	STTD	CLR	NA	2008	13.2	0.16	335	NA	NA	NA	NA	NA	NA		NA	NA	150_micro Regular	10	33372	34662	1290	1290	1000	1	1800	1	2	0.00111	6.807	6.807	1	Rotifera	Phylum	undifferent	92	12176.13	12164.5	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	9	Acanthocy	Species	copepodid	38	246.753	17.221	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	10	Acanthocy	Species	adult	1	6.494	0.453	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	43	Alona sp.	Genus	undifferent	2	12.987	0.906	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	35	Bosmina lo	Species	undifferent	20	129.87	9.064	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	36	Ceriodaphi	Genus	undifferent	4	25.974	1.813	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	38	Chydorus s	Genus	undifferent	20	129.87	9.064	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	4	0.1	0.77	11.033	3	Copepoda	Subclass	nauplius	215	2792.208	194.867	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	7	Cyclopoida	Order	adult	9	58.442	4.079	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	8	Cyclopoida	Order	copepodid	98	636.364	44.412	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	37	Daphnia sp	Genus	undifferent	14	90.909	6.345	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	22	Diaptomus	Genus	copepodid	2	12.987	0.906	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	8	0.2	0.77	11.033	46	Harpactico	Order	undifferent	3	19.481	1.36	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	4	0.1	0.77	11.033	6	Ostracoda	Class	undifferent	1	12.987	0.906	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2008	11.6	0.13	111	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	35110	35256	146	2091	200	5	200	5	4	0.1	0.77	11.033	1	Rotifera	Phylum	undifferent	141	1831.169	127.796	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	43	Alona sp.	Genus	undifferent	7	60.241	1.813	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	35	Bosmina lo	Species	undifferent	6	51.635	1.554	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	38	Chydorus s	Genus	undifferent	82	705.68	21.235	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	8	0.4	0.332	11.033	3	Copepoda	Subclass	nauplius	242	1822.289	54.835	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	7	Cyclopoida	Order	adult	7	60.241	1.813	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	8	Cyclopoida	Order	copepodid	109	938.038	28.227	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	37	Daphnia sp	Genus	undifferent	2	17.212	0.518	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	46	Harpactico	Order	undifferent	9	77.453	2.331	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	44	Ilyocryptus	Genus	undifferent	1	8.606	0.259	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	7	0.35	0.332	11.033	33	Osphrantic	Species	adult	2	17.212	0.518	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	8	0.4	0.332	11.033	6	Ostracoda	Class	undifferent	1	7.53	0.227	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	SHR	CLR	NA	2008	NA	0.61	NA	NA	NA	NA	NA	NA		1	Used larval	NA	150_micro Regular	10	90332	90395	63	2091	100	5	100	5	8	0.4	0.332	11.033	1	Rotifera	Phylum	undifferent	59	444.277	13.369	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	43	Alona sp.	Genus	undifferent	2	52.459	52.462	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	36	Ceriodaphi	Genus	undifferent	14	367.213	367.235	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	38	Chydorus s	Genus	undifferent	143	3750.82	3751.04	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	2	0.01	1.525	1.525	3	Copepoda	Subclass	nauplius	82	5377.049	5377.365	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	7	Cyclopoida	Order	adult	50	1311.475	1311.552	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	8	Cyclopoida	Order	copepodid	163	4275.41	4275.661	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	37	Daphnia sp	Genus	undifferent	24	629.508	629.545	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	21	Diaptomus	Genus	adult	9	236.066	236.079	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	22	Diaptomus	Genus	copepodid	1	26.23	26.231	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	5	0.025	1.525	1.525	46	Harpactico	Order	undifferent	3	78.689	78.693	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	2	0.01	1.525	1.525	6	Ostracoda	Class	undifferent	1	65.574	65.578	1	NA	3	FMLOW	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2008	NA	0.31	NA	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	36711	37000	289	289	200	1	200	1	2	0.01	1.525	1.525	1	Rotifera	Phylum	undifferent	218	14295.08	14295.92	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	43	Alona sp.	Genus	undifferent	7	45.045	1.057	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	35	Bosmina lo	Species	undifferent	8	51.48	1.208	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	39	Camptocer	Genus	undifferent	3	19.305	0.453	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	36	Ceriodaphi	Genus	undifferent	3	19.305	0.453	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	38	Chydorus s	Genus	undifferent	101	649.936	15.257	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	10	1	0.259	11.033	3	Copepoda	Subclass	nauplius	75	289.575	6.798	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	7	Cyclopoida	Order	adult	7	45.045	1.057	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	8	Cyclopoida	Order	copepodid	93	598.456	14.049	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	37	Daphnia sp	Genus	undifferent	2	12.87	0.302	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	21	Diaptomus	Genus	adult	1	6.435	0.151	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	22	Diaptomus	Genus	copepodid	2	12.87	0.302	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	46	Harpactico	Order	undifferent	10	64.35	1.511	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	6	0.6	0.259	11.033	44	Ilyocryptus	Genus	undifferent	1	6.435	0.151	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:20:00	########	SHR	CLR	NA	2008	14.7	0.89	163	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37019	37068	49	2091	100	10	100	10	10	1	0.259	11.033	1	Rotifera	Phylum	undifferent	7	27.027	0.634	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA		1	NA	NA	150_micro Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	43	Alona sp.	Genus	undifferent	1	69.832	0.665	1	NA	7	FMLOW	1	NA	7	FMCHANGE

########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	35	Bosmina lo	Species	undifferent	7	488.827	4.654	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	38	Chydorus s	Genus	undifferent	122	8519.553	81.116	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.25	0.179	18.8	3	Copepoda	Subclass	nauplius	41	916.201	8.723	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	7	Cyclopoida	Order	adult	37	2583.799	24.601	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	8	Cyclopoida	Order	copepodid	61	4259.777	40.558	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	37	Daphnia sp	Genus	undifferent	1	69.832	0.665	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	21	Diaptomus	Genus	adult	2	139.665	1.33	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	22	Diaptomus	Genus	copepodid	1	69.832	0.665	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.08	0.179	18.8	44	Ilyocryptus	Genus	undifferent	3	209.497	1.995	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.25	0.179	18.8	6	Ostracoda	Class	undifferent	2	44.693	0.426	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	16.4	0.23	948	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37079	37113	34	3563	125	2	100	5	5	0.25	0.179	18.8	1	Rotifera	Phylum	undifferent	294	6569.832	62.553	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	43	Alona sp.	Genus	undifferent	2	45.977	0.725	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	35	Bosmina lo	Species	undifferent	14	321.839	5.076	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	36	Ceriodaphr	Genus	undifferent	4	91.954	1.45	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	38	Chydorus s	Genus	undifferent	51	1172.414	18.49	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	4	0.05333	0.174	11.033	3	Copepoda	Subclass	nauplius	137	14763.85	232.821	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	7	Cyclopoida	Order	adult	5	114.943	1.813	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	8	Cyclopoida	Order	copepodid	173	3977.011	62.72	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	37	Daphnia sp	Genus	undifferent	8	183.908	2.9	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	21	Diaptomus	Genus	adult	1	22.989	0.363	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	22	Diaptomus	Genus	copepodid	9	206.897	3.263	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	46	Harpactico	Order	undifferent	6	137.931	2.175	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	45	Macrothrix	Genus	undifferent	1	22.989	0.363	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	4	0.05333	0.174	11.033	1	Rotifera	Phylum	undifferent	204	21984.13	346.682	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	9:30:00	########	SHR	CLR	NA	2008	15.1	0.91	147	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37160	37193	33	2091	100	5	150	2	5	0.25	0.174	11.033	28	Sinocalanu	Species	copepodid	29	666.667	10.514	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	35	Bosmina lo	Species	undifferent	2	199.84	4.433	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	36	Ceriodaphr	Genus	undifferent	3	299.76	6.649	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	38	Chydorus s	Genus	undifferent	10	999.201	22.163	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	2	0.008	0.417	18.8	3	Copepoda	Subclass	nauplius	96	28776.98	638.291	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	7	Cyclopoida	Order	adult	75	7494.005	166.222	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	8	Cyclopoida	Order	copepodid	123	12290.17	272.604	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	37	Daphnia sp	Genus	undifferent	17	1698.641	37.677	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	21	Diaptomus	Genus	adult	8	799.361	17.73	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	22	Diaptomus	Genus	copepodid	1	99.92	2.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	46	Harpactico	Order	undifferent	3	299.76	6.649	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	6	0.024	0.417	18.8	44	Ilyocryptus	Genus	undifferent	1	99.92	2.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	2	0.008	0.417	18.8	6	Ostracoda	Class	undifferent	1	299.76	6.649	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/9/2008	11:45:00	########	STTD	CLR	NA	2008	15.9	0.23	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	37219	37298	79	3563	250	1	250	1	2	0.008	0.417	18.8	1	Rotifera	Phylum	undifferent	204	61151.08	1356.369	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	9	Acanthocy	Species	copepodid	134	797619	890.948	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	10	Acanthocy	Species	adult	25	148809.5	166.222	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	35	Bosmina lo	Species	undifferent	7	41666.67	46.542	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	36	Ceriodaphr	Genus	undifferent	1	5952.381	6.649	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	38	Chydorus s	Genus	undifferent	9	53571.43	59.84	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	3	0.01	0.021	18.8	3	Copepoda	Subclass	nauplius	183	871428.6	973.394	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	7	Cyclopoida	Order	adult	8	47619.05	53.191	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	8	Cyclopoida	Order	copepodid	10	59523.81	66.489	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	37	Daphnia sp	Genus	undifferent	14	83333.33	93.084	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	21	Diaptomus	Genus	adult	5	29761.91	33.244	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	22	Diaptomus	Genus	copepodid	4	23809.52	26.595	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	4	0.008	0.021	18.8	44	Ilyocryptus	Genus	undifferent	2	11904.76	13.298	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	3	0.01	0.021	18.8	6	Ostracoda	Class	undifferent	1	4761.905	5.319	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:30:00	########	STTD	CLR	NA	2008	17.1	0.14	565	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699810	699814	4	3563	500	1	300	1	3	0.01	0.021	18.8	1	Rotifera	Phylum	undifferent	177	842857.1	941.48	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	43	Alona sp.	Genus	undifferent	4	431.034	4.532	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	52	Bivalvia	Class	undifferent	1	107.759	1.133	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	35	Bosmina lo	Species	undifferent	35	3771.552	39.653	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	36	Ceriodaphr	Genus	undifferent	2	215.517	2.266	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	38	Chydorus s	Genus	undifferent	14	1508.621	15.861	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	4	0.05333	0.116	11.033	3	Copepoda	Subclass	nauplius	35	5657.681	59.48	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	7	Cyclopoida	Order	adult	14	1508.621	15.861	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	8	Cyclopoida	Order	copepodid	213	22952.59	241.318	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	5	0.08	0.116	11.033	46	Harpactico	Order	undifferent	1	107.759	1.133	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	9:20:00	########	SHR	CLR	NA	2008	19.5	0.82	158	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699719	699741	22	2091	125	2	150	2	4	0.05333	0.116	11.033	1	Rotifera	Phylum	undifferent	276	44614.86	469.04	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	35	Bosmina lo	Species	undifferent	10	834.66	834.362	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	36	Ceriodaphr	Genus	undifferent	5	417.33	417.181	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	38	Chydorus s	Genus	undifferent	2	166.932	166.872	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	3	0.00167	1.678	1.678	3	Copepoda	Subclass	nauplius	79	28191.53	28249.11	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	7	Cyclopoida	Order	adult	85	7094.614	7092.076	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	8	Cyclopoida	Order	copepodid	211	17611.34	17605.04	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	37	Daphnia sp	Genus	undifferent	12	1001.593	1001.234	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	21	Diaptomus	Genus	adult	3	250.398	250.309	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	22	Diaptomus	Genus	copepodid	1	83.466	83.436	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	23	Pseudodiap	Species	adult	2	166.932	166.872	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	24	Pseudodiap	Species	copepodid	22	1836.253	1835.596	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	3	0.00167	1.678	1.678	1	Rotifera	Phylum	undifferent	371	132393.1	132663.5	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	27	Sinocalanu	Species	adult	4	333.864	333.745	1	NA	3	FMLOW	1	NA	1	NA
5/7/2008	11:23:00	########	STTD	CLR	NA	2008	19.8	0.18	611	NA	NA	NA	NA	NA	1	NA	NA	150_micro	Regular	10	699732	700050	318	318	700	1	1800	1	5	0.00714	1.678	1.678	28	Sinocalanu	Species	copepodid	2	166.932	166.872	1	NA	3	FMLOW	1	NA	1	NA
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	43	Alona sp.	Genus	undifferent	8	271.165	6.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	35	Bosmina lo	Species	undifferent	14	474.538	11.011	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	36	Ceriodaphr	Genus	undifferent	6	203.374	4.719	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	38	Chydorus s	Genus	undifferent	3	101.687	2.359	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	3	0.075	0.531	22.886	3	Copepoda	Subclass	nauplius	163	4092.906	94.962	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	7	Cyclopoida	Order	adult	7	237.269	5.505	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	8	Cyclopoida	Order	copepodid	110	3728.515	86.515	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	37	Daphnia sp	Genus	undifferent	49	1660.884	38.538	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	22	Diaptomus	Genus	copepodid	1	33.896	0.786	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	5	0.05556	0.531	22.886	46	Harpactico	Order	undifferent	3	101.687	2.359	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:41:00	########	SHR	CLR	NA	2008	22.4	0.57	148	NA	7.73	6.51	NA	NA	1	NA	NA	150_micro	Low	10	699926	699973	47	2025	450	5	200	5	3	0.075	0.531	22.886	1	Rotifera	Phylum	undifferent	148	3716.259	86.223	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	4	0.02	2.893	2.893	3	Copepoda	Subclass	nauplius	356	6152.783	6152.178	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	7	Cyclopoida	Order	adult	63	1742.136	1741.965	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	8	Cyclopoida	Order	copepodid	32	884.895	884.808	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	21	Diaptomus	Genus	adult	8	221.224	221.202	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	22	Diaptomus	Genus	copepodid	1	27.653	27.65	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	46	Harpactico	Order	undifferent	8	221.224	221.202	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	4	0.02	2.893	2.893	6	Ostracoda	Class	undifferent	3	51.849	51.844	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	23	Pseudodiap	Species	adult	53	1465.607	1465.463	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	24	Pseudodiap	Species	copepodid	58	1603.871	1603.714	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	4	0.02	2.893	2.893	1	Rotifera	Phylum	undifferent	2	34.566	34.563	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	27	Sinocalanu	Species	adult	35	967.853	967.758	1	NA	3	FMLOW	1	NA	1	NA
########	12:20:00	########	STTD	CLR	NA	2008	22.7	0.12	569	NA	7.92	5.01	NA	NA	1	NA	NA	150_micro	Low	10	699665	699921	256	256	400	1	400	2	5	0.0125	2.893	2.893	28	Sinocalanu	Species	copepodid	8	221.224	221.202	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	43	Alona sp.	Genus	undifferent	4	943.396	4.532	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	54	Bivalvia	Class	larva	8	1886.792	9.064	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	35	Bosmina lo	Species	undifferent	7	1650.943	7.931	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	36	Ceriodaphr	Genus	undifferent	3	707.547	3.399	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	3	0.03429	0.053	11.033	3	Copepoda	Subclass	nauplius	175	96293	462.62	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	7	Cyclopoida	Order	adult	11	2594.34	12.462	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	8	Cyclopoida	Order	copepodid	171	40330.19	193.734	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	37	Daphnia sp	Genus	undifferent	6	1415.094	6.798	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	22	Diaptomus	Genus	copepodid	1	235.849	1.133	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	46	Harpactico	Order	undifferent	2	471.698	2.266	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	44	Ilyocryptus	Genus	undifferent	2	471.698	2.266	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	7	0.08	0.053	11.033	45	Macrothrix	Genus	undifferent	2	471.698	2.266	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	3	0.03429	0.053	11.033	6	Ostracoda	Class	undifferent	1	550.246	2.644	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	9:26:00	########	SHR	CLR	NA	2008	20.3	0.57	159	NA	8.03	7.44	NA	NA	1	NA	NA	150_micro	Regular	10	699646	699656	10	2091	175	2	175	2	3	0.03429	0.053	11.033	1	Rotifera	Phylum	undifferent	134	73732.92	354.235	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	3	0.0375	2	2	3	Copepoda	Subclass	nauplius	315	4200	4200.429	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	5	0.0125	2	2	7	Cyclopoida	Order	adult	1	40	40.004	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	5	0.0125	2	2	21	Diaptomus	Genus	adult	1	40	40.004	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	5	0.0125	2	2	46	Harpactico	Order	undifferent	5	200	200.02	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	3	0.0375	2	2	6	Ostracoda	Class	undifferent	3	40	40.004	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	5	0.0125	2	2	23	Pseudodiap	Species	adult	67	2680	2680.273	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	5	0.0125	2	2	24	Pseudodiap	Species	copepodid	16	640	640.065	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	3	0.0375	2	2	1	Rotifera	Phylum	undifferent	3	40	40.004	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	5	0.0125	2	2	27	Sinocalanu	Species	adult	146	5840	5840.596	1	NA	3	FMLOW	1	NA	1	NA
6/4/2008	11:15:00	########	STTD	CLR	NA	2008	20.4	0.09	279	NA	7.99	6.8	NA	NA	1	NA	NA	150_micro	Regular	10	669261	669640	379	379	400	1	400	5	5	0.0125	2	2	28	Sinocalanu	Species	copepodid	34	1360	1360.139	1	NA	3	FMLOW	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	9	Acanthocy	Species	copepodid	75	2120.141	26.217	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	10	Acanthocy	Species	adult	8	226.148	2.796	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	43	Alona sp.	Genus	undifferent	14	395.76	4.894	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	54	Bivalvia	Class	larva	185	5229.682	64.667	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	35	Bosmina lo	Species	undifferent	7	197.88	2.447	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	39	Camptocer	Genus	undifferent	1	28.269	0.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE

########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	38	Chydorus s	Genus	undifferent	6	169.611	2.097	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	3	Copepoda	Subclass	nauplius	175	4946.996	61.172	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	7	Cyclopoida	Order	adult	17	480.565	5.942	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	8	Cyclopoida	Order	copepodid	58	1639.576	20.274	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	37	Daphnia sp	Genus	undifferent	28	791.519	9.788	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	44	Ilyocryptus	Genus	undifferent	1	28.269	0.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:21:00	########	SHR	CLR	NA	2008	20.4	0.53	109	NA	7.01	8.67	NA	NA	1	NA	NA	150_micro	Low	10	699187	699212	25	2025	200	5	200	5	5	0.125	0.283	22.886	1	Rotifera	Phylum	undifferent	195	5512.367	68.163	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	3	0.015	2.193	22.061	3	Copepoda	Subclass	nauplius	326	9910.321	985.134	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	5	0.00833	2.193	22.061	8	Cyclopoida	Order	copepodid	3	164.224	16.318	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	5	0.00833	2.193	22.061	46	Harpactico	Order	undifferent	4	218.966	21.758	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	5	0.00833	2.193	22.061	16	Limnoithor	Species	adult	4	218.966	21.758	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	3	0.015	2.193	22.061	6	Ostracoda	Class	undifferent	1	30.4	3.022	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	5	0.00833	2.193	22.061	23	Pseudodiap	Species	adult	52	2846.556	282.848	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	5	0.00833	2.193	22.061	24	Pseudodiap	Species	copepodid	74	4050.868	402.515	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	3	0.015	2.193	22.061	1	Rotifera	Phylum	undifferent	3	91.199	9.066	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	5	0.00833	2.193	22.061	27	Sinocalanu	Species	adult	86	4707.765	467.788	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:35:00	########	STTD	CLR	NA	2008	21.9	0.09	277	NA	7	7.4	NA	NA	1	NA	NA	150_micro	Low	10	698989	699183	194	1952	600	1	200	1	5	0.00833	2.193	22.061	28	Sinocalanu	Species	copepodid	54	2956.039	293.727	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	9	Acanthocy	Species	copepodid	71	441.611	441.626	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	10	Acanthocy	Species	adult	6	37.319	37.321	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	43	Alona sp.	Genus	undifferent	21	130.617	130.622	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	35	Bosmina lo	Species	undifferent	8	49.759	49.761	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	36	Ceriodaph	Genus	undifferent	5	31.099	31.1	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	38	Chydorus s	Genus	undifferent	24	149.277	149.282	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	3	0.00429	6.431	6.431	3	Copepoda	Subclass	nauplius	109	3950.851	3954.94	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	8	Cyclopoida	Order	copepodid	13	80.858	80.861	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	37	Daphnia sp	Genus	undifferent	25	155.497	155.502	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	46	Harpactico	Order	undifferent	2	12.44	12.44	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	16	Limnoithor	Species	adult	46	286.114	286.124	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	45	Macrothrix	Genus	undifferent	6	37.319	37.321	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	5	0.025	6.431	6.431	23	Pseudodiap	Species	adult	1	6.22	6.22	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2009	8.1	0.32	576	NA	NA	NA	NA	NA	1	Low Speed	NA	150_micro	Low	10	698393	698962	569	569	200	1	700	1	3	0.00429	6.431	6.431	1	Rotifera	Phylum	undifferent	227	8227.92	8236.435	1	NA	1	NA	1	NA	1	NA
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	43	Alona sp.	Genus	undifferent	11	63.657	1.602	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	35	Bosmina lo	Species	undifferent	4	23.148	0.583	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	39	Camptocer	Genus	undifferent	1	5.787	0.146	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	36	Ceriodaph	Genus	undifferent	7	40.509	1.02	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	38	Chydorus s	Genus	undifferent	14	81.019	2.039	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	10	0.5	0.576	22.886	3	Copepoda	Subclass	nauplius	300	1041.667	26.217	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	7	Cyclopoida	Order	adult	10	57.87	1.456	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	8	Cyclopoida	Order	copepodid	117	677.083	17.041	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	37	Daphnia sp	Genus	undifferent	15	86.806	2.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	22	Diaptomus	Genus	copepodid	1	5.787	0.146	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	6	0.3	0.576	22.886	46	Harpactico	Order	undifferent	29	167.824	4.224	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	10	0.5	0.576	22.886	6	Ostracoda	Class	undifferent	4	13.889	0.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:50:00	########	SHR	CLR	NA	2009	9.7	0.96	135	NA	8.55	11.12	NA	NA	1	NA	NA	150_micro	Low	10	698251	698302	51	2025	100	5	100	5	10	0.5	0.576	22.886	1	Rotifera	Phylum	undifferent	14	48.611	1.223	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	9	Acanthocy	Species	copepodid	33	155.514	155.519	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	10	Acanthocy	Species	adult	2	9.425	9.425	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	43	Alona sp.	Genus	undifferent	14	65.975	65.978	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	35	Bosmina lo	Species	undifferent	2	9.425	9.425	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	36	Ceriodaph	Genus	undifferent	5	23.563	23.563	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	38	Chydorus s	Genus	undifferent	117	551.367	551.385	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	3	0.0075	8.488	8.488	3	Copepoda	Subclass	nauplius	149	2340.559	2340.636	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	7	Cyclopoida	Order	adult	4	18.85	18.851	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	8	Cyclopoida	Order	copepodid	14	65.975	65.978	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	37	Daphnia sp	Genus	undifferent	31	146.089	146.093	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	21	Diaptomus	Genus	adult	2	9.425	9.425	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	46	Harpactico	Order	undifferent	3	14.138	14.138	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	44	Ilyocryptus	Genus	undifferent	1	4.713	4.713	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	16	Limnoithor	Species	adult	3	14.138	14.138	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	45	Macrothrix	Genus	undifferent	2	9.425	9.425	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	5	0.025	8.488	8.488	33	Osphrantic	Species	adult	1	4.713	4.713	1	NA	1	NA	1	NA	1	NA
########	10:29:00	########	STTD	CLR	NA	2009	9.5	0.22	628	NA	8.67	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697490	698241	751	751	200	1	400	1	3	0.0075	8.488	8.488	1	Rotifera	Phylum	undifferent	175	2748.979	2749.07	1	NA	1	NA	1	NA	1	NA
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	9	Acanthocy	Species	copepodid	10	108.844	3.496	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	43	Alona sp.	Genus	undifferent	21	228.571	7.341	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	35	Bosmina lo	Species	undifferent	7	76.19	2.447	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	39	Camptocer	Genus	undifferent	1	10.884	0.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	36	Ceriodaph	Genus	undifferent	14	152.381	4.894	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	38	Chydorus s	Genus	undifferent	37	402.721	12.933	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	2	0.05	0.735	22.886	3	Copepoda	Subclass	nauplius	295	8027.211	257.796	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	7	Cyclopoida	Order	adult	9	97.959	3.146	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	8	Cyclopoida	Order	copepodid	58	631.293	20.274	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	37	Daphnia sp	Genus	undifferent	41	446.259	14.332	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	46	Harpactico	Order	undifferent	17	185.034	5.942	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	44	Ilyocryptus	Genus	undifferent	2	21.769	0.699	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	2	0.05	0.735	22.886	1	Rotifera	Phylum	undifferent	136	3700.68	118.848	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	27	Sinocalanu	Species	adult	1	10.884	0.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	13:15:00	########	SHR	CLR	NA	2009	9.4	0.37	148	NA	9.36	10.86	NA	NA	1	NA	NA	150_micro	Low	10	697421	697486	65	2025	200	5	200	5	5	0.125	0.735	22.886	28	Sinocalanu	Species	copepodid	1	10.884	0.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	9	Acanthocy	Species	copepodid	23	217.309	4.187	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	10	Acanthocy	Species	adult	3	28.345	0.546	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	43	Alona sp.	Genus	undifferent	10	94.482	1.821	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	35	Bosmina lo	Species	undifferent	9	85.034	1.639	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	36	Ceriodaph	Genus	undifferent	5	47.241	0.91	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	38	Chydorus s	Genus	undifferent	41	387.377	7.464	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	4	0.16	0.441	22.886	3	Copepoda	Subclass	nauplius	247	3500.567	67.453	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	7	Cyclopoida	Order	adult	14	132.275	2.549	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	8	Cyclopoida	Order	copepodid	58	547.997	10.559	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	37	Daphnia sp	Genus	undifferent	25	236.206	4.551	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	22	Diaptomus	Genus	copepodid	1	9.448	0.182	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	46	Harpactico	Order	undifferent	25	236.206	4.551	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	44	Ilyocryptus	Genus	undifferent	1	9.448	0.182	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	33	Osphrantic	Species	adult	1	9.448	0.182	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	34	Osphrantic	Genus	copepodid	1	9.448	0.182	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	6	0.24	0.441	22.886	23	Pseudodiap	Species	adult	1	9.448	0.182	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:43:00	########	SHR	CLD	NA	2009	9.89	0.95	137	NA	8.94	10.91	NA	NA	1	Very low fl	NA	150_micro	Low	10	697387	697426	39	2025	125	5	125	5	4	0.16	0.441	22.886	1	Rotifera	Phylum	undifferent	69	977.891	18.843	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	9	Acanthocy	Species	copepodid	36	3921.035	261.091	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	10	Acanthocy	Species	adult	9	980.259	65.273	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	43	Alona sp.	Genus	undifferent	1	108.918	7.253	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	35	Bosmina lo	Species	undifferent	2	217.835	14.505	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	38	Chydorus s	Genus	undifferent	25	2722.941	181.313	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	3	0.00375	1.469	22.061	3	Copepoda	Subclass	nauplius	227	41207.17	2743.871	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	7	Cyclopoida	Order	adult	8	871.341	58.02	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	8	Cyclopoida	Order	copepodid	82	8931.246	594.707	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	37	Daphnia sp	Genus	undifferent	35	3812.117	253.838	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	46	Harpactico	Order	undifferent	4	435.671	29.01	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	5	0.00625	1.469	22.061	44	Ilyocryptus	Genus	undifferent	1	108.918	7.253	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:38:00	########	STTD	CLD	NA	2009	10.7	0.27	640	NA	8.6	8.82	NA	NA	NA	NA	NA	150_micro	Low	10	697241	697371	130	1952	800	1	800	1	3	0.00375	1.469	22.061	1	Rotifera	Phylum	undifferent	153	27774	1849.393	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	9	Acanthocy	Species	copepodid	4	106.312	2.9	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	43	Alona sp.	Genus	undifferent	8	212.625	5.801	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	60	Annelida	Phylum	undifferent	8	212.625	5.801	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	38	Chydorus s	Genus	undifferent	8	212.625	5.801	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	3	Copepoda	Subclass	nauplius	6	159.468	4.351	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	7	Cyclopoida	Order	adult	6	159.468	4.351	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	8	Cyclopoida	Order	copepodid	26	691.03	18.852	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	46	Harpactico	Order	undifferent	4	106.312	2.9	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	6	Ostracoda	Class	undifferent	2	53.156	1.45	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	9:30:00	########	SHR	CLR	NA	2009	12	0.19	94	NA	8.41	9.67	NA	NA	1	Sample cor	NA	150_micro	Regular	10	697250	697307	57	2091	200	5	200	5	5	0.125	0.301	11.033	1	Rotifera	Phylum	undifferent	4	106.312	2.9	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	9	Acanthocy	Species	copepodid	5	91.417	91.408	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	43	Alona sp.	Genus	undifferent	4	73.133	73.126	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	3	0.02	1.641	1.641	35	Bosmina lo	Species	undifferent	5	152.346	152.347	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	36	Ceriodaph	Genus	undifferent	3	54.85	54.845	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	38	Chydorus s	Genus	undifferent	57	1042.152	1042.052	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	3	0.006	1.641	1.641	3	Copepoda	Subclass	nauplius	173	17570.59	17570.66	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	7	Cyclopoida	Order	adult	4	73.133	73.126	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	8	Cyclopoida	Order	copepodid	74	1352.969	1352.839	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	37	Daphnia sp	Genus	undifferent	22	402.234	402.195	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	21	Diaptomus	Genus	adult	1	18.283	18.282	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	22	Diaptomus	Genus	copepodid	1	18.283	18.282	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	46	Harpactico	Order	undifferent	12	219.4	219.379	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	45	Macrothrix	Genus	undifferent	1	18.283	18.282	1	NA	3	FMLOW	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	5	0.03333	1.641	1.641	33	Osphrantic	Species	adult	1	18.283	18.282	1	NA	3	FMLOW	1	NA	1	NA

########	11:53:00	########	STTD	CLR	NA	2009	13.9	0.1	398	NA	8.03	6.69	NA	NA	1	NA	NA	150_micro	Regular	10	697546	697857	311	311	150	1	500	1	3	0.006	1.641	1.641	1	Rotifera	Phylum	undifferent	156	15844	15844.06	1	NA	3	FMLOW	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	9	Acanthocy	Species	copepodid	4	90.395	2.9	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	10	Acanthocy	Species	adult	2	45.198	1.45	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	43	Alona sp.	Genus	undifferent	9	203.39	6.526	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	35	Bosmina lo	Species	undifferent	3	67.797	2.175	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	39	Camptocer	Genus	undifferent	1	22.599	0.725	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	36	Ceriodaphi	Genus	undifferent	3	67.797	2.175	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	38	Chydorus s	Genus	undifferent	115	2598.87	83.385	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	2	0.05	0.354	11.033	3	Copepoda	Subclass	nauplius	221	12485.88	400.61	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	7	Cyclopoida	Order	adult	13	293.785	9.426	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	8	Cyclopoida	Order	copepodid	114	2576.271	82.66	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	37	Daphnia sp	Genus	undifferent	30	677.966	21.753	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	21	Diaptomus	Genus	adult	1	22.599	0.725	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	22	Diaptomus	Genus	copepodid	2	45.198	1.45	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	5	0.125	0.354	11.033	46	Harpactico	Order	undifferent	33	745.763	23.928	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:15:00	########	SHR	CLR	NA	2009	11.9	0.41	134	NA	8.05	9.85	NA	NA	1	NA	NA	150_micro	Regular	10	697782	697849	67	2091	200	5	200	5	2	0.05	0.354	11.033	1	Rotifera	Phylum	undifferent	107	6045.198	193.96	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	9	Acanthocy	Species	copepodid	30	1631.101	1632.224	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	10	Acanthocy	Species	adult	9	489.33	489.667	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	43	Alona sp.	Genus	undifferent	9	489.33	489.667	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	35	Bosmina lo	Species	undifferent	10	543.7	544.075	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	36	Ceriodaphi	Genus	undifferent	5	271.85	272.037	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	38	Chydorus s	Genus	undifferent	112	6089.445	6093.636	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	3	0.0025	3.308	3.308	3	Copepoda	Subclass	nauplius	147	17775.09	17773.11	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	7	Cyclopoida	Order	adult	13	706.811	707.297	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	8	Cyclopoida	Order	copepodid	32	1739.842	1741.039	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	37	Daphnia sp	Genus	undifferent	42	2283.542	2285.114	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	46	Harpactico	Order	undifferent	2	108.74	108.815	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	5	0.00556	3.308	3.308	44	Ilyocryptus	Genus	undifferent	2	108.74	108.815	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	3	0.0025	3.308	3.308	6	Ostracoda	Class	undifferent	2	241.838	241.811	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2009	12.8	0.2	513	NA	7.87	8.26	NA	NA	1	NA	NA	150_micro	Regular	10	697758	698385	627	627	900	1	1200	1	3	0.0025	3.308	3.308	1	Rotifera	Phylum	undifferent	160	19347.04	19344.88	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	43	Alona sp.	Genus	undifferent	5	224.91	6.554	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	60	Annelida	Phylum	undifferent	1	44.982	1.311	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	35	Bosmina lo	Species	undifferent	5	224.91	6.554	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	36	Ceriodaphi	Genus	undifferent	5	224.91	6.554	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	38	Chydorus s	Genus	undifferent	122	5487.805	159.921	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	3	0.075	0.667	22.886	3	Copepoda	Subclass	nauplius	3	59.97	1.748	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	7	Cyclopoida	Order	adult	11	494.802	14.419	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	8	Cyclopoida	Order	copepodid	55	2474.011	72.095	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	37	Daphnia sp	Genus	undifferent	8	359.856	10.487	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	46	Harpactico	Order	undifferent	1	44.982	1.311	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	45	Macrothrix	Genus	undifferent	1	44.982	1.311	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	33	Osphrantic	Species	adult	3	134.946	3.932	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	5	0.03333	0.667	22.886	34	Osphrantic	Genus	copepodid	10	449.82	13.108	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	3	0.075	0.667	22.886	6	Ostracoda	Class	undifferent	1	19.99	0.583	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:26:00	########	SHR	CLR	NA	2009	13.6	0.53	136	NA	8	9.6	NA	NA	1	Recalculat	NA	150_micro	Low	10	0	59	59	2025	150	1	200	5	3	0.075	0.667	22.886	1	Rotifera	Phylum	undifferent	20	399.8	11.652	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	43	Alona sp.	Genus	undifferent	8	26.622	26.611	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	35	Bosmina lo	Species	undifferent	5	16.638	16.632	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	36	Ceriodaphi	Genus	undifferent	13	43.26	43.242	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	38	Chydorus s	Genus	undifferent	84	279.526	279.413	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	3	0.003	42.088	42.088	3	Copepoda	Subclass	nauplius	3	23.76	23.76	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	7	Cyclopoida	Order	adult	36	119.797	119.748	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	8	Cyclopoida	Order	copepodid	93	309.476	309.35	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	37	Daphnia sp	Genus	undifferent	13	43.26	43.242	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	21	Diaptomus	Genus	adult	4	13.311	13.305	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	22	Diaptomus	Genus	copepodid	1	3.328	3.326	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	46	Harpactico	Order	undifferent	4	13.311	13.305	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	44	Ilyocryptus	Genus	undifferent	1	3.328	3.326	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	3	0.003	42.088	42.088	1	Rotifera	Phylum	undifferent	309	2447.253	2447.239	1	NA	1	NA	1	NA	1	NA
########	11:53:00	########	STTD	CLR	NA	2009	15.1	0.24	771	NA	7.87	8.16	NA	NA	1	NA	NA	150_micro	Low	10	996270	999994	3724	3724	700	1	1000	1	5	0.00714	42.088	42.088	28	Sinocalanu	Species	copepodid	2	6.655	6.653	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	43	Alona sp.	Genus	undifferent	13	229.369	229.286	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	60	Annelida	Phylum	undifferent	4	70.575	70.549	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	35	Bosmina lo	Species	undifferent	134	2364.261	2363.407	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	38	Chydorus s	Genus	undifferent	14	247.012	246.923	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	10	0.16667	6.804	6.804	3	Copepoda	Subclass	nauplius	5	4.409	4.409	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	7	Cyclopoida	Order	adult	22	388.162	388.022	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	8	Cyclopoida	Order	copepodid	71	1252.706	1252.253	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	37	Daphnia sp	Genus	undifferent	23	405.806	405.659	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	21	Diaptomus	Genus	adult	1	17.644	17.637	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	22	Diaptomus	Genus	copepodid	1	17.644	17.637	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	46	Harpactico	Order	undifferent	1	17.644	17.637	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	45	Macrothrix	Genus	undifferent	1	17.644	17.637	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	5	0.00833	6.804	6.804	23	Pseudodiaj	Species	adult	1	17.644	17.637	1	NA	1	NA	1	NA	1	NA
4/8/2009	9:12:00	########	SHR	CLD	NA	2009	14.3	0.67	108	NA	7.84	8.83	NA	NA	NA	NA	NA	150_micro	Low	10	995643	996245	602	602	600	1	300	5	10	0.16667	6.804	6.804	1	Rotifera	Phylum	undifferent	213	187.827	187.838	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	43	Alona sp.	Genus	undifferent	2	16.33	16.343	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	35	Bosmina lo	Species	undifferent	92	751.187	751.791	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	36	Ceriodaphi	Genus	undifferent	100	816.507	817.165	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	38	Chydorus s	Genus	undifferent	94	767.517	768.135	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	7	Cyclopoida	Order	adult	34	277.612	277.836	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	8	Cyclopoida	Order	copepodid	92	751.187	751.791	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	37	Daphnia sp	Genus	undifferent	35	285.778	286.008	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	21	Diaptomus	Genus	adult	2	16.33	16.343	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	22	Diaptomus	Genus	copepodid	7	57.156	57.202	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	5	0.00278	44.055	44.055	26	Eurytemor	Species	copepodid	1	8.165	8.172	1	NA	1	NA	1	NA	1	NA
4/8/2009	11:16:00	########	STTD	CLD	NA	2009	16	0.28	684	NA	8.14	7.7	NA	NA	1	NA	NA	150_micro	Low	10	991700	995598	3898	3898	1800	1	500	1	3	0.006	44.055	44.055	1	Rotifera	Phylum	undifferent	393	1486.778	1486.786	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	43	Alona sp.	Genus	undifferent	15	351.494	26.217	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	54	Bivalvia	Class	larva	2	46.866	3.496	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	35	Bosmina lo	Species	undifferent	33	773.286	57.676	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	36	Ceriodaphi	Genus	undifferent	30	702.988	52.433	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	38	Chydorus s	Genus	undifferent	37	867.018	64.667	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	4	0.06667	1.707	22.886	3	Copepoda	Subclass	nauplius	7	61.508	4.588	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	7	Cyclopoida	Order	adult	19	445.226	33.208	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	8	Cyclopoida	Order	copepodid	152	3561.804	265.661	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	37	Daphnia sp	Genus	undifferent	11	257.762	19.225	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	42	Daphnia sp	Genus	juvenile	1	23.433	1.748	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	22	Diaptomus	Genus	copepodid	3	70.299	5.243	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	46	Harpactico	Order	undifferent	3	70.299	5.243	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	5	0.025	1.707	22.886	44	Ilyocryptus	Genus	undifferent	3	70.299	5.243	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	4	0.06667	1.707	22.886	6	Ostracoda	Class	undifferent	1	8.787	0.655	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2009	18.6	0.98	111	NA	7.88	9.22	NA	NA	1	NA	NA	150_micro	Low	10	991547	991698	151	2025	200	1	300	5	4	0.06667	1.707	22.886	1	Rotifera	Phylum	undifferent	203	1783.742	133.049	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	35	Bosmina lo	Species	undifferent	49	751.221	751.831	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	36	Ceriodaphi	Genus	undifferent	6	91.986	92.061	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	38	Chydorus s	Genus	undifferent	19	291.29	291.526	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	3	0.00188	15.642	15.642	3	Copepoda	Subclass	nauplius	2	68.011	68.193	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	7	Cyclopoida	Order	adult	105	1609.759	1611.066	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	8	Cyclopoida	Order	copepodid	152	2330.318	2332.21	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	37	Daphnia sp	Genus	undifferent	1	15.331	15.343	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	26	Eurytemor	Species	copepodid	1	15.331	15.343	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	46	Harpactico	Order	undifferent	2	30.662	30.687	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	44	Ilyocryptus	Genus	undifferent	3	45.993	46.03	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	23	Pseudodiaj	Species	adult	2	30.662	30.687	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	24	Pseudodiaj	Species	copepodid	2	30.662	30.687	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	3	0.00188	15.642	15.642	1	Rotifera	Phylum	undifferent	393	13364.18	13399.98	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	STTD	CLR	NA	2009	21	0.21	697	NA	8.67	9.9	NA	NA	1	NA	NA	150_micro	Low	10	990147	991531	1384	1384	1200	1	1600	1	5	0.00417	15.642	15.642	27	Sinocalanu	Species	adult	1	15.331	15.343	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	43	Alona sp.	Genus	undifferent	16	94.381	94.379	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	60	Annelida	Phylum	undifferent	2	11.798	11.797	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	35	Bosmina lo	Species	undifferent	51	300.841	300.835	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	39	Camptocer	Genus	undifferent	1	5.899	5.899	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	36	Ceriodaphi	Genus	undifferent	3	17.697	17.696	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	38	Chydorus s	Genus	undifferent	21	123.876	123.873	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	3	Copepoda	Subclass	nauplius	7	41.292	41.291	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	7	Cyclopoida	Order	adult	30	176.965	176.962	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	8	Cyclopoida	Order	copepodid	135	796.343	796.327	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	37	Daphnia sp	Genus	undifferent	47	277.245	277.24	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	21	Diaptomus	Genus	adult	4	23.595	23.595	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	22	Diaptomus	Genus	copepodid	2	11.798	11.797	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	46	Harpactico	Order	undifferent	1	5.899	5.899	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	44	Ilyocryptus	Genus	undifferent	1	5.899	5.899	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	45	Macrothrix	Genus	undifferent	2	11.798	11.797	1	NA	1	NA	1	NA	1	NA
5/7/2009	9:19:00	########	SHR	CLR	NA	2009	15.3	0.39	91	NA	7.61	10.03	NA	NA	NA	NA	NA	150_micro	Low	10	988953	990153	1200	1200	400	1	400	1	5	0.0125	13.562	13.562	1	Rotifera	Phylum	undifferent	217	1280.047	1280.022	1	NA	1	NA	1	NA	1	NA

5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	35	Bosmina lo	Species	undifferent	51	1191.797	1192.736	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	36	Ceriodaph	Genus	undifferent	2	46.737	46.774	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	38	Chydorus s	Genus	undifferent	2	46.737	46.774	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	3	0.006	15.393	15.393	3	Copepoda	Subclass	nauplius	12	129.929	129.928	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	7	Cyclopoida	Order	adult	127	2967.807	2970.147	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	8	Cyclopoida	Order	copepodid	115	2687.384	2689.504	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	37	Daphnia sp	Genus	undifferent	1	23.369	23.387	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	22	Diaptomus	Genus	copepodid	2	46.737	46.774	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	46	Harpactico	Order	undifferent	3	70.106	70.161	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	5	0.00278	15.393	15.393	23	Pseudodia	Species	adult	2	46.737	46.774	1	NA	1	NA	1	NA	1	NA
5/7/2009	11:40:00	########	STTD	CLR	NA	2009	19.3	0.16	633	NA	7.99	7.61	NA	NA	1	NA	NA	150_micro	Low	10	987590	988952	1362	1362	1800	1	500	1	3	0.006	15.393	15.393	1	Rotifera	Phylum	undifferent	6	64.965	64.964	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	9	Acanthocy	Species	copepodid	69	556.283	556.28	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	10	Acanthocy	Species	adult	8	64.497	64.496	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	43	Alona sp.	Genus	undifferent	5	40.31	40.31	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	60	Annelida	Phylum	undifferent	3	24.186	24.186	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	36	Ceriodaph	Genus	undifferent	49	395.042	395.039	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	36	Ceriodaph	Genus	undifferent	18	145.117	145.117	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	38	Chydorus s	Genus	undifferent	5	40.31	40.31	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.125	9.923	9.923	3	Copepoda	Subclass	nauplius	2	1.612	1.612	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	7	Cyclopoida	Order	adult	9	72.559	72.558	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	8	Cyclopoida	Order	copepodid	20	161.242	161.241	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	37	Daphnia sp	Genus	undifferent	11	88.683	88.682	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.0125	9.923	9.923	44	Ilyocryptus	Genus	undifferent	3	24.186	24.186	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLR	NA	2009	19.3	0.73	108	NA	8.24	9.23	NA	NA	1	NA	NA	150_micro	Low	10	986678	987556	878	878	400	1	200	5	5	0.125	9.923	9.923	1	Rotifera	Phylum	undifferent	248	199.94	199.938	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	43	Alona sp.	Genus	undifferent	1	29.362	29.385	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	35	Bosmina lo	Species	undifferent	57	1673.626	1674.931	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	10	0.02	12.251	12.251	3	Copepoda	Subclass	nauplius	352	1436.617	1436.588	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	7	Cyclopoida	Order	adult	173	5079.603	5083.563	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	8	Cyclopoida	Order	copepodid	88	2583.844	2585.859	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	37	Daphnia sp	Genus	undifferent	18	528.514	528.926	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	41	Diaphanos	Genus	undifferent	1	29.362	29.385	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	21	Diaptomus	Genus	adult	5	146.809	146.924	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	46	Harpactico	Order	undifferent	2	58.724	58.77	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	23	Pseudodia	Species	adult	19	557.875	558.31	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	24	Pseudodia	Species	copepodid	71	2084.693	2086.318	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	10	0.02	12.251	12.251	1	Rotifera	Phylum	undifferent	5	20.406	20.406	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	27	Sinocalanu	Species	adult	129	3787.681	3790.634	1	NA	1	NA	1	NA	1	NA
########	10:57:00	########	STTD	CLR	NA	2009	22.5	0.14	496	NA	8.06	5.55	NA	NA	1	NA	NA	150_micro	Low	10	985596	986680	1084	1084	1800	1	500	1	5	0.00278	12.251	12.251	28	Sinocalanu	Species	copepodid	77	2260.864	2262.626	1	NA	1	NA	1	NA	1	NA
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	9	Acanthocy	Species	copepodid	67	1881.646	175.651	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	10	Acanthocy	Species	adult	4	112.337	10.487	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	43	Alona sp.	Genus	undifferent	11	308.927	28.838	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	35	Bosmina lo	Species	undifferent	22	617.854	57.676	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	36	Ceriodaph	Genus	undifferent	15	421.264	39.325	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	13	0.325	2.136	22.886	3	Copepoda	Subclass	nauplius	12	17.286	1.613	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	7	Cyclopoida	Order	adult	5	140.421	13.108	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	8	Cyclopoida	Order	copepodid	34	954.865	89.136	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	37	Daphnia sp	Genus	undifferent	20	561.685	52.433	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	41	Diaphanos	Genus	undifferent	1	28.084	2.622	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	46	Harpactico	Order	undifferent	7	196.59	18.352	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	13	0.325	2.136	22.886	1	Rotifera	Phylum	undifferent	315	453.76	42.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	9:15:00	########	SHR	CLD	NA	2009	19.6	0.78	96	NA	8.3	8.83	NA	NA	1	NA	NA	150_micro	Low	10	985414	985603	189	2025	300	1	200	5	5	0.01667	2.136	22.886	27	Sinocalanu	Species	adult	10	280.843	26.217	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	61	Actinopter	Class	undifferent	1	59.296	59.269	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	35	Bosmina lo	Species	undifferent	144	8538.555	8534.796	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	9	0.15	4.724	4.724	3	Copepoda	Subclass	nauplius	301	424.781	424.764	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	37	Daphnia sp	Genus	undifferent	10	592.955	592.694	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	42	Daphnia sp	Genus	juvenile	2	118.591	118.539	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	41	Diaphanos	Genus	undifferent	1	59.296	59.269	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	21	Diaptomus	Genus	adult	1	59.296	59.269	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	16	Limnoithor	Species	adult	1	59.296	59.269	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	55	Mollusca	Phylum	undifferent	2	118.591	118.539	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	9	0.15	4.724	4.724	6	Ostracoda	Class	undifferent	4	5.645	5.645	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	23	Pseudodia	Species	adult	17	1008.024	1007.58	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	24	Pseudodia	Species	copepodid	17	1008.024	1007.58	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	9	0.15	4.724	4.724	1	Rotifera	Phylum	undifferent	3	4.234	4.234	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	27	Sinocalanu	Species	adult	133	7886.304	7882.832	1	NA	1	NA	1	NA	1	NA
6/3/2009	11:07:00	########	STTD	CLD	NA	2009	20.2	0.12	245	NA	8.02	7.47	NA	NA	1	NA	NA	150_micro	Low	10	984927	985345	418	418	1400	1	300	5	5	0.00357	4.724	4.724	28	Sinocalanu	Species	copepodid	52	3083.367	3082.01	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	35	Bosmina lo	Species	undifferent	39	425.665	426.347	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	15	0.025	29.272	29.272	3	Copepoda	Subclass	nauplius	330	450.943	450.944	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	8	Cyclopoida	Order	copepodid	9	98.23	98.388	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	37	Daphnia sp	Genus	undifferent	1	10.914	10.932	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	41	Diaphanos	Genus	undifferent	2	21.829	21.864	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	46	Harpactico	Order	undifferent	1	10.914	10.932	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	16	Limnoithor	Species	adult	2	21.829	21.864	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	23	Pseudodia	Species	adult	19	207.375	207.708	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	24	Pseudodia	Species	copepodid	67	731.271	732.443	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	15	0.025	29.272	29.272	1	Rotifera	Phylum	undifferent	6	8.199	8.199	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	27	Sinocalanu	Species	adult	191	2084.667	2088.01	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2009	21.5	0.09	230	NA	7.97	6.66	NA	NA	1	NA	NA	150_micro	Low	10	982330	984920	2590	2590	1600	1	600	1	5	0.00313	29.272	29.272	28	Sinocalanu	Species	copepodid	51	556.639	557.531	1	NA	1	NA	1	NA	1	NA
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	9	Acanthocy	Species	copepodid	76	908.656	83.019	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	10	Acanthocy	Species	adult	5	59.78	5.462	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	43	Alona sp.	Genus	undifferent	8	95.648	8.739	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	2	0.01333	2.091	22.886	54	Bivalvia	Class	larva	136	4879.269	445.681	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	35	Bosmina lo	Species	undifferent	9	107.604	9.831	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	36	Ceriodaph	Genus	undifferent	13	155.428	14.201	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	38	Chydorus s	Genus	undifferent	1	11.956	1.092	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	24	0.4	2.091	22.886	3	Copepoda	Subclass	nauplius	8	9.565	0.874	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	7	Cyclopoida	Order	adult	10	119.56	10.924	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	8	Cyclopoida	Order	copepodid	40	478.24	43.694	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	37	Daphnia sp	Genus	undifferent	50	597.8	54.618	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	41	Diaphanos	Genus	undifferent	1	11.956	1.092	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	46	Harpactico	Order	undifferent	1	11.956	1.092	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	24	0.4	2.091	22.886	6	Ostracoda	Class	undifferent	11	13.152	1.202	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	24	0.4	2.091	22.886	1	Rotifera	Phylum	undifferent	152	181.731	16.604	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	27	Sinocalanu	Species	adult	2	23.912	2.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:22:00	########	SHR	CLR	NA	2009	21.1	0.7	125	NA	7.75	7.78	NA	NA	1	NA	NA	150_micro	Low	10	982146	982331	185	2025	300	2	300	5	6	0.04	2.091	22.886	28	Sinocalanu	Species	copepodid	1	11.956	1.092	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	43	Alona sp.	Genus	undifferent	32	213.689	6.202	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	35	Bosmina lo	Species	undifferent	16	106.845	3.101	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	36	Ceriodaph	Genus	undifferent	15	100.167	2.907	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	38	Chydorus s	Genus	undifferent	55	367.279	10.66	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	2	Cirripedia	Infraclass	nauplius	1	6.678	0.194	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	3	Copepoda	Subclass	nauplius	50	333.89	9.691	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	7	Cyclopoida	Order	adult	12	80.134	2.326	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	8	Cyclopoida	Order	copepodid	158	1055.092	30.624	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	37	Daphnia sp	Genus	undifferent	28	186.978	5.427	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	22	Diaptomus	Genus	copepodid	1	6.678	0.194	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	46	Harpactico	Order	undifferent	20	133.556	3.876	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	44	Ilyocryptus	Genus	undifferent	2	13.356	0.388	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	45	Macrothrix	Genus	undifferent	1	6.678	0.194	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	9:26:00	########	SHR	FOG	NA	2010	9.6	0.75	132	NA	7.51	10.46	NA	NA	1	NA	NA	150_micro	Low	10	982185	982238	53	1826	100	5	100	5	5	0.25	0.599	20.637	1	Rotifera	Phylum	undifferent	35	233.723	6.784	1	NA	7	FMLOW	1	NA	7	FMCHANGE
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	43	Alona sp.	Genus	undifferent	6	58.564	58.564	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	35	Bosmina lo	Species	undifferent	13	126.888	126.889	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	36	Ceriodaph	Genus	undifferent	21	204.973	204.975	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	38	Chydorus s	Genus	undifferent	30	292.819	292.821	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	3	0.03	40.981	40.981	3	Copepoda	Subclass	nauplius	36	29.282	29.282	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	7	Cyclopoida	Order	adult	27	263.537	263.539	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	8	Cyclopoida	Order	copepodid	245	2391.352	2391.372	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	37	Daphnia sp	Genus	undifferent	41	400.185	400.189	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	22	Diaptomus	Genus	copepodid	1	9.761	9.761	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	25	Eurytemor	Species	adult	1	9.761	9.761	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	44	Ilyocryptus	Genus	undifferent	2	19.521	19.521	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	5	0.0025	40.981	40.981	16	Limnoithor	Species	adult	1	9.761	9.761	1	NA	1	NA	1	NA	1	NA
1/6/2010	11:36:00	########	STTD	FOG	NA	2010	9.5	0.25	450	NA	7.4	8.43	NA	NA	1	NA	NA	150_micro	Low	10	978490	982116	3626	3626	2000	1	500	5	3	0.03	40.981	40.981	1	Rotifera	Phylum	undifferent	330	268.417	268.419	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	43	Alona sp.	Genus	undifferent	18	69.391	69.397	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	35	Bosmina lo	Species	undifferent	20	77.101	77.107	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	39	Camptocer	Genus	undifferent	1	3.855	3.855	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	36	Ceriodaph	Genus	undifferent	12	46.261	46.264	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	38	Chydorus s	Genus	undifferent	44	169.622	169.636	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	8	0.2	5.188	5.188	3	Copepoda	Subclass	nauplius	232	223.593	223.612	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	7	Cyclopoida	Order	adult	21	80.956	80.963	1	NA	1	NA	1	NA	1	NA

########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	8	Cyclopoida	Order	copepodid	152	585.968	586.016	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	37	Daphnia sp	Genus	undifferent	11	42.406	42.409	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	22	Diaptomus	Genus	copepodid	1	3.855	3.855	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	46	Harpactico	Order	undifferent	6	23.13	23.132	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	44	Ilyocryptus	Genus	undifferent	4	15.42	15.421	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	45	Macrothrix	Genus	undifferent	2	7.71	7.711	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	5	0.05	5.188	5.188	33	Osphrantic	Species	adult	1	3.855	3.855	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2010	9.8	0.72	134	NA	7.79	11.03	NA	NA	1	NA	NA	150_micro	Low	10	977991	978450	459	459	200	2	200	5	8	0.2	5.188	5.188	1	Rotifera	Phylum	undifferent	112	107.941	107.95	1	NA	1	NA	1	NA	1	NA
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	43	Alona sp.	Genus	undifferent	4	2608.565	2.628	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	35	Bosmina lo	Species	undifferent	7	4564.989	4.599	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	39	Camptocer	Genus	undifferent	1	652.141	0.657	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	36	Ceriodaphi	Genus	undifferent	11	7173.554	7.227	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	38	Chydorus s	Genus	undifferent	20	13042.83	13.141	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	4	0.08	0.023	22.83	3	Copepoda	Subclass	nauplius	116	63043.48	63.513	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	7	Cyclopoida	Order	adult	12	7825.696	7.884	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	8	Cyclopoida	Order	copepodid	132	86082.65	86.729	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	37	Daphnia sp	Genus	undifferent	54	35215.63	35.48	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	21	Diaptomus	Genus	adult	1	652.141	0.657	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	22	Diaptomus	Genus	copepodid	1	652.141	0.657	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	5	0.06667	0.023	22.83	45	Macrothrix	Genus	undifferent	1	652.141	0.657	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	10:56:00	########	STTD	CLR	NA	2010	10	0.22	478	NA	7.4	8.94	NA	NA	1	Flow prop	NA	150_micro	Low	10	977977	977979	2	2020	150	2	100	2	4	0.08	0.023	22.83	1	Rotifera	Phylum	undifferent	236	128260.9	129.217	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	43	Alona sp.	Genus	undifferent	66	850.966	850.903	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	35	Bosmina lo	Species	undifferent	44	567.311	567.269	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	36	Ceriodaphi	Genus	undifferent	5	64.467	64.462	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	38	Chydorus s	Genus	undifferent	25	322.336	322.312	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	2	Cirripedia	Infraclass	nauplius	1	12.893	12.892	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	3	Copepoda	Subclass	nauplius	24	309.442	309.419	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	7	Cyclopoida	Order	adult	13	167.615	167.602	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	8	Cyclopoida	Order	copepodid	68	876.753	876.688	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	37	Daphnia sp	Genus	undifferent	32	412.59	412.559	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	26	Eurytemor	Species	copepodid	4	51.574	51.57	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	46	Harpactico	Order	undifferent	13	167.615	167.602	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	44	Ilyocryptus	Genus	undifferent	2	25.787	25.785	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	45	Macrothrix	Genus	undifferent	2	25.787	25.785	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	6	Ostracoda	Class	undifferent	1	12.893	12.892	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2010	9.4	0.09	81	NA	7.67	9.65	NA	NA	1	NA	NA	150_micro	Regular	10	977984	978425	441	441	300	2	300	2	5	0.03333	2.327	2.327	1	Rotifera	Phylum	undifferent	69	889.646	889.581	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	43	Alona sp.	Genus	undifferent	36	463.506	463.341	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	35	Bosmina lo	Species	undifferent	16	206.003	205.929	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	36	Ceriodaphi	Genus	undifferent	7	90.126	90.094	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	38	Chydorus s	Genus	undifferent	73	939.887	939.553	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	9	0.03	9.324	9.324	3	Copepoda	Subclass	nauplius	45	160.875	160.882	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	7	Cyclopoida	Order	adult	20	257.503	257.412	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	8	Cyclopoida	Order	copepodid	50	643.758	643.529	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	37	Daphnia sp	Genus	undifferent	43	553.632	553.435	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	22	Diaptomus	Genus	copepodid	1	12.875	12.871	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	26	Eurytemor	Species	copepodid	1	12.875	12.871	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	46	Harpactico	Order	undifferent	6	77.251	77.223	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	44	Ilyocryptus	Genus	undifferent	5	64.376	64.353	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	45	Macrothrix	Genus	undifferent	1	12.875	12.871	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	9	0.03	9.324	9.324	6	Ostracoda	Class	undifferent	7	25.025	25.026	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	5	0.00833	9.324	9.324	23	Pseudodiap	Species	adult	1	12.875	12.871	1	NA	1	NA	1	NA	1	NA
########	11:07:00	########	STTD	RAN	NA	2010	9	0.04	222	NA	7.5	9.02	NA	NA	1	NA	NA	150_micro	Regular	5	978432	980199	1767	1767	600	1	300	1	9	0.03	9.324	9.324	1	Rotifera	Phylum	undifferent	270	965.251	965.294	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	43	Alona sp.	Genus	undifferent	4	33.805	33.823	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	35	Bosmina lo	Species	undifferent	94	794.417	794.831	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	36	Ceriodaphi	Genus	undifferent	25	211.281	211.391	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	38	Chydorus s	Genus	undifferent	16	135.22	135.29	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	3	Copepoda	Subclass	nauplius	15	126.769	126.835	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	7	Cyclopoida	Order	adult	4	33.805	33.823	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	8	Cyclopoida	Order	copepodid	67	566.233	566.529	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	37	Daphnia sp	Genus	undifferent	25	211.281	211.391	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	22	Diaptomus	Genus	copepodid	1	8.451	8.456	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	46	Harpactico	Order	undifferent	1	8.451	8.456	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	SHR	CLD	NA	2010	8.5	0.17	101	NA	8.05	10.58	NA	NA	1	NA	NA	150_micro	Regular	10	986566	989928	3362	3362	750	1	750	1	5	0.00667	17.74	17.74	1	Rotifera	Phylum	undifferent	330	2788.91	2790.365	1	NA	1	NA	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	43	Alona sp.	Genus	undifferent	54	301.133	301.134	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	35	Bosmina lo	Species	undifferent	128	713.798	713.799	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	36	Ceriodaphi	Genus	undifferent	95	529.772	529.773	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	38	Chydorus s	Genus	undifferent	109	607.843	607.845	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.00714	71.729	71.729	3	Copepoda	Subclass	nauplius	85	165.969	165.903	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	7	Cyclopoida	Order	adult	15	83.648	83.648	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	8	Cyclopoida	Order	copepodid	88	490.736	490.737	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	37	Daphnia sp	Genus	undifferent	200	1115.309	1115.312	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	22	Diaptomus	Genus	copepodid	5	27.883	27.883	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	46	Harpactico	Order	undifferent	5	27.883	27.883	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	44	Ilyocryptus	Genus	undifferent	3	16.73	16.73	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.0025	71.729	71.729	58	Insecta	Class	larva	3	16.73	16.73	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.00714	71.729	71.729	6	Ostracoda	Class	undifferent	20	39.051	39.036	1	NA	3	FMHIGH	1	NA	1	NA
########	11:25:00	########	STTD	RAN	NA	2010	8.5	0.11	205	NA	7.79	8.32	NA	NA	1	Recalculate	NA	150_micro	Regular	10	0	13594	13594	13594	2000	1	700	1	5	0.00714	71.729	71.729	1	Rotifera	Phylum	undifferent	270	527.194	526.985	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	43	Alona sp.	Genus	undifferent	12	255.265	255.245	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	35	Bosmina lo	Species	undifferent	28	595.618	595.571	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	36	Ceriodaphi	Genus	undifferent	5	106.36	106.352	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	38	Chydorus s	Genus	undifferent	32	680.706	680.653	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	12	0.04	4.701	4.701	3	Copepoda	Subclass	nauplius	144	765.795	765.735	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	7	Cyclopoida	Order	adult	21	446.713	446.679	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	8	Cyclopoida	Order	copepodid	134	2850.457	2850.235	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	37	Daphnia sp	Genus	undifferent	21	446.713	446.679	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	42	Daphnia sp	Genus	juvenile	1	21.272	21.27	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	22	Diaptomus	Genus	copepodid	2	42.544	42.541	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	46	Harpactico	Order	undifferent	4	85.088	85.082	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	5	0.01	4.701	4.701	44	Ilyocryptus	Genus	undifferent	1	21.272	21.27	1	NA	1	NA	1	NA	1	NA
2/3/2010	9:46:00	########	SHR	CLD	NA	2010	10.3	0.23	124	NA	8.49	9.24	NA	NA	1	NA	NA	150_micro	Regular	10	3517	4408	891	891	500	1	300	1	12	0.04	4.701	4.701	1	Rotifera	Phylum	undifferent	156	829.611	829.546	1	NA	1	NA	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	43	Alona sp.	Genus	undifferent	19	161.808	161.808	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	35	Bosmina lo	Species	undifferent	39	332.133	332.131	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	36	Ceriodaphi	Genus	undifferent	19	161.808	161.808	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	38	Chydorus s	Genus	undifferent	44	374.714	374.712	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	4	0.00667	78.282	78.282	3	Copepoda	Subclass	nauplius	32	61.286	61.317	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	7	Cyclopoida	Order	adult	12	102.195	102.194	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	8	Cyclopoida	Order	copepodid	210	1788.406	1788.4	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	37	Daphnia sp	Genus	undifferent	143	1217.819	1217.815	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	42	Daphnia sp	Genus	juvenile	1	8.516	8.516	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	21	Diaptomus	Genus	adult	2	17.032	17.032	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	22	Diaptomus	Genus	copepodid	2	17.032	17.032	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	46	Harpactico	Order	undifferent	6	51.097	51.097	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	3	0.0015	78.282	78.282	44	Ilyocryptus	Genus	undifferent	2	17.032	17.032	1	NA	3	FMHIGH	1	NA	1	NA
2/3/2010	11:29:00	########	STTD	CLR	NA	2010	10.5	0.18	234	NA	9.33	5.71	NA	NA	1	NA	NA	150_micro	Regular	5	4439	19275	14836	14836	2000	1	600	1	4	0.00667	78.282	78.282	1	Rotifera	Phylum	undifferent	344	658.826	659.153	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	43	Alona sp.	Genus	undifferent	5	51.583	51.583	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	10	0.02857	64.621	64.621	5	Arthropoda	Phylum	nauplius	12	6.5	6.499	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	35	Bosmina lo	Species	undifferent	20	206.331	206.33	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	36	Ceriodaphi	Genus	undifferent	15	154.748	154.748	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	38	Chydorus s	Genus	undifferent	58	598.361	598.357	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	10	0.02857	64.621	64.621	3	Copepoda	Subclass	nauplius	60	32.499	32.497	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	7	Cyclopoida	Order	adult	8	82.533	82.532	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	8	Cyclopoida	Order	copepodid	149	1537.168	1537.159	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	37	Daphnia sp	Genus	undifferent	135	1392.736	1392.728	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	42	Daphnia sp	Genus	juvenile	11	113.482	113.482	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	22	Diaptomus	Genus	copepodid	3	30.95	30.95	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	44	Ilyocryptus	Genus	undifferent	1	10.317	10.317	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	3	0.0015	64.621	64.621	45	Macrothrix	Genus	undifferent	1	10.317	10.317	1	NA	3	FMHIGH	1	NA	1	NA
########	11:13:00	########	STTD	CLR	NA	2010	10.9	0.18	298	NA	8.25	6.7	NA	NA	1	NA	NA	150_micro	Regular	5	19295	31542	12247	12247	2000	1	350	1	10	0.02857	64.621	64.621	1	Rotifera	Phylum	undifferent	280	151.661	151.653	1	NA	3	FMHIGH	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	43	Alona sp.	Genus	undifferent	6	38.174	38.174	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	35	Bosmina lo	Species	undifferent	77	489.9	489.903	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	36	Ceriodaphi	Genus	undifferent	3	19.087	19.087	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	38	Chydorus s	Genus	undifferent	24	152.696	152.697	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	10	0.025	12.574	12.574	3	Copepoda	Subclass	nauplius	22	69.986	69.986	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	7	Cyclopoida	Order	adult	12	76.348	76.349	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	8	Cyclopoida	Order	copepodid	106	674.408	674.412	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	37	Daphnia sp	Genus	undifferent	75	477.175	477.178	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	42	Daphnia sp	Genus	juvenile	4	25.449	25.45	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	22	Diaptomus	Genus	copepodid	1	6.362	6.362	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	46	Harpactico	Order	undifferent	1	6.362	6.362	1	NA	1	NA	1	NA	1	NA

########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	5	0.0125	12.574	12.574	44	Ilyocryptus	Genus	undifferent	1	6.362	6.362	1	NA	1	NA	1	NA	1	NA
########	12:50:00	########	SHR	CLD	NA	2010	10.6	0.18	110	NA	8.77	9.8	NA	NA	1	NA	NA	150_micro	Regular	10	31622	34005	2383	2383	400	1	400	1	10	0.025	12.574	12.574	1	Rotifera	Phylum	undifferent	42	133.609	133.61	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	43	Alona sp.	Genus	undifferent	9	108.172	108.173	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	35	Bosmina lo	Species	undifferent	14	168.268	168.269	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	36	Ceriodaphi	Genus	undifferent	46	552.881	552.885	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	38	Chydorus s	Genus	undifferent	190	2283.64	2283.655	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	5	0.01	55.467	55.467	3	Copepoda	Subclass	nauplius	50	90.144	90.144	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	7	Cyclopoida	Order	adult	71	853.36	853.366	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	8	Cyclopoida	Order	copepodid	210	2524.023	2524.04	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	37	Daphnia sp	Genus	undifferent	220	2644.215	2644.232	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	42	Daphnia sp	Genus	juvenile	1	12.019	12.019	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	21	Diaptomus	Genus	adult	2	24.038	24.038	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	22	Diaptomus	Genus	copepodid	7	84.134	84.135	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	46	Harpactico	Order	undifferent	1	12.019	12.019	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	3	0.0015	55.467	55.467	44	Ilyocryptus	Genus	undifferent	1	12.019	12.019	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	5	0.01	55.467	55.467	6	Ostracoda	Class	undifferent	4	7.211	7.212	1	NA	3	FMHIGH	1	NA	1	NA
########	9:37:00	########	STTD	FOG	NA	2010	14.5	0.19	388	NA	8.59	6.58	NA	NA	1	NA	NA	150_micro	Regular	5	34024	44536	10512	10512	2000	1	500	1	5	0.01	55.467	55.467	1	Rotifera	Phylum	undifferent	270	486.776	486.779	1	NA	3	FMHIGH	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	43	Alona sp.	Genus	undifferent	4	38.545	38.53	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	35	Bosmina lo	Species	undifferent	12	115.635	115.59	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	36	Ceriodaphi	Genus	undifferent	3	28.909	28.897	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	38	Chydorus s	Genus	undifferent	47	452.902	452.727	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	10	0.05	12.458	12.458	3	Copepoda	Subclass	nauplius	90	144.485	144.487	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	7	Cyclopoida	Order	adult	11	105.998	105.957	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	8	Cyclopoida	Order	copepodid	104	1002.167	1001.779	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	37	Daphnia sp	Genus	undifferent	45	433.63	433.462	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	42	Daphnia sp	Genus	juvenile	4	38.545	38.53	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	22	Diaptomus	Genus	copepodid	5	48.181	48.162	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	5	0.00833	12.458	12.458	46	Harpactico	Order	undifferent	4	38.545	38.53	1	NA	1	NA	1	NA	1	NA
########	11:18:00	########	SHR	CLR	NA	2010	12.7	0.27	203	NA	9.28	9.13	NA	NA	1	NA	NA	150_micro	Regular	10	44630	46991	2361	2361	600	1	200	1	10	0.05	12.458	12.458	1	Rotifera	Phylum	undifferent	200	321.079	321.083	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	43	Alona sp.	Genus	undifferent	4	69.21	69.231	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	35	Bosmina lo	Species	undifferent	25	432.564	432.693	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	36	Ceriodaphi	Genus	undifferent	6	103.815	103.846	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	38	Chydorus s	Genus	undifferent	113	1955.19	1955.77	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	10	0.05	3.467	3.467	3	Copepoda	Subclass	nauplius	20	115.374	115.385	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	7	Cyclopoida	Order	adult	13	224.933	225	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	8	Cyclopoida	Order	copepodid	91	1574.534	1575.001	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	37	Daphnia sp	Genus	undifferent	40	692.103	692.308	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	42	Daphnia sp	Genus	juvenile	2	34.605	34.615	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	21	Diaptomus	Genus	adult	2	34.605	34.615	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	22	Diaptomus	Genus	copepodid	1	17.303	17.308	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	5	0.01667	3.467	3.467	46	Harpactico	Order	undifferent	1	17.303	17.308	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	SHR	CLD	NA	2010	11.5	0.39	148	NA	8.24	10.12	NA	NA	1	NA	NA	150_micro	Regular	10	47000	47657	657	657	300	1	200	1	10	0.05	3.467	3.467	1	Rotifera	Phylum	undifferent	110	634.554	634.616	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	43	Alona sp.	Genus	undifferent	16	116.364	116.359	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	35	Bosmina lo	Species	undifferent	37	269.091	269.08	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	36	Ceriodaphi	Genus	undifferent	4	29.091	29.09	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	38	Chydorus s	Genus	undifferent	95	690.909	690.88	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	10	0.04	6.875	6.875	3	Copepoda	Subclass	nauplius	32	116.364	116.359	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	7	Cyclopoida	Order	adult	16	116.364	116.359	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	8	Cyclopoida	Order	copepodid	102	741.818	741.787	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	37	Daphnia sp	Genus	undifferent	21	152.727	152.721	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	42	Daphnia sp	Genus	juvenile	2	14.545	14.545	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	46	Harpactico	Order	undifferent	4	29.091	29.09	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	5	0.02	6.875	6.875	33	Osphrantic	Species	adult	1	7.273	7.272	1	NA	1	NA	1	NA	1	NA
3/3/2010	9:07:00	########	SHR	RAN	NA	2010	11.5	0.35	118	NA	8.11	9.96	NA	NA	1	NA	NA	150_micro	Regular	10	47702	49005	1303	1303	250	1	250	1	10	0.04	6.875	6.875	1	Rotifera	Phylum	undifferent	30	109.091	109.086	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	43	Alona sp.	Genus	undifferent	9	95.852	95.851	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	35	Bosmina lo	Species	undifferent	28	298.205	298.204	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	36	Ceriodaphi	Genus	undifferent	17	181.053	181.052	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	38	Chydorus s	Genus	undifferent	201	2140.689	2140.679	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	10	0.03333	37.558	37.558	3	Copepoda	Subclass	nauplius	30	23.965	23.963	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	7	Cyclopoida	Order	adult	22	234.304	234.303	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	8	Cyclopoida	Order	copepodid	47	500.559	500.557	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	37	Daphnia sp	Genus	undifferent	74	788.114	788.111	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	42	Daphnia sp	Genus	juvenile	2	21.3	21.3	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	2	0.001	37.558	37.558	22	Diaptomus	Genus	copepodid	3	79.876	79.876	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	5	0.0025	37.558	37.558	23	Pseudodia	Species	adult	2	21.3	21.3	1	NA	1	NA	1	NA	1	NA
3/3/2010	11:04:00	########	STTD	CLD	NA	2010	12.4	0.16	429	NA	8.18	7.75	NA	NA	1	NA	NA	150_micro	Regular	5	49085	56203	7118	7118	2000	1	300	1	10	0.03333	37.558	37.558	1	Rotifera	Phylum	undifferent	20	15.977	15.975	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	43	Alona sp.	Genus	undifferent	20	37.864	37.866	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	35	Bosmina lo	Species	undifferent	30	56.797	56.799	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	39	Camptocer	Genus	undifferent	1	1.893	1.893	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	36	Ceriodaphi	Genus	undifferent	10	18.932	18.933	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	38	Chydorus s	Genus	undifferent	104	196.895	196.903	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	10	0.05	10.564	10.564	3	Copepoda	Subclass	nauplius	10	18.932	18.933	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	7	Cyclopoida	Order	adult	9	17.039	17.04	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	8	Cyclopoida	Order	copepodid	57	107.914	107.918	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	37	Daphnia sp	Genus	undifferent	13	24.612	24.613	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	21	Diaptomus	Genus	adult	4	7.573	7.573	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	22	Diaptomus	Genus	copepodid	4	7.573	7.573	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	46	Harpactico	Order	undifferent	2	3.786	3.787	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	5	0.05	10.564	10.564	44	Ilyocryptus	Genus	undifferent	1	1.893	1.893	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLD	NA	2010	12.6	0.62	164	NA	6.73	10.5	NA	NA	1	NA	NA	150_micro	Regular	10	59031	61033	2002	2002	200	2	200	1	10	0.05	10.564	10.564	1	Rotifera	Phylum	undifferent	20	37.864	37.866	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	43	Alona sp.	Genus	undifferent	4	42.583	42.583	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	35	Bosmina lo	Species	undifferent	5	53.228	53.228	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	36	Ceriodaphi	Genus	undifferent	24	255.496	255.496	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	38	Chydorus s	Genus	undifferent	269	2863.682	2863.682	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	3	0.01	37.574	37.574	3	Copepoda	Subclass	nauplius	3	7.984	7.984	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	7	Cyclopoida	Order	adult	24	255.496	255.496	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	8	Cyclopoida	Order	copepodid	57	606.803	606.803	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	37	Daphnia sp	Genus	undifferent	26	276.787	276.787	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	42	Daphnia sp	Genus	juvenile	1	10.646	10.646	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	21	Diaptomus	Genus	adult	13	138.394	138.394	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	5	0.0025	37.574	37.574	44	Ilyocryptus	Genus	undifferent	1	10.646	10.646	1	NA	1	NA	1	NA	1	NA
########	11:49:00	########	STTD	CLR	NA	2010	15	0.21	668	NA	6.92	8.73	NA	NA	1	NA	NA	150_micro	Regular	10	61052	68173	7121	7121	2000	1	300	1	3	0.01	37.574	37.574	1	Rotifera	Phylum	undifferent	303	806.409	806.409	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	5	0.05	4.823	4.823	43	Alona sp.	Genus	undifferent	14	58.055	58.058	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	5	0.05	4.823	4.823	35	Bosmina lo	Species	undifferent	15	62.202	62.205	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	5	0.05	4.823	4.823	36	Ceriodaphi	Genus	undifferent	4	16.587	16.588	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	5	0.05	4.823	4.823	38	Chydorus s	Genus	undifferent	51	211.487	211.499	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	10	0.1	4.823	4.823	3	Copepoda	Subclass	nauplius	20	41.468	41.47	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	5	0.05	4.823	4.823	7	Cyclopoida	Order	adult	5	20.734	20.735	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	5	0.05	4.823	4.823	8	Cyclopoida	Order	copepodid	97	402.239	402.262	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	5	0.05	4.823	4.823	37	Daphnia sp	Genus	undifferent	3	12.44	12.441	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	SHR	CLD	NA	2010	14.4	1	131	NA	6.95	10.06	NA	NA	1	NA	NA	150_micro	Regular	10	67288	68202	914	914	200	2	200	2	10	0.1	4.823	4.823	1	Rotifera	Phylum	undifferent	58	120.257	120.264	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	43	Alona sp.	Genus	undifferent	4	83.765	83.765	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	35	Bosmina lo	Species	undifferent	11	230.354	230.355	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	36	Ceriodaphi	Genus	undifferent	17	356.002	356.003	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	38	Chydorus s	Genus	undifferent	219	4586.147	4586.158	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	3	0.00214	19.101	19.101	3	Copepoda	Subclass	nauplius	18	440.355	439.769	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	7	Cyclopoida	Order	adult	35	732.946	732.948	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	8	Cyclopoida	Order	copepodid	55	1151.772	1151.775	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	37	Daphnia sp	Genus	undifferent	6	125.648	125.648	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	21	Diaptomus	Genus	adult	5	104.707	104.707	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	22	Diaptomus	Genus	copepodid	8	167.53	167.531	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	46	Harpactico	Order	undifferent	1	20.941	20.941	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	44	Ilyocryptus	Genus	undifferent	2	41.883	41.883	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	5	0.0025	19.101	19.101	24	Pseudodia	Species	copepodid	1	20.941	20.941	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLD	NA	2010	16.2	0.21	812	NA	7.48	11.53	NA	NA	1	NA	NA	150_micro	Regular	10	67227	70847	3620	3620	2000	1	1400	1	3	0.00214	19.101	19.101	1	Rotifera	Phylum	undifferent	495	12109.75	12093.64	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	43	Alona sp.	Genus	undifferent	32	172.275	172.29	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	35	Bosmina lo	Species	undifferent	106	570.659	570.712	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	39	Camptocer	Genus	undifferent	5	26.918	26.92	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	36	Ceriodaphi	Genus	undifferent	31	166.891	166.906	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	38	Chydorus s	Genus	undifferent	124	667.564	667.625	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	6	0.06	3.715	3.715	3	Copepoda	Subclass	nauplius	18	80.754	80.761	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	7	Cyclopoida	Order	adult	15	80.754	80.761	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	8	Cyclopoida	Order	copepodid	127	683.715	683.777	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	37	Daphnia sp	Genus	undifferent	24	129.206	129.218	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	41	Diaphanos	Genus	undifferent	1	5.384	5.384	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	21	Diaptomus	Genus	adult	5	26.918	26.92	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	22	Diaptomus	Genus	copepodid	11	59.219	59.225	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	46	Harpactico	Order	undifferent	1	5.384	5.384	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	44	Ilyocryptus	Genus	undifferent	5	26.918	26.92	1	NA	1	NA	1	NA	1	NA

########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	5	0.05	3.715	3.715	45	Macrothrix	Genus	undifferent	3	16.151	16.152	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	RAN	NA	2010	13.3	0.9	135	NA	6.3	9.55	NA	NA	1	NA	NA	150_micro	Regular	10	70875	71579	704	704	200	2	200	2	6	0.06	3.715	3.715	1	Rotifera	Phylum	undifferent	348	1561.238	1561.381	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	43	Alona sp.	Genus	undifferent	13	411.653	411.654	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	35	Bosmina lo	Species	undifferent	92	2913.236	2913.246	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	39	Camptocer	Genus	undifferent	5	158.328	158.329	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	36	Ceriodaph	Genus	undifferent	32	1013.3	1013.303	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	38	Chydorus s	Genus	undifferent	182	5763.141	5763.161	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	3	0.00375	12.632	12.632	3	Copepoda	Subclass	nauplius	6	126.662	126.663	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	7	Cyclopoida	Order	adult	18	569.981	569.983	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	8	Cyclopoida	Order	copepodid	79	2501.583	2501.592	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	37	Daphnia sp	Genus	undifferent	19	601.647	601.649	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	41	Diaphanos	Genus	undifferent	1	31.666	31.666	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	21	Diaptomus	Genus	adult	3	94.997	94.997	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	22	Diaptomus	Genus	copepodid	16	506.65	506.652	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	46	Harpactico	Order	undifferent	1	31.666	31.666	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	44	Ilyocryptus	Genus	undifferent	1	31.666	31.666	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	5	0.0025	12.632	12.632	45	Macrothrix	Genus	undifferent	3	94.997	94.997	1	NA	1	NA	1	NA	1	NA
########	12:17:00	########	STTD	RAN	NA	2010	13.8	NA	669	NA	6.5	8.24	NA	NA	1	NA	NA	150_micro	Regular	10	71613	74007	2394	2394	2000	1	800	1	3	0.00375	12.632	12.632	1	Rotifera	Phylum	undifferent	552	11652.95	11652.99	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	43	Alona sp.	Genus	undifferent	50	56.392	56.393	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	35	Bosmina lo	Species	undifferent	35	39.474	39.475	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	39	Camptocer	Genus	undifferent	4	4.511	4.511	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	36	Ceriodaph	Genus	undifferent	6	6.767	6.767	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	38	Chydorus s	Genus	undifferent	55	62.031	62.032	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	10	0.1	17.733	17.733	4	Cladocera	Suborder	nauplius	20	11.278	11.279	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	7	Cyclopoida	Order	adult	24	27.068	27.069	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	8	Cyclopoida	Order	copepodid	128	144.364	144.366	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	37	Daphnia sp	Genus	undifferent	4	4.511	4.511	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	22	Diaptomus	Genus	copepodid	6	6.767	6.767	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	46	Harpactico	Order	undifferent	4	4.511	4.511	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	44	Ilyocryptus	Genus	undifferent	3	3.384	3.384	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	16	Limnoithor	Species	adult	1	1.128	1.128	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	45	Macrothrix	Genus	undifferent	1	1.128	1.128	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	33	Osphrantic	Species	adult	1	1.128	1.128	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	5	0.05	17.733	17.733	24	Pseudodiap	Species	copepodid	1	1.128	1.128	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2010	16.1	0.57	117	NA	5.98	8	NA	NA	1	NA	NA	150_micro	Low	10	71301	72870	1569	1569	200	2	200	2	10	0.1	17.733	17.733	1	Rotifera	Phylum	undifferent	65	36.655	36.656	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	43	Alona sp.	Genus	undifferent	10	176.821	176.82	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	35	Bosmina lo	Species	undifferent	78	1379.201	1379.197	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	39	Camptocer	Genus	undifferent	5	88.41	88.41	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	36	Ceriodaph	Genus	undifferent	21	371.323	371.322	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	38	Chydorus s	Genus	undifferent	104	1838.934	1838.929	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.003	37.703	37.703	3	Copepoda	Subclass	nauplius	3	26.523	26.523	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	7	Cyclopoida	Order	adult	111	1962.709	1962.703	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	8	Cyclopoida	Order	copepodid	302	5339.982	5339.966	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	37	Daphnia sp	Genus	undifferent	30	530.462	530.46	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	21	Diaptomus	Genus	adult	4	70.728	70.728	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	22	Diaptomus	Genus	copepodid	3	53.046	53.046	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.0015	37.703	37.703	45	Macrothrix	Genus	undifferent	2	35.364	35.364	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2010	17.6	0.36	571	NA	6.54	6.35	NA	NA	1	NA	NA	150_micro	Low	10	67969	71305	3336	3336	2000	1	1000	1	3	0.003	37.703	37.703	1	Rotifera	Phylum	undifferent	633	5596.372	5596.356	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	43	Alona sp.	Genus	undifferent	54	174.834	174.838	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	35	Bosmina lo	Species	undifferent	9	29.139	29.14	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	36	Ceriodaph	Genus	undifferent	10	32.377	32.377	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	38	Chydorus s	Genus	undifferent	26	84.179	84.181	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	3	Copepoda	Subclass	nauplius	17	55.04	55.041	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	7	Cyclopoida	Order	adult	15	48.565	48.566	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	8	Cyclopoida	Order	copepodid	91	294.628	294.634	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	37	Daphnia sp	Genus	undifferent	5	16.188	16.189	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	21	Diaptomus	Genus	adult	2	6.475	6.475	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	22	Diaptomus	Genus	copepodid	3	9.713	9.713	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	46	Harpactico	Order	undifferent	1	3.238	3.238	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	44	Ilyocryptus	Genus	undifferent	1	3.238	3.238	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	34	Osphrantic	Genus	copepodid	1	3.238	3.238	1	NA	1	NA	1	NA	1	NA
########	9:08:00	########	SHR	CLR	NA	2010	16	0.69	110	NA	7.93	9.44	NA	NA	1	NA	NA	150_micro	Low	10	67015	67869	854	854	250	1	250	1	8	0.032	9.652	9.652	1	Rotifera	Phylum	undifferent	47	152.171	152.173	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	43	Alona sp.	Genus	undifferent	2	71.153	71.155	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	35	Bosmina lo	Species	undifferent	55	1956.703	1956.752	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	36	Ceriodaph	Genus	undifferent	18	640.376	640.392	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	38	Chydorus s	Genus	undifferent	17	604.799	604.814	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	4	0.00286	18.739	18.739	3	Copepoda	Subclass	nauplius	16	298.543	298.849	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	7	Cyclopoida	Order	adult	64	2276.891	2276.948	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	8	Cyclopoida	Order	copepodid	210	7471.05	7471.235	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	37	Daphnia sp	Genus	undifferent	13	462.494	462.505	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	21	Diaptomus	Genus	adult	1	35.576	35.577	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	22	Diaptomus	Genus	copepodid	1	35.576	35.577	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	46	Harpactico	Order	undifferent	3	106.729	106.732	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	3	0.0015	18.739	18.739	44	Ilyocryptus	Genus	undifferent	2	71.153	71.155	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLR	NA	2010	17.9	0.21	511	NA	8.02	8.96	NA	NA	1	NA	NA	150_micro	Low	10	65315	66973	1658	1658	2000	1	1400	1	4	0.00286	18.739	18.739	1	Rotifera	Phylum	undifferent	324	6045.505	6051.7	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	43	Alona sp.	Genus	undifferent	8	149.809	149.809	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	35	Bosmina lo	Species	undifferent	14	262.165	262.165	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	36	Ceriodaph	Genus	undifferent	4	74.904	74.904	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	8	0.02	35.601	35.601	3	Copepoda	Subclass	nauplius	332	466.279	466.28	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	59	Crustacea	Subphylum	undifferent	1	18.726	18.726	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	7	Cyclopoida	Order	adult	213	3988.652	3988.657	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	8	Cyclopoida	Order	copepodid	152	2846.362	2846.365	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	37	Daphnia sp	Genus	undifferent	1	18.726	18.726	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	41	Diaphanos	Genus	undifferent	2	37.452	37.452	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	21	Diaptomus	Genus	adult	19	355.795	355.796	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	22	Diaptomus	Genus	copepodid	2	37.452	37.452	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	46	Harpactico	Order	undifferent	2	37.452	37.452	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	45	Macrothrix	Genus	undifferent	1	18.726	18.726	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	23	Pseudodiap	Species	adult	1	18.726	18.726	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	24	Pseudodiap	Species	copepodid	3	56.178	56.178	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	8	0.02	35.601	35.601	1	Rotifera	Phylum	undifferent	96	134.828	134.828	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	27	Sinocalanu	Species	adult	15	280.891	280.891	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLD	NA	2010	18.6	0.21	588	NA	8.07	7.31	NA	NA	1	NA	NA	150_micro	Low	10	62081	65231	3150	3150	2000	1	400	1	3	0.0015	35.601	35.601	28	Sinocalanu	Species	copepodid	3	56.178	56.178	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	35	Bosmina lo	Species	undifferent	27	123.265	123.27	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	36	Ceriodaph	Genus	undifferent	32	146.092	146.098	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	38	Chydorus s	Genus	undifferent	12	54.785	54.787	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	7	Cyclopoida	Order	adult	42	191.746	191.754	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	8	Cyclopoida	Order	copepodid	332	1515.705	1515.77	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	37	Daphnia sp	Genus	undifferent	16	73.046	73.049	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	21	Diaptomus	Genus	adult	5	22.827	22.828	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	22	Diaptomus	Genus	copepodid	4	18.262	18.262	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	44	Ilyocryptus	Genus	undifferent	3	13.696	13.697	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	45	Macrothrix	Genus	undifferent	1	4.565	4.566	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	4	0.016	10.952	10.952	1	Rotifera	Phylum	undifferent	368	2100.073	2100.163	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	27	Sinocalanu	Species	adult	1	4.565	4.566	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	RAN	NA	2010	15.5	0.83	105	NA	7.49	10.35	NA	NA	1	NA	NA	150_micro	Low	10	60976	61945	969	969	250	1	250	1	5	0.02	10.952	10.952	28	Sinocalanu	Species	copepodid	1	4.565	4.566	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	9	Acanthocy	Species	copepodid	2	10.178	10.18	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	43	Alona sp.	Genus	undifferent	16	81.422	81.441	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	35	Bosmina lo	Species	undifferent	57	290.068	290.133	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	36	Ceriodaph	Genus	undifferent	20	101.778	101.801	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	38	Chydorus s	Genus	undifferent	34	173.023	173.062	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	3	Copepoda	Subclass	nauplius	31	157.756	157.791	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	7	Cyclopoida	Order	adult	30	152.667	152.701	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	8	Cyclopoida	Order	copepodid	111	564.868	564.995	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	37	Daphnia sp	Genus	undifferent	37	188.289	188.332	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	41	Diaphanos	Genus	undifferent	1	5.089	5.09	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	21	Diaptomus	Genus	adult	1	5.089	5.09	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	22	Diaptomus	Genus	copepodid	12	61.067	61.081	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	46	Harpactico	Order	undifferent	7	35.622	35.63	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	44	Ilyocryptus	Genus	undifferent	1	5.089	5.09	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	58	Insecta	Class	larva	3	15.267	15.27	1	NA	1	NA	3	SAMP	1	NA
########	9:15:00	########	SHR	CLD	NA	2011	7.6	0.56	101	NA	7	11.1	NA	NA	1	Flowmeter	NA	150_micro	Regular	10	207680	209914	2234	2234	300	1	300	1	5	0.01667	11.788	11.788	1	Rotifera	Phylum	undifferent	52	264.623	264.682	1	NA	1	NA	3	SAMP	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	43	Alona sp.	Genus	undifferent	5	67.898	67.899	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	35	Bosmina lo	Species	undifferent	21	285.173	285.175	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	36	Ceriodaph	Genus	undifferent	59	801.2	801.207	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	38	Chydorus s	Genus	undifferent	53	719.722	719.728	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.00429	49.093	49.093	3	Copepoda	Subclass	nauplius	114	541.287	541.833	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	7	Cyclopoida	Order	adult	20	271.593	271.595	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	8	Cyclopoida	Order	copepodid	138	1873.994	1874.009	1	NA	1	NA	1	NA	1	NA

########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	37	Daphnia sp	Genus	undifferent	135	1833.255	1833.27	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	21	Diaptomus	Genus	adult	2	27.159	27.16	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	22	Diaptomus	Genus	copepodid	7	95.058	95.058	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.0015	49.093	49.093	25	Eurytemor	Species	adult	1	13.58	13.58	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.00429	49.093	49.093	6	Ostracoda	Class	undifferent	1	4.748	4.753	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLD	NA	2011	6.6	0.27	374	NA	8.04	9.86	NA	NA	1	NA	NA	150_micro	Regular	10	62581	71885	9304	9304	2000	1	700	1	3	0.00429	49.093	49.093	1	Rotifera	Phylum	undifferent	279	1324.73	1326.065	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	43	Alona sp.	Genus	undifferent	8	32.174	32.173	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	35	Bosmina lo	Species	undifferent	2	8.043	8.043	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	38	Chydorus s	Genus	undifferent	12	48.261	48.26	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	3	Copepoda	Subclass	nauplius	13	52.282	52.281	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	7	Cyclopoida	Order	adult	8	32.174	32.173	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	8	Cyclopoida	Order	copepodid	55	221.194	221.19	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	37	Daphnia sp	Genus	undifferent	4	16.087	16.087	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	46	Harpactico	Order	undifferent	2	8.043	8.043	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	44	Ilyocryptus	Genus	undifferent	1	4.022	4.022	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	33	Osphrantic	Species	adult	1	4.022	4.022	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	SHR	FOG	NA	2011	9.8	0.72	119	NA	8.36	11.23	NA	NA	1	NA	NA	150_micro	Regular	10	71909	73794	1885	1885	200	1	200	1	5	0.025	9.946	9.946	1	Rotifera	Phylum	undifferent	88	353.911	353.903	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	43	Alona sp.	Genus	undifferent	16	367.563	367.553	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	35	Bosmina lo	Species	undifferent	9	206.754	206.748	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	36	Ceriodaphr	Genus	undifferent	9	206.754	206.748	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	38	Chydorus s	Genus	undifferent	97	2228.348	2228.288	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.025	8.706	8.706	3	Copepoda	Subclass	nauplius	47	215.943	215.937	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	7	Cyclopoida	Order	adult	19	436.481	436.469	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	8	Cyclopoida	Order	copepodid	160	3675.626	3675.526	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	37	Daphnia sp	Genus	undifferent	38	872.961	872.938	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	21	Diaptomus	Genus	adult	2	45.945	45.944	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	22	Diaptomus	Genus	copepodid	2	45.945	45.944	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	25	Eurytemor	Species	adult	3	68.918	68.916	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	46	Harpactico	Order	undifferent	5	114.863	114.86	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	44	Ilyocryptus	Genus	undifferent	3	68.918	68.916	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	33	Osphrantic	Species	adult	1	22.973	22.972	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	34	Osphrantic	Genus	copepodid	1	22.973	22.972	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.025	8.706	8.706	6	Ostracoda	Class	undifferent	4	18.378	18.378	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.025	8.706	8.706	1	Rotifera	Phylum	undifferent	338	1552.952	1552.91	1	NA	1	NA	1	NA	1	NA
########	11:35:00	########	STTD	FOG	NA	2011	10.6	0.3	643	NA	8.36	8.19	NA	NA	1	NA	NA	150_micro	Regular	10	82363	84013	1650	1650	1000	1	200	1	5	0.005	8.706	8.706	27	Sinocalanu	Species	adult	1	22.973	22.972	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	43	Alona sp.	Genus	undifferent	7	23.915	23.914	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	35	Bosmina lo	Species	undifferent	14	47.83	47.827	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	36	Ceriodaphr	Genus	undifferent	7	23.915	23.914	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	38	Chydorus s	Genus	undifferent	12	40.997	40.995	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	3	Copepoda	Subclass	nauplius	26	88.827	88.822	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	7	Cyclopoida	Order	adult	9	30.748	30.746	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	8	Cyclopoida	Order	copepodid	91	310.894	310.878	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	37	Daphnia sp	Genus	undifferent	37	126.408	126.401	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	46	Harpactico	Order	undifferent	3	10.249	10.249	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	44	Ilyocryptus	Genus	undifferent	2	6.833	6.832	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	45	Macrothrix	Genus	undifferent	1	3.416	3.416	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	33	Osphrantic	Species	adult	1	3.416	3.416	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	34	Osphrantic	Genus	copepodid	2	6.833	6.832	1	NA	1	NA	1	NA	1	NA
2/9/2011	8:45:00	########	SHR	CLR	NA	2011	10	0.69	139	NA	7.79	10.72	NA	NA	1	NA	NA	150_micro	Low	10	83529	84306	777	777	150	1	150	1	5	0.03333	8.782	8.782	1	Rotifera	Phylum	undifferent	105	358.724	358.706	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	43	Alona sp.	Genus	undifferent	3	12.558	12.553	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	35	Bosmina lo	Species	undifferent	5	20.93	20.922	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	36	Ceriodaphr	Genus	undifferent	8	33.488	33.474	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	38	Chydorus s	Genus	undifferent	81	339.068	338.929	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	3	0.02	33.458	33.458	3	Copepoda	Subclass	nauplius	11	16.439	16.438	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	7	Cyclopoida	Order	adult	29	121.395	121.345	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	8	Cyclopoida	Order	copepodid	96	401.858	401.694	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	37	Daphnia sp	Genus	undifferent	55	230.231	230.137	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	21	Diaptomus	Genus	adult	4	16.744	16.737	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	22	Diaptomus	Genus	copepodid	5	20.93	20.922	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	25	Eurytemor	Species	adult	1	4.186	4.184	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	26	Eurytemor	Species	copepodid	1	4.186	4.184	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	5	0.00714	33.458	33.458	44	Ilyocryptus	Genus	undifferent	2	8.372	8.369	1	NA	1	NA	1	NA	1	NA
2/9/2011	10:35:00	########	STTD	CLR	NA	2011	10.2	0.08	658	NA	8.21	10.02	NA	NA	1	NA	NA	150_micro	Regular	10	83445	89786	6341	6341	700	1	150	1	3	0.02	33.458	33.458	1	Rotifera	Phylum	undifferent	286	427.402	427.397	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	43	Alona sp.	Genus	undifferent	19	516.824	516.871	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	35	Bosmina lo	Species	undifferent	25	680.032	680.093	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	36	Ceriodaphr	Genus	undifferent	11	299.214	299.241	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	38	Chydorus s	Genus	undifferent	61	1659.277	1659.428	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	3	Copepoda	Subclass	nauplius	94	2556.919	2557.151	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	7	Cyclopoida	Order	adult	20	544.025	544.075	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	8	Cyclopoida	Order	copepodid	242	6582.707	6583.303	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	37	Daphnia sp	Genus	undifferent	21	571.227	571.278	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	21	Diaptomus	Genus	adult	2	54.403	54.407	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	22	Diaptomus	Genus	copepodid	8	217.61	217.63	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	46	Harpactico	Order	undifferent	2	54.403	54.407	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	58	Insecta	Class	larva	3	81.604	81.611	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	18	Limnoithor	Genus	copepodid	11	299.214	299.241	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	16	Limnoithor	Species	adult	3	81.604	81.611	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	33	Osphrantic	Species	adult	1	27.201	27.204	1	NA	3	FMLOW	1	NA	1	NA
########	8:45:00	########	SHR	CLR	NA	2011	8.8	0.44	102	NA	8.5	11	NA	NA	1	NA	NA	150_micro	Regular	10	89801	90010	209	209	150	1	150	1	5	0.03333	1.103	1.103	1	Rotifera	Phylum	undifferent	246	6691.512	6692.118	1	NA	3	FMLOW	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	9	Acanthocy	Species	copepodid	8	47.891	47.939	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	10	Acanthocy	Species	adult	1	5.986	5.992	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	43	Alona sp.	Genus	undifferent	16	95.781	95.877	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	35	Bosmina lo	Species	undifferent	18	107.754	107.862	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	36	Ceriodaphr	Genus	undifferent	6	35.918	35.954	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	38	Chydorus s	Genus	undifferent	128	766.248	767.02	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	3	0.02	43.389	43.389	3	Copepoda	Subclass	nauplius	18	20.743	20.743	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	7	Cyclopoida	Order	adult	2	11.973	11.985	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	8	Cyclopoida	Order	copepodid	43	257.412	257.671	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	37	Daphnia sp	Genus	undifferent	34	203.535	203.74	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	21	Diaptomus	Genus	adult	1	5.986	5.992	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	22	Diaptomus	Genus	copepodid	3	17.959	17.977	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	44	Ilyocryptus	Genus	undifferent	1	5.986	5.992	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	16	Limnoithor	Species	adult	1	5.986	5.992	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	45	Macrothrix	Genus	undifferent	2	11.973	11.985	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	3	0.02	43.389	43.389	6	Ostracoda	Class	undifferent	1	1.152	1.152	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	3	0.02	43.389	43.389	1	Rotifera	Phylum	undifferent	263	303.072	303.074	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	STTD	CLD	NA	2011	9.1	0.24	453	NA	8.85	9.98	NA	NA	1	NA	NA	150_micro	Regular	10	90011	98234	8223	8223	1300	1	150	1	5	0.00385	43.389	43.389	78	Unidentifie	unidentifie	undifferent	1	5.986	5.992	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	9	Acanthocy	Species	copepodid	2	8.034	8.036	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	10	Acanthocy	Species	adult	3	12.051	12.054	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	43	Alona sp.	Genus	undifferent	6	24.103	24.108	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	35	Bosmina lo	Species	undifferent	27	108.463	108.488	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	36	Ceriodaphr	Genus	undifferent	2	8.034	8.036	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	38	Chydorus s	Genus	undifferent	15	60.257	60.271	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	3	Copepoda	Subclass	nauplius	9	36.154	36.163	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	7	Cyclopoida	Order	adult	25	100.429	100.452	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	8	Cyclopoida	Order	copepodid	95	381.629	381.717	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	37	Daphnia sp	Genus	undifferent	4	16.069	16.072	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	21	Diaptomus	Genus	adult	3	12.051	12.054	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	22	Diaptomus	Genus	copepodid	2	8.034	8.036	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	46	Harpactico	Order	undifferent	7	28.12	28.127	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	44	Ilyocryptus	Genus	undifferent	1	4.017	4.018	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	18	Limnoithor	Genus	copepodid	33	132.566	132.597	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	16	Limnoithor	Species	adult	26	104.446	104.47	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	1	Rotifera	Phylum	undifferent	25	100.429	100.452	1	NA	1	NA	1	NA	1	NA
3/9/2011	8:38:00	########	SHR	CLD	NA	2011	11.3	0.49	106	NA	8.2	11.3	NA	NA	1	NA	macrozoop	150_micro	Regular	10	98235	101065	2830	2830	300	1	300	1	5	0.01667	14.933	14.933	78	Unidentifie	unidentifie	undifferent	5	20.086	20.09	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	9	Acanthocy	Species	copepodid	15	41.236	41.236	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	10	Acanthocy	Species	adult	27	74.225	74.224	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	43	Alona sp.	Genus	undifferent	18	49.483	49.483	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	35	Bosmina lo	Species	undifferent	15	41.236	41.236	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	36	Ceriodaphr	Genus	undifferent	23	63.229	63.228	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	38	Chydorus s	Genus	undifferent	128	351.88	351.878	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	7	Cyclopoida	Order	adult	5	13.745	13.745	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	8	Cyclopoida	Order	copepodid	53	145.7	145.7	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	37	Daphnia sp	Genus	undifferent	37	101.715	101.715	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	21	Diaptomus	Genus	adult	3	8.247	8.247	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	22	Diaptomus	Genus	copepodid	3	8.247	8.247	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	26	Eurytemor	Species	copepodid	2	5.498	5.498	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	5	0.01	36.376	36.376	16	Limnoithor	Species	adult	2	5.498	5.498	1	NA	1	NA	1	NA	1	NA
3/9/2011	10:15:00	########	STTD	CLD	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	3	0.0075	36.376	36.376	6	Ostracoda	Class	undifferent	4	14.662	14.662	1	NA	1	NA	1	NA	1	NA

3/9/2011	10:15:00	########	STTD	CLR	NA	2011	13.8	0.22	537	NA	8.5	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	101090	107984	6894	6894	500	1	400	1	3	0.0075	36.376	36.376	1	Rotifera	Phylum	undifferent	16	58.647	58.646	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	9	Acanthocy	Species	copepodid	8	35.661	35.646	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	10	Acanthocy	Species	adult	2	8.915	8.912	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	43	Alona sp.	Genus	undifferent	13	57.949	57.925	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	35	Bosmina lo	Species	undifferent	61	271.914	271.803	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	36	Ceriodaphn	Genus	undifferent	41	182.762	182.687	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	38	Chydorus s	Genus	undifferent	49	218.423	218.333	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.01	26.931	26.931	3	Copepoda	Subclass	nauplius	34	126.249	126.247	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	7	Cyclopoida	Order	adult	4	17.83	17.823	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	8	Cyclopoida	Order	copepodid	98	436.846	436.667	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	37	Daphnia sp	Genus	undifferent	25	111.44	111.395	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	21	Diaptomus	Genus	adult	1	4.458	4.456	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	22	Diaptomus	Genus	copepodid	11	49.034	49.014	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	58	Insecta	Class	larva	2	8.915	8.912	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.00833	26.931	26.931	16	Limnoithor	Species	adult	6	26.746	26.735	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2011	10.1	0.35	79	NA	8.19	10.62	NA	NA	1	NA	NA	150_micro	Regular	5	108239	113343	5104	5104	600	1	500	1	5	0.01	26.931	26.931	1	Rotifera	Phylum	undifferent	27	100.256	100.255	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	9	Acanthocy	Species	copepodid	37	134.36	134.359	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	10	Acanthocy	Species	adult	1	3.631	3.631	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	43	Alona sp.	Genus	undifferent	15	54.47	54.47	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	35	Bosmina lo	Species	undifferent	40	145.254	145.253	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	36	Ceriodaphn	Genus	undifferent	22	79.89	79.889	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	38	Chydorus s	Genus	undifferent	94	341.347	341.345	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.025	27.538	27.538	3	Copepoda	Subclass	nauplius	32	46.481	46.481	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	7	Cyclopoida	Order	adult	4	14.525	14.525	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	8	Cyclopoida	Order	copepodid	20	72.627	72.627	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	37	Daphnia sp	Genus	undifferent	22	79.89	79.889	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	22	Diaptomus	Genus	copepodid	5	18.157	18.157	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	25	Eurytemor	Species	adult	1	3.631	3.631	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	46	Harpactico	Order	undifferent	1	3.631	3.631	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	58	Insecta	Class	larva	3	10.894	10.894	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.01	27.538	27.538	16	Limnoithor	Species	adult	1	3.631	3.631	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.025	27.538	27.538	6	Ostracoda	Class	undifferent	1	1.453	1.453	1	NA	1	NA	1	NA	1	NA
########	12:13:00	########	STTD	CLR	NA	2011	11.3	0.17	108	NA	7.98	9.18	NA	NA	1	NA	NA	150_micro	Regular	5	113449	118668	5219	5219	500	1	200	1	5	0.025	27.538	27.538	1	Rotifera	Phylum	undifferent	75	108.94	108.94	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	9	Acanthocy	Species	copepodid	84	316.98	316.853	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	10	Acanthocy	Species	adult	6	22.641	22.632	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	43	Alona sp.	Genus	undifferent	8	30.189	30.177	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	35	Bosmina lo	Species	undifferent	39	147.169	147.111	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	36	Ceriodaphn	Genus	undifferent	23	86.792	86.758	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	38	Chydorus s	Genus	undifferent	21	79.245	79.213	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	3	0.006	37.115	37.115	3	Copepoda	Subclass	nauplius	61	273.923	273.924	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	7	Cyclopoida	Order	adult	9	33.962	33.949	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	8	Cyclopoida	Order	copepodid	130	490.564	490.368	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	37	Daphnia sp	Genus	undifferent	11	41.509	41.493	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	22	Diaptomus	Genus	copepodid	7	26.415	26.404	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	58	Insecta	Class	larva	3	11.321	11.316	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	18	Limnoithor	Genus	copepodid	12	45.283	45.265	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	16	Limnoithor	Species	adult	10	37.736	37.721	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	3	0.006	37.115	37.115	1	Rotifera	Phylum	undifferent	55	246.98	246.98	1	NA	1	NA	1	NA	1	NA
4/6/2011	9:34:00	########	SHR	CLR	NA	2011	12.8	0.5	98	NA	7.25	9.84	NA	NA	1	NA	NA	150_micro	Regular	10	118777	125811	7034	7034	700	1	500	1	5	0.00714	37.115	37.115	27	Sinocalanu	Species	adult	1	3.774	3.772	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	9	Acanthocy	Species	copepodid	22	42.588	42.589	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	10	Acanthocy	Species	adult	1	1.936	1.936	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	43	Alona sp.	Genus	undifferent	14	27.102	27.102	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	35	Bosmina lo	Species	undifferent	3	5.807	5.808	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	36	Ceriodaphn	Genus	undifferent	8	15.487	15.487	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	38	Chydorus s	Genus	undifferent	153	296.182	296.184	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.03333	41.326	41.326	3	Copepoda	Subclass	nauplius	7	5.082	5.082	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	7	Cyclopoida	Order	adult	3	5.807	5.808	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	8	Cyclopoida	Order	copepodid	22	42.588	42.589	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	37	Daphnia sp	Genus	undifferent	28	54.203	54.204	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	22	Diaptomus	Genus	copepodid	1	1.936	1.936	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	46	Harpactico	Order	undifferent	2	3.872	3.872	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	44	Ilyocryptus	Genus	undifferent	2	3.872	3.872	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	58	Insecta	Class	larva	1	1.936	1.936	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	18	Limnoithor	Genus	copepodid	2	3.872	3.872	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	16	Limnoithor	Species	adult	2	3.872	3.872	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	45	Macrothrix	Genus	undifferent	1	1.936	1.936	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.0125	41.326	41.326	33	Osphrantic	Species	adult	2	3.872	3.872	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.03333	41.326	41.326	6	Ostracoda	Class	undifferent	3	2.178	2.178	1	NA	1	NA	1	NA	1	NA
4/6/2011	12:51:00	########	STTD	CLR	NA	2011	14.2	0.36	134	NA	7.16	8.8	NA	NA	1	NA	NA	150_micro	Regular	10	125960	133792	7832	7832	400	1	150	1	5	0.03333	41.326	41.326	1	Rotifera	Phylum	undifferent	81	58.807	58.801	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	9	Acanthocy	Species	copepodid	57	381.986	381.987	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	10	Acanthocy	Species	adult	6	40.209	40.209	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	43	Alona sp.	Genus	undifferent	2	13.403	13.403	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	35	Bosmina lo	Species	undifferent	32	214.448	214.449	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	36	Ceriodaphn	Genus	undifferent	22	147.433	147.434	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	38	Chydorus s	Genus	undifferent	43	288.165	288.166	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	4	0.01333	29.844	29.844	3	Copepoda	Subclass	nauplius	132	331.808	331.726	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	7	Cyclopoida	Order	adult	11	73.717	73.717	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	8	Cyclopoida	Order	copepodid	123	824.286	824.288	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	37	Daphnia sp	Genus	undifferent	34	227.851	227.852	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	41	Diaphanos	Genus	undifferent	1	6.702	6.702	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	22	Diaptomus	Genus	copepodid	5	33.508	33.508	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	58	Insecta	Class	larva	2	13.403	13.403	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	18	Limnoithor	Genus	copepodid	12	80.418	80.418	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	16	Limnoithor	Species	adult	8	53.612	53.612	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	5	0.005	29.844	29.844	33	Osphrantic	Species	adult	1	6.702	6.702	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	SHR	CLD	NA	2011	12.6	0.57	104	NA	7.05	9.95	NA	NA	1	NA	NA	150_micro	Regular	10	133784	139440	5656	5656	1000	1	300	1	4	0.01333	29.844	29.844	1	Rotifera	Phylum	undifferent	221	555.527	555.389	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	9	Acanthocy	Species	copepodid	18	492.607	493.009	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	10	Acanthocy	Species	adult	1	27.367	27.389	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	43	Alona sp.	Genus	undifferent	1	27.367	27.389	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	35	Bosmina lo	Species	undifferent	17	465.239	465.62	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	36	Ceriodaphn	Genus	undifferent	4	109.468	109.558	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	38	Chydorus s	Genus	undifferent	99	2709.336	2711.549	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	3	0.00333	13.144	13.144	3	Copepoda	Subclass	nauplius	33	753.949	753.208	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	7	Cyclopoida	Order	adult	3	82.101	82.168	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	8	Cyclopoida	Order	copepodid	83	2271.463	2273.319	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	37	Daphnia sp	Genus	undifferent	10	273.67	273.894	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	5	0.00278	13.144	13.144	16	Limnoithor	Species	adult	1	27.367	27.389	1	NA	1	NA	1	NA	1	NA
########	12:23:00	########	STTD	CLD	NA	2011	13.7	0.28	350	NA	7.81	9.06	NA	NA	2	NA	NA	150_micro	Regular	2	147781	150272	2491	2491	1800	1	900	1	3	0.00333	13.144	13.144	1	Rotifera	Phylum	undifferent	308	7036.86	7029.942	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	9	Acanthocy	Species	copepodid	7	29.982	29.971	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	43	Alona sp.	Genus	undifferent	5	21.416	21.408	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	35	Bosmina lo	Species	undifferent	25	107.08	107.039	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	36	Ceriodaphn	Genus	undifferent	6	25.699	25.689	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	38	Chydorus s	Genus	undifferent	53	227.009	226.922	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	3	0.012	32.699	32.699	3	Copepoda	Subclass	nauplius	3	7.645	7.646	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	7	Cyclopoida	Order	adult	17	72.814	72.786	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	8	Cyclopoida	Order	copepodid	100	428.319	428.154	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	37	Daphnia sp	Genus	undifferent	7	29.982	29.971	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	21	Diaptomus	Genus	adult	1	4.283	4.282	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	22	Diaptomus	Genus	copepodid	1	4.283	4.282	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	18	Limnoithor	Genus	copepodid	1	4.283	4.282	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	5	0.00714	32.699	32.699	16	Limnoithor	Species	adult	4	17.133	17.126	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	3	0.012	32.699	32.699	6	Ostracoda	Class	undifferent	1	2.548	2.549	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLD	NA	2011	13.4	0.56	86	NA	7.7	10.4	NA	NA	1	NA	NA	150_micro	Regular	10	7104	13301	6197	6197	700	1	250	1	3	0.012	32.699	32.699	1	Rotifera	Phylum	undifferent	162	412.857	412.863	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	9	Acanthocy	Species	copepodid	119	4909.747	4909.72	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	10	Acanthocy	Species	adult	50	2062.919	2062.908	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	43	Alona sp.	Genus	undifferent	9	371.325	371.323	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	35	Bosmina lo	Species	undifferent	21	866.426	866.421	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	36	Ceriodaphn	Genus	undifferent	39	1609.077	1609.068	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	38	Chydorus s	Genus	undifferent	462	19061.37	19061.27	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	3	0.0015	48.475	48.475	3	Copepoda	Subclass	nauplius	13	178.786	178.785	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	7	Cyclopoida	Order	adult	66	2723.053	2723.038	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	8	Cyclopoida	Order	copepodid	61	2516.761	2516.747	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	37	Daphnia sp	Genus	undifferent	64	2640.536	2640.522	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	21	Diaptomus	Genus	adult	2	82.517	82.516	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	22	Diaptomus	Genus	copepodid	1	41.258	41.258	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	25	Eurytemor	Species	adult	2	82.517	82.516	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	26	Eurytemor	Species	copepodid	6	247.55	247.549	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	1	5.00E-04	48.475	48.475	16	Limnoithor	Species	adult	1	41.258	41.258	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA	1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	3	0.0015	48.475	48.475	6	Ostracoda	Class	undifferent	1	13.753	13.753	1	NA	1	NA	1	NA	1	NA

########	10:46:00	########	STTD	CLD	NA	2011	18.3	0.41	567	NA	7.81	6.62	NA	NA		1	NA	NA	150_micro	Regular	10	153643	162830	9187	9187	2000	1	2000	1	3	0.0015	48.475	48.475	1	Rotifera	Phylum	undifferent	212	2915.592	2915.576	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	43	Alona sp.	Genus	undifferent	4	15.81	15.81	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	35	Bosmina lo	Species	undifferent	44	173.906	173.907	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	36	Ceriodaph	Genus	undifferent	6	23.714	23.715	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	38	Chydorus s	Genus	undifferent	19	75.096	75.096	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	3	0.015	25.301	25.301	3	Copepoda	Subclass	nauplius	7	18.445	18.445	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	7	Cyclopoida	Order	adult	9	35.572	35.572	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	8	Cyclopoida	Order	copepodid	110	434.765	434.768	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	37	Daphnia sp	Genus	undifferent	21	83.001	83.001	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	21	Diaptomus	Genus	adult	1	3.952	3.952	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	22	Diaptomus	Genus	copepodid	9	35.572	35.572	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	33	Osphrantic	Species	adult	1	3.952	3.952	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	3	0.015	25.301	25.301	1	Rotifera	Phylum	undifferent	66	173.906	173.907	1	NA	1	NA	1	NA	1	NA
5/4/2011	8:47:00	########	SHR	CLR	NA	2011	14.4	0.96	77	NA	7.9	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	162925	167720	4795	4795	500	1	200	1	5	0.01	25.301	25.301	28	Sinocalanu	Species	copepodid	1	3.952	3.952	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	9	Acanthocy	Species	copepodid	60	955.756	955.76	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	10	Acanthocy	Species	adult	79	1258.413	1258.418	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	43	Alona sp.	Genus	undifferent	7	111.505	111.505	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	35	Bosmina lo	Species	undifferent	45	716.817	716.82	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	36	Ceriodaph	Genus	undifferent	23	366.373	366.375	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	38	Chydorus s	Genus	undifferent	74	1178.766	1178.771	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	3	0.006	25.111	25.111	3	Copepoda	Subclass	nauplius	31	205.753	205.754	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	7	Cyclopoida	Order	adult	1	15.929	15.929	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	8	Cyclopoida	Order	copepodid	6	95.576	95.576	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	37	Daphnia sp	Genus	undifferent	2	31.859	31.859	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	21	Diaptomus	Genus	adult	1	15.929	15.929	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	25	Eurytemor	Species	adult	1	15.929	15.929	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	5	0.0025	25.111	25.111	26	Eurytemor	Species	copepodid	2	31.859	31.859	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	3	0.006	25.111	25.111	6	Ostracoda	Class	undifferent	3	19.912	19.912	1	NA	1	NA	1	NA	1	NA
5/4/2011	10:44:00	########	STTD	CLR	NA	2011	19	0.29	574	NA	7.63	7.9	NA	NA		1	NA	NA	150_micro	Regular	10	167751	172510	4759	4759	2000	1	500	1	3	0.006	25.111	25.111	1	Rotifera	Phylum	undifferent	397	2634.967	2634.978	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	9	Acanthocy	Species	copepodid	57	95.915	95.917	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	10	Acanthocy	Species	adult	24	40.385	40.386	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	43	Alona sp.	Genus	undifferent	7	11.779	11.779	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	35	Bosmina lo	Species	undifferent	79	132.935	132.937	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	36	Ceriodaph	Genus	undifferent	13	21.875	21.876	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	38	Chydorus s	Genus	undifferent	33	55.53	55.531	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	7	Cyclopoida	Order	adult	4	6.731	6.731	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	8	Cyclopoida	Order	copepodid	69	116.108	116.11	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	37	Daphnia sp	Genus	undifferent	31	52.164	52.165	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	41	Diaphanos	Genus	undifferent	12	20.193	20.193	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	21	Diaptomus	Genus	adult	1	1.683	1.683	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	22	Diaptomus	Genus	copepodid	20	33.654	33.655	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	44	Ilyocryptus	Genus	undifferent	3	5.048	5.048	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	58	Insecta	Class	larva	5	8.414	8.414	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	18	Limnoithor	Genus	copepodid	2	3.365	3.365	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	16	Limnoithor	Species	adult	1	1.683	1.683	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	5	0.025	23.771	23.771	33	Osphrantic	Species	adult	1	1.683	1.683	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	3	0.015	23.771	23.771	6	Ostracoda	Class	undifferent	2	5.609	5.609	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	13.1	0.93	74	NA	7.87	10.6	NA	NA		1	NA	NA	150_micro	Regular	10	172257	176762	4505	4505	200	1	200	1	3	0.015	23.771	23.771	1	Rotifera	Phylum	undifferent	224	628.216	628.225	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	43	Alona sp.	Genus	undifferent	1	62.455	62.455	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	35	Bosmina lo	Species	undifferent	71	4434.313	4434.297	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	36	Ceriodaph	Genus	undifferent	11	687.006	687.004	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	38	Chydorus s	Genus	undifferent	6	374.731	374.729	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	4	0.004	32.023	32.023	3	Copepoda	Subclass	nauplius	28	218.593	218.592	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	7	Cyclopoida	Order	adult	187	11679.11	11679.06	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	8	Cyclopoida	Order	copepodid	275	17175.16	17175.09	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	37	Daphnia sp	Genus	undifferent	4	249.82	249.82	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	25	Eurytemor	Species	adult	2	124.91	124.91	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	26	Eurytemor	Species	copepodid	2	124.91	124.91	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	44	Ilyocryptus	Genus	undifferent	1	62.455	62.455	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	1	5.00E-04	32.023	32.023	45	Macrothrix	Genus	undifferent	1	62.455	62.455	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	4	0.004	32.023	32.023	6	Ostracoda	Class	undifferent	2	15.614	15.614	1	NA	1	NA	1	NA	1	NA
########	10:33:00	########	STTD	CLR	NA	2011	17.2	0.28	585	NA	7.96	7.48	NA	NA		1	NA	NA	150_micro	Regular	10	176777	182846	6069	6069	2000	1	1000	1	4	0.004	32.023	32.023	1	Rotifera	Phylum	undifferent	281	2193.736	2193.728	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	9	Acanthocy	Species	copepodid	49	295.537	295.59	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	10	Acanthocy	Species	adult	18	108.565	108.584	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	43	Alona sp.	Genus	undifferent	11	66.345	66.357	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	35	Bosmina lo	Species	undifferent	42	253.318	253.363	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	36	Ceriodaph	Genus	undifferent	25	150.784	150.811	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	38	Chydorus s	Genus	undifferent	9	54.282	54.292	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	4	0.02	9.946	9.946	3	Copepoda	Subclass	nauplius	2	10.054	10.054	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	7	Cyclopoida	Order	adult	8	48.251	48.26	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	8	Cyclopoida	Order	copepodid	39	235.223	235.265	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	37	Daphnia sp	Genus	undifferent	54	325.694	325.752	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	41	Diaphanos	Genus	undifferent	8	48.251	48.26	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	22	Diaptomus	Genus	copepodid	2	12.063	12.065	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	44	Ilyocryptus	Genus	undifferent	4	24.125	24.13	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	15	Limnoithor	Genus	adult	1	6.031	6.032	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	18	Limnoithor	Genus	copepodid	1	6.031	6.032	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	45	Macrothrix	Genus	undifferent	1	6.031	6.032	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	4	0.02	9.946	9.946	1	Rotifera	Phylum	undifferent	316	1588.578	1588.544	1	NA	1	NA	1	NA	1	NA
6/1/2011	8:27:00	########	SHR	CLD	NA	2011	14.5	0.82	81	NA	7.67	9.88	NA	NA		1	NA	NA	150_micro	Regular	10	183109	184994	1885	1885	300	1	200	1	5	0.01667	9.946	9.946	78	Unidentifie	unidentifie	undifferent	1	6.031	6.032	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	43	Alona sp.	Genus	undifferent	9	367.324	367.325	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	35	Bosmina lo	Species	undifferent	467	19060.06	19060.09	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	36	Ceriodaph	Genus	undifferent	11	448.952	448.953	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	38	Chydorus s	Genus	undifferent	8	326.511	326.511	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	3	0.00375	49.003	49.003	3	Copepoda	Subclass	nauplius	4	21.767	21.767	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	7	Cyclopoida	Order	adult	51	2081.505	2081.509	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	8	Cyclopoida	Order	copepodid	91	3714.058	3714.065	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	37	Daphnia sp	Genus	undifferent	2	81.628	81.628	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	21	Diaptomus	Genus	adult	1	40.814	40.814	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	1	5.00E-04	49.003	49.003	46	Harpactico	Order	undifferent	1	40.814	40.814	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	3	0.00375	49.003	49.003	6	Ostracoda	Class	undifferent	1	5.442	5.442	1	NA	1	NA	1	NA	1	NA
6/1/2011	10:15:00	########	STTD	RAN	NA	2011	18.1	0.21	417	NA	7.84	6.9	NA	NA		1	NA	NA	150_micro	Regular	10	185012	194299	9287	9287	2000	1	800	1	3	0.00375	49.003	49.003	1	Rotifera	Phylum	undifferent	91	495.208	495.209	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	9	Acanthocy	Species	copepodid	50	102.166	102.185	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	10	Acanthocy	Species	adult	13	26.563	26.568	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	43	Alona sp.	Genus	undifferent	5	10.217	10.219	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	35	Bosmina lo	Species	undifferent	70	143.033	143.059	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	36	Ceriodaph	Genus	undifferent	25	51.083	51.093	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	38	Chydorus s	Genus	undifferent	13	26.563	26.568	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	7	Cyclopoida	Order	adult	17	34.737	34.743	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	8	Cyclopoida	Order	copepodid	94	192.073	192.108	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	37	Daphnia sp	Genus	undifferent	58	118.513	118.535	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	41	Diaphanos	Genus	undifferent	10	20.433	20.437	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	21	Diaptomus	Genus	adult	2	4.087	4.087	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	22	Diaptomus	Genus	copepodid	2	4.087	4.087	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	25	Eurytemor	Species	adult	1	2.043	2.044	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	26	Eurytemor	Species	copepodid	1	2.043	2.044	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	46	Harpactico	Order	undifferent	1	2.043	2.044	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	44	Ilyocryptus	Genus	undifferent	1	2.043	2.044	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	5	0.01667	29.358	29.358	58	Insecta	Class	larva	9	18.39	18.393	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	CLR	NA	2011	17.6	0.96	78	NA	7.7	9.91	NA	NA		1	NA	Organisms	150_micro	Regular	10	194437	200001	5564	5564	300	1	1400	1	2	0.00143	29.358	29.358	1	Rotifera	Phylum	undifferent	389	9265.889	9275.003	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	43	Alona sp.	Genus	undifferent	5	239.08	239.081	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	35	Bosmina lo	Species	undifferent	82	3920.912	3920.925	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	36	Ceriodaph	Genus	undifferent	54	2582.064	2582.072	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	38	Chydorus s	Genus	undifferent	4	191.264	191.265	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	4	0.005	41.827	41.827	3	Copepoda	Subclass	nauplius	2	9.563	9.563	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	7	Cyclopoida	Order	adult	155	7411.481	7411.504	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	8	Cyclopoida	Order	copepodid	501	23955.82	23955.89	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	37	Daphnia sp	Genus	undifferent	25	1195.4	1195.404	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	41	Diaphanos	Genus	undifferent	1	47.816	47.816	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	21	Diaptomus	Genus	adult	1	47.816	47.816	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	22	Diaptomus	Genus	copepodid	4	191.264	191.265	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	26	Eurytemor	Species	copepodid	2	95.632	95.632	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	1	5.00E-04	41.827	41.827	45	Macrothrix	Genus	undifferent	1	47.816	47.816	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	4	0.005	41.827	41.827	6	Ostracoda	Class	undifferent	3	14.345	14.345	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2011	24.9	0.33	632	NA	7.71	4.82	NA	NA	NA		NA	Organisms	150_micro	Regular	10	200088	208015	7927	7927	2000	1	800	1	4	0.005	41.827	41.827	1	Rotifera	Phylum	undifferent	309	1477.515	1477.519	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA		1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	9	Acanthocy	Species	copepodid	26	197.469	197.627	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA		1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	10	Acanthocy	Species	adult	6	45.57	45.606	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA		1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	43	Alona sp.	Genus	undifferent	1	7.595	7.601	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA		1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	35	Bosmina lo	Species	undifferent	76	577.217	577.679	1	NA	1	NA	1	NA	1	NA

########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	36	Ceriodaphr	Genus	undifferent	26	197.469	197.627	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	38	Chydorus s	Genus	undifferent	1	7.595	7.601	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	7	Cyclopoida	Order	adult	1	7.595	7.601	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	8	Cyclopoida	Order	copepodid	12	91.139	91.213	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	37	Daphnia sp	Genus	undifferent	8	60.76	60.808	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	41	Diaphanos	Genus	undifferent	7	53.165	53.207	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	22	Diaptomus	Genus	copepodid	1	7.595	7.601	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	3	0.01	23.681	23.681	1	Rotifera	Phylum	undifferent	40	168.912	168.912	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLD	NA	2011	16.9	0.83	73	NA	7.7	9.67	NA	NA	1	NA	NA	150_micro	Regular	10	208106	212594	4488	4488	900	1	300	1	5	0.00556	23.681	23.681	78	Unidentifie	unidentifie	undifferent	1	7.595	7.601	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	9	Acanthocy	Species	copepodid	65	3349.738	3349.764	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	10	Acanthocy	Species	adult	190	9791.543	9791.618	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	43	Alona sp.	Genus	undifferent	2	103.069	103.07	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	35	Bosmina lo	Species	undifferent	61	3143.601	3143.625	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	36	Ceriodaphr	Genus	undifferent	17	876.085	876.092	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	38	Chydorus s	Genus	undifferent	1	51.534	51.535	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	3	0.005	38.809	38.809	3	Copepoda	Subclass	nauplius	14	72.148	72.149	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	7	Cyclopoida	Order	adult	11	566.879	566.883	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	8	Cyclopoida	Order	copepodid	10	515.344	515.348	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	37	Daphnia sp	Genus	undifferent	4	206.138	206.139	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	41	Diaphanos	Genus	undifferent	1	51.534	51.535	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	21	Diaptomus	Genus	adult	4	206.138	206.139	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	22	Diaptomus	Genus	copepodid	1	51.534	51.535	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	25	Eurytemor	Species	adult	2	103.069	103.07	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	46	Harpactico	Order	undifferent	3	154.603	154.604	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	44	Ilyocryptus	Genus	undifferent	3	154.603	154.604	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	3	0.005	38.809	38.809	6	Ostracoda	Class	undifferent	11	56.688	56.688	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	23	Pseudodiap	Species	adult	18	927.62	927.627	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	24	Pseudodiap	Species	copepodid	13	669.948	669.953	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	3	0.005	38.809	38.809	1	Rotifera	Phylum	undifferent	2	10.307	10.307	1	NA	1	NA	1	NA	1	NA
########	10:21:00	########	STTD	CLD	NA	2011	21.7	0.17	711	NA	7.92	5.6	NA	NA	1	NA	NA	150_micro	Regular	10	212658	220013	7355	7355	2000	1	600	1	1	5.00E-04	38.809	38.809	27	Sinocalanu	Species	adult	9	463.81	463.813	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	9	Acanthocy	Species	copepodid	24	176.633	176.639	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	10	Acanthocy	Species	adult	21	154.554	154.559	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	43	Alona sp.	Genus	undifferent	2	14.719	14.72	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	35	Bosmina lo	Species	undifferent	8	58.878	58.88	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	36	Ceriodaphr	Genus	undifferent	15	110.396	110.4	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	7	Cyclopoida	Order	adult	3	22.079	22.08	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	8	Cyclopoida	Order	copepodid	11	80.957	80.96	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	37	Daphnia sp	Genus	undifferent	8	58.878	58.88	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	41	Diaphanos	Genus	undifferent	2	14.719	14.72	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	44	Ilyocryptus	Genus	undifferent	1	7.36	7.36	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	58	Insecta	Class	larva	4	29.439	29.44	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	33	Osphrantic	Species	adult	1	7.36	7.36	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	6	Ostracoda	Class	undifferent	5	36.799	36.8	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLD	NA	2011	19.6	0.74	90	NA	8.03	9.17	NA	NA	1	NA	NA	150_micro	Regular	10	220179	221209	1030	1030	200	1	200	1	5	0.025	5.435	5.435	1	Rotifera	Phylum	undifferent	4	29.439	29.44	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	9	Acanthocy	Species	copepodid	31	1733.054	1733.068	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	10	Acanthocy	Species	adult	86	4807.827	4807.865	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	43	Alona sp.	Genus	undifferent	2	111.81	111.811	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	35	Bosmina lo	Species	undifferent	333	18616.35	18616.5	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	36	Ceriodaphr	Genus	undifferent	33	1844.864	1844.878	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	3	Copepoda	Subclass	nauplius	5	279.525	279.527	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	37	Daphnia sp	Genus	undifferent	19	1062.194	1062.203	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	21	Diaptomus	Genus	adult	4	223.62	223.622	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	22	Diaptomus	Genus	copepodid	2	111.81	111.811	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	44	Ilyocryptus	Genus	undifferent	2	111.81	111.811	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	6	Ostracoda	Class	undifferent	2	111.81	111.811	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	23	Pseudodiap	Species	adult	131	7323.55	7323.609	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	24	Pseudodiap	Species	copepodid	129	7211.74	7211.798	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	1	Rotifera	Phylum	undifferent	439	24542.28	24542.47	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	27	Sinocalanu	Species	adult	15	838.574	838.581	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2011	22.6	0.21	546	NA	8.1	6.6	NA	NA	1	NA	NA	150_micro	Regular	10	221230	228010	6780	6780	2000	1	2000	1	1	5.00E-04	35.775	35.775	28	Sinocalanu	Species	copepodid	2	111.81	111.811	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	9	Acanthocy	Species	copepodid	5	18.591	18.591	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	10	Acanthocy	Species	adult	1	3.718	3.718	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	48	Actinopter	Class	larva	1	3.718	3.718	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	43	Alona sp.	Genus	undifferent	8	29.745	29.746	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	35	Bosmina lo	Species	undifferent	90	334.635	334.643	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	36	Ceriodaphr	Genus	undifferent	13	48.336	48.337	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	7	Cyclopoida	Order	adult	13	48.336	48.337	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	8	Cyclopoida	Order	copepodid	64	237.962	237.968	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	41	Diaphanos	Genus	undifferent	4	14.873	14.873	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	44	Ilyocryptus	Genus	undifferent	6	22.309	22.31	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	58	Insecta	Class	larva	4	14.873	14.873	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	45	Macrothrix	Genus	undifferent	1	3.718	3.718	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	33	Osphrantic	Species	adult	1	3.718	3.718	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	6	Ostracoda	Class	undifferent	4	14.873	14.873	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	1	Rotifera	Phylum	undifferent	37	137.572	137.575	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	27	Sinocalanu	Species	adult	1	3.718	3.718	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2011	20.4	1.08	127	NA	7.92	9.68	NA	NA	1	NA	NA	150_micro	Regular	10	228056	229755	1699	1699	200	1	200	1	6	0.03	8.965	8.965	28	Sinocalanu	Species	copepodid	1	3.718	3.718	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.001	1.245	1.245	35	Bosmina lo	Species	undifferent	2	1606.426	1606.096	1	NA	3	FMLOW	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.00133	1.245	1.245	3	Copepoda	Subclass	nauplius	16	9662.711	9636.576	1	NA	3	FMLOW	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.00133	1.245	1.245	6	Ostracoda	Class	undifferent	1	603.919	602.286	1	NA	3	FMLOW	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.001	1.245	1.245	23	Pseudodiap	Species	adult	4	3212.851	3212.192	1	NA	3	FMLOW	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.001	1.245	1.245	24	Pseudodiap	Species	copepodid	186	149397.6	149366.9	1	NA	3	FMLOW	1	NA	3	CPUE
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.00133	1.245	1.245	1	Rotifera	Phylum	undifferent	562	339402.7	338484.7	1	NA	3	FMLOW	1	NA	3	CPUE
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.001	1.245	1.245	27	Sinocalanu	Species	adult	5	4016.064	4015.24	1	NA	3	FMLOW	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2011	23.1	0.18	369	NA	8.11	7.25	NA	NA	1	NA	NA	150_micro	Regular	10	229789	230025	236	236	2000	1	1500	1	2	0.001	1.245	1.245	28	Sinocalanu	Species	copepodid	13	10441.77	10439.62	1	NA	3	FMLOW	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	9	Acanthocy	Species	copepodid	8	27.535	27.533	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	10	Acanthocy	Species	adult	5	17.209	17.208	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	43	Alona sp.	Genus	undifferent	15	51.628	51.625	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	52	Bivalvia	Class	undifferent	1	3.442	3.442	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	35	Bosmina lo	Species	undifferent	7	24.093	24.091	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	38	Chydorus s	Genus	undifferent	2	6.884	6.883	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	7	Cyclopoida	Order	adult	1	3.442	3.442	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	8	Cyclopoida	Order	copepodid	35	120.466	120.457	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	37	Daphnia sp	Genus	undifferent	1	3.442	3.442	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	41	Diaphanos	Genus	undifferent	8	27.535	27.533	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	22	Diaptomus	Genus	copepodid	1	3.442	3.442	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	46	Harpactico	Order	undifferent	1	3.442	3.442	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	44	Ilyocryptus	Genus	undifferent	29	99.815	99.807	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	58	Insecta	Class	larva	18	61.954	61.949	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	45	Macrothrix	Genus	undifferent	6	20.651	20.65	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	3	0.02	8.717	8.717	6	Ostracoda	Class	undifferent	16	91.775	91.777	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	24	Pseudodiap	Species	copepodid	3	10.326	10.325	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	3	0.02	8.717	8.717	1	Rotifera	Phylum	undifferent	3	17.208	17.208	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2011	20.7	0.84	136	NA	7.72	8.89	NA	NA	1	REGULAR	NA	150_micro	Regular	10	230030	231682	1652	1652	150	1	150	1	5	0.03333	8.717	8.717	28	Sinocalanu	Species	copepodid	1	3.442	3.442	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	5	0.00357	6.332	6.332	43	Alona sp.	Genus	undifferent	3	132.713	132.664	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	5	0.00357	6.332	6.332	35	Bosmina lo	Species	undifferent	3	132.713	132.664	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	1	5.00E-04	6.332	6.332	3	Copepoda	Subclass	nauplius	2	631.712	631.731	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	5	0.00357	6.332	6.332	41	Diaphanos	Genus	undifferent	3	132.713	132.664	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	1	5.00E-04	6.332	6.332	6	Ostracoda	Class	undifferent	4	1263.424	1263.462	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	5	0.00357	6.332	6.332	23	Pseudodiap	Species	adult	28	1238.651	1238.193	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	5	0.00357	6.332	6.332	24	Pseudodiap	Species	copepodid	136	6016.304	6014.08	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	1	5.00E-04	6.332	6.332	1	Rotifera	Phylum	undifferent	822	259633.6	259641.5	1	NA	1	NA	1	NA	3	CPUE
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	5	0.00357	6.332	6.332	27	Sinocalanu	Species	adult	36	1592.551	1591.962	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2011	22.9	0.17	310	NA	7.94	7.28	NA	NA	1	NA	NA	150_micro	Regular	10	231815	233015	1200	1200	1400	1	2000	1	5	0.00357	6.332	6.332	28	Sinocalanu	Species	copepodid	43	1902.214	1901.511	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	9	Acanthocy	Species	copepodid	2	10.715	10.715	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	10	Acanthocy	Species	adult	4	21.43	21.43	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	43	Alona sp.	Genus	undifferent	11	58.934	58.932	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	54	Bivalvia	Class	larva	83	444.683	444.667	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	35	Bosmina lo	Species	undifferent	9	48.219	48.217	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	36	Ceriodaphr	Genus	undifferent	4	21.43	21.43	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	38	Chydorus s	Genus	undifferent	3	16.073	16.072	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	50	Corophium	Genus	undifferent	1	5.358	5.357	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	7	Cyclopoida	Order	adult	5	26.788	26.787	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	8	Cyclopoida	Order	copepodid	9	48.219	48.217	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	44	Ilyocryptus	Genus	undifferent	10	53.576	53.574	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	58	Insecta	Class	larva	2	10.715	10.715	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	6	Ostracoda	Class	undifferent	2	10.715	10.715	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2011	20.9	0.89	129	NA	7.87	8.63	NA	NA	1	NA	NA	150_micro	Regular	10	233036	234451	1415	1415	200	1	200	1	5	0.025	7.466	7.466	1	Rotifera	Phylum	undifferent	5	26.788	26.787	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	43	Alona sp.	Genus	undifferent	3	39.474	39.483	1	NA	3	FMLOW	3	SAMP	1	NA

########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	35	Bosmina lo	Species	undifferen	8	105.263	105.289	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	38	Chydorus s	Genus	undifferen	2	26.316	26.322	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	2	0.001	1.9	1.9	3	Copepoda	Subclass	nauplius	3	1578.947	1579.328	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	8	Cyclopoida	Order	copepodid	1	13.158	13.161	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	41	Diaphanos	Genus	undifferen	4	52.632	52.644	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	16	Limnoithor	Species	adult	2	26.316	26.322	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	23	Pseudodia	Species	adult	18	236.842	236.899	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	24	Pseudodia	Species	copepodid	90	1184.211	1184.496	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	2	0.001	1.9	1.9	1	Rotifera	Phylum	undifferen	391	205789.5	205839.1	1	NA	3	FMLOW	3	SAMP	3	CPUE
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	27	Sinocalanu	Species	adult	39	513.158	513.282	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:11:00	########	STTD	CLR	NA	2011	22.8	0.13	276	NA	8.1	7.13	NA	NA	1	METER MI	NA	150_micro	Regular	10	234513	234873	360	360	200	1	2000	1	8	0.04	1.9	1.9	28	Sinocalanu	Species	copepodid	33	434.211	434.315	1	NA	3	FMLOW	3	SAMP	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	9	Acanthocy	Species	copepodid	5	9.112	9.112	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	10	Acanthocy	Species	adult	3	5.467	5.467	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	43	Alona sp.	Genus	undifferen	4	7.289	7.289	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	35	Bosmina lo	Species	undifferen	1	1.822	1.822	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	36	Ceriodaph	Genus	undifferen	17	30.979	30.979	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	38	Chydorus s	Genus	undifferen	5	9.112	9.112	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	7	Cyclopoida	Order	adult	2	3.645	3.645	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	8	Cyclopoida	Order	copepodid	14	25.513	25.512	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	46	Harpactico	Order	undifferen	2	3.645	3.645	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	44	Ilyocryptus	Genus	undifferen	4	7.289	7.289	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	58	Insecta	Class	larva	6	10.934	10.934	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	34	Osphrantic	Genus	copepodid	1	1.822	1.822	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	6	Ostracoda	Class	undifferen	8	14.579	14.578	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	24	Pseudodia	Species	copepodid	1	1.822	1.822	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	1	Rotifera	Phylum	undifferen	5	9.112	9.112	1	NA	1	NA	1	NA	1	NA
9/7/2011	8:18:00	########	SHR	CLR	NA	2011	20.3	0.86	135	NA	8.19	9.58	NA	NA	1	regular flo	NA	150_micro	Regular	10	150000	154160	4160	4160	200	1	200	1	5	0.025	21.95	21.95	28	Sinocalanu	Species	copepodid	1	1.822	1.822	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	9	Acanthocy	Species	copepodid	18	253.309	253.559	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	43	Alona sp.	Genus	undifferen	4	56.291	56.347	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	35	Bosmina lo	Species	undifferen	30	422.182	422.599	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	36	Ceriodaph	Genus	undifferen	14	197.018	197.213	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	38	Chydorus s	Genus	undifferen	10	140.727	140.866	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	3	0.0075	18.457	18.457	3	Copepoda	Subclass	nauplius	181	1307.544	1307.528	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	7	Cyclopoida	Order	adult	5	70.364	70.433	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	8	Cyclopoida	Order	copepodid	131	1843.527	1845.348	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	41	Diaphanos	Genus	undifferen	14	197.018	197.213	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	21	Diaptomus	Genus	adult	1	14.073	14.087	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	22	Diaptomus	Genus	copepodid	2	28.145	28.173	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	46	Harpactico	Order	undifferen	1	14.073	14.087	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	3	0.0075	18.457	18.457	6	Ostracoda	Class	undifferen	2	14.448	14.448	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	23	Pseudodia	Species	adult	12	168.873	169.04	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	5	0.00385	18.457	18.457	24	Pseudodia	Species	copepodid	39	548.836	549.379	1	NA	1	NA	1	NA	1	NA
9/7/2011	10:15:00	########	STTD	CLR	NA	2011	22.8	0.22	637	NA	7.95	5.88	NA	NA	1	regular flo	NA	150_micro	Regular	10	160000	163498	3498	3498	1300	1	400	1	3	0.0075	18.457	18.457	1	Rotifera	Phylum	undifferen	181	1307.544	1307.528	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	9	Acanthocy	Species	copepodid	25	44.857	44.857	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	10	Acanthocy	Species	adult	5	8.971	8.971	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	43	Alona sp.	Genus	undifferen	13	23.326	23.325	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	35	Bosmina lo	Species	undifferen	15	26.914	26.914	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	36	Ceriodaph	Genus	undifferen	100	179.429	179.427	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	38	Chydorus s	Genus	undifferen	13	23.326	23.325	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	7	Cyclopoida	Order	adult	9	16.149	16.148	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	8	Cyclopoida	Order	copepodid	107	191.989	191.986	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	37	Daphnia sp	Genus	undifferen	1	1.794	1.794	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	41	Diaphanos	Genus	undifferen	11	19.737	19.737	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	44	Ilyocryptus	Genus	undifferen	4	7.177	7.177	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	58	Insecta	Class	larva	9	16.149	16.148	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	6	Ostracoda	Class	undifferen	2	3.589	3.589	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	24	Pseudodia	Species	copepodid	3	5.383	5.383	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2011	19.3	0.88	132	NA	8.12	9.46	NA	NA	1	Regular flo	NA	150_micro	Regular	10	168000	172225	4225	4225	200	1	200	1	5	0.025	22.293	22.293	1	Rotifera	Phylum	undifferen	16	28.709	28.708	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	9	Acanthocy	Species	copepodid	19	130.791	130.737	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	43	Alona sp.	Genus	undifferen	19	130.791	130.737	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	35	Bosmina lo	Species	undifferen	16	110.139	110.094	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	36	Ceriodaph	Genus	undifferen	4	27.535	27.524	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	3	0.015	20.346	20.346	3	Copepoda	Subclass	nauplius	149	488.22	488.215	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	8	Cyclopoida	Order	copepodid	51	351.069	350.925	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	22	Diaptomus	Genus	copepodid	1	6.884	6.881	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	44	Ilyocryptus	Genus	undifferen	1	6.884	6.881	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	3	0.015	20.346	20.346	6	Ostracoda	Class	undifferen	7	22.937	22.936	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	23	Pseudodia	Species	adult	13	89.488	89.452	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	24	Pseudodia	Species	copepodid	72	495.627	495.424	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	3	0.015	20.346	20.346	1	Rotifera	Phylum	undifferen	201	658.606	658.599	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	27	Sinocalanu	Species	adult	6	41.302	41.285	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2011	22.4	0.28	800	NA	8	6.74	NA	NA	1	Regular flo	NA	150_micro	Regular	10	178000	181856	3856	3856	700	1	200	1	5	0.00714	20.346	20.346	28	Sinocalanu	Species	copepodid	1	6.884	6.881	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	9	Acanthocy	Species	copepodid	6	33.743	33.742	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	10	Acanthocy	Species	adult	2	11.248	11.247	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	43	Alona sp.	Genus	undifferen	27	151.843	151.84	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	35	Bosmina lo	Species	undifferen	30	168.714	168.712	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	36	Ceriodaph	Genus	undifferen	11	61.862	61.861	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	38	Chydorus s	Genus	undifferen	13	73.109	73.108	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	3	Copepoda	Subclass	nauplius	9	50.614	50.613	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	7	Cyclopoida	Order	adult	3	16.871	16.871	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	8	Cyclopoida	Order	copepodid	41	230.576	230.572	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	41	Diaphanos	Genus	undifferen	4	22.495	22.495	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	22	Diaptomus	Genus	copepodid	2	11.248	11.247	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	44	Ilyocryptus	Genus	undifferen	6	33.743	33.742	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	58	Insecta	Class	larva	8	44.99	44.99	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	45	Macrothrix	Genus	undifferen	1	5.624	5.624	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	6	Ostracoda	Class	undifferen	1	5.624	5.624	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	24	Pseudodia	Species	copepodid	3	16.871	16.871	1	NA	1	NA	1	NA	1	NA
########	8:04:00	########	SHR	RAN	NA	2012	15.1	1.04	89	NA	8.21	9.95	NA	NA	1	E&L Net 18	NA	150_micro	Regular	10	0	1011	1011	1011	150	1	150	1	5	0.03333	5.335	5.335	1	Rotifera	Phylum	undifferen	77	433.033	433.026	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	9	Acanthocy	Species	copepodid	29	175.402	1.563	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	10	Acanthocy	Species	adult	1	6.048	0.054	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	43	Alona sp.	Genus	undifferen	13	78.629	0.701	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	35	Bosmina lo	Species	undifferen	58	350.805	3.126	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	36	Ceriodaph	Genus	undifferen	4	24.193	0.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	38	Chydorus s	Genus	undifferen	4	24.193	0.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	3	0.4	0.248	27.828	3	Copepoda	Subclass	nauplius	109	1098.79	9.792	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	7	Cyclopoida	Order	adult	5	30.242	0.27	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	8	Cyclopoida	Order	copepodid	145	877.012	7.816	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	37	Daphnia sp	Genus	undifferen	1	6.048	0.054	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	22	Diaptomus	Genus	copepodid	2	12.097	0.108	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	46	Harpactico	Order	undifferen	1	6.048	0.054	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	44	Ilyocryptus	Genus	undifferen	4	24.193	0.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	23	Pseudodia	Species	adult	1	6.048	0.054	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	24	Pseudodia	Species	copepodid	19	114.919	1.024	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	3	0.4	0.248	27.828	1	Rotifera	Phylum	undifferen	207	2086.694	18.596	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	27	Sinocalanu	Species	adult	10	60.484	0.539	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:53:00	########	STTD	CLD	NA	2012	18.3	0.28	653	NA	8.01	6.93	NA	NA	2	Near Slack	NA	150_micro	Regular	10	1011	1058	47	5274	75	10	75	10	5	0.66667	0.248	27.828	28	Sinocalanu	Species	copepodid	2	12.097	0.108	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	9	Acanthocy	Species	copepodid	4	7.549	7.55	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	43	Alona sp.	Genus	undifferen	21	39.635	39.635	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	52	Bivalvia	Class	undifferen	1	1.887	1.887	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	4	0.032	13.246	13.246	35	Bosmina lo	Species	undifferen	9	21.233	21.233	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	38	Chydorus s	Genus	undifferen	13	24.536	24.536	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	3	Copepoda	Subclass	nauplius	4	7.549	7.55	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	7	Cyclopoida	Order	adult	7	13.212	13.212	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	8	Cyclopoida	Order	copepodid	41	77.382	77.383	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	37	Daphnia sp	Genus	undifferen	1	1.887	1.887	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	21	Diaptomus	Genus	adult	1	1.887	1.887	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	22	Diaptomus	Genus	copepodid	1	1.887	1.887	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	46	Harpactico	Order	undifferen	1	1.887	1.887	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	44	Ilyocryptus	Genus	undifferen	4	7.549	7.55	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	58	Insecta	Class	larva	3	5.662	5.662	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	6	Ostracoda	Class	undifferen	3	5.662	5.662	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	24	Pseudodia	Species	copepodid	2	3.775	3.775	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2012	17.1	1.45	100	NA	7.98	9.38	NA	NA	1	Low flow n	NA	150_micro	Low	10	0	1172	1172	1172	125	1	125	1	5	0.04	13.246	13.246	1	Rotifera	Phylum	undifferen	7	13.212	13.212	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	43	Alona sp.	Genus	undifferen	1	69.974	69.973	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	35	Bosmina lo	Species	undifferen	69	4828.214	4828.132	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	3	Copepoda	Subclass	nauplius	91	6367.644	6367.537	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	8	Cyclopoida	Order	copepodid	1	69.974	69.973	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	44	Ilyocryptus	Genus	undifferen	1	69.974	69.973	1	NA	1	NA	1	NA	1	NA

########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	18	Limnoithor	Genus	copepodid	1	69.974	69.973	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	16	Limnoithor	Species	adult	17	1189.56	1189.54	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	23	Pseudodiap	Species	adult	22	1539.43	1539.404	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	24	Pseudodiap	Species	copepodid	66	4618.291	4618.213	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	1	Rotifera	Phylum	undifferent	304	21272.13	21271.77	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	27	Sinocalanu	Species	adult	16	1119.586	1119.567	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLR	NA	2012	19.3	0.19	599	NA	8	7.72	NA	NA	1	Low flow n	NA	150_micro	Low	10	997456	999985	2529	2529	2000	1	2000	1	1	5.00E-04	28.582	28.582	28	Sinocalanu	Species	copepodid	15	1049.612	1049.594	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	9	Acanthocy	Species	copepodid	3	4.185	4.185	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	10	Acanthocy	Species	adult	2	2.79	2.79	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	43	Alona sp.	Genus	undifferent	6	8.371	8.37	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	35	Bosmina lo	Species	undifferent	7	9.766	9.765	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	38	Chydorus s	Genus	undifferent	6	8.371	8.37	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	3	Copepoda	Subclass	nauplius	2	2.79	2.79	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	7	Cyclopoida	Order	adult	1	1.395	1.395	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	8	Cyclopoida	Order	copepodid	14	19.531	19.531	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	41	Diaphanos	Genus	undifferent	3	4.185	4.185	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	44	Ilyocryptus	Genus	undifferent	2	2.79	2.79	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	58	Insecta	Class	larva	1	1.395	1.395	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	24	Pseudodiap	Species	copepodid	1	1.395	1.395	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2012	13.6	1.69	94	NA	8.18	10.2	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	210000	212717	2717	2717	100	1	100	1	5	0.05	14.336	14.336	1	Rotifera	Phylum	undifferent	17	23.717	23.716	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	9	Acanthocy	Species	copepodid	55	603.129	603.726	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	10	Acanthocy	Species	adult	5	54.83	54.884	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	43	Alona sp.	Genus	undifferent	13	142.558	142.699	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	35	Bosmina lo	Species	undifferent	59	646.993	647.633	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	36	Ceriodaphi	Genus	undifferent	3	32.898	32.931	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	38	Chydorus s	Genus	undifferent	20	219.32	219.537	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	3	0.002	23.686	23.686	3	Copepoda	Subclass	nauplius	25	527.738	527.733	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	7	Cyclopoida	Order	adult	4	43.864	43.907	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	8	Cyclopoida	Order	copepodid	46	504.435	504.935	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	22	Diaptomus	Genus	copepodid	1	10.966	10.977	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	21	Diaptomus	Genus	adult	1	10.966	10.977	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	44	Ilyocryptus	Genus	undifferent	2	21.932	21.954	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	58	Insecta	Class	larva	1	10.966	10.977	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	16	Limnoithor	Species	adult	15	164.49	164.653	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	45	Macrothrix	Genus	undifferent	1	10.966	10.977	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	23	Pseudodiap	Species	adult	16	175.456	175.629	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	24	Pseudodiap	Species	copepodid	23	252.218	252.467	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	3	0.002	23.686	23.686	1	Rotifera	Phylum	undifferent	382	8063.835	8063.754	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	27	Sinocalanu	Species	adult	19	208.354	208.56	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2012	14.2	0.26	526	NA	7.97	8.15	NA	NA	1	Regular Flc	NA	150_micro	Regular	10	414	4903	4489	4489	1300	1	1500	1	5	0.00385	23.686	23.686	28	Sinocalanu	Species	copepodid	1	10.966	10.977	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	9	Acanthocy	Species	copepodid	24	85.455	85.454	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	10	Acanthocy	Species	adult	5	17.803	17.803	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	43	Alona sp.	Genus	undifferent	12	42.727	42.727	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	35	Bosmina lo	Species	undifferent	25	89.015	89.015	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	36	Ceriodaphi	Genus	undifferent	73	259.925	259.923	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	38	Chydorus s	Genus	undifferent	6	21.364	21.364	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	3	Copepoda	Subclass	nauplius	12	42.727	42.727	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	7	Cyclopoida	Order	adult	6	21.364	21.364	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	8	Cyclopoida	Order	copepodid	67	238.562	238.56	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	37	Daphnia sp	Genus	undifferent	3	10.682	10.682	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	41	Diaphanos	Genus	undifferent	1	3.561	3.561	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	22	Diaptomus	Genus	copepodid	4	14.242	14.242	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	46	Harpactico	Order	undifferent	1	3.561	3.561	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	44	Ilyocryptus	Genus	undifferent	4	14.242	14.242	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	58	Insecta	Class	larva	2	7.121	7.121	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	6	Ostracoda	Class	undifferent	1	3.561	3.561	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	24	Pseudodiap	Species	copepodid	1	3.561	3.561	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	SHR	CLR	NA	2012	12.5	1.3	102	NA	8.3	10.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	4703	5200	497	497	100	1	100	1	5	0.05	5.617	5.617	1	Rotifera	Phylum	undifferent	59	210.077	210.075	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	9	Acanthocy	Species	copepodid	22	74.64	74.639	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	10	Acanthocy	Species	adult	4	13.571	13.571	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	43	Alona sp.	Genus	undifferent	71	240.882	240.879	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	35	Bosmina lo	Species	undifferent	34	115.352	115.351	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	36	Ceriodaphi	Genus	undifferent	12	40.712	40.712	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	38	Chydorus s	Genus	undifferent	31	105.174	105.173	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	4	0.02667	29.475	29.475	3	Copepoda	Subclass	nauplius	24	30.531	30.534	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	7	Cyclopoida	Order	adult	4	13.571	13.571	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	8	Cyclopoida	Order	copepodid	22	74.64	74.639	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	37	Daphnia sp	Genus	undifferent	1	3.393	3.393	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	41	Diaphanos	Genus	undifferent	1	3.393	3.393	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	22	Diaptomus	Genus	copepodid	4	13.571	13.571	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	44	Ilyocryptus	Genus	undifferent	3	10.178	10.178	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	16	Limnoithor	Species	adult	1	3.393	3.393	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	45	Macrothrix	Genus	undifferent	3	10.178	10.178	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	4	0.02667	29.475	29.475	6	Ostracoda	Class	undifferent	15	19.082	19.084	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	23	Pseudodiap	Species	adult	12	40.712	40.712	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	24	Pseudodiap	Species	copepodid	2	6.785	6.785	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	4	0.02667	29.475	29.475	1	Rotifera	Phylum	undifferent	360	457.958	458.01	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	27	Sinocalanu	Species	adult	2	6.785	6.785	1	NA	1	NA	1	NA	1	NA
########	10:18:00	########	STTD	CLR	NA	2012	11.9	0.29	412	NA	7.91	7.61	NA	NA	1	Low Speed	NA	150_micro	Low	10	1992	4600	2608	2608	500	1	150	1	5	0.01	29.475	29.475	28	Sinocalanu	Species	copepodid	1	3.393	3.393	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	9	Acanthocy	Species	copepodid	19	172.693	172.719	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	10	Acanthocy	Species	adult	3	27.267	27.271	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	43	Alona sp.	Genus	undifferent	19	172.693	172.719	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	35	Bosmina lo	Species	undifferent	23	209.049	209.081	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	36	Ceriodaphi	Genus	undifferent	40	363.564	363.62	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	38	Chydorus s	Genus	undifferent	19	172.693	172.719	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.04	6.6	6.6	3	Copepoda	Subclass	nauplius	27	102.273	102.268	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	7	Cyclopoida	Order	adult	7	63.624	63.633	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	8	Cyclopoida	Order	copepodid	93	845.285	845.416	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	37	Daphnia sp	Genus	undifferent	10	90.891	90.905	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	41	Diaphanos	Genus	undifferent	1	9.089	9.09	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	22	Diaptomus	Genus	copepodid	5	45.445	45.452	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	44	Ilyocryptus	Genus	undifferent	4	36.356	36.362	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	58	Insecta	Class	larva	3	27.267	27.271	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	45	Macrothrix	Genus	undifferent	1	9.089	9.09	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.04	6.6	6.6	6	Ostracoda	Class	undifferent	4	15.152	15.151	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.01667	6.6	6.6	24	Pseudodiap	Species	copepodid	1	9.089	9.09	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2012	11.5	0.72	121	NA	7.19	10.58	NA	NA	1	Low Speed	NA	150_micro	Low	10	1417	2001	584	584	300	1	125	1	5	0.04	6.6	6.6	1	Rotifera	Phylum	undifferent	325	1231.061	1231.004	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	9	Acanthocy	Species	copepodid	12	14.987	14.99	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	10	Acanthocy	Species	adult	1	1.249	1.249	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	43	Alona sp.	Genus	undifferent	22	27.476	27.481	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	35	Bosmina lo	Species	undifferent	27	33.72	33.727	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	36	Ceriodaphi	Genus	undifferent	41	51.205	51.215	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	38	Chydorus s	Genus	undifferent	16	19.982	19.986	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.03333	48.033	48.033	3	Copepoda	Subclass	nauplius	9	5.622	5.621	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	7	Cyclopoida	Order	adult	9	11.24	11.242	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	8	Cyclopoida	Order	copepodid	86	107.405	107.426	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	37	Daphnia sp	Genus	undifferent	6	7.493	7.495	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	22	Diaptomus	Genus	copepodid	4	4.996	4.997	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	46	Harpactico	Order	undifferent	1	1.249	1.249	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	44	Ilyocryptus	Genus	undifferent	1	1.249	1.249	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.03333	48.033	48.033	6	Ostracoda	Class	undifferent	2	1.249	1.249	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.03333	48.033	48.033	1	Rotifera	Phylum	undifferent	339	211.751	211.729	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2012	10.8	0.28	389	NA	7.64	7.73	NA	NA	1	Low Speed	macrozoop	150_micro	Low	10	0	4250	4250	4250	300	1	150	1	5	0.01667	48.033	48.033	78	Unidentifie	unidentifie	undifferent	3	3.747	3.747	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	9	Acanthocy	Species	copepodid	3	8.326	8.326	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	43	Alona sp.	Genus	undifferent	11	30.528	30.53	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	35	Bosmina lo	Species	undifferent	42	116.563	116.568	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	36	Ceriodaphi	Genus	undifferent	17	47.18	47.182	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	38	Chydorus s	Genus	undifferent	20	55.506	55.509	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	3	Copepoda	Subclass	nauplius	5	13.877	13.877	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	7	Cyclopoida	Order	adult	2	5.551	5.551	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	8	Cyclopoida	Order	copepodid	44	122.114	122.119	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	22	Diaptomus	Genus	copepodid	1	2.775	2.775	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	44	Ilyocryptus	Genus	undifferent	2	5.551	5.551	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	58	Insecta	Class	larva	2	5.551	5.551	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLR	NA	2012	8.7	0.9	138	NA	7.49	11.59	NA	NA	1	Low Speed	NA	150_micro	Low	10	996203	997000	797	797	125	1	125	1	5	0.04	9.008	9.008	1	Rotifera	Phylum	undifferent	104	288.632	288.645	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	9	Acanthocy	Species	copepodid	12	108.32	108.405	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	10	Acanthocy	Species	adult	1	9.027	9.034	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	43	Alona sp.	Genus	undifferent	38	343.013	343.283	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	35	Bosmina lo	Species	undifferent	32	288.853	289.081	1	NA	1	NA	1	NA	1	NA

########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	36	Ceriodaph	Genus	undifferent	35	315.933	316.182	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	38	Chydorus s	Genus	undifferent	32	288.853	289.081	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	3	0.003	39.85	39.85	3	Copepoda	Subclass	nauplius	2	16.729	16.729	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	7	Cyclopoida	Order	adult	3	27.08	27.101	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	8	Cyclopoida	Order	copepodid	31	279.826	280.047	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	37	Daphnia sp	Genus	undifferent	36	324.96	325.216	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	45	Macrothrix	Genus	undifferent	1	9.027	9.034	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	23	Pseudodia	Species	adult	8	72.213	72.27	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	5	0.00278	39.85	39.85	24	Pseudodia	Species	copepodid	1	9.027	9.034	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2012	7.1	0.25	421	NA	7.58	10.06	NA	NA	1	Low Speed	NA	150_micro	Low	10	992634	996160	3526	3526	1800	1	1000	1	3	0.003	39.85	39.85	1	Rotifera	Phylum	undifferent	406	3396.069	3396.029	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	43	Alona sp.	Genus	undifferent	27	47.859	47.856	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	35	Bosmina lo	Species	undifferent	38	67.357	67.353	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	36	Ceriodaph	Genus	undifferent	25	44.314	44.311	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	38	Chydorus s	Genus	undifferent	80	141.804	141.796	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	3	Copepoda	Subclass	nauplius	1	1.773	1.772	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	7	Cyclopoida	Order	adult	5	8.863	8.862	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	8	Cyclopoida	Order	copepodid	73	129.396	129.389	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	37	Daphnia sp	Genus	undifferent	5	8.863	8.862	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	22	Diaptomus	Genus	copepodid	1	1.773	1.772	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	46	Harpactico	Order	undifferent	3	5.318	5.317	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	58	Insecta	Class	larva	2	3.545	3.545	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	33	Osphrantic	Species	adult	1	1.773	1.772	1	NA	3	FMLOW	3	SAMP	1	NA
########	8:30:00	########	SHR	CLD	NA	2012	8	0.85	115	NA	8.07	11.99	NA	NA	2	Low Speed	NA	150_micro	Low	10	992290	992602	312	312	75	2	75	2	6	0.16	3.526	3.526	1	Rotifera	Phylum	undifferent	102	180.8	180.79	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	9	Acanthocy	Species	copepodid	6	35.807	35.792	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	10	Acanthocy	Species	adult	2	11.936	11.931	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	6	0.00353	56.995	56.995	43	Alona sp.	Genus	undifferent	23	114.318	114.337	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	35	Bosmina lo	Species	undifferent	20	119.356	119.308	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	36	Ceriodaph	Genus	undifferent	27	161.131	161.066	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	38	Chydorus s	Genus	undifferent	54	322.262	322.131	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	2	0.001	56.995	56.995	3	Copepoda	Subclass	nauplius	1	17.545	17.545	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	7	Cyclopoida	Order	adult	5	29.839	29.827	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	8	Cyclopoida	Order	copepodid	48	286.455	286.339	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	37	Daphnia sp	Genus	undifferent	26	155.163	155.1	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	21	Diaptomus	Genus	adult	1	5.968	5.965	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	22	Diaptomus	Genus	copepodid	1	5.968	5.965	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	16	Limnoithor	Species	adult	1	5.968	5.965	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	45	Macrothrix	Genus	undifferent	3	17.903	17.896	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	23	Pseudodia	Species	adult	3	17.903	17.896	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	5	0.00294	56.995	56.995	24	Pseudodia	Species	copepodid	1	5.968	5.965	1	NA	1	NA	1	NA	1	NA
########	10:28:00	########	STTD	CLD	NA	2012	6.7	0.3	404	NA	7.97	11.23	NA	NA	1	Low Speed	NA	150_micro	Low	10	987057	992100	5043	5043	1700	1	2000	1	2	0.001	56.995	56.995	1	Rotifera	Phylum	undifferent	309	5421.528	5421.487	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	43	Alona sp.	Genus	undifferent	25	199.883	18.171	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	35	Bosmina lo	Species	undifferent	19	151.911	13.81	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	36	Ceriodaph	Genus	undifferent	3	23.986	2.181	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	38	Chydorus s	Genus	undifferent	79	631.632	57.42	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	3	Copepoda	Subclass	nauplius	5	39.977	3.634	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	7	Cyclopoida	Order	adult	7	55.967	5.088	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	8	Cyclopoida	Order	copepodid	76	607.646	55.24	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	37	Daphnia sp	Genus	undifferent	18	143.916	13.083	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	21	Diaptomus	Genus	adult	2	15.991	1.454	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	22	Diaptomus	Genus	copepodid	4	31.981	2.907	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	46	Harpactico	Order	undifferent	4	31.981	2.907	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	44	Ilyocryptus	Genus	undifferent	2	15.991	1.454	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	1	Rotifera	Phylum	undifferent	71	567.669	51.606	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	SHR	CLR	NA	2012	8.6	0.56	132	NA	8.25	11.5	NA	NA	1	Low Speed	NA	150_micro	Low	10	986834	987000	166	1826	75	1	75	1	5	0.06667	1.876	20.637	78	Unidentifie	unidentifie	undifferent	2	15.991	1.454	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	43	Alona sp.	Genus	undifferent	47	411.235	411.233	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	35	Bosmina lo	Species	undifferent	46	402.485	402.484	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	36	Ceriodaph	Genus	undifferent	15	131.245	131.245	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	38	Chydorus s	Genus	undifferent	104	909.966	909.963	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	2	0.001	45.716	45.716	3	Copepoda	Subclass	nauplius	5	109.371	109.371	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	7	Cyclopoida	Order	adult	11	96.246	96.246	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	8	Cyclopoida	Order	copepodid	161	1408.697	1408.693	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	37	Daphnia sp	Genus	undifferent	36	314.988	314.987	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	21	Diaptomus	Genus	adult	2	17.499	17.499	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	22	Diaptomus	Genus	copepodid	2	17.499	17.499	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	44	Ilyocryptus	Genus	undifferent	7	61.248	61.248	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	45	Macrothrix	Genus	undifferent	7	61.248	61.248	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	2	0.001	45.716	45.716	6	Ostracoda	Class	undifferent	1	21.874	21.874	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	5	0.0025	45.716	45.716	23	Pseudodia	Species	adult	3	26.249	26.249	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLR	NA	2012	8.3	0.22	424	NA	8.03	9.48	NA	NA	1	Low Speed	NA	150_micro	Low	10	982727	986772	4045	4045	2000	1	2000	1	2	0.001	45.716	45.716	1	Rotifera	Phylum	undifferent	315	6890.367	6890.344	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	43	Alona sp.	Genus	undifferent	77	1299.183	1299.203	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	35	Bosmina lo	Species	undifferent	31	523.048	523.056	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	39	Camptocer	Genus	undifferent	1	16.873	16.873	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	36	Ceriodaph	Genus	undifferent	3	50.618	50.618	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	38	Chydorus s	Genus	undifferent	48	809.881	809.893	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	3	Copepoda	Subclass	nauplius	4	67.49	67.491	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	7	Cyclopoida	Order	adult	8	134.98	134.982	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	8	Cyclopoida	Order	copepodid	46	776.136	776.147	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	37	Daphnia sp	Genus	undifferent	17	286.833	286.837	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	46	Harpactico	Order	undifferent	2	33.745	33.746	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	45	Macrothrix	Genus	undifferent	2	33.745	33.746	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	6	Ostracoda	Class	undifferent	2	33.745	33.746	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	1	Rotifera	Phylum	undifferent	37	624.283	624.292	1	NA	1	NA	1	NA	1	NA
########	8:36:00	########	SHR	FOG	NA	2012	8.5	0.17	112	NA	8.19	10.82	NA	NA	1	NA	Organisms	150_micro	Low	10	982363	982800	437	437	500	1	500	1	6	0.012	4.939	4.939	78	Unidentifie	unidentifie	undifferent	14	236.215	236.219	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	43	Alona sp.	Genus	undifferent	49	837.951	837.951	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	35	Bosmina lo	Species	undifferent	37	632.738	632.738	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	36	Ceriodaph	Genus	undifferent	17	290.718	290.718	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	38	Chydorus s	Genus	undifferent	114	1949.518	1949.518	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	2	0.001	29.238	29.238	3	Copepoda	Subclass	nauplius	5	171.01	171.01	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	7	Cyclopoida	Order	adult	28	478.829	478.829	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	8	Cyclopoida	Order	copepodid	109	1864.013	1864.013	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	37	Daphnia sp	Genus	undifferent	75	1282.577	1282.578	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	22	Diaptomus	Genus	copepodid	4	68.404	68.404	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	44	Ilyocryptus	Genus	undifferent	4	68.404	68.404	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	45	Macrothrix	Genus	undifferent	11	188.111	188.111	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	23	Pseudodia	Species	adult	4	68.404	68.404	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	2	0.001	29.238	29.238	1	Rotifera	Phylum	undifferent	430	14706.89	14706.89	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLD	NA	2012	8.4	0.21	415	NA	8.05	10.01	NA	NA	1	NA	Organisms	150_micro	Low	10	979413	982000	2587	2587	2000	1	2000	1	4	0.002	29.238	29.238	78	Unidentifie	unidentifie	undifferent	4	68.404	68.404	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	43	Alona sp.	Genus	undifferent	34	3354.033	3357.417	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	35	Bosmina lo	Species	undifferent	25	2466.201	2468.689	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	36	Ceriodaph	Genus	undifferent	5	493.24	493.738	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	38	Chydorus s	Genus	undifferent	75	7398.602	7406.066	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	3	0.006	2.633	2.633	3	Copepoda	Subclass	nauplius	6	379.795	379.798	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	7	Cyclopoida	Order	adult	25	2466.201	2468.689	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	8	Cyclopoida	Order	copepodid	108	10653.99	10664.74	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	37	Daphnia sp	Genus	undifferent	23	2268.905	2271.194	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	22	Diaptomus	Genus	copepodid	4	394.592	394.99	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	26	Eurytemor	Species	copepodid	7	690.536	691.233	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	46	Harpactico	Order	undifferent	2	197.296	197.495	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	44	Ilyocryptus	Genus	undifferent	3	295.944	296.243	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	45	Macrothrix	Genus	undifferent	9	887.832	888.728	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	3	0.006	2.633	2.633	6	Ostracoda	Class	undifferent	8	506.393	506.398	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	23	Pseudodia	Species	adult	2	197.296	197.495	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	3	0.006	2.633	2.633	1	Rotifera	Phylum	undifferent	166	10507.66	10507.75	1	NA	1	NA	1	NA	1	NA
2/8/2012	8:40:00	########	STTD	CLR	NA	2012	10.7	0.17	517	NA	8.15	8.94	NA	NA	1	NA	NA	150_micro	Regular	10	979500	979999	499	499	1300	1	500	1	5	0.00385	2.633	2.633	78	Unidentifie	unidentifie	undifferent	1	98.648	98.748	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	43	Alona sp.	Genus	undifferent	17	333.14	333.027	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	35	Bosmina lo	Species	undifferent	17	333.14	333.027	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	36	Ceriodaph	Genus	undifferent	5	97.982	97.949	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	38	Chydorus s	Genus	undifferent	49	960.227	959.902	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	3	Copepoda	Subclass	nauplius	6	117.579	117.539	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	7	Cyclopoida	Order	adult	15	293.947	293.848	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	8	Cyclopoida	Order	copepodid	75	1469.736	1469.238	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	37	Daphnia sp	Genus	undifferent	42	823.052	822.773	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	21	Diaptomus	Genus	adult	1	19.596	19.59	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	22	Diaptomus	Genus	copepodid	5	97.982	97.949	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	44	Ilyocryptus	Genus	undifferent	1	19.596	19.59	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	45	Macrothrix	Genus	undifferent	1	19.596	19.59	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	1	Rotifera	Phylum	undifferent	60	1175.789	1175.39	1	NA	1	NA	1	NA	1	NA
2/8/2012	10:52:00	########	SHR	CLR	NA	2012	10.2	0.52	156	NA	8.2	11.25	NA	NA	1	NA	NA	150_micro	Low	10	979458	980000	542	542	600	1	600	1	5	0.00833	6.126	6.126	78	Unidentifie	unidentifie	undifferent	1	19.596	19.59	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	43	Alona sp.	Genus	undifferent	19	94.763	94.858	1	NA	1	NA	1	NA	1	NA

########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	35	Bosmina lo	Species	undifferent	16	79.8	79.88	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	36	Ceriodaphn	Genus	undifferent	5	24.938	24.963	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	38	Chydorus s	Genus	undifferent	230	1147.13	1148.276	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.02	44.066	44.066	3	Copepoda	Subclass	nauplius	1	1.135	1.135	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	7	Cyclopoida	Order	adult	5	24.938	24.963	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	8	Cyclopoida	Order	copepodid	15	74.813	74.888	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	37	Daphnia sp	Genus	undifferent	7	34.913	34.948	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	21	Diaptomus	Genus	adult	1	4.988	4.993	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	22	Diaptomus	Genus	copepodid	1	4.988	4.993	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	26	Eurytemor	Species	copepodid	1	4.988	4.993	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	46	Harpactico	Order	undifferent	2	9.975	9.985	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	44	Ilyocryptus	Genus	undifferent	8	39.9	39.94	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	45	Macrothrix	Genus	undifferent	3	14.963	14.978	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.02	44.066	44.066	6	Ostracoda	Class	undifferent	13	14.751	14.751	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	23	Pseudodiap	Species	adult	2	9.975	9.985	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.02	44.066	44.066	1	Rotifera	Phylum	undifferent	190	215.586	215.585	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	27	Sinocalanu	Species	adult	1	4.988	4.993	1	NA	1	NA	1	NA	1	NA
########	9:03:00	########	STTD	CLR	NA	2012	11.9	0.23	708	NA	8.23	8.95	51.5	NA	1	NA	NA	150_micro	Low	10	975801	979700	3899	3899	1100	1	250	1	5	0.00455	44.066	44.066	78	Unidentifie	unidentifie	undifferent	1	4.988	4.993	1	NA	1	NA	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	43	Alona sp.	Genus	undifferent	31	235.473	235.442	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	35	Bosmina lo	Species	undifferent	14	106.343	106.329	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	38	Chydorus s	Genus	undifferent	42	319.028	318.986	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	3	Copepoda	Subclass	nauplius	7	53.171	53.164	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	7	Cyclopoida	Order	adult	9	68.363	68.354	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	8	Cyclopoida	Order	copepodid	32	243.069	243.037	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	37	Daphnia sp	Genus	undifferent	8	60.767	60.759	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	6	Ostracoda	Class	undifferent	1	7.596	7.595	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	1	Rotifera	Phylum	undifferent	36	273.452	273.417	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	28	Sinocalanu	Species	copepodid	1	7.596	7.595	1	NA	3	FMLOW	1	NA	1	NA
########	11:20:00	########	SHR	CLR	NA	2012	11.5	0.58	127	NA	8.35	11.46	17.5	NA	1	NA	NA	150_micro	Low	10	975567	975800	233	233	100	1	100	1	5	0.05	2.633	2.633	78	Unidentifie	unidentifie	undifferent	2	15.192	15.19	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	43	Alona sp.	Genus	undifferent	6	2055.498	77.619	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	35	Bosmina lo	Species	undifferent	21	7194.245	271.666	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	36	Ceriodaphn	Genus	undifferent	33	11305.24	426.904	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	38	Chydorus s	Genus	undifferent	130	44535.8	1681.742	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	7	Cyclopoida	Order	adult	6	2055.498	77.619	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	8	Cyclopoida	Order	copepodid	26	8907.16	336.348	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	37	Daphnia sp	Genus	undifferent	27	9249.743	349.285	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	44	Ilyocryptus	Genus	undifferent	2	685.166	25.873	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	3	0.006	1.05	27.828	6	Ostracoda	Class	undifferent	2	317.46	11.978	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	5	0.00278	1.05	27.828	23	Pseudodiap	Species	adult	1	342.583	12.936	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	8:58:00	########	STTD	CLR	NA	2012	11.5	0.24	707	NA	8.31	9.86	56.3	NA	1	NA	NA	150_micro	Regular	10	975300	975499	199	5274	1800	1	500	1	3	0.006	1.05	27.828	1	Rotifera	Phylum	undifferent	306	48571.43	1832.667	1	NA	7	FMLOW	1	NA	7	FMCHANGE
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	43	Alona sp.	Genus	undifferent	27	157.159	157.17	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	35	Bosmina lo	Species	undifferent	29	168.801	168.812	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	38	Chydorus s	Genus	undifferent	66	384.168	384.193	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	3	Copepoda	Subclass	nauplius	3	17.462	17.463	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	7	Cyclopoida	Order	adult	26	151.339	151.349	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	8	Cyclopoida	Order	copepodid	171	995.343	995.409	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	37	Daphnia sp	Genus	undifferent	23	133.877	133.885	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	22	Diaptomus	Genus	copepodid	2	11.641	11.642	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	46	Harpactico	Order	undifferent	3	17.462	17.463	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	44	Ilyocryptus	Genus	undifferent	2	11.641	11.642	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	45	Macrothrix	Genus	undifferent	3	17.462	17.463	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	24	Pseudodiap	Species	copepodid	1	5.821	5.821	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	1	Rotifera	Phylum	undifferent	125	727.59	727.638	1	NA	3	FMLOW	1	NA	1	NA
3/7/2012	10:42:00	########	SHR	CLR	NA	2012	11.6	0.68	174	NA	8.38	10.72	13.1	NA	1	NA	NA	150_micro	Low	10	975296	975600	304	304	100	1	100	1	5	0.05	3.436	3.436	78	Unidentifie	unidentifie	undifferent	17	98.952	98.959	1	NA	3	FMLOW	1	NA	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	43	Alona sp.	Genus	undifferent	30	114.268	114.267	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	35	Bosmina lo	Species	undifferent	18	68.561	68.56	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	36	Ceriodaphn	Genus	undifferent	3	11.427	11.427	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	38	Chydorus s	Genus	undifferent	19	72.37	72.369	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	3	Copepoda	Subclass	nauplius	9	34.28	34.28	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	7	Cyclopoida	Order	adult	12	45.707	45.707	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	8	Cyclopoida	Order	copepodid	145	552.297	552.291	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	37	Daphnia sp	Genus	undifferent	15	57.134	57.134	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	22	Diaptomus	Genus	copepodid	2	7.618	7.618	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	6	Ostracoda	Class	undifferent	1	3.809	3.809	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	1	Rotifera	Phylum	undifferent	13	49.516	49.516	1	NA	1	NA	3	SAMP	1	NA
########	7:54:00	########	SHR	CLD	NA	2012	12.1	0.4	86	NA	7.85	10.45	37.4	NA	1	the meter	NA	150_micro	Low	10	953317	955640	2323	2323	500	1	500	1	5	0.01	26.254	26.254	78	Unidentifie	unidentifie	undifferent	6	22.854	22.853	1	NA	1	NA	3	SAMP	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	43	Alona sp.	Genus	undifferent	21	149.915	149.766	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	35	Bosmina lo	Species	undifferent	48	342.662	342.322	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	39	Camptocer	Genus	undifferent	1	7.139	7.132	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	36	Ceriodaphn	Genus	undifferent	17	121.359	121.239	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	38	Chydorus s	Genus	undifferent	140	999.43	998.44	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.01429	42.066	42.066	3	Copepoda	Subclass	nauplius	3	4.991	4.992	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	7	Cyclopoida	Order	adult	51	364.078	363.717	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	8	Cyclopoida	Order	copepodid	64	456.882	456.43	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	37	Daphnia sp	Genus	undifferent	16	114.221	114.107	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	21	Diaptomus	Genus	adult	5	35.694	35.659	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	22	Diaptomus	Genus	copepodid	4	28.555	28.527	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	44	Ilyocryptus	Genus	undifferent	3	21.416	21.395	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	45	Macrothrix	Genus	undifferent	8	57.11	57.054	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.01429	42.066	42.066	6	Ostracoda	Class	undifferent	17	28.28	28.289	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	23	Pseudodiap	Species	adult	1	7.139	7.132	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.01429	42.066	42.066	1	Rotifera	Phylum	undifferent	275	457.477	457.618	1	NA	1	NA	1	NA	1	NA
########	10:04:00	########	STTD	CLD	NA	2012	14.3	0.25	616	NA	7.95	8.28	70.1	NA	1	NA	NA	150_micro	Low	10	969978	973700	3722	3722	1500	1	350	1	5	0.00333	42.066	42.066	78	Unidentifie	unidentifie	undifferent	1	7.139	7.132	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	43	Alona sp.	Genus	undifferent	21	499.483	499.488	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	35	Bosmina lo	Species	undifferent	212	5042.397	5042.452	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	36	Ceriodaphn	Genus	undifferent	21	499.483	499.488	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	38	Chydorus s	Genus	undifferent	126	2996.896	2996.929	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	4	0.00444	28.029	28.029	3	Copepoda	Subclass	nauplius	14	112.496	112.385	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	7	Cyclopoida	Order	adult	4	95.14	95.141	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	8	Cyclopoida	Order	copepodid	37	880.041	880.051	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	37	Daphnia sp	Genus	undifferent	26	618.407	618.414	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	21	Diaptomus	Genus	adult	1	23.785	23.785	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	22	Diaptomus	Genus	copepodid	1	23.785	23.785	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	45	Macrothrix	Genus	undifferent	2	47.57	47.57	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	4	0.00444	28.029	28.029	6	Ostracoda	Class	undifferent	3	24.106	24.082	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	4	0.00444	28.029	28.029	1	Rotifera	Phylum	undifferent	362	2908.828	2905.951	1	NA	1	NA	1	NA	1	NA
4/4/2012	8:30:00	########	STTD	CLR	NA	2012	15	0.17	618	NA	8.14	8.19	121	NA	1	NA	NA	150_micro	Low	10	967420	969900	2480	2480	2000	1	900	1	3	0.0015	28.029	28.029	78	Unidentifie	unidentifie	undifferent	3	71.355	71.355	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	43	Alona sp.	Genus	undifferent	21	70.582	70.583	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	35	Bosmina lo	Species	undifferent	22	73.943	73.944	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	36	Ceriodaphn	Genus	undifferent	3	10.083	10.083	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	38	Chydorus s	Genus	undifferent	10	33.611	33.611	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	3	Copepoda	Subclass	nauplius	10	33.611	33.611	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	7	Cyclopoida	Order	adult	25	84.027	84.027	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	8	Cyclopoida	Order	copepodid	190	638.602	638.608	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	37	Daphnia sp	Genus	undifferent	16	53.777	53.777	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	22	Diaptomus	Genus	copepodid	5	16.805	16.805	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	44	Ilyocryptus	Genus	undifferent	1	3.361	3.361	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	1	Rotifera	Phylum	undifferent	22	73.943	73.944	1	NA	1	NA	1	NA	1	NA
4/4/2012	10:25:00	########	SHR	CLR	NA	2012	12.5	0.22	88	NA	8.29	10.85	59.3	NA	1	NA	NA	150_micro	Low	10	965094	967200	2106	2106	400	1	400	1	5	0.0125	23.802	23.802	78	Unidentifie	unidentifie	undifferent	3	10.083	10.083	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	43	Alona sp.	Genus	undifferent	15	3.703	58.147	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	35	Bosmina lo	Species	undifferent	112	27.646	434.166	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	39	Camptocer	Genus	undifferent	1	0.247	3.876	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	36	Ceriodaphn	Genus	undifferent	14	3.456	54.271	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	38	Chydorus s	Genus	undifferent	16	3.949	62.024	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	3	Copepoda	Subclass	nauplius	11	2.715	42.641	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	7	Cyclopoida	Order	adult	20	4.937	77.53	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	8	Cyclopoida	Order	copepodid	99	24.437	383.772	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	37	Daphnia sp	Genus	undifferent	92	22.71	356.637	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	21	Diaptomus	Genus	adult	1	0.247	3.876	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	22	Diaptomus	Genus	copepodid	8	1.975	31.012	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	45	Macrothrix	Genus	undifferent	1	0.247	3.876	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	6	Ostracoda	Class	undifferent	1	0.247	3.876	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	1	Rotifera	Phylum	undifferent	29	7.158	112.418	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	CLR	NA	2012	13.2	0.22	99	NA	7.74	10.19	60.1	NA	1	NA	NA	150_micro	Low	10	936224	964900	28676	1826	400	1	400	1	5	0.0125	324.093	20.637	78	Unidentifie	unidentifie	undifferent	3	0.741	11.629	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	43	Alona sp.	Genus	undifferent	23	321.611	321.414	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	35	Bosmina lo	Species	undifferent	101	1412.292	1411.426	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	36	Ceriodaphn	Genus	undifferent	50	699.154	698.726	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	38	Chydorus s	Genus	undifferent	80	1118.647	1117.962	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	7	Cyclopoida	Order	adult	41	573.307	572.955	1	NA	1	NA	1	NA	1	NA

########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	8	Cyclopoida	Order	copepodid	38	531.357	531.032	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	37	Daphnia sp	Genus	undifferen	17	237.713	237.567	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	21	Diaptomus	Genus	adult	1	13.983	13.975	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	26	Eurytemor	Species	copepodid	1	13.983	13.975	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	46	Harpactico	Order	undifferen	6	83.899	83.847	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	44	Ilyocryptus	Genus	undifferen	2	27.966	27.949	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	5	0.00263	27.192	27.192	45	Macrothrix	Genus	undifferen	2	27.966	27.949	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	3	0.00429	27.192	27.192	6	Ostracoda	Class	undifferen	4	34.29	34.323	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2012	16.7	0.18	673	NA	8.06	8.17	83.6	NA	1	NA	NA	150_micro	Low	10	960594	963000	2406	2406	1900	1	700	1	3	0.00429	27.192	27.192	1	Rotifera	Phylum	undifferen	402	3446.098	3449.5	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	43	Alona sp.	Genus	undifferen	75	267.63	267.637	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	35	Bosmina lo	Species	undifferen	24	85.642	85.644	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	39	Camptocer	Genus	undifferen	1	3.568	3.568	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	36	Ceriodaphn	Genus	undifferen	4	14.274	14.274	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	38	Chydorus s	Genus	undifferen	21	74.936	74.938	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	3	Copepoda	Subclass	nauplius	8	28.547	28.548	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	7	Cyclopoida	Order	adult	5	17.842	17.842	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	8	Cyclopoida	Order	copepodid	54	192.694	192.699	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	37	Daphnia sp	Genus	undifferen	3	10.705	10.705	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	22	Diaptomus	Genus	copepodid	12	42.821	42.822	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	46	Harpactico	Order	undifferen	1	3.568	3.568	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	44	Ilyocryptus	Genus	undifferen	7	24.979	24.979	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	45	Macrothrix	Genus	undifferen	4	14.274	14.274	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	6	Ostracoda	Class	undifferen	9	32.116	32.116	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	1	Rotifera	Phylum	undifferen	8	28.547	28.548	1	NA	1	NA	1	NA	1	NA
5/2/2012	8:20:00	########	SHR	CLR	NA	2012	15.8	0.81	87	NA	7.85	9.77	NA	NA	1	NA	NA	150_micro	Low	10	958898	960000	1102	1102	400	1	400	1	9	0.0225	12.455	12.455	78	Unidentifie	unidentifie	undifferen	24	85.642	85.644	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	43	Alona sp.	Genus	undifferen	2	54.268	54.31	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	35	Bosmina lo	Species	undifferen	51	1383.822	1384.916	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	36	Ceriodaphn	Genus	undifferen	9	244.204	244.397	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	38	Chydorus s	Genus	undifferen	11	298.471	298.707	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	3	0.0075	13.257	13.257	3	Copepoda	Subclass	nauplius	16	160.921	160.92	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	7	Cyclopoida	Order	adult	104	2821.911	2824.143	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	8	Cyclopoida	Order	copepodid	114	3093.248	3095.695	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	37	Daphnia sp	Genus	undifferen	1	27.134	27.155	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	25	Eurytemor	Species	adult	1	27.134	27.155	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	46	Harpactico	Order	undifferen	1	27.134	27.155	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	44	Ilyocryptus	Genus	undifferen	1	27.134	27.155	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	5	0.00278	13.257	13.257	45	Macrothrix	Genus	undifferen	1	27.134	27.155	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	3	0.0075	13.257	13.257	6	Ostracoda	Class	undifferen	3	30.173	30.172	1	NA	1	NA	1	NA	1	NA
5/2/2012	10:00:00	########	STTD	CLR	NA	2012	20.3	0.24	843	NA	8.07	6.91	80.1	NA	1	NA	NA	150_micro	Low	10	957827	959000	1173	1173	1800	1	400	1	3	0.0075	13.257	13.257	1	Rotifera	Phylum	undifferen	305	3067.562	3067.534	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	43	Alona sp.	Genus	undifferen	23	41.146	41.143	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	35	Bosmina lo	Species	undifferen	63	112.704	112.696	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	36	Ceriodaphn	Genus	undifferen	9	16.101	16.099	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	38	Chydorus s	Genus	undifferen	20	35.779	35.777	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	3	Copepoda	Subclass	nauplius	7	12.523	12.522	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	7	Cyclopoida	Order	adult	5	8.945	8.944	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	8	Cyclopoida	Order	copepodid	93	166.372	166.361	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	37	Daphnia sp	Genus	undifferen	4	7.156	7.155	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	22	Diaptomus	Genus	copepodid	4	7.156	7.155	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	46	Harpactico	Order	undifferen	2	3.578	3.578	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	44	Ilyocryptus	Genus	undifferen	3	5.367	5.366	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	6	Ostracoda	Class	undifferen	2	3.578	3.578	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	1	Rotifera	Phylum	undifferen	105	187.84	187.827	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2012	18.9	1.05	102	NA	7.78	9.79	33.1	NA	1	NA	NA	150_micro	Low	10	956618	957700	1082	1082	175	1	175	1	8	0.04571	12.229	12.229	78	Unidentifie	unidentifie	undifferen	14	25.045	25.044	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	48	Actinopter	Class	larva	6	50.641	50.681	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	43	Alona sp.	Genus	undifferen	4	33.76	33.787	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	35	Bosmina lo	Species	undifferen	26	219.442	219.618	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	36	Ceriodaphn	Genus	undifferen	1	8.44	8.447	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	6	0.02	28.413	28.413	3	Copepoda	Subclass	nauplius	317	557.843	557.844	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	7	Cyclopoida	Order	adult	1	8.44	8.447	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	25	Eurytemor	Species	adult	1	8.44	8.447	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	44	Ilyocryptus	Genus	undifferen	2	16.88	16.894	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	6	0.02	28.413	28.413	6	Ostracoda	Class	undifferen	13	22.877	22.877	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	23	Pseudodiaj	Species	adult	70	590.806	591.28	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	24	Pseudodiaj	Species	copepodid	67	565.486	565.939	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	27	Sinocalanu	Species	adult	118	995.93	996.728	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	28	Sinocalanu	Species	copepodid	14	118.161	118.256	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2012	20.5	0.19	634	NA	8.02	6.99	90.4	NA	1	NA	NA	150_micro	Low	10	953986	956500	2514	2514	1200	1	300	1	5	0.00417	28.413	28.413	78	Unidentifie	unidentifie	undifferen	3	25.32	25.341	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	48	Actinopter	Class	larva	1	9.207	9.198	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	43	Alona sp.	Genus	undifferen	1	9.207	9.198	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	35	Bosmina lo	Species	undifferen	16	147.31	147.161	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	7	0.028	32.617	32.617	3	Copepoda	Subclass	nauplius	305	333.963	333.96	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	37	Daphnia sp	Genus	undifferen	1	9.207	9.198	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	25	Eurytemor	Species	adult	1	9.207	9.198	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	46	Harpactico	Order	undifferen	1	9.207	9.198	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	7	0.028	32.617	32.617	6	Ostracoda	Class	undifferen	10	10.95	10.95	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	23	Pseudodiaj	Species	adult	111	1021.962	1020.932	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	24	Pseudodiaj	Species	copepodid	78	718.135	717.412	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	7	0.028	32.617	32.617	1	Rotifera	Phylum	undifferen	1	1.095	1.095	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	27	Sinocalanu	Species	adult	74	681.308	680.621	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLR	NA	2012	21.3	0.15	389	NA	7.92	7.22	127	NA	1	NA	NA	150_micro	Low	10	951114	954000	2886	2886	1500	1	250	1	5	0.00333	32.617	32.617	28	Sinocalanu	Species	copepodid	22	202.551	202.347	1	NA	1	NA	1	NA	1	NA
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	43	Alona sp.	Genus	undifferen	5	312.344	20.19	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	35	Bosmina lo	Species	undifferen	27	1686.657	109.026	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	36	Ceriodaphn	Genus	undifferen	6	374.813	24.228	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	38	Chydorus s	Genus	undifferen	13	812.094	52.494	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	4	0.02667	1.334	20.637	3	Copepoda	Subclass	nauplius	1	28.107	1.817	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	7	Cyclopoida	Order	adult	20	1249.375	80.76	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	8	Cyclopoida	Order	copepodid	118	7371.314	476.485	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	37	Daphnia sp	Genus	undifferen	34	2123.938	137.292	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	22	Diaptomus	Genus	copepodid	1	62.469	4.038	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	4	0.02667	1.334	20.637	6	Ostracoda	Class	undifferen	1	28.107	1.817	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	4	0.02667	1.334	20.637	1	Rotifera	Phylum	undifferen	361	10146.78	655.974	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	27	Sinocalanu	Species	adult	1	62.469	4.038	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	28	Sinocalanu	Species	copepodid	1	62.469	4.038	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	11:54:00	########	SHR	CLR	NA	2012	20.2	0.87	142	NA	8.14	9.42	13.3	NA	1	NA	NA	150_micro	Low	10	950882	951000	118	1826	500	1	150	1	6	0.012	1.334	20.637	78	Unidentifie	unidentifie	undifferen	9	562.219	36.342	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	35	Bosmina lo	Species	undifferen	6	52.903	52.903	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	5	0.025	22.683	22.683	3	Copepoda	Subclass	nauplius	94	165.763	165.764	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	8	Cyclopoida	Order	copepodid	1	8.817	8.817	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	37	Daphnia sp	Genus	undifferen	3	26.452	26.452	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	41	Diaphanos	Genus	undifferen	1	8.817	8.817	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	5	0.025	22.683	22.683	6	Ostracoda	Class	undifferen	8	14.107	14.108	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	23	Pseudodiaj	Species	adult	58	511.396	511.399	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	24	Pseudodiaj	Species	copepodid	38	335.053	335.054	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	27	Sinocalanu	Species	adult	89	784.729	784.732	1	NA	1	NA	1	NA	1	NA
########	8:07:00	########	STTD	CLR	NA	2012	23	0.16	288	NA	7.66	7.35	154	NA	1	NA	NA	150_micro	Low	10	948993	951000	2007	2007	1200	1	200	1	6	0.005	22.683	22.683	28	Sinocalanu	Species	copepodid	27	238.064	238.065	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	43	Alona sp.	Genus	undifferen	68	176.978	176.962	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	35	Bosmina lo	Species	undifferen	26	67.668	67.662	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	36	Ceriodaphn	Genus	undifferen	1	2.603	2.602	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	38	Chydorus s	Genus	undifferen	12	31.231	31.229	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	3	Copepoda	Subclass	nauplius	2	5.205	5.205	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	7	Cyclopoida	Order	adult	16	41.642	41.638	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	8	Cyclopoida	Order	copepodid	99	257.659	257.635	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	37	Daphnia sp	Genus	undifferen	32	83.284	83.276	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	41	Diaphanos	Genus	undifferen	1	2.603	2.602	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	22	Diaptomus	Genus	copepodid	4	10.41	10.41	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	46	Harpactico	Order	undifferen	2	5.205	5.205	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	44	Ilyocryptus	Genus	undifferen	12	31.231	31.229	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	45	Macrothrix	Genus	undifferen	3	7.808	7.807	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	6	Ostracoda	Class	undifferen	5	13.013	13.012	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	1	Rotifera	Phylum	undifferen	46	119.721	119.709	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	27	Sinocalanu	Species	adult	1	2.603	2.602	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2012	20.4	0.85	114	NA	7.85	9.23	18.6	NA	1	NA	NA	150_micro	Low	10	909980	911000	1020	1020	150	1	150	1	5	0.03333	11.528	11.528	78	Unidentifie	unidentifie	undifferen	36	93.694	93.686	1	NA	1	NA	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	43	Alona sp.	Genus	undifferen	47	308.48	308.501	1	NA	3	FMLOW	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	35	Bosmina lo	Species	undifferen	34	223.156	223.171	1	NA	3	FMLOW	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	39	Camptocer	Genus	undifferen	1	6.563	6.564	1	NA	3	FMLOW	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	36	Ceriodaphn	Genus	undifferen	1	6.563	6.564	1	NA	3	FMLOW	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	38	Chydorus s	Genus	undifferen	4	26.254	26.255	1	NA	3	FMLOW	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	7	Cyclopoida	Order	adult	15	98.451	98.458	1	NA	3	FMLOW	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	8	Cyclopoida	Order	copepodid	73	479.128	479.161	1	NA	3	FMLOW	1	NA	1	NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103	NA	7.3	10.42	36.5	NA	1	NA	NA	150_micro	Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	37	Daphnia sp	Genus	undifferen	20	131.268	131.277	1	NA	3	FMLOW	1	NA	1	NA

########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	41 Diaphanos	Genus	undifferen	6	39.38	39.383	1 NA	3 FMLOW	1 NA	1 NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	22 Diaptomus	Genus	copepodid	2	13.127	13.128	1 NA	3 FMLOW	1 NA	1 NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	44 Ilyocryptus	Genus	undifferen	2	13.127	13.128	1 NA	3 FMLOW	1 NA	1 NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	45 Macrothrix	Genus	undifferen	1	6.563	6.564	1 NA	3 FMLOW	1 NA	1 NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	6 Ostracoda	Class	undifferen	9	59.071	59.075	1 NA	3 FMLOW	1 NA	1 NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	1 Rotifera	Phylum	undifferen	108	708.847	708.896	1 NA	3 FMLOW	1 NA	1 NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	27 Sinocalanu	Species	adult	1	6.563	6.564	1 NA	3 FMLOW	1 NA	1 NA
########	8:34:00	########	SHR	CLR	NA	2012	18.3	0.84	103 NA	7.3	10.42	36.5 NA	1 NA	NA	150_micro Low	10	947663	948000	337	337	150	1	150	1	6	0.04	3.809	3.809	78 Unidentifie	unidentifie	undifferen	21	137.831	137.841	1 NA	3 FMLOW	1 NA	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	35 Bosmina lo	Species	undifferen	7	1009.664	1009.561	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	5	0.02857	4.622	4.622	3 Copepoda	Subclass	nauplius	140	1060.2	1060.039	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	37 Daphnia sp	Genus	undifferen	2	288.475	288.446	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	41 Diaphanos	Genus	undifferen	1	144.238	144.223	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	25 Eurytemor	Species	adult	1	144.238	144.223	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	5	0.02857	4.622	4.622	6 Ostracoda	Class	undifferen	5	37.864	37.859	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	24 Pseudodiaj	Species	copepodid	188	27116.69	27113.91	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	23 Pseudodiaj	Species	adult	38	5481.033	5480.471	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	5	0.02857	4.622	4.622	1 Rotifera	Phylum	undifferen	9	68.156	68.145	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	27 Sinocalanu	Species	adult	81	11683.25	11682.06	1 NA	1 NA	3 SAMP	1 NA
########	10:43:00	########	STTD	CLR	NA	2012	20.3	0.14	217 NA	7.89	9.01 NA	NA	1 used E&L f	NA	150_micro Low	10	907991	908400	409	409	2000	1	175	1	3	0.0015	4.622	4.622	28 Sinocalanu	Species	copepodid	29	4182.893	4182.465	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	43 Alona sp.	Genus	undifferen	25	26.191	26.188	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	35 Bosmina lo	Species	undifferen	10	10.476	10.475	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	36 Ceriodaph	Genus	undifferen	6	6.286	6.285	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	38 Chydorus s	Genus	undifferen	5	5.238	5.238	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	4 Cladocera	Suborder	nauplius	1	1.048	1.048	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	7 Cyclopoida	Order	adult	30	31.429	31.426	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	8 Cyclopoida	Order	copepodid	124	129.906	129.893	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	37 Daphnia sp	Genus	undifferen	9	9.429	9.428	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	41 Diaphanos	Genus	undifferen	1	1.048	1.048	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	22 Diaptomus	Genus	copepodid	1	1.048	1.048	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	46 Harpactico	Order	undifferen	2	2.095	2.095	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	44 Ilyocryptus	Genus	undifferen	4	4.191	4.19	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	45 Macrothrix	Genus	undifferen	2	2.095	2.095	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	6 Ostracoda	Class	undifferen	10	10.476	10.475	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	1 Rotifera	Phylum	undifferen	18	18.857	18.855	1 NA	1 NA	3 SAMP	1 NA
########	7:50:00	########	SHR	CLR	NA	2012	21.1	0.91	102 NA	7.03	9.45	9.58 NA	1 used E&L n	NA	150_micro Low	10	905366	907900	2534	2534	150	1	150	1	5	0.03333	28.639	28.639	78 Unidentifie	unidentifie	undifferen	24	25.143	25.141	1 NA	1 NA	3 SAMP	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	5	0.0025	25.215	25.215	35 Bosmina lo	Species	undifferen	7	111.045	111.047	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	6	0.04	25.215	25.215	3 Copepoda	Subclass	nauplius	321	318.263	318.269	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	5	0.0025	25.215	25.215	8 Cyclopoida	Order	copepodid	1	15.864	15.864	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	5	0.0025	25.215	25.215	41 Diaphanos	Genus	undifferen	1	15.864	15.864	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	6	0.04	25.215	25.215	6 Ostracoda	Class	undifferen	6	5.949	5.949	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	5	0.0025	25.215	25.215	23 Pseudodiaj	Species	adult	33	523.498	523.508	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	5	0.0025	25.215	25.215	24 Pseudodiaj	Species	copepodid	133	2109.855	2109.896	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	6	0.04	25.215	25.215	1 Rotifera	Phylum	undifferen	1	0.991	0.991	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	5	0.0025	25.215	25.215	27 Sinocalanu	Species	adult	47	745.588	745.602	1 NA	1 NA	1 NA	1 NA
########	10:00:00	########	STTD	CLR	NA	2012	23.8	0.15	221 NA	7.8	7.71	162 NA	1 NA	NA	150_micro Low	10	946669	948900	2231	2231	2000	1	150	1	5	0.0025	25.215	25.215	28 Sinocalanu	Species	copepodid	46	729.724	729.738	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	43 Alona sp.	Genus	undifferen	13	15.486	15.486	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	35 Bosmina lo	Species	undifferen	6	7.148	7.148	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	39 Camptocer	Genus	undifferen	1	1.191	1.191	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	36 Ceriodaph	Genus	undifferen	2	2.383	2.383	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	38 Chydorus s	Genus	undifferen	1	1.191	1.191	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	4 Cladocera	Suborder	nauplius	1	1.191	1.191	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	7 Cyclopoida	Order	adult	1	1.191	1.191	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	8 Cyclopoida	Order	copepodid	26	30.973	30.973	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	44 Ilyocryptus	Genus	undifferen	1	1.191	1.191	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	6 Ostracoda	Class	undifferen	5	5.956	5.956	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	1 Rotifera	Phylum	undifferen	2	2.383	2.383	1 NA	1 NA	1 NA	1 NA
########	8:08:00	########	SHR	CLR	NA	2012	21.1	0.96	101 NA	7.32	9.16	10.6 NA	1 NA	NA	150_micro Low	10	900029	903000	2971	2971	200	1	200	1	5	0.025	33.578	33.578	78 Unidentifie	unidentifie	undifferen	9	10.721	10.721	1 NA	1 NA	1 NA	1 NA
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	5	0.025	1255.764	22.83	35 Bosmina lo	Species	undifferen	3	0.096	5.256	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	3	0.015	1255.764	22.83	3 Copepoda	Subclass	nauplius	59	3.132	172.289	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	5	0.025	1255.764	22.83	8 Cyclopoida	Order	copepodid	1	0.032	1.752	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	5	0.025	1255.764	22.83	41 Diaphanos	Genus	undifferen	6	0.191	10.513	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	5	0.025	1255.764	22.83	23 Pseudodiaj	Species	adult	30	0.956	52.563	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	5	0.025	1255.764	22.83	24 Pseudodiaj	Species	copepodid	114	3.631	199.739	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	3	0.015	1255.764	22.83	1 Rotifera	Phylum	undifferen	395	20.97	1153.462	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	5	0.025	1255.764	22.83	27 Sinocalanu	Species	adult	54	1.72	94.613	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
########	10:11:00	########	STTD	CLR	NA	2012	22.6	0.14	189 NA	7.97	7.81	129 NA	1 flow meter	NA	150_micro Low	10	788889	9.00E+05	111111	2020	200	1	200	1	5	0.025	1255.764	22.83	28 Sinocalanu	Species	copepodid	32	1.019	56.067	1 NA	7 FMHIGH	3 SAMP	7 FMCHANGE
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	43 Alona sp.	Genus	undifferen	14	26.964	26.962	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	35 Bosmina lo	Species	undifferen	17	32.743	32.74	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	39 Camptocer	Genus	undifferen	1	1.926	1.926	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	36 Ceriodaph	Genus	undifferen	12	23.112	23.111	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	38 Chydorus s	Genus	undifferen	4	7.704	7.704	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	3 Copepoda	Subclass	nauplius	2	3.852	3.852	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	7 Cyclopoida	Order	adult	2	3.852	3.852	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	8 Cyclopoida	Order	copepodid	23	44.299	44.295	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	37 Daphnia sp	Genus	undifferen	2	3.852	3.852	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	41 Diaphanos	Genus	undifferen	5	9.63	9.629	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	46 Harpactico	Order	undifferen	1	1.926	1.926	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	44 Ilyocryptus	Genus	undifferen	5	9.63	9.629	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	45 Macrothrix	Genus	undifferen	2	3.852	3.852	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	6 Ostracoda	Class	undifferen	5	9.63	9.629	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	23 Pseudodiaj	Species	adult	1	1.926	1.926	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	24 Pseudodiaj	Species	copepodid	3	5.778	5.778	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	1 Rotifera	Phylum	undifferen	6	11.556	11.555	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	27 Sinocalanu	Species	adult	1	1.926	1.926	1 NA	1 NA	1 NA	1 NA
8/7/2012	7:48:00	########	SHR	CLR	NA	2012	20.3	0.91	109 NA	7.33	9.83	8.5 NA	1 new flowm	NA	150_micro Low	10	998391	999999	1608	1608	175	1	175	1	5	0.02857	18.173	18.173	78 Unidentifie	unidentifie	undifferen	13	25.038	25.037	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	43 Alona sp.	Genus	undifferen	17	43.144	43.141	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	35 Bosmina lo	Species	undifferen	3	7.614	7.613	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	36 Ceriodaph	Genus	undifferen	7	17.765	17.764	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	38 Chydorus s	Genus	undifferen	8	20.303	20.302	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	3 Copepoda	Subclass	nauplius	1	2.538	2.538	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	7 Cyclopoida	Order	adult	5	12.689	12.688	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	8 Cyclopoida	Order	copepodid	14	35.531	35.528	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	44 Ilyocryptus	Genus	undifferen	2	5.076	5.075	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	6 Ostracoda	Class	undifferen	5	12.689	12.688	1 NA	1 NA	1 NA	1 NA
########	6:59:00	########	SHR	CLR	NA	2012	20.9	1	129 NA	7.37	9.37	9.8 NA	1 NA	NA	150_micro Low	10	994954	996000	1046	1046	150	1	150	1	5	0.03333	11.822	11.822	78 Unidentifie	unidentifie	undifferen	12	30.455	30.452	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	43 Alona sp.	Genus	undifferen	1	10.021	10.029	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	35 Bosmina lo	Species	undifferen	8	80.17	80.234	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	2	0.00167	35.895	35.895	3 Copepoda	Subclass	nauplius	85	1417.975	1420.818	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	41 Diaphanos	Genus	undifferen	5	50.106	50.147	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	44 Ilyocryptus	Genus	undifferen	1	10.021	10.029	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	2	0.00167	35.895	35.895	6 Ostracoda	Class	undifferen	1	16.682	16.716	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	23 Pseudodiaj	Species	adult	50	501.062	501.465	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	24 Pseudodiaj	Species	copepodid	230	2304.884	2306.74	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	2	0.00167	35.895	35.895	1 Rotifera	Phylum	undifferen	366	6105.632	6117.877	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	27 Sinocalanu	Species	adult	28	280.595	280.821	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	28 Sinocalanu	Species	copepodid	114	1142.421	1143.341	1 NA	1 NA	1 NA	1 NA
########	8:59:00	########	STTD	CLR	NA	2012	21.8	0.16	177 NA	8.08	8.75	84.4 NA	1 NA	NA	150_micro Low	10	991824	995000	3176	3176	1800	1	1200	1	5	0.00278	35.895	35.895	78 Unidentifie	unidentifie	undifferen	1	10.021	10.029	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	43 Alona sp.	Genus	undifferen	14	85.519	85.514	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	35 Bosmina lo	Species	undifferen	2	12.217	12.216	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	39 Camptocer	Genus	undifferen	1	6.109	6.108	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	36 Ceriodaph	Genus	undifferen	22	134.387	134.379	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	38 Chydorus s	Genus	undifferen	9	54.977	54.973	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	3 Copepoda	Subclass	nauplius	1	6.109	6.108	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	7 Cyclopoida	Order	adult	8	48.868	48.865	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	8 Cyclopoida	Order	copepodid	15	91.628	91.622	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	37 Daphnia sp	Genus	undifferen	1	6.109	6.108	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	41 Diaphanos	Genus	undifferen	2	12.217	12.216	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	22 Diaptomus	Genus	copepodid	2	12.217	12.216	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	44 Ilyocryptus	Genus	undifferen	1	6.109	6.108	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	45 Macrothrix	Genus	undifferen	1	6.109	6.108	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	6 Ostracoda	Class	undifferen	3	18.326	18.324	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	24 Pseudodiaj	Species	copepodid	1	6.109	6.108	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	1 Rotifera	Phylum	undifferen	3	18.326	18.324	1 NA	1 NA	1 NA	1 NA
9/5/2012	7:46:00	########	SHR	CLR	NA	2012	19.5	0.92	143 NA	7.72	9.45	11.5 NA	1 NA	NA	150_micro Low	10	990493	991000	507	507	175	1	175	1	5	0.02857	5.73	5.73	78 Unidentifie	unidentifie	undifferen	7	42.76	42.757	1 NA	1 NA	1 NA	1 NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560 NA	7.88	5.93	43.2 NA	1 NA	NA	150_micro Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	43 Alona sp.	Genus	undifferen	30	264.143	264.122	1 NA	1 NA	1 NA	1 NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560 NA	7.88	5.93	43.2 NA	1 NA	NA	150_micro Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	35 Bosmina lo	Species	undifferen	14	123.267	123.257	1 NA	1 NA	1 NA	1 NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560 NA	7.88	5.93	43.2 NA	1 NA	NA	150_micro Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	36 Ceriodaph	Genus	undifferen	22	193.705	193.689	1 NA	1 NA	1 NA	1 NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560 NA	7.88	5.93	43.2 NA	1 NA	NA	150_micro Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	38 Chydorus s	Genus	undifferen	28	246.533	246.514	1 NA	1 NA	1 NA	1 NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560 NA	7.88	5.93	43.2 NA	1 NA	NA	150_micro Low	10	989998	990400	402	402	200	1	500	1	3	0.006	4.543	4.543	3 Copepoda	Subclass	nauplius	131	4805.929	4805.548	1 NA	1 NA	1 NA	1 NA

9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	7	Cyclopoida	Order	adult	5	44.024	44.02	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	8	Cyclopoida	Order	copepodid	134	1179.837	1179.744	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	37	Daphnia sp	Genus	undifferent	5	44.024	44.02	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	41	Diaphanos	Genus	undifferent	27	237.728	237.71	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	22	Diaptomus	Genus	copepodid	2	17.61	17.608	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	26	Eurytemor	Species	copepodid	9	79.243	79.237	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	46	Harpactico	Order	undifferent	2	17.61	17.608	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	44	Ilyocryptus	Genus	undifferent	4	35.219	35.216	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	3	0.006	4.543	4.543	6	Ostracoda	Class	undifferent	3	110.059	110.051	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	23	Pseudodiap	Species	adult	3	26.414	26.412	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	24	Pseudodiap	Species	copepodid	51	449.042	449.007	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	3	0.006	4.543	4.543	1	Rotifera	Phylum	undifferent	258	9465.111	9464.361	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	28	Sinocalanu	Species	copepodid	9	79.243	79.237	1	NA	1	NA	1	NA	1	NA
9/5/2012	9:45:00	########	STTD	CLD	NA	2012	21.8	0.31	560	NA	7.88	5.93	43.2	NA	1	NA	NA	150_micro	Low	10	989998	990400	402	402	200	1	500	1	5	0.025	4.543	4.543	78	Unidentifie	unidentifie	undifferent	1	8.805	8.804	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	43	Alona sp.	Genus	undifferent	29	72.081	72.077	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	35	Bosmina lo	Species	undifferent	8	19.885	19.883	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	36	Ceriodaph	Genus	undifferent	105	260.985	260.969	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	38	Chydorus s	Genus	undifferent	27	67.11	67.106	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	4	Cladocera	Suborder	nauplius	2	4.971	4.971	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	3	Copepoda	Subclass	nauplius	4	9.942	9.942	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	7	Cyclopoida	Order	adult	27	67.11	67.106	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	8	Cyclopoida	Order	copepodid	66	164.047	164.037	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	37	Daphnia sp	Genus	undifferent	5	12.428	12.427	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	41	Diaphanos	Genus	undifferent	7	17.399	17.398	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	22	Diaptomus	Genus	copepodid	2	4.971	4.971	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	44	Ilyocryptus	Genus	undifferent	5	12.428	12.427	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	6	Ostracoda	Class	undifferent	4	9.942	9.942	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	1	Rotifera	Phylum	undifferent	23	57.168	57.165	1	NA	1	NA	1	NA	1	NA
########	7:13:00	########	SHR	CLR	NA	2012	18.9	0.98	143	NA	7.76	9.54	17.8	NA	1	NA	NA	150_micro	Low	10	988754	990000	1246	1246	175	1	175	1	5	0.02857	14.082	14.082	78	Unidentifie	unidentifie	undifferent	13	32.312	32.31	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	43	Alona sp.	Genus	undifferent	4	45.52	45.521	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	35	Bosmina lo	Species	undifferent	19	216.222	216.223	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	36	Ceriodaph	Genus	undifferent	3	34.14	34.14	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	38	Chydorus s	Genus	undifferent	4	45.52	45.521	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	4	0.004	35.149	35.149	3	Copepoda	Subclass	nauplius	322	2290.25	2290.258	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	7	Cyclopoida	Order	adult	2	22.76	22.76	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	8	Cyclopoida	Order	copepodid	50	569.006	569.008	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	41	Diaphanos	Genus	undifferent	3	34.14	34.14	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	26	Eurytemor	Species	copepodid	2	22.76	22.76	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	44	Ilyocryptus	Genus	undifferent	3	34.14	34.14	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	4	0.004	35.149	35.149	6	Ostracoda	Class	undifferent	1	7.113	7.113	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	23	Pseudodiap	Species	adult	24	273.123	273.124	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	24	Pseudodiap	Species	copepodid	79	899.03	899.033	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	4	0.004	35.149	35.149	1	Rotifera	Phylum	undifferent	35	248.94	248.941	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	27	Sinocalanu	Species	adult	26	295.883	295.884	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2012	19.9	0.25	574	NA	8.05	7.88	54.9	NA	1	NA	NA	150_micro	Low	10	985590	988700	3110	3110	2000	1	1000	1	5	0.0025	35.149	35.149	28	Sinocalanu	Species	copepodid	19	216.222	216.223	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	43	Alona sp.	Genus	undifferent	13	40.788	40.789	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	35	Bosmina lo	Species	undifferent	10	31.376	31.376	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	39	Camptocer	Genus	undifferent	2	6.275	6.275	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	36	Ceriodaph	Genus	undifferent	9	28.238	28.239	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	38	Chydorus s	Genus	undifferent	9	28.238	28.239	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	3	Copepoda	Subclass	nauplius	6	18.825	18.826	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	7	Cyclopoida	Order	adult	4	12.55	12.55	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	8	Cyclopoida	Order	copepodid	75	235.316	235.321	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	22	Diaptomus	Genus	copepodid	2	6.275	6.275	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	44	Ilyocryptus	Genus	undifferent	1	3.138	3.138	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	6	Ostracoda	Class	undifferent	1	3.138	3.138	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	24	Pseudodiap	Species	copepodid	1	3.138	3.138	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	1	Rotifera	Phylum	undifferent	19	59.613	59.615	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	19.3	1.2	132	NA	7.69	9.36	20.6	NA	1	NA	NA	150_micro	Low	10	984875	985580	705	705	125	1	125	1	5	0.04	7.968	7.968	78	Unidentifie	unidentifie	undifferent	5	15.688	15.688	1	NA	1	NA	1	NA	1	NA
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	43	Alona sp.	Genus	undifferent	2	2564.103	90.657	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	35	Bosmina lo	Species	undifferent	208	266666.7	9428.279	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	36	Ceriodaph	Genus	undifferent	2	2564.103	90.657	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	1	5.00E-04	0.78	22.061	3	Copepoda	Subclass	nauplius	136	348717.9	12329.29	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	7	Cyclopoida	Order	adult	1	1282.051	45.328	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	8	Cyclopoida	Order	copepodid	3	3846.154	135.985	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	18	Limnoithor	Genus	copepodid	1	1282.051	45.328	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	16	Limnoithor	Species	adult	36	46153.85	1631.817	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	23	Pseudodiap	Species	adult	12	15384.62	543.939	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	24	Pseudodiap	Species	copepodid	26	33333.33	1178.535	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	1	5.00E-04	0.78	22.061	1	Rotifera	Phylum	undifferent	330	846153.8	29916.65	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	27	Sinocalanu	Species	adult	5	6410.256	226.641	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:42:00	########	STTD	CLR	NA	2013	22.7	0.21	378	NA	8.15	8.16	80.5	NA	3	NA	sample has	150_micro	Low	2	983998	984067	69	1952	2000	1	2000	1	2	0.001	0.78	22.061	28	Sinocalanu	Species	copepodid	5	6410.256	226.641	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	43	Alona sp.	Genus	undifferent	8	17.161	17.16	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	35	Bosmina lo	Species	undifferent	67	143.721	143.714	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	39	Camptocer	Genus	undifferent	4	8.58	8.58	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	36	Ceriodaph	Genus	undifferent	3	6.435	6.435	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	38	Chydorus s	Genus	undifferent	4	8.58	8.58	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	4	Cladocera	Suborder	nauplius	1	2.145	2.145	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	3	Copepoda	Subclass	nauplius	2	4.29	4.29	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	7	Cyclopoida	Order	adult	5	10.725	10.725	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	8	Cyclopoida	Order	copepodid	106	227.38	227.369	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	37	Daphnia sp	Genus	undifferent	1	2.145	2.145	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	41	Diaphanos	Genus	undifferent	2	4.29	4.29	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	22	Diaptomus	Genus	copepodid	1	2.145	2.145	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	33	Osphrantic	Species	adult	1	2.145	2.145	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	6	Ostracoda	Class	undifferent	4	8.58	8.58	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	24	Pseudodiap	Species	copepodid	1	2.145	2.145	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	1	Rotifera	Phylum	undifferent	16	34.322	34.32	1	NA	3	FMLOW	5	SAMP	1	NA
########	8:27:00	########	SHR	CLR	NA	2013	17.4	1.4	107	NA	7.38	9.95	33.2	NA	2	low flow, fl	NA	150_micro	Low	10	984605	984980	375	375	100	1	100	1	11	0.11	4.238	4.238	78	Unidentifie	unidentifie	undifferent	22	47.192	47.19	1	NA	3	FMLOW	5	SAMP	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	35	Bosmina lo	Species	undifferent	19	2108.183	2108.006	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	36	Ceriodaph	Genus	undifferent	1	110.957	110.948	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	38	Chydorus s	Genus	undifferent	1	110.957	110.948	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	3	0.0015	3.605	3.605	3	Copepoda	Subclass	nauplius	250	46232.09	46228.2	7	TURB	3	FMLOW	1	NA	3	CPUE
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	8	Cyclopoida	Order	copepodid	2	221.914	221.895	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	18	Limnoithor	Genus	copepodid	10	1109.57	1109.477	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	16	Limnoithor	Species	adult	58	6435.506	6434.965	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	23	Pseudodiap	Species	adult	2	221.914	221.895	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	24	Pseudodiap	Species	copepodid	1	110.957	110.948	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	3	0.0015	3.605	3.605	1	Rotifera	Phylum	undifferent	64	11835.41	11834.42	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	27	Sinocalanu	Species	adult	4	443.828	443.791	7	TURB	3	FMLOW	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2013	19.3	0.19	219	NA	8.01	8.99	94.2	NA	1	high amou	sample has	150_micro	Low	2	984681	985000	319	319	2000	1	2000	1	5	0.0025	3.605	3.605	28	Sinocalanu	Species	copepodid	16	1775.312	1775.163	7	TURB	3	FMLOW	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	43	Alona sp.	Genus	undifferent	19	23.48	23.48	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	35	Bosmina lo	Species	undifferent	18	22.244	22.244	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	36	Ceriodaph	Genus	undifferent	8	9.886	9.886	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	38	Chydorus s	Genus	undifferent	9	11.122	11.122	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	3	Copepoda	Subclass	nauplius	5	6.179	6.179	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	7	Cyclopoida	Order	adult	15	18.537	18.536	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	8	Cyclopoida	Order	copepodid	128	158.181	158.178	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	37	Daphnia sp	Genus	undifferent	5	6.179	6.179	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	44	Ilyocryptus	Genus	undifferent	6	7.415	7.415	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	6	Ostracoda	Class	undifferent	1	1.236	1.236	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	24	Pseudodiap	Species	copepodid	4	4.943	4.943	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	1	Rotifera	Phylum	undifferent	84	103.806	103.804	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	SHR	FOG	NA	2013	15.3	1.86	106	NA	7.59	9.89	16.8	NA	1	NA	NA	150_micro	Low	10	983284	984000	716	716	100	1	100	1	10	0.1	8.092	8.092	78	Unidentifie	unidentifie	undifferent	6	7.415	7.415	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	43	Alona sp.	Genus	undifferent	2	176.96	176.962	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	35	Bosmina lo	Species	undifferent	163	14422.23	14422.37	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	36	Ceriodaph	Genus	undifferent	11	973.279	973.288	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	38	Chydorus s	Genus	undifferent	1	88.48	88.481	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	1	5.00E-04	11.302	11.302	3	Copepoda	Subclass	nauplius	136	24066.54	24066.77	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	7	Cyclopoida	Order	adult	4	353.92	353.923	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	8	Cyclopoida	Order	copepodid	99	8759.512	8759.596	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	46	Harpactico	Order	undifferent	1	88.48	88.481	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	18	Limnoithor	Genus	copepodid	3	265.44	265.442	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	16	Limnoithor	Species	adult	15	1327.199	1327.212	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	1	5.00E-04	11.302	11.302	6	Ostracoda	Class	undifferent	1	176.96	176.962	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	23	Pseudodiap	Species	adult	3	265.44	265.442	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	24	Pseudodiap	Species	copepodid	76	6724.474	6724.538	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	1	5.00E-04	11.302	11.302	1	Rotifera	Phylum	undifferent	191	33799.33	33799.65	1	NA	1	NA	1	NA	3	CPUE
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	27	Sinocalanu	Species	adult	12	1061.759	1061.769	1	NA	1	NA	1	NA	1	NA

########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	28	Sinocalanu	Species	copepodid	51	4512.476	4512.519	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	16.7	0.21	557	NA	7.84	7.26	42	NA	1	NA	NA	150_micro	Low	10	982000	983000	1000	1000	2000	1	2000	1	2	0.001	11.302	11.302	78	Unidentifie	unidentifie	undifferent	2	176.96	176.962	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	35	Bosmina lo	Species	undifferent	94	2772.371	2772.397	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	36	Ceriodaphı	Genus	undifferent	1	29.493	29.494	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	38	Chydorus s	Genus	undifferent	2	58.987	58.987	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	5	0.005	22.604	22.604	3	Copepoda	Subclass	nauplius	274	2424.35	2424.373	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	7	Cyclopoida	Order	adult	10	294.933	294.936	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	8	Cyclopoida	Order	copepodid	41	1209.226	1209.237	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	26	Eurytemor	Species	copepodid	1	29.493	29.494	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	16	Limnoithor	Species	adult	7	206.453	206.455	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	23	Pseudodiaı	Species	adult	6	176.96	176.962	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	24	Pseudodiaı	Species	copepodid	98	2890.344	2890.372	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	5	0.005	22.604	22.604	1	Rotifera	Phylum	undifferent	76	672.447	672.454	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2013	13	0.21	539	NA	7.86	7.71	71	NA	1	NA	NA	150_micro	Low	10	980000	982000	2000	2000	2000	1	1000	1	3	0.0015	22.604	22.604	28	Sinocalanu	Species	copepodid	3	88.48	88.481	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	43	Alona sp.	Genus	undifferent	16	58.022	58.02	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	35	Bosmina lo	Species	undifferent	102	369.89	369.879	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	36	Ceriodaphı	Genus	undifferent	37	134.176	134.172	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	38	Chydorus s	Genus	undifferent	16	58.022	58.02	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	3	Copepoda	Subclass	nauplius	4	14.505	14.505	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	7	Cyclopoida	Order	adult	12	43.516	43.515	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	8	Cyclopoida	Order	copepodid	77	279.231	279.222	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	37	Daphnia sp	Genus	undifferent	9	32.637	32.636	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	41	Diaphanos	Genus	undifferent	1	3.626	3.626	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	22	Diaptomus	Genus	copepodid	2	7.253	7.253	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	46	Harpactico	Order	undifferent	2	7.253	7.253	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	44	Ilyocryptus	Genus	undifferent	3	10.879	10.879	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	45	Macrothrix	Genus	undifferent	2	7.253	7.253	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	33	Osphrantic	Species	adult	1	3.626	3.626	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	24	Pseudodiaı	Species	copepodid	1	3.626	3.626	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	1	Rotifera	Phylum	undifferent	61	221.209	221.202	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	SHR	CLR	NA	2013	12	1.48	117	NA	7.9	10.83	5.3	NA	1	NA	NA	150_micro	Low	10	979146	980000	854	854	175	1	175	1	5	0.02857	9.652	9.652	78	Unidentifie	unidentifie	undifferent	7	25.385	25.384	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	43	Alona sp.	Genus	undifferent	18	113.725	113.761	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	35	Bosmina lo	Species	undifferent	37	233.769	233.842	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	36	Ceriodaphı	Genus	undifferent	29	183.224	183.282	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	38	Chydorus s	Genus	undifferent	60	379.085	379.203	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	3	Copepoda	Subclass	nauplius	2	12.636	12.64	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	7	Cyclopoida	Order	adult	22	138.998	139.041	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	8	Cyclopoida	Order	copepodid	79	499.128	499.284	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	37	Daphnia sp	Genus	undifferent	10	63.181	63.201	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	22	Diaptomus	Genus	copepodid	2	12.636	12.64	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	46	Harpactico	Order	undifferent	1	6.318	6.32	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	45	Macrothrix	Genus	undifferent	1	6.318	6.32	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	33	Osphrantic	Species	adult	1	6.318	6.32	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	6	Ostracoda	Class	undifferent	3	18.954	18.96	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	1	Rotifera	Phylum	undifferent	103	650.762	650.966	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	11.9	0.87	134	NA	6.54	9.84	56.7	NA	1	NA	NA	150_micro	Low	10	978020	979000	980	980	350	1	350	1	5	0.01429	11.076	11.076	78	Unidentifie	unidentifie	undifferent	2	12.636	12.64	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	43	Alona sp.	Genus	undifferent	5	98.234	98.312	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	35	Bosmina lo	Species	undifferent	55	1080.571	1081.432	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	39	Camptocer	Genus	undifferent	1	19.647	19.662	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	36	Ceriodaphı	Genus	undifferent	60	1178.805	1179.744	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	38	Chydorus s	Genus	undifferent	23	451.875	452.235	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	3	0.00375	18.309	18.309	3	Copepoda	Subclass	nauplius	29	422.379	422.377	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	7	Cyclopoida	Order	adult	12	235.761	235.949	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	8	Cyclopoida	Order	copepodid	168	3300.653	3303.282	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	37	Daphnia sp	Genus	undifferent	16	314.348	314.598	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	41	Diaphanos	Genus	undifferent	2	39.293	39.325	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	22	Diaptomus	Genus	copepodid	1	19.647	19.662	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	26	Eurytemor	Species	copepodid	2	39.293	39.325	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	16	Limnoithor	Species	adult	1	19.647	19.662	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	45	Macrothrix	Genus	undifferent	2	39.293	39.325	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	3	0.00375	18.309	18.309	6	Ostracoda	Class	undifferent	5	72.824	72.824	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	24	Pseudodiaı	Species	copepodid	3	58.94	58.987	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	3	0.00375	18.309	18.309	1	Rotifera	Phylum	undifferent	382	5563.748	5563.729	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	12.3	0.3	430	NA	7.09	7.17	57.7	NA	1	ebb tide, a	NA	150_micro	Low	10	976380	978000	1620	1620	1800	1	800	1	5	0.00278	18.309	18.309	28	Sinocalanu	Species	copepodid	1	19.647	19.662	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	43	Alona sp.	Genus	undifferent	5	31.156	31.155	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	35	Bosmina lo	Species	undifferent	45	280.4	280.397	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	36	Ceriodaphı	Genus	undifferent	49	305.324	305.321	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	38	Chydorus s	Genus	undifferent	10	62.311	62.31	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	4	Cladocera	Suborder	nauplius	1	6.231	6.231	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	3	Copepoda	Subclass	nauplius	6	37.387	37.386	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	7	Cyclopoida	Order	adult	18	112.16	112.159	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	8	Cyclopoida	Order	copepodid	66	411.253	411.249	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	37	Daphnia sp	Genus	undifferent	22	137.084	137.083	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	22	Diaptomus	Genus	copepodid	6	37.387	37.386	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	6	Ostracoda	Class	undifferent	1	6.231	6.231	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	24	Pseudodiaı	Species	copepodid	1	6.231	6.231	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	1	Rotifera	Phylum	undifferent	35	218.089	218.086	1	NA	1	NA	1	NA	1	NA
########	8:32:00	########	SHR	CLR	NA	2013	10.7	NA	117	NA	7.33	9.95	58.5	NA	1	NA	NA	150_micro	Low	10	973460	976300	2840	2840	1000	1	1000	1	5	0.005	32.097	32.097	78	Unidentifie	unidentifie	undifferent	5	31.156	31.155	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	43	Alona sp.	Genus	undifferent	13	354.905	354.906	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	35	Bosmina lo	Species	undifferent	76	2074.83	2074.834	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	36	Ceriodaphı	Genus	undifferent	62	1692.625	1692.628	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	38	Chydorus s	Genus	undifferent	20	546.008	546.009	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	5	0.0025	73.259	73.259	4	Cladocera	Suborder	nauplius	2	10.92	10.92	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	5	0.0025	73.259	73.259	3	Copepoda	Subclass	nauplius	16	87.36	87.361	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	7	Cyclopoida	Order	adult	13	354.905	354.906	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	8	Cyclopoida	Order	copepodid	41	1119.316	1119.319	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	37	Daphnia sp	Genus	undifferent	37	1010.115	1010.117	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	1	5.00E-04	73.259	73.259	22	Diaptomus	Genus	copepodid	3	81.901	81.901	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	5	0.0025	73.259	73.259	6	Ostracoda	Class	undifferent	13	70.981	70.981	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2013	11	0.19	313	NA	7.39	7.03	60.3	NA	1	NA	NA	150_micro	Low	10	966518	973000	6482	6482	2000	1	2000	1	5	0.0025	73.259	73.259	1	Rotifera	Phylum	undifferent	307	1676.245	1676.248	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	43	Alona sp.	Genus	undifferent	2	6.636	6.633	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	35	Bosmina lo	Species	undifferent	54	179.168	179.096	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	36	Ceriodaphı	Genus	undifferent	94	311.884	311.759	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	38	Chydorus s	Genus	undifferent	6	19.908	19.9	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	3	Copepoda	Subclass	nauplius	6	19.908	19.9	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	7	Cyclopoida	Order	adult	6	19.908	19.9	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	8	Cyclopoida	Order	copepodid	12	39.815	39.799	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	37	Daphnia sp	Genus	undifferent	53	175.85	175.779	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	22	Diaptomus	Genus	copepodid	3	9.954	9.95	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	1	Rotifera	Phylum	undifferent	5	16.59	16.583	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	FOG	NA	2013	8.2	0.2	74	NA	7.09	11.26	74.2	NA	1	used E&L f	NA	150_micro	Regular	10	862000	870000	8000	8000	700	1	700	1	5	0.00714	42.212	42.212	78	Unidentifie	unidentifie	undifferent	1	3.318	3.317	1	NA	1	NA	3	SAMP	1	NA
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	43	Alona sp.	Genus	undifferent	14	25.252	744.673	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	35	Bosmina lo	Species	undifferent	12	21.645	638.291	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	36	Ceriodaphı	Genus	undifferent	60	108.225	3191.457	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	38	Chydorus s	Genus	undifferent	65	117.243	3457.411	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	7	Cyclopoida	Order	adult	18	32.467	957.437	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	8	Cyclopoida	Order	copepodid	13	23.449	691.482	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	37	Daphnia sp	Genus	undifferent	77	138.888	4095.703	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	46	Harpactico	Order	undifferent	2	3.607	106.382	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	44	Ilyocryptus	Genus	undifferent	1	1.804	53.191	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	6	Ostracoda	Class	undifferent	1	1.804	53.191	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	1	Rotifera	Phylum	undifferent	6	10.822	319.146	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
########	11:02:00	########	STTD	CLR	NA	2013	8	0.08	217	NA	7.31	9.14	267	NA	1	NA	NA	150_micro	Regular	3	870320	975390	105070	3563	2000	1	2000	1	2	0.001	554.403	18.8	78	Unidentifie	unidentifie	undifferent	4	7.215	212.764	3	TURB	7	FMHIGH	1	NA	7	FMCHANGE
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	43	Alona sp.	Genus	undifferent	7	246.805	246.816	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	35	Bosmina lo	Species	undifferent	45	1586.602	1586.674	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	36	Ceriodaphı	Genus	undifferent	53	1868.665	1868.749	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	38	Chydorus s	Genus	undifferent	18	634.641	634.669	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	7	0.0175	2.269	2.269	4	Cladocera	Suborder	nauplius	6	151.105	151.112	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	7	0.0175	2.269	2.269	3	Copepoda	Subclass	nauplius	16	402.947	402.965	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	8	Cyclopoida	Order	copepodid	66	2327.016	2327.121	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	7	Cyclopoida	Order	adult	32	1128.25	1128.301	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	37	Daphnia sp	Genus	undifferent	73	2573.821	2573.937	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	46	Harpactico	Order	undifferent	1	35.258	35.259	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	44	Ilyocryptus	Genus	undifferent	1	35.258	35.259	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	58	Insecta	Class	larva	1	35.258	35.259	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	5	0.0125	2.269	2.269	33	Osphrantic	Species	adult	1	35.258	35.259	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	7	0.0175	2.269	2.269	6	Ostracoda	Class	undifferent	3	75.552	75.556	1	NA	1	NA	1	NA	1	NA
1/3/2013	8:25:00	########	SHR	CLR	NA	2013	7.3	0.34	115	NA	7.3	10.71	56	NA	1	NA	NA	150_micro	Regular	10	975570	976000	430	430	400	1	400	1	7	0.0175	2.269	2.269	1	Rotifera	Phylum	undifferent	80	2014.733	2014.823	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	43	Alona sp.	Genus	undifferent	7	132.802	132.796	1	NA	1	NA	1	NA	1	NA

1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	35	Bosmina lo	Species	undifferent	22	417.378	417.36	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	36	Ceriodaph	Genus	undifferent	28	531.208	531.185	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	38	Chydorus s	Genus	undifferent	74	1403.908	1403.847	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	3	0.012	5.271	5.271	4	Cladocera	Suborder	nauplius	5	79.049	79.045	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	3	0.012	5.271	5.271	3	Copepoda	Subclass	nauplius	6	94.859	94.855	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	7	Cyclopoida	Order	adult	16	303.548	303.534	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	8	Cyclopoida	Order	copepodid	32	607.095	607.069	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	37	Daphnia sp	Genus	undifferent	43	815.784	815.749	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	21	Diaptomus	Genus	adult	2	37.943	37.942	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	22	Diaptomus	Genus	copepodid	1	18.972	18.971	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	46	Harpactico	Order	undifferent	1	18.972	18.971	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	5	0.01	5.271	5.271	58	Insecta	Class	larva	1	18.972	18.971	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	3	0.012	5.271	5.271	6	Ostracoda	Class	undifferent	1	15.81	15.809	1	NA	1	NA	1	NA	1	NA
1/8/2013	8:20:00	########	SHR	CLR	NA	2013	7.9	0.47	131	NA	7.35	12.05	24.8	NA	1	NA	NA	150_micro	Regular	10	990000	990999	999	999	500	1	250	1	3	0.012	5.271	5.271	1	Rotifera	Phylum	undifferent	53	837.918	837.882	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	43	Alona sp.	Genus	undifferent	6	158.044	158.043	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	35	Bosmina lo	Species	undifferent	34	895.585	895.574	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	36	Ceriodaph	Genus	undifferent	23	605.837	605.83	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	38	Chydorus s	Genus	undifferent	108	2844.8	2844.766	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	3	0.003	37.964	37.964	4	Cladocera	Suborder	nauplius	116	1018.509	1018.496	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	3	0.003	37.964	37.964	3	Copepoda	Subclass	nauplius	18	158.044	158.043	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	7	Cyclopoida	Order	adult	10	263.407	263.404	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	8	Cyclopoida	Order	copepodid	28	737.541	737.532	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	37	Daphnia sp	Genus	undifferent	108	2844.8	2844.766	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	21	Diaptomus	Genus	adult	2	52.681	52.681	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	26	Eurytemor	Species	copepodid	1	26.341	26.34	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	2	0.001	37.964	37.964	46	Harpactico	Order	undifferent	1	26.341	26.34	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	3	0.003	37.964	37.964	6	Ostracoda	Class	undifferent	5	43.901	43.901	1	NA	1	NA	1	NA	1	NA
1/8/2013	10:15:00	########	STTD	CLR	NA	2013	7.3	0.17	304	NA	7.54	9.12	72.5	NA	1	NA	sample is s	150_micro	Regular	10	990000	997195	7195	7195	2000	1	1000	1	3	0.003	37.964	37.964	1	Rotifera	Phylum	undifferent	188	1650.687	1650.666	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	43	Alona sp.	Genus	undifferent	15	33.841	33.843	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	54	Bivalvia	Class	larva	1	2.256	2.256	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	35	Bosmina lo	Species	undifferent	18	40.609	40.611	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	36	Ceriodaph	Genus	undifferent	18	40.609	40.611	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	38	Chydorus s	Genus	undifferent	78	175.973	175.982	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	3	Copepoda	Subclass	nauplius	10	22.561	22.562	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	7	Cyclopoida	Order	adult	33	74.45	74.454	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	8	Cyclopoida	Order	copepodid	74	166.949	166.958	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	37	Daphnia sp	Genus	undifferent	32	72.194	72.198	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	22	Diaptomus	Genus	copepodid	3	6.768	6.769	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	46	Harpactico	Order	undifferent	3	6.768	6.769	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	58	Insecta	Class	larva	12	27.073	27.074	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2013	6.5	0.57	118	NA	7.98	13.55	21.5	NA	1	NA	NA	150_micro	Regular	10	997000	998680	1680	1680	100	1	100	1	5	0.05	8.865	8.865	1	Rotifera	Phylum	undifferent	49	110.547	110.553	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	43	Alona sp.	Genus	undifferent	1	371.747	371.607	1	NA	1	NA	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	35	Bosmina lo	Species	undifferent	8	2973.978	2972.852	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	36	Ceriodaph	Genus	undifferent	21	7806.691	7803.737	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	38	Chydorus s	Genus	undifferent	103	38289.96	38275.47	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	3	0.00429	1.076	1.076	4	Cladocera	Suborder	nauplius	51	11048.43	11055.3	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	3	0.00429	1.076	1.076	3	Copepoda	Subclass	nauplius	23	4982.626	4985.721	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	7	Cyclopoida	Order	adult	15	5576.208	5574.098	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	8	Cyclopoida	Order	copepodid	36	13382.9	13377.84	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	37	Daphnia sp	Genus	undifferent	88	32713.76	32701.38	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	21	Diaptomus	Genus	adult	6	2230.483	2229.639	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	5	0.0025	1.076	1.076	22	Diaptomus	Genus	copepodid	1	371.747	371.607	1	NA	3	FMLOW	1	NA	1	NA
########	11:30:00	########	STTD	CLR	NA	2013	5.4	0.22	427	NA	7.89	12.46	39	NA	1	NA	sample is s	150_micro	Regular	10	999000	999204	204	204	2000	1	700	1	3	0.00429	1.076	1.076	1	Rotifera	Phylum	undifferent	307	66507.22	66548.54	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	43	Alona sp.	Genus	undifferent	21	352.349	352.204	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	35	Bosmina lo	Species	undifferent	22	369.128	368.976	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	36	Ceriodaph	Genus	undifferent	9	151.007	150.945	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	38	Chydorus s	Genus	undifferent	62	1040.268	1039.841	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	4	0.04	1.192	1.192	3	Copepoda	Subclass	nauplius	6	125.839	125.787	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	7	Cyclopoida	Order	adult	25	419.463	419.291	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	8	Cyclopoida	Order	copepodid	99	1661.074	1660.391	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	37	Daphnia sp	Genus	undifferent	23	385.906	385.747	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	21	Diaptomus	Genus	adult	2	33.557	33.543	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	22	Diaptomus	Genus	copepodid	1	16.779	16.772	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	46	Harpactico	Order	undifferent	6	100.671	100.63	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	58	Insecta	Class	larva	7	117.45	117.401	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	5	0.05	1.192	1.192	45	Macrothrix	Genus	undifferent	1	16.779	16.772	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	4	0.04	1.192	1.192	6	Ostracoda	Class	undifferent	1	20.973	20.965	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2013	8.2	0.81	119	NA	7.88	12.32	14.7	NA	1	NA	NA	150_micro	Regular	10	0	226	226	226	100	1	100	1	4	0.04	1.192	1.192	1	Rotifera	Phylum	undifferent	299	6270.973	6268.394	1	NA	3	FMLOW	1	NA	1	NA
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	43	Alona sp.	Genus	undifferent	5	886.525	2.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	35	Bosmina lo	Species	undifferent	5	886.525	2.216	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	36	Ceriodaph	Genus	undifferent	1	177.305	0.443	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	38	Chydorus s	Genus	undifferent	76	13475.18	33.688	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	13	0.26	0.047	18.8	4	Cladocera	Suborder	nauplius	2	163.666	0.409	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	13	0.26	0.047	18.8	3	Copepoda	Subclass	nauplius	1	81.833	0.205	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	7	Cyclopoida	Order	adult	13	2304.965	5.762	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	8	Cyclopoida	Order	copepodid	54	9574.468	23.936	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	37	Daphnia sp	Genus	undifferent	51	9042.553	22.606	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	21	Diaptomus	Genus	adult	2	354.61	0.887	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	46	Harpactico	Order	undifferent	1	177.305	0.443	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	6	0.12	0.047	18.8	58	Insecta	Class	larva	1	177.305	0.443	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:15:00	########	STTD	CLD	NA	2013	8.3	0.29	540	NA	7.92	11	34.9	NA	1	NA	NA	150_micro	Regular	10	400	409	9	3563	100	2	100	2	13	0.26	0.047	18.8	1	Rotifera	Phylum	undifferent	104	8510.638	21.276	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	43	Alona sp.	Genus	undifferent	1	12.387	12.387	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	35	Bosmina lo	Species	undifferent	78	966.184	966.177	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	36	Ceriodaph	Genus	undifferent	9	111.483	111.482	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	38	Chydorus s	Genus	undifferent	30	371.609	371.607	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	4	0.04	2.691	2.691	4	Cladocera	Suborder	nauplius	1	9.29	9.29	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	4	0.04	2.691	2.691	3	Copepoda	Subclass	nauplius	23	213.675	213.674	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	7	Cyclopoida	Order	adult	15	185.805	185.803	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	4	0.04	2.691	2.691	8	Cyclopoida	Order	copepodid	134	1244.89	1244.882	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	37	Daphnia sp	Genus	undifferent	22	272.513	272.511	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	46	Harpactico	Order	undifferent	1	12.387	12.387	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	58	Insecta	Class	larva	4	49.548	49.548	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	3	0.03	2.691	2.691	33	Osphrantic	Species	adult	1	12.387	12.387	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2013	9.2	0.39	171	NA	7.65	11.97	49.7	NA	1	NA	NA	150_micro	Regular	10	500	1010	510	510	100	1	100	1	4	0.04	2.691	2.691	1	Rotifera	Phylum	undifferent	313	2907.841	2907.821	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	43	Alona sp.	Genus	undifferent	2	252.669	252.692	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	35	Bosmina lo	Species	undifferent	7	884.341	884.424	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	36	Ceriodaph	Genus	undifferent	3	379.003	379.039	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	38	Chydorus s	Genus	undifferent	34	4295.37	4295.772	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	2	0.001	5.277	5.277	4	Cladocera	Suborder	nauplius	4	758.006	758.077	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	2	0.001	5.277	5.277	3	Copepoda	Subclass	nauplius	1	189.502	189.519	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	7	Cyclopoida	Order	adult	11	1389.678	1389.808	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	8	Cyclopoida	Order	copepodid	175	22108.52	22110.59	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	37	Daphnia sp	Genus	undifferent	24	3032.026	3032.309	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	3	0.0015	5.277	5.277	21	Diaptomus	Genus	adult	3	379.003	379.039	1	NA	1	NA	1	NA	1	NA
########	10:13:00	########	STTD	CLR	NA	2013	10.4	0.16	790	NA	7.91	9.43	62	NA	1	NA	NA	150_micro	Regular	10	1000	2000	1000	1000	2000	1	2000	1	2	0.001	5.277	5.277	1	Rotifera	Phylum	undifferent	371	70305.1	70311.67	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	43	Alona sp.	Genus	undifferent	3	9.845	9.845	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	35	Bosmina lo	Species	undifferent	14	45.943	45.943	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	36	Ceriodaph	Genus	undifferent	6	19.69	19.69	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	38	Chydorus s	Genus	undifferent	52	170.646	170.644	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	10	0.025	24.378	24.378	4	Cladocera	Suborder	nauplius	7	11.486	11.486	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	10	0.025	24.378	24.378	3	Copepoda	Subclass	nauplius	26	42.661	42.661	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	7	Cyclopoida	Order	adult	9	29.535	29.535	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	8	Cyclopoida	Order	copepodid	58	190.336	190.334	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	37	Daphnia sp	Genus	undifferent	51	167.364	167.363	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	22	Diaptomus	Genus	copepodid	1	3.282	3.282	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	5	0.0125	24.378	24.378	58	Insecta	Class	larva	1	3.282	3.282	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	10	0.025	24.378	24.378	6	Ostracoda	Class	undifferent	3	4.922	4.922	1	NA	1	NA	1	NA	1	NA
2/8/2013	8:26:00	########	SHR	CLR	NA	2013	9.6	0.58	136	NA	7.24	11.47	17.8	NA	1	Meter rese	NA	150_micro	Low	10	0	2157	2157	2157	400	1	400	1	10	0.025	24.378	24.378	1	Rotifera	Phylum	undifferent	101	165.723	165.722	1	NA	1	NA	1	NA	1	NA
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	35	Bosmina lo	Species	undifferent	11	2904.889	169.528	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	36	Ceriodaph	Genus	undifferent	5	1320.404	77.058	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	38	Chydorus s	Genus	undifferent	21	5545.697	323.644	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	4	0.01	1.288	22.061	4	Cladocera	Suborder	nauplius	68	5279.503	308.232	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	4	0.01	1.288	22.061	3	Copepoda	Subclass	nauplius	10	776.398	45.328	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	7	Cyclopoida	Order	adult	43	11355.47	662.699	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	8	Cyclopoida	Order	copepodid	168	44365.57	2589.15	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	37	Daphnia sp	Genus	undifferent	115	30369.29	1772.335	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	21	Diaptomus	Genus	adult	5	1320.404	77.058	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	22	Diaptomus	Genus	copepodid	3	792.242	46.235	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	4	0.01	1.288	22.061	6	Ostracoda	Class	undifferent	3	232.919	13.598	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE

2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	5	0.00294	1.288	22.061	23	Pseudodia	Species	adult	1	264.081	15.412	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
2/8/2013	11:00:00	########	STTD	CLR	NA	2013	10.7	0.24	627	NA	7.62	9.24	91	NA	1	really low f	NA	150_micro	Low	10	789	903	114	1952	1700	1	400	1	4	0.01	1.288	22.061	1	Rotifera	Phylum	undifferent	310	24068.32	1405.176	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	43	Alona sp.	Genus	undifferent	6	18.859	18.859	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	35	Bosmina lo	Species	undifferent	31	97.438	97.439	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	39	Camptocer	Genus	undifferent	1	3.143	3.143	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	36	Ceriodaph	Genus	undifferent	16	50.291	50.291	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	38	Chydorus s	Genus	undifferent	73	229.452	229.453	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	4	Cladocera	Suborder	nauplius	8	25.145	25.146	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	3	Copepoda	Subclass	nauplius	36	113.154	113.155	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	7	Cyclopoida	Order	adult	37	116.297	116.298	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	8	Cyclopoida	Order	copepodid	162	509.194	509.197	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	37	Daphnia sp	Genus	undifferent	105	330.033	330.035	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	22	Diaptomus	Genus	copepodid	3	9.43	9.43	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	46	Harpactico	Order	undifferent	1	3.143	3.143	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	6	Ostracoda	Class	undifferent	2	6.286	6.286	7	TURB	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2013	9.4	0.66	124	NA	7.44	11.89	15.4	NA	1	NA	NA	150_micro	Low	10	137	700	563	563	100	1	100	1	5	0.05	6.363	6.363	1	Rotifera	Phylum	undifferent	109	342.606	342.608	7	TURB	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	35	Bosmina lo	Species	undifferent	4	21.813	21.813	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	36	Ceriodaph	Genus	undifferent	3	16.36	16.36	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	38	Chydorus s	Genus	undifferent	105	572.597	572.603	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.025	36.675	36.675	4	Cladocera	Suborder	nauplius	4	4.363	4.363	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.025	36.675	36.675	3	Copepoda	Subclass	nauplius	7	7.635	7.635	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	7	Cyclopoida	Order	adult	27	147.239	147.241	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	8	Cyclopoida	Order	copepodid	37	201.772	201.774	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	37	Daphnia sp	Genus	undifferent	15	81.8	81.8	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	21	Diaptomus	Genus	adult	2	10.907	10.907	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	22	Diaptomus	Genus	copepodid	1	5.453	5.453	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	46	Harpactico	Order	undifferent	1	5.453	5.453	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.025	36.675	36.675	6	Ostracoda	Class	undifferent	10	10.907	10.907	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.005	36.675	36.675	23	Pseudodia	Species	adult	1	5.453	5.453	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLR	NA	2013	10.2	0.24	621	NA	8.09	10.08	49	NA	1	NA	NA	150_micro	Low	10	0	3245	3245	3245	1000	1	200	1	5	0.025	36.675	36.675	1	Rotifera	Phylum	undifferent	297	323.926	323.93	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	43	Alona sp.	Genus	undifferent	4	6.275	6.275	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	35	Bosmina lo	Species	undifferent	72	112.953	112.954	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	36	Ceriodaph	Genus	undifferent	5	7.844	7.844	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	38	Chydorus s	Genus	undifferent	34	53.339	53.339	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	4	Cladocera	Suborder	nauplius	1	1.569	1.569	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	3	Copepoda	Subclass	nauplius	17	26.67	26.67	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	7	Cyclopoida	Order	adult	35	54.908	54.908	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	8	Cyclopoida	Order	copepodid	149	233.75	233.752	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	37	Daphnia sp	Genus	undifferent	24	37.651	37.651	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	21	Diaptomus	Genus	adult	1	1.569	1.569	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	22	Diaptomus	Genus	copepodid	1	1.569	1.569	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	46	Harpactico	Order	undifferent	1	1.569	1.569	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLR	NA	2013	9.6	0.87	148	NA	7.39	12.02	10.7	NA	1	NA	NA	150_micro	Low	10	996697	997543	846	846	75	1	75	1	5	0.06667	9.561	9.561	1	Rotifera	Phylum	undifferent	281	440.831	440.835	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	43	Alona sp.	Genus	undifferent	14	4.979	4.979	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	35	Bosmina lo	Species	undifferent	5	1.778	1.778	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	36	Ceriodaph	Genus	undifferent	1	0.356	0.356	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	38	Chydorus s	Genus	undifferent	180	64.014	64.013	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	6	0.06	28.119	28.119	4	Cladocera	Suborder	nauplius	7	4.149	4.149	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	6	0.06	28.119	28.119	3	Copepoda	Subclass	nauplius	5	2.964	2.964	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	7	Cyclopoida	Order	adult	26	9.246	9.246	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	8	Cyclopoida	Order	copepodid	42	14.937	14.936	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	37	Daphnia sp	Genus	undifferent	36	12.803	12.803	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	21	Diaptomus	Genus	adult	7	2.489	2.489	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	22	Diaptomus	Genus	copepodid	2	0.711	0.711	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	25	Eurytemor	Species	adult	13	4.623	4.623	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	26	Eurytemor	Species	copepodid	4	1.423	1.423	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	46	Harpactico	Order	undifferent	3	1.067	1.067	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	6	0.06	28.119	28.119	6	Ostracoda	Class	undifferent	8	4.742	4.742	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	5	0.1	28.119	28.119	23	Pseudodia	Species	adult	11	3.912	3.912	1	NA	1	NA	1	NA	1	NA
########	10:37:00	########	STTD	CLR	NA	2013	10.5	0.31	721	NA	7.95	9.94	37.3	NA	1	flood tide	NA	150_micro	Low	10	994151	996639	2488	2488	100	2	100	1	6	0.06	28.119	28.119	1	Rotifera	Phylum	undifferent	124	73.497	73.497	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	43	Alona sp.	Genus	undifferent	6	3.966	3.966	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	35	Bosmina lo	Species	undifferent	55	36.354	36.353	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	36	Ceriodaph	Genus	undifferent	3	1.983	1.983	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	38	Chydorus s	Genus	undifferent	41	27.1	27.099	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	4	Cladocera	Suborder	nauplius	1	0.661	0.661	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	3	Copepoda	Subclass	nauplius	44	29.083	29.082	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	7	Cyclopoida	Order	adult	30	19.83	19.829	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	8	Cyclopoida	Order	copepodid	188	124.265	124.261	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	37	Daphnia sp	Genus	undifferent	10	6.61	6.61	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	22	Diaptomus	Genus	copepodid	3	1.983	1.983	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	6	Ostracoda	Class	undifferent	1	0.661	0.661	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	SHR	CLD	NA	2013	9.9	1.23	108	NA	6.75	12.18	7.1	NA	1	NA	NA	150_micro	Low	10	992996	994000	1004	1004	75	2	75	2	5	0.13333	11.347	11.347	1	Rotifera	Phylum	undifferent	271	179.127	179.121	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	43	Alona sp.	Genus	undifferent	1	3.841	3.841	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	35	Bosmina lo	Species	undifferent	12	46.09	46.089	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	36	Ceriodaph	Genus	undifferent	4	15.363	15.363	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	38	Chydorus s	Genus	undifferent	70	268.856	268.851	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	3	0.003	20.829	20.829	4	Cladocera	Suborder	nauplius	1	16.003	16.003	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	7	Cyclopoida	Order	adult	51	195.881	195.877	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	8	Cyclopoida	Order	copepodid	64	245.811	245.807	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	37	Daphnia sp	Genus	undifferent	22	84.498	84.496	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	21	Diaptomus	Genus	adult	5	19.204	19.204	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	22	Diaptomus	Genus	copepodid	5	19.204	19.204	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	26	Eurytemor	Species	copepodid	1	3.841	3.841	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	46	Harpactico	Order	undifferent	2	7.682	7.681	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	23	Pseudodia	Species	adult	4	15.363	15.363	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	5	0.0125	20.829	20.829	24	Pseudodia	Species	copepodid	1	3.841	3.841	1	NA	1	NA	1	NA	1	NA
########	10:32:00	########	STTD	CLD	NA	2013	10.7	0.23	764	NA	8.25	11.37	40.9	NA	1	ebb tide	NA	150_micro	Low	10	991157	993000	1843	1843	400	1	1000	1	3	0.003	20.829	20.829	1	Rotifera	Phylum	undifferent	397	6353.321	6353.204	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	43	Alona sp.	Genus	undifferent	7	9.617	9.617	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	35	Bosmina lo	Species	undifferent	8	10.991	10.991	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	36	Ceriodaph	Genus	undifferent	2	2.748	2.748	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	38	Chydorus s	Genus	undifferent	101	138.767	138.766	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	3	Copepoda	Subclass	nauplius	16	21.983	21.983	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	7	Cyclopoida	Order	adult	8	10.991	10.991	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	8	Cyclopoida	Order	copepodid	65	89.305	89.305	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	37	Daphnia sp	Genus	undifferent	7	9.617	9.617	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	22	Diaptomus	Genus	copepodid	3	4.122	4.122	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	33	Osphrantic	Species	adult	1	1.374	1.374	1	NA	1	NA	1	NA	1	NA
3/6/2013	8:45:00	########	SHR	CLD	NA	2013	12.5	1.1	118	NA	7.59	11.64	6.8	NA	1	991000	NA	150_micro	Low	10	990195	991000	805	805	75	1	75	1	6	0.08	9.098	9.098	1	Rotifera	Phylum	undifferent	104	142.889	142.888	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	35	Bosmina lo	Species	undifferent	22	188.684	188.835	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	36	Ceriodaph	Genus	undifferent	7	60.036	60.084	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	38	Chydorus s	Genus	undifferent	104	891.958	892.676	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.025	27.961	27.961	4	Cladocera	Suborder	nauplius	15	21.458	21.459	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.025	27.961	27.961	3	Copepoda	Subclass	nauplius	45	64.375	64.376	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	7	Cyclopoida	Order	adult	34	291.602	291.836	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	8	Cyclopoida	Order	copepodid	67	574.627	575.089	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	37	Daphnia sp	Genus	undifferent	53	454.556	454.921	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	21	Diaptomus	Genus	adult	6	51.459	51.501	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	22	Diaptomus	Genus	copepodid	3	25.73	25.75	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	25	Eurytemor	Species	adult	2	17.153	17.167	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	46	Harpactico	Order	undifferent	3	25.73	25.75	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.025	27.961	27.961	6	Ostracoda	Class	undifferent	4	5.722	5.722	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	23	Pseudodia	Species	adult	4	34.306	34.334	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	24	Pseudodia	Species	copepodid	1	8.577	8.583	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.025	27.961	27.961	1	Rotifera	Phylum	undifferent	281	401.988	401.99	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	27	Sinocalanu	Species	adult	3	25.73	25.75	1	NA	1	NA	1	NA	1	NA
3/6/2013	10:35:00	########	STTD	CLD	NA	2013	13.8	0.24	815	NA	8.31	9.99	48	NA	1	flood tide;	NA	150_micro	Low	10	987826	990300	2474	2474	1200	1	200	1	5	0.00417	27.961	27.961	28	Sinocalanu	Species	copepodid	1	8.577	8.583	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	5	0.00313	10.262	10.262	35	Bosmina lo	Species	undifferent	153	4763.378	4770.945	1	NA	1	NA	1	NA	3	CPUE
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	5	0.00313	10.262	10.262	38	Chydorus s	Genus	undifferent	2	62.266	62.365	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	3	0.02	10.262	10.262	3	Copepoda	Subclass	nauplius	62	302.085	302.082	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	5	0.00313	10.262	10.262	7	Cyclopoida	Order	adult	8	249.066	249.461	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	5	0.00313	10.262	10.262	8	Cyclopoida	Order	copepodid	99	3082.186	3087.082	1	NA	1	NA	1	NA	3	CPUE
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	5	0.00313	10.262	10.262	37	Daphnia sp	Genus	undifferent	1	31.133	31.183	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	5	0.00313	10.262	10.262	22	Diaptomus	Genus	copepodid	1	31.133	31.183	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	3	0.02	10.262	10.262	6	Ostracoda	Class	undifferent	1	4.872	4.872	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLD	NA	2013	13.2	0.79	119	NA	6.02	12.08	9.2	NA	1	NA	NA	150_micro	Low	10	986792	987700	908	908	1600	1	150	1	3	0.02	10.262	10.262	1	Rotifera	Phylum	undifferent	306	1490.937	1490.92	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	43	Alona sp.	Genus	undifferent	8	84.953	85.09	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	35	Bosmina lo	Species	undifferent	24	254.86	255.271	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	36	Ceriodaph	Genus	undifferent	4	42.477	42.545	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	38	Chydorus s	Genus	undifferent	169	1794.642	1797.536	1	NA	1	NA	1	NA	1	NA

########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	3	0.00167	30.086	30.086	3	Copepoda	Subclass	nauplius	5	99.515	99.715	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	3	0.00188	30.086	30.086	7	Cyclopoida	Order	adult	45	795.592	797.723	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	8	Cyclopoida	Order	copepodid	130	1380.494	1382.72	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	37	Daphnia sp	Genus	undifferent	2	21.238	21.273	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	22	Diaptomus	Genus	copepodid	1	10.619	10.636	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	26	Eurytemor	Species	copepodid	8	84.953	85.09	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	46	Harpactico	Order	undifferent	1	10.619	10.636	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	3	0.00167	30.086	30.086	6	Ostracoda	Class	undifferent	1	19.903	19.943	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	5	0.00313	30.086	30.086	23	Pseudodiap	Species	adult	2	21.238	21.273	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	15.2	0.27	739	NA	8.21	10.24	45.1	NA	1	NA	NA	150_micro	Low	10	984108	986770	2662	2662	1600	1	1800	1	3	0.00167	30.086	30.086	1	Rotifera	Phylum	undifferent	308	6130.132	6142.467	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	43	Alona sp.	Genus	undifferent	14	55.799	55.799	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	35	Bosmina lo	Species	undifferent	60	239.139	239.137	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	39	Camptocer	Genus	undifferent	1	3.986	3.986	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	36	Ceriodaphn	Genus	undifferent	2	7.971	7.971	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	38	Chydorus s	Genus	undifferent	44	175.369	175.367	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	4	0.02667	10.036	10.036	3	Copepoda	Subclass	nauplius	15	56.041	56.048	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	7	Cyclopoida	Order	adult	16	63.77	63.77	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	8	Cyclopoida	Order	copepodid	67	267.039	267.037	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	37	Daphnia sp	Genus	undifferent	1	3.986	3.986	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	22	Diaptomus	Genus	copepodid	1	3.986	3.986	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	44	Ilyocryptus	Genus	undifferent	2	7.971	7.971	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	4	0.02667	10.036	10.036	6	Ostracoda	Class	undifferent	2	7.472	7.473	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	4	0.02667	10.036	10.036	1	Rotifera	Phylum	undifferent	321	1199.282	1199.423	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLD	NA	2013	14	1.17	115	NA	7.25	11.71	11.9	NA	1	NA	NA	150_micro	Low	10	983127	984015	888	888	200	1	150	1	5	0.025	10.036	10.036	28	Sinocalanu	Species	copepodid	1	3.986	3.986	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	43	Alona sp.	Genus	undifferent	1	10.376	10.376	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	35	Bosmina lo	Species	undifferent	60	622.552	622.556	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	36	Ceriodaphn	Genus	undifferent	10	103.759	103.759	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	38	Chydorus s	Genus	undifferent	91	944.204	944.21	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	3	0.01	38.551	38.551	3	Copepoda	Subclass	nauplius	69	178.984	178.985	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	7	Cyclopoida	Order	adult	34	352.779	352.782	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	8	Cyclopoida	Order	copepodid	99	1027.211	1027.217	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	37	Daphnia sp	Genus	undifferent	9	93.383	93.383	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	21	Diaptomus	Genus	adult	3	31.128	31.128	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	22	Diaptomus	Genus	copepodid	2	20.752	20.752	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	25	Eurytemor	Species	adult	14	145.262	145.263	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	26	Eurytemor	Species	copepodid	12	124.51	124.511	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	23	Pseudodiap	Species	adult	1	10.376	10.376	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	24	Pseudodiap	Species	copepodid	4	41.503	41.504	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	3	0.01	38.551	38.551	1	Rotifera	Phylum	undifferent	338	876.761	876.766	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	27	Sinocalanu	Species	adult	15	155.638	155.639	1	NA	1	NA	1	NA	1	NA
########	10:46:00	########	STTD	CLD	NA	2013	16.8	0.33	792	NA	8.26	9.55	44.3	NA	1	NA	NA	150_micro	Low	10	979711	983122	3411	3411	2000	1	300	1	5	0.0025	38.551	38.551	28	Sinocalanu	Species	copepodid	6	62.255	62.256	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	43	Alona sp.	Genus	undifferent	14	41.02	41.018	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	35	Bosmina lo	Species	undifferent	56	164.079	164.07	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	36	Ceriodaphn	Genus	undifferent	3	8.79	8.789	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	38	Chydorus s	Genus	undifferent	52	152.359	152.351	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	8	0.08	6.826	6.826	3	Copepoda	Subclass	nauplius	13	23.806	23.805	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	7	Cyclopoida	Order	adult	21	61.529	61.526	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	8	Cyclopoida	Order	copepodid	60	175.798	175.79	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	37	Daphnia sp	Genus	undifferent	7	20.51	20.509	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	22	Diaptomus	Genus	copepodid	2	5.86	5.86	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	46	Harpactico	Order	undifferent	2	5.86	5.86	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	5	0.05	6.826	6.826	44	Ilyocryptus	Genus	undifferent	2	5.86	5.86	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	8	0.08	6.826	6.826	6	Ostracoda	Class	undifferent	1	1.831	1.831	1	NA	1	NA	1	NA	1	NA
4/3/2013	7:45:00	########	SHR	CLD	NA	2013	16.4	0.83	116	NA	7.78	13.09	19.8	NA	1	NA	NA	150_micro	Low	10	979396	980000	604	604	100	1	100	1	8	0.08	6.826	6.826	1	Rotifera	Phylum	undifferent	325	595.151	595.121	1	NA	1	NA	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	43	Alona sp.	Genus	undifferent	1	1.488	1.491	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	35	Bosmina lo	Species	undifferent	60	89.302	89.445	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	36	Ceriodaphn	Genus	undifferent	5	7.442	7.454	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	38	Chydorus s	Genus	undifferent	40	59.535	59.63	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	3	0.01	214.657	214.657	4	Cladocera	Suborder	nauplius	2	0.932	0.932	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	3	0.01	214.657	214.657	3	Copepoda	Subclass	nauplius	3	1.398	1.398	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	7	Cyclopoida	Order	adult	20	29.767	29.815	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	8	Cyclopoida	Order	copepodid	69	102.697	102.862	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	37	Daphnia sp	Genus	undifferent	1	1.488	1.491	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	22	Diaptomus	Genus	copepodid	2	2.977	2.982	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	26	Eurytemor	Species	copepodid	2	2.977	2.982	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	3	0.01	214.657	214.657	6	Ostracoda	Class	undifferent	2	0.932	0.932	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	24	Pseudodiap	Species	copepodid	1	1.488	1.491	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	3	0.01	214.657	214.657	1	Rotifera	Phylum	undifferent	347	161.653	161.653	1	NA	3	FMHIGH	1	NA	1	NA
4/3/2013	9:35:00	########	STTD	CLR	NA	2013	18.5	0.2	582	NA	7.96	6.84	50.3	NA	1	motor is us	NA	150_micro	Low	10	979000	997993	18993	18993	1600	1	300	1	5	0.00313	214.657	214.657	27	Sinocalanu	Species	adult	7	10.419	10.435	1	NA	3	FMHIGH	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	43	Alona sp.	Genus	undifferent	14	38.152	38.154	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	54	Bivalvia	Class	larva	20	54.503	54.506	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	35	Bosmina lo	Species	undifferent	77	209.837	209.847	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	39	Camptocer	Genus	undifferent	2	5.45	5.451	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	36	Ceriodaphn	Genus	undifferent	13	35.427	35.429	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	38	Chydorus s	Genus	undifferent	102	277.966	277.979	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	15	0.2	5.504	5.504	4	Cladocera	Suborder	nauplius	8	7.267	7.267	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	15	0.2	5.504	5.504	3	Copepoda	Subclass	nauplius	17	15.443	15.443	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	7	Cyclopoida	Order	adult	10	27.252	27.253	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	8	Cyclopoida	Order	copepodid	109	297.042	297.056	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	37	Daphnia sp	Genus	undifferent	8	21.801	21.802	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	21	Diaptomus	Genus	adult	1	2.725	2.725	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	46	Harpactico	Order	undifferent	5	13.626	13.626	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	5	0.06667	5.504	5.504	44	Ilyocryptus	Genus	undifferent	1	2.725	2.725	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	15	0.2	5.504	5.504	6	Ostracoda	Class	undifferent	1	0.908	0.908	1	NA	1	NA	1	NA	1	NA
########	8:10:00	########	SHR	CLR	NA	2013	17.1	0.79	127	NA	7.64	9.66	16.6	NA	1	NA	NA	150_micro	Low	10	977513	978000	487	487	75	1	75	1	15	0.2	5.504	5.504	1	Rotifera	Phylum	undifferent	284	257.994	257.993	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	35	Bosmina lo	Species	undifferent	14	118.205	118.087	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	36	Ceriodaphn	Genus	undifferent	6	50.659	50.609	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	38	Chydorus s	Genus	undifferent	7	59.103	59.043	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	11	0.07333	35.567	35.567	4	Cladocera	Suborder	nauplius	14	5.368	5.368	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	11	0.07333	35.567	35.567	3	Copepoda	Subclass	nauplius	146	55.979	55.976	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	7	Cyclopoida	Order	adult	86	726.118	725.39	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	8	Cyclopoida	Order	copepodid	109	920.312	919.39	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	37	Daphnia sp	Genus	undifferent	1	8.443	8.435	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	21	Diaptomus	Genus	adult	1	8.443	8.435	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	25	Eurytemor	Species	adult	3	25.33	25.304	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	26	Eurytemor	Species	copepodid	1	8.443	8.435	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	46	Harpactico	Order	undifferent	1	8.443	8.435	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	44	Ilyocryptus	Genus	undifferent	1	8.443	8.435	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	11	0.07333	35.567	35.567	6	Ostracoda	Class	undifferent	31	11.886	11.885	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	11	0.07333	35.567	35.567	1	Rotifera	Phylum	undifferent	115	44.093	44.091	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	18.9	0.19	585	NA	8.1	7.03	75.6	NA	1	NA	NA	150_micro	Low	10	973853	977000	3147	3147	1500	1	150	1	5	0.00333	35.567	35.567	27	Sinocalanu	Species	adult	1	8.443	8.435	1	NA	1	NA	1	NA	1	NA
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	48	Actinopter	Class	larva	3	21.799	0.936	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	43	Alona sp.	Genus	undifferent	36	261.59	11.236	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	54	Bivalvia	Class	larva	38	276.123	11.86	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	35	Bosmina lo	Species	undifferent	56	406.918	17.478	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	39	Camptocer	Genus	undifferent	3	21.799	0.936	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	36	Ceriodaphn	Genus	undifferent	1	7.266	0.312	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	38	Chydorus s	Genus	undifferent	38	276.123	11.86	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	4	Cladocera	Suborder	nauplius	3	21.799	0.936	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	3	Copepoda	Subclass	nauplius	9	65.397	2.809	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	7	Cyclopoida	Order	adult	7	50.865	2.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	8	Cyclopoida	Order	copepodid	65	472.315	20.287	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	37	Daphnia sp	Genus	undifferent	36	261.59	11.236	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	46	Harpactico	Order	undifferent	2	14.533	0.624	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	58	Insecta	Class	larva	9	65.397	2.809	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:17:00	########	SHR	CLR	NA	2013	20.2	0.8	106	NA	7.67	9.2	7.6	NA	1	NA	NA	150_micro	Low	10	973913	974000	87	2025	50	1	50	1	7	0.14	0.983	22.886	1	Rotifera	Phylum	undifferent	19	138.061	5.93	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	35	Bosmina lo	Species	undifferent	15	293.312	293.306	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	36	Ceriodaphn	Genus	undifferent	2	39.108	39.108	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	38	Chydorus s	Genus	undifferent	5	97.771	97.769	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	3	0.00333	10.228	10.228	3	Copepoda	Subclass	nauplius	70	2055.243	2053.145	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	7	Cyclopoida	Order	adult	76	1486.117	1486.086	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	8	Cyclopoida	Order	copepodid	79	1544.779	1544.747	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	23	Pseudodiap	Species	adult	3	58.662	58.661	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	24	Pseudodiap	Species	copepodid	12	234.65	234.645	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	3	0.00333	10.228	10.228	1	Rotifera	Phylum	undifferent	389	11421.28	11409.62	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	27	Sinocalanu	Species	adult	11	215.096	215.091	1	NA	1	NA	1	NA	1	NA
########	10:06:00	########	STTD	CLR	NA	2013	21.5	0.15	521	NA	7.95	7.45	91.3	NA	1	NA	NA	150_micro	Low	10	973095	974000	905	905	1000	1	900	1	5	0.005	10.228	10.228	28	Sinocalanu	Species	copepodid	3	58.662	58.661	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	2013	21.8	0.14	322	NA	8.02	8.29	32	NA	1	used moto	NA	150_micro	Low	5	970567	973000	2433	2433	2000	1	200	1	5	0.025	27.498	27.498	3	Copepoda	Subclass	nauplius	369	536.766	536.776	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	2013	21.8	0.14	322	NA	8.02	8.29	32	NA	1	used moto	NA	150_micro	Low	5	970567	973000	2433	2433	2000	1	200	1	5	0.025	27.498	27.498	6	Ostracoda	Class	undifferent	8	11.637	11.637	1	NA	1	NA	1	NA	1	NA

########	9:28:00	########	STTD	CLR	NA	2013	21.8	0.14	322	NA	8.02	8.29	32	NA	1	used moto	NA	150_micro	Low	5	970567	973000	2433	2433	2000	1	200	1	5	0.0025	27.498	27.498	23	Pseudodia	Species	adult	54	785.512	785.526	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	2013	21.8	0.14	322	NA	8.02	8.29	32	NA	1	used moto	NA	150_micro	Low	5	970567	973000	2433	2433	2000	1	200	1	5	0.0025	27.498	27.498	24	Pseudodia	Species	copepodid	108	1571.023	1571.052	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	2013	21.8	0.14	322	NA	8.02	8.29	32	NA	1	used moto	NA	150_micro	Low	5	970567	973000	2433	2433	2000	1	200	1	5	0.025	27.498	27.498	1	Rotifera	Phylum	undifferent	5	7.273	7.273	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	2013	21.8	0.14	322	NA	8.02	8.29	32	NA	1	used moto	NA	150_micro	Low	5	970567	973000	2433	2433	2000	1	200	1	5	0.0025	27.498	27.498	27	Sinocalanu	Species	adult	105	1527.384	1527.412	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLR	NA	2013	21.8	0.14	322	NA	8.02	8.29	32	NA	1	used moto	NA	150_micro	Low	5	970567	973000	2433	2433	2000	1	200	1	5	0.0025	27.498	27.498	28	Sinocalanu	Species	copepodid	56	814.605	814.619	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	43	Alona sp.	Genus	undifferent	8	10.577	10.577	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	3	0.015	30.255	30.255	54	Bivalvia	Class	larva	138	304.082	304.08	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	35	Bosmina lo	Species	undifferent	74	97.835	97.835	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	39	Camptocer	Genus	undifferent	1	1.322	1.322	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	36	Ceriodaph	Genus	undifferent	2	2.644	2.644	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	38	Chydorus s	Genus	undifferent	10	13.221	13.221	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	7	Cyclopoida	Order	adult	24	31.73	31.73	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	8	Cyclopoida	Order	copepodid	142	187.738	187.737	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	37	Daphnia sp	Genus	undifferent	34	44.951	44.951	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	5	0.025	30.255	30.255	46	Harpactico	Order	undifferent	1	1.322	1.322	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	SHR	CLR	NA	2013	20.9	1.1	120	NA	8.98	7.73	9	NA	1	tow with r	baby clam	150_micro	Low	5	967323	970000	2677	2677	200	1	125	1	3	0.024	30.255	30.255	1	Rotifera	Phylum	undifferent	319	439.321	439.319	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	48	Actinopter	Class	larva	1	1.966	1.966	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	43	Alona sp.	Genus	undifferent	7	13.761	13.764	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	54	Bivalvia	Class	larva	47	92.395	92.413	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	35	Bosmina lo	Species	undifferent	102	200.517	200.556	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	39	Camptocer	Genus	undifferent	1	1.966	1.966	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	36	Ceriodaph	Genus	undifferent	9	17.693	17.696	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	38	Chydorus s	Genus	undifferent	6	11.795	11.797	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	3	0.04	30.515	30.515	4	Cladocera	Suborder	nauplius	6	4.916	4.916	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	3	0.04	30.515	30.515	3	Copepoda	Subclass	nauplius	8	6.554	6.554	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	7	Cyclopoida	Order	adult	14	27.522	27.527	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	8	Cyclopoida	Order	copepodid	89	174.961	174.995	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	37	Daphnia sp	Genus	undifferent	29	57.01	57.021	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	22	Diaptomus	Genus	copepodid	2	3.932	3.932	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	3	0.04	30.515	30.515	6	Ostracoda	Class	undifferent	2	1.639	1.639	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	3	0.04	30.515	30.515	1	Rotifera	Phylum	undifferent	327	267.901	267.9	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2013	19.9	NA	151	NA	7.37	9.5	12.2	NA	1	tow on boa	NA	150_micro	Low	5	964300	967000	2700	2700	300	1	75	1	5	0.01667	30.515	30.515	28	Sinocalanu	Species	copepodid	1	1.966	1.966	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	15	0.06	12.353	12.353	54	Bivalvia	Class	larva	16	21.587	21.587	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	5	0.02	12.353	12.353	35	Bosmina lo	Species	undifferent	1	4.048	4.048	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	15	0.15	12.353	12.353	3	Copepoda	Subclass	nauplius	291	157.047	157.047	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	5	0.02	12.353	12.353	7	Cyclopoida	Order	adult	1	4.048	4.048	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	5	0.02	12.353	12.353	8	Cyclopoida	Order	copepodid	1	4.048	4.048	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	15	0.06	12.353	12.353	56	Mollusca	Phylum	larva	4	5.397	5.397	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	15	0.15	12.353	12.353	6	Ostracoda	Class	undifferent	21	11.333	11.333	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	5	0.02	12.353	12.353	23	Pseudodia	Species	adult	75	303.57	303.571	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	5	0.02	12.353	12.353	24	Pseudodia	Species	copepodid	51	206.428	206.428	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	5	0.02	12.353	12.353	27	Sinocalanu	Species	adult	115	465.474	465.475	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2013	21.1	0.15	266	NA	7.84	7.94	162	NA	1	NA	Sample lid	150_micro	Low	5	962907	964000	1093	1093	250	1	100	1	5	0.02	12.353	12.353	28	Sinocalanu	Species	copepodid	12	48.571	48.571	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	7	0.00467	13.223	13.223	54	Bivalvia	Class	larva	16	259.103	259.284	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	7	0.07	13.223	13.223	4	Cladocera	Suborder	nauplius	1	1.08	1.08	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	7	0.07	13.223	13.223	3	Copepoda	Subclass	nauplius	309	333.834	333.829	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	5	0.00333	13.223	13.223	46	Harpactico	Order	undifferent	1	22.71	22.687	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	5	0.00333	13.223	13.223	16	Limnoithor	Species	adult	1	22.71	22.687	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	7	0.07	13.223	13.223	6	Ostracoda	Class	undifferent	2	2.161	2.161	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	5	0.00333	13.223	13.223	23	Pseudodia	Species	adult	43	976.549	975.557	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	5	0.00333	13.223	13.223	24	Pseudodia	Species	copepodid	148	3361.147	3357.732	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	7	0.07	13.223	13.223	1	Rotifera	Phylum	undifferent	1	1.08	1.08	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	5	0.00333	13.223	13.223	27	Sinocalanu	Species	adult	32	726.734	725.996	1	NA	1	NA	1	NA	1	NA
########	10:24:00	########	STTD	CLR	NA	2013	21.4	0.14	228	NA	7.79	8.58	113	NA	1	NA	baby clam	150_micro	Low	5	960988	962158	1170	1170	1500	1	100	1	5	0.00333	13.223	13.223	28	Sinocalanu	Species	copepodid	16	363.367	362.998	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	43	Alona sp.	Genus	undifferent	20	12.319	12.319	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	54	Bivalvia	Class	larva	28	17.247	17.247	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	35	Bosmina lo	Species	undifferent	19	11.703	11.703	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	39	Camptocer	Genus	undifferent	2	1.232	1.232	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	36	Ceriodaph	Genus	undifferent	4	2.464	2.464	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	38	Chydorus s	Genus	undifferent	6	3.696	3.696	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	4	Cladocera	Suborder	nauplius	3	1.848	1.848	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	7	Cyclopoida	Order	adult	30	18.479	18.478	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	8	Cyclopoida	Order	copepodid	165	101.632	101.631	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	37	Daphnia sp	Genus	undifferent	52	32.03	32.029	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	6	Ostracoda	Class	undifferent	2	1.232	1.232	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	21.2	1.12	125	NA	7.56	10.33	10.1	NA	1	tow with je	NA	150_micro	Low	5	958127	961000	2873	2873	100	1	100	1	5	0.05	32.47	32.47	1	Rotifera	Phylum	undifferent	25	15.399	15.399	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	7	0.07	20.649	20.649	4	Cladocera	Suborder	nauplius	2	1.384	1.384	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	7	0.07	20.649	20.649	3	Copepoda	Subclass	nauplius	113	78.177	78.179	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	7	0.07	20.649	20.649	6	Ostracoda	Class	undifferent	1	0.692	0.692	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	5	0.005	20.649	20.649	23	Pseudodia	Species	adult	56	542.399	542.411	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	5	0.005	20.649	20.649	24	Pseudodia	Species	copepodid	125	1210.712	1210.738	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	7	0.07	20.649	20.649	1	Rotifera	Phylum	undifferent	2	1.384	1.384	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	5	0.005	20.649	20.649	27	Sinocalanu	Species	adult	46	445.542	445.552	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	STTD	CLD	NA	2013	21	0.11	219	NA	7.1	8.47	112	NA	1	From STTD	NA	150_micro	Low	5	958173	960000	1827	1827	1000	1	100	1	5	0.005	20.649	20.649	28	Sinocalanu	Species	copepodid	15	145.285	145.289	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	43	Alona sp.	Genus	undifferent	10	8.085	8.085	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	54	Bivalvia	Class	larva	15	12.127	12.127	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	35	Bosmina lo	Species	undifferent	29	23.446	23.446	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	39	Camptocer	Genus	undifferent	9	7.276	7.276	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	36	Ceriodaph	Genus	undifferent	1	0.808	0.808	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	38	Chydorus s	Genus	undifferent	3	2.425	2.425	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	15	0.12	30.922	30.922	3	Copepoda	Subclass	nauplius	4	1.078	1.078	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	15	0.12	30.922	30.922	7	Cyclopoida	Order	adult	19	5.12	5.12	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	15	0.12	30.922	30.922	8	Cyclopoida	Order	copepodid	176	47.431	47.431	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	37	Daphnia sp	Genus	undifferent	1	0.808	0.808	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	5	0.04	30.922	30.922	21	Diaptomus	Genus	adult	1	0.808	0.808	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	15	0.12	30.922	30.922	6	Ostracoda	Class	undifferent	3	0.808	0.808	7	SECCHI	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2013	19.3	NA	117	NA	7.54	11.08	6.5	NA	1	jet boat us	NA	150_micro	Low	5	955264	958000	2736	2736	125	1	125	1	15	0.12	30.922	30.922	1	Rotifera	Phylum	undifferent	294	79.232	79.232	7	SECCHI	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	23.8	0.13	221	NA	7.02	9.05	125	NA	1	NA	NA	150_micro	Low	5	953253	955000	1747	1747	600	1	600	1	5	0.00833	19.744	19.744	48	Actinopter	Class	larva	2	12.16	12.155	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	23.8	0.13	221	NA	7.02	9.05	125	NA	1	NA	NA	150_micro	Low	5	953253	955000	1747	1747	600	1	600	1	5	0.00833	19.744	19.744	35	Bosmina lo	Species	undifferent	2	12.16	12.155	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	23.8	0.13	221	NA	7.02	9.05	125	NA	1	NA	NA	150_micro	Low	5	953253	955000	1747	1747	600	1	600	1	5	0.00833	19.744	19.744	23	Pseudodia	Species	adult	60	364.814	364.66	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	23.8	0.13	221	NA	7.02	9.05	125	NA	1	NA	NA	150_micro	Low	5	953253	955000	1747	1747	600	1	600	1	5	0.00833	19.744	19.744	24	Pseudodia	Species	copepodid	101	614.103	613.845	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	23.8	0.13	221	NA	7.02	9.05	125	NA	1	NA	NA	150_micro	Low	5	953253	955000	1747	1747	600	1	600	1	5	0.00833	19.744	19.744	27	Sinocalanu	Species	adult	23	139.845	139.786	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2013	23.8	0.13	221	NA	7.02	9.05	125	NA	1	NA	NA	150_micro	Low	5	953253	955000	1747	1747	600	1	600	1	5	0.00833	19.744	19.744	28	Sinocalanu	Species	copepodid	22	133.765	133.709	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	43	Alona sp.	Genus	undifferent	10	4.835	4.835	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	54	Bivalvia	Class	larva	187	90.409	90.415	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	35	Bosmina lo	Species	undifferent	14	6.769	6.769	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	39	Camptocer	Genus	undifferent	2	0.967	0.967	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	36	Ceriodaph	Genus	undifferent	2	0.967	0.967	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	38	Chydorus s	Genus	undifferent	7	3.384	3.385	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	4	Cladocera	Suborder	nauplius	2	0.967	0.967	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	3	Copepoda	Subclass	nauplius	1	0.483	0.484	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	7	Cyclopoida	Order	adult	15	7.252	7.253	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	8	Cyclopoida	Order	copepodid	125	60.434	60.438	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	37	Daphnia sp	Genus	undifferent	2	0.967	0.967	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	22	Diaptomus	Genus	copepodid	2	0.967	0.967	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	46	Harpactico	Order	undifferent	1	0.483	0.484	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	56	Mollusca	Phylum	larva	1	0.483	0.484	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	6	Ostracoda	Class	undifferent	3	1.45	1.451	1	NA	1	NA	1	NA	1	NA
########	9:43:00	########	SHR	CLR	NA	2013	20.7	1.53	106	NA	7.56	11.47	5.6	NA	1	tow with je	NA	150_micro	Low	5	950255	953000	2745	2745	75	1	75	1	5	0.06667	31.024	31.024	1	Rotifera	Phylum	undifferent	41	19.822	19.824	1	NA	1	NA	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	43	Alona sp.	Genus	undifferent	1	8.85	8.848	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	35	Bosmina lo	Species	undifferent	10	88.496	88.481	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	3	Copepoda	Subclass	nauplius	322	2849.558	2849.081	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	16	Limnoithor	Species	adult	1	8.85	8.848	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	56	Mollusca	Phylum	larva	1	8.85	8.848	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	6	Ostracoda	Class	undifferent	5	44.248	44.24	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	23	Pseudodia	Species	adult	11	97.345	97.329	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	24	Pseudodia	Species	copepodid	250	2212.389	2212.019	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	27	Sinocalanu	Species	adult	5	44.248	44.24	1	NA	3	FMLOW	1	NA	1	NA
########	9:09:00	########	STTD	CLR	NA	2013	22	0.17	184	NA	8.21	8.44	62.5	NA	1	NA	NA	150_micro	Low	5	950000	950200	200	200	100	1	100	1	5	0.05	2.26	2.26	28	Sinocalanu	Species	copepodid	54	477.876	477.796	1	NA	3	FMLOW	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	43	Alona sp.	Genus	undifferent	39	8.723	8.723	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	54	Bivalvia	Class	larva	227	50.772	50.771	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	35	Bosmina lo	Species	undifferent	8	1.789	1.789	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	39	Camptocer	Genus	undifferent	12	2.684	2.684	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	36	Ceriodaph	Genus	undifferent	7	1.566	1.566	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	38	Chydorus s	Genus	undifferent	14	3.131	3.131	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	3	Copepoda	Subclass	nauplius	3	0.671	0.671	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	7	Cyclopoida	Order	adult	31	6.934	6.934	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	8	Cyclopoida	Order	copepodid	93	20.801	20.801	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	37	Daphnia sp	Genus	undifferent	7	1.566	1.566	1	NA	1	NA	1	NA	1	NA

########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	22	Diaptomus	Genus	copepodid	6	1.342	1.342	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	46	Harpactico	Order	undifferen	1	0.224	0.224	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	6	Ostracoda	Class	undifferen	6	1.342	1.342	1	NA	1	NA	1	NA	1	NA
########	12:00:00	########	SHR	CLR	NA	2013	22.3	1.2	124	NA	8.15	9.29	5.4	NA	1	NA	NA	150_micro	Low	5	946961	949928	2967	2967	75	2	75	2	5	0.13333	33.533	33.533	1	Rotifera	Phylum	undifferen	22	4.921	4.921	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	43	Alona sp.	Genus	undifferen	36	11.903	11.903	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	54	Bivalvia	Class	larva	292	96.549	96.549	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	35	Bosmina lo	Species	undifferen	36	11.903	11.903	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	39	Camptocer	Genus	undifferen	7	2.315	2.315	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	36	Ceriodaphi	Genus	undifferen	17	5.621	5.621	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	38	Chydorus s	Genus	undifferen	9	2.976	2.976	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	3	Copepoda	Subclass	nauplius	1	0.331	0.331	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	7	Cyclopoida	Order	adult	21	6.944	6.944	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	8	Cyclopoida	Order	copepodid	74	24.468	24.468	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	37	Daphnia sp	Genus	undifferen	10	3.306	3.306	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	21	Diaptomus	Genus	adult	4	1.323	1.323	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	22	Diaptomus	Genus	copepodid	3	0.992	0.992	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	6	Ostracoda	Class	undifferen	8	2.645	2.645	1	NA	1	NA	1	NA	1	NA
8/5/2013	10:00:00	########	SHR	CLR	NA	2013	21	1.1	133	NA	8.04	8.99	7	NA	1	NA	NA	150_micro	Low	5	944770	947000	2230	2230	100	2	100	2	6	0.12	25.203	25.203	1	Rotifera	Phylum	undifferen	21	6.944	6.944	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	3	0.006	35.058	35.058	3	Copepoda	Subclass	nauplius	298	1416.7	1416.681	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	5	0.00333	35.058	35.058	7	Cyclopoida	Order	adult	1	8.566	8.557	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	5	0.00333	35.058	35.058	16	Limnoithor	Species	adult	2	17.132	17.114	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	3	0.002	35.058	35.058	56	Mollusca	Phylum	larva	44	627.532	627.523	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	3	0.006	35.058	35.058	6	Ostracoda	Class	undifferen	3	14.262	14.262	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	5	0.00333	35.058	35.058	23	Pseudodia	Species	adult	5	42.829	42.786	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	5	0.00333	35.058	35.058	24	Pseudodia	Species	copepodid	229	1961.571	1959.584	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	3	0.006	35.058	35.058	1	Rotifera	Phylum	undifferen	1	4.754	4.754	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	5	0.00333	35.058	35.058	27	Sinocalanu	Species	adult	7	59.961	59.9	1	NA	1	NA	1	NA	1	NA
8/6/2013	11:20:00	########	STTD	CLR	NA	2013	21.6	0.19	186	NA	8	8.55	77.1	NA	1	NA	Larval snail	150_micro	Low	5	941648	944750	3102	3102	1500	1	500	1	5	0.00333	35.058	35.058	28	Sinocalanu	Species	copepodid	33	282.672	282.385	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	43	Alona sp.	Genus	undifferen	1	19.173	19.172	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	54	Bivalvia	Class	larva	1	19.173	19.172	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	35	Bosmina lo	Species	undifferen	1	19.173	19.172	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	36	Ceriodaphi	Genus	undifferen	1	19.173	19.172	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	3	0.006	20.863	20.863	3	Copepoda	Subclass	nauplius	30	239.659	239.655	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	41	Diaphanos	Genus	undifferen	1	19.173	19.172	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	3	0.0015	20.863	20.863	56	Mollusca	Phylum	larva	8	255.636	255.632	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	23	Pseudodia	Species	adult	24	460.145	460.138	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	24	Pseudodia	Species	copepodid	192	3681.158	3681.107	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	3	0.006	20.863	20.863	1	Rotifera	Phylum	undifferen	287	2292.735	2292.703	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	27	Sinocalanu	Species	adult	3	57.518	57.517	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	STTD	CLR	NA	2013	21.3	0.14	191	NA	7.94	8.31	68.5	NA	1	NA	larval snail	150_micro	Low	5	938154	940000	1846	1846	2000	1	500	1	5	0.0025	20.863	20.863	28	Sinocalanu	Species	copepodid	9	172.554	172.552	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	43	Alona sp.	Genus	undifferen	10	30.198	30.198	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	54	Bivalvia	Class	larva	233	703.609	703.618	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	39	Camptocer	Genus	undifferen	2	6.04	6.04	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	36	Ceriodaphi	Genus	undifferen	45	135.89	135.892	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	38	Chydorus s	Genus	undifferen	9	27.178	27.178	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	3	Copepoda	Subclass	nauplius	1	3.02	3.02	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	7	Cyclopoida	Order	adult	10	30.198	30.198	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	8	Cyclopoida	Order	copepodid	30	90.593	90.595	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	22	Diaptomus	Genus	copepodid	3	9.059	9.059	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	46	Harpactico	Order	undifferen	2	6.04	6.04	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	44	Ilyocryptus	Genus	undifferen	1	3.02	3.02	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	6	Ostracoda	Class	undifferen	7	21.138	21.139	1	NA	1	NA	1	NA	1	NA
########	11:55:00	########	SHR	CLR	NA	2013	21.3	0.88	149	NA	7.76	8.96	8.7	NA	1	NA	NA	150_micro	Low	5	937114	937700	586	586	100	1	100	1	5	0.05	6.623	6.623	1	Rotifera	Phylum	undifferen	1	3.02	3.02	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	43	Alona sp.	Genus	undifferen	19	4.009	4.009	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	54	Bivalvia	Class	larva	144	30.383	30.383	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	35	Bosmina lo	Species	undifferen	13	2.743	2.743	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	39	Camptocer	Genus	undifferen	5	1.055	1.055	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	36	Ceriodaphi	Genus	undifferen	76	16.035	16.035	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	38	Chydorus s	Genus	undifferen	16	3.376	3.376	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	4	Cladocera	Suborder	nauplius	1	0.211	0.211	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	3	Copepoda	Subclass	nauplius	1	0.211	0.211	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	7	Cyclopoida	Order	adult	11	2.321	2.321	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	8	Cyclopoida	Order	copepodid	82	17.301	17.301	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	37	Daphnia sp	Genus	undifferen	2	0.422	0.422	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	22	Diaptomus	Genus	copepodid	4	0.844	0.844	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	44	Ilyocryptus	Genus	undifferen	6	1.266	1.266	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	6	Ostracoda	Class	undifferen	3	0.633	0.633	1	NA	1	NA	1	NA	1	NA
9/4/2013	9:46:00	########	SHR	CLR	NA	2013	20.8	NA	154	NA	7.24	9.08	5.4	NA	1	NA	NA	150_micro	Low	5	934279	936900	2621	2621	75	2	75	2	6	0.16	29.622	29.622	1	Rotifera	Phylum	undifferen	12	2.532	2.532	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	43	Alona sp.	Genus	undifferen	2	54.709	54.69	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	35	Bosmina lo	Species	undifferen	40	1094.188	1093.802	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	3	0.00857	10.24	10.24	3	Copepoda	Subclass	nauplius	319	3635.046	3634.613	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	7	Cyclopoida	Order	adult	7	191.483	191.415	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	8	Cyclopoida	Order	copepodid	60	1641.282	1640.703	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	41	Diaphanos	Genus	undifferen	6	164.128	164.07	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	18	Limnoithor	Genus	copepodid	1	27.355	27.345	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	16	Limnoithor	Species	adult	8	218.838	218.76	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	3	0.00214	10.24	10.24	56	Mollusca	Phylum	larva	3	136.901	136.725	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	3	0.00857	10.24	10.24	6	Ostracoda	Class	undifferen	1	11.395	11.394	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	23	Pseudodia	Species	adult	2	54.709	54.69	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	24	Pseudodia	Species	copepodid	89	2434.568	2433.709	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	3	0.00857	10.24	10.24	1	Rotifera	Phylum	undifferen	80	911.61	911.502	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	27	Sinocalanu	Species	adult	2	54.709	54.69	1	NA	1	NA	1	NA	1	NA
9/5/2013	11:00:00	########	STTD	CLR	NA	2013	22.3	0.18	771	NA	8.08	8.37	49.4	NA	1	NA	Larval snail	150_micro	Low	5	933094	934000	906	906	1400	1	350	1	5	0.00357	10.24	10.24	28	Sinocalanu	Species	copepodid	63	1723.346	1722.738	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	43	Alona sp.	Genus	undifferen	12	9.044	9.044	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	54	Bivalvia	Class	larva	103	77.627	77.628	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	35	Bosmina lo	Species	undifferen	9	6.783	6.783	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	39	Camptocer	Genus	undifferen	4	3.015	3.015	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	36	Ceriodaphi	Genus	undifferen	77	58.032	58.033	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	38	Chydorus s	Genus	undifferen	10	7.537	7.537	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	3	Copepoda	Subclass	nauplius	5	3.768	3.768	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	7	Cyclopoida	Order	adult	6	4.522	4.522	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	8	Cyclopoida	Order	copepodid	82	61.801	61.801	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	21	Diaptomus	Genus	adult	2	1.507	1.507	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	22	Diaptomus	Genus	copepodid	5	3.768	3.768	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	44	Ilyocryptus	Genus	undifferen	4	3.015	3.015	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	6	Ostracoda	Class	undifferen	2	1.507	1.507	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2013	20.7	1.2	148	NA	7.92	8.65	5.7	NA	1	NA	NA	150_micro	Low	5	930652	933000	2348	2348	100	1	100	1	5	0.05	26.537	26.537	1	Rotifera	Phylum	undifferen	15	11.305	11.305	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	43	Alona sp.	Genus	undifferen	5	140.181	140.095	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	36	Ceriodaphi	Genus	undifferen	4	112.145	112.076	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	3	0.00316	6.781	6.781	3	Copepoda	Subclass	nauplius	166	7746.888	7751.899	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	7	Cyclopoida	Order	adult	6	168.218	168.113	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	8	Cyclopoida	Order	copepodid	97	2719.52	2717.834	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	41	Diaphanos	Genus	undifferen	2	56.073	56.038	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	22	Diaptomus	Genus	copepodid	1	28.036	28.019	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	44	Ilyocryptus	Genus	undifferen	1	28.036	28.019	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	3	0.00316	6.781	6.781	56	Mollusca	Phylum	larva	3	140.004	140.095	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	23	Pseudodia	Species	adult	7	196.254	196.132	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	24	Pseudodia	Species	copepodid	104	2915.774	2913.967	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	3	0.00316	6.781	6.781	1	Rotifera	Phylum	undifferen	172	8026.896	8032.088	1	NA	1	NA	1	NA	1	NA
########	10:41:00	########	STTD	CLR	NA	2013	21.3	0.2	899	NA	7.88	8.36	64.2	NA	1	NA	Larval snail	150_micro	Low	5	930000	930600	600	600	950	1	950	1	5	0.00526	6.781	6.781	28	Sinocalanu	Species	copepodid	3	84.109	84.057	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	43	Alona sp.	Genus	undifferen	5	1.332	1.332	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	54	Bivalvia	Class	larva	51	13.587	13.586	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	35	Bosmina lo	Species	undifferen	85	22.645	22.644	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	39	Camptocer	Genus	undifferen	4	1.066	1.066	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	36	Ceriodaphi	Genus	undifferen	37	9.857	9.857	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	38	Chydorus s	Genus	undifferen	12	3.197	3.197	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	4	Cladocera	Suborder	nauplius	2	0.533	0.533	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	3	Copepoda	Subclass	nauplius	5	1.332	1.332	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	7	Cyclopoida	Order	adult	3	0.799	0.799	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	8	Cyclopoida	Order	copepodid	64	17.05	17.05	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	21	Diaptomus	Genus	adult	1	0.266	0.266	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	22	Diaptomus	Genus	copepodid	10	2.664	2.664	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	44	Ilyocryptus	Genus	undifferen	2	0.533	0.533	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	17.8	1.25	119	NA	7.97	9.56	3.9	NA	1	NA	NA	150_micro	Low	5	927509	930000	2491	2491	75	2	75	2	5	0.13333	28.153	28.153	1	Rotifera	Phylum	undifferen	18	4.795	4.795	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA	1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	35	Bosmina lo	Species	undifferen	203	4087.234	4093.811	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA	1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	3	0.01	15.868	15.868	2	Cirripedia	Infraclass	nauplius	131	825.561	825.568	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA	1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	3	0.01	15.868	15.868	3	Copepoda	Subclass	nauplius	171	1077.641	1077.65	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA	1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	8	Cyclopoida	Order	copepodid	1	20.134	20.167	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA	1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	41	Diaphanos	Genus	undifferen	1	20.134	20.167	1	NA	1	NA	1	NA	1	NA

########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	44	Ilyocryptus	Genus	undifferent	1	20.134	20.167	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	16	Limnoithor	Species	adult	1	20.134	20.167	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	3	0.00188	15.868	15.868	56	Mollusca	Phylum	larva	1	33.521	33.611	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	3	0.01	15.868	15.868	6	Ostracoda	Class	undifferent	1	6.302	6.302	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	23	Pseudodiap	Species	adult	28	563.756	564.664	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	24	Pseudodiap	Species	copepodid	134	2697.977	2702.319	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	27	Sinocalanu	Species	adult	27	543.622	544.497	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	STTD	CLR	NA	2014	18.5	0.17	539	NA	8.16	8.69	55.4	NA		1	NA	Larval snail	150_micro	Low	5	925596	927000	1404	1404	1600	1	300	1	5	0.00313	15.868	15.868	28	Sinocalanu	Species	copepodid	28	563.756	564.664	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	5	0.01667	16.23	16.23	35	Bosmina lo	Species	undifferent	49	181.11	181.151	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	5	0.01667	16.23	16.23	38	Chydorus s	Genus	undifferent	1	3.696	3.697	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	3	0.024	16.23	16.23	3	Copepoda	Subclass	nauplius	283	726.535	726.557	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	5	0.01667	16.23	16.23	46	Harpactico	Order	undifferent	1	3.696	3.697	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	5	0.01667	16.23	16.23	16	Limnoithor	Species	adult	7	25.873	25.879	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	3	0.01	16.23	16.23	56	Mollusca	Phylum	larva	3	18.484	18.485	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	15	0.05	16.23	16.23	23	Pseudodiap	Species	adult	13	16.02	16.02	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	5	0.01667	16.23	16.23	24	Pseudodiap	Species	copepodid	138	510.064	510.182	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	3	0.024	16.23	16.23	1	Rotifera	Phylum	undifferent	16	41.076	41.077	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	5	0.01667	16.23	16.23	27	Sinocalanu	Species	adult	12	44.353	44.364	1	NA	1	NA	1	NA	1	NA
########	9:19:00	########	STTD	CLR	NA	2014	15.9	0.19	259	NA	7.76	8.83	41.2	NA		1	NA	Larval snail	150_micro	Low	5	928564	930000	1436	1436	300	1	250	2	5	0.01667	16.23	16.23	28	Sinocalanu	Species	copepodid	37	136.756	136.788	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	43	Alona sp.	Genus	undifferent	4	0.928	0.928	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	54	Bivalvia	Class	larva	3	0.696	0.696	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	35	Bosmina lo	Species	undifferent	2	0.464	0.464	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	39	Camptocer	Genus	undifferent	1	0.232	0.232	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	38	Chydorus s	Genus	undifferent	7	1.625	1.625	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	3	Copepoda	Subclass	nauplius	1	0.232	0.232	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	7	Cyclopoida	Order	adult	21	4.874	4.874	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	8	Cyclopoida	Order	copepodid	38	8.82	8.82	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	21	Diaptomus	Genus	adult	2	0.464	0.464	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	22	Diaptomus	Genus	copepodid	1	0.232	0.232	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	44	Ilyocryptus	Genus	undifferent	1	0.232	0.232	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	6	Ostracoda	Class	undifferent	1	0.232	0.232	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2014	16.2	1.65	105	NA	7.17	10.03	2.2	NA		1	NA	4 copepod	150_micro	Low	5	925141	928000	2859	2859	75	2	75	2	5	0.13333	32.312	32.312	1	Rotifera	Phylum	undifferent	4	0.928	0.928	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	43	Alona sp.	Genus	undifferent	1	7.297	7.297	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	35	Bosmina lo	Species	undifferent	1	7.297	7.297	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.05	10.963	10.963	3	Copepoda	Subclass	nauplius	308	561.89	561.898	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	44	Ilyocryptus	Genus	undifferent	1	7.297	7.297	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	16	Limnoithor	Species	adult	1	7.297	7.297	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	56	Mollusca	Phylum	larva	2	14.595	14.595	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.05	10.963	10.963	6	Ostracoda	Class	undifferent	2	3.649	3.649	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	23	Pseudodiap	Species	adult	22	160.54	160.542	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	24	Pseudodiap	Species	copepodid	198	1444.86	1444.882	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	27	Sinocalanu	Species	adult	2	14.595	14.595	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2014	14.7	0.22	210	NA	7.36	8.88	48.1	NA		1	NA	NA	150_micro	Low	5	924030	925000	970	970	400	1	100	1	5	0.0125	10.963	10.963	28	Sinocalanu	Species	copepodid	7	51.081	51.082	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	43	Alona sp.	Genus	undifferent	1	0.87	0.869	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	35	Bosmina lo	Species	undifferent	9	7.826	7.825	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	36	Ceriodaphi	Genus	undifferent	1	0.87	0.869	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	38	Chydorus s	Genus	undifferent	33	28.694	28.692	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	3	0.04	34.505	34.505	3	Copepoda	Subclass	nauplius	20	14.491	14.491	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	7	Cyclopoida	Order	adult	14	12.173	12.172	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	8	Cyclopoida	Order	copepodid	183	159.123	159.109	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	37	Daphnia sp	Genus	undifferent	2	1.739	1.739	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	44	Ilyocryptus	Genus	undifferent	2	1.739	1.739	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	23	Pseudodiap	Species	adult	2	1.739	1.739	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	24	Pseudodiap	Species	copepodid	3	2.609	2.608	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	3	0.04	34.505	34.505	1	Rotifera	Phylum	undifferent	296	214.462	214.464	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2014	14.2	1.7	125	NA	7.21	10.42	3.8	NA		1	NA	poorly pres	150_micro	Low	5	920947	924000	3053	3053	150	1	75	1	5	0.03333	34.505	34.505	27	Sinocalanu	Species	adult	1	0.87	0.869	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	43	Alona sp.	Genus	undifferent	2	5.314	5.314	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	54	Bivalvia	Class	larva	2	5.314	5.314	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	35	Bosmina lo	Species	undifferent	1	2.657	2.657	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	38	Chydorus s	Genus	undifferent	1	2.657	2.657	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	3	0.08	11.291	11.291	3	Copepoda	Subclass	nauplius	332	367.549	367.563	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	7	Cyclopoida	Order	adult	3	7.972	7.971	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	8	Cyclopoida	Order	copepodid	2	5.314	5.314	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	46	Harpactico	Order	undifferent	1	2.657	2.657	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	44	Ilyocryptus	Genus	undifferent	2	5.314	5.314	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	16	Limnoithor	Species	adult	12	31.887	31.885	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	56	Mollusca	Phylum	larva	1	2.657	2.657	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	3	0.08	11.291	11.291	6	Ostracoda	Class	undifferent	5	5.535	5.536	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	23	Pseudodiap	Species	adult	39	103.633	103.626	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	24	Pseudodiap	Species	copepodid	187	496.906	496.874	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	3	0.08	11.291	11.291	1	Rotifera	Phylum	undifferent	3	3.321	3.321	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	27	Sinocalanu	Species	adult	17	45.173	45.17	1	NA	1	NA	3	SAMP	1	NA
########	9:50:00	########	STTD	CLD	NA	2014	13.4	0.19	194	NA	7.97	9.58	65.6	NA		1	meter prot	NA	150_micro	Low	5	783001	784000	999	999	150	1	75	2	5	0.03333	11.291	11.291	28	Sinocalanu	Species	copepodid	13	34.544	34.542	1	NA	1	NA	3	SAMP	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	43	Alona sp.	Genus	undifferent	4	4.992	4.992	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	54	Bivalvia	Class	larva	1	1.248	1.248	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	35	Bosmina lo	Species	undifferent	7	8.736	8.736	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	39	Camptocer	Genus	undifferent	1	1.248	1.248	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	36	Ceriodaphi	Genus	undifferent	2	2.496	2.496	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	38	Chydorus s	Genus	undifferent	19	23.711	23.711	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	3	0.04	32.052	32.052	3	Copepoda	Subclass	nauplius	23	17.94	17.94	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	7	Cyclopoida	Order	adult	5	6.24	6.24	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	8	Cyclopoida	Order	copepodid	215	268.314	268.313	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	37	Daphnia sp	Genus	undifferent	3	3.744	3.744	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	22	Diaptomus	Genus	copepodid	2	2.496	2.496	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	46	Harpactico	Order	undifferent	2	2.496	2.496	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	44	Ilyocryptus	Genus	undifferent	3	3.744	3.744	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	58	Insecta	Class	larva	1	1.248	1.248	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	3	0.04	32.052	32.052	6	Ostracoda	Class	undifferent	1	0.78	0.78	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	5	0.025	32.052	32.052	24	Pseudodiap	Species	copepodid	1	1.248	1.248	1	NA	1	NA	1	NA	1	NA
########	9:44:00	########	SHR	CLR	NA	2014	13.3	1.41	124	NA	7.4	10.22	3.2	NA		1	NA	dried out c	150_micro	Low	5	916964	919800	2836	2836	200	1	75	1	3	0.04	32.052	32.052	1	Rotifera	Phylum	undifferent	78	60.839	60.838	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	43	Alona sp.	Genus	undifferent	5	0.472	0.472	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	35	Bosmina lo	Species	undifferent	100	9.434	9.434	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	39	Camptocer	Genus	undifferent	1	0.094	0.094	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	36	Ceriodaphi	Genus	undifferent	43	4.056	4.057	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	38	Chydorus s	Genus	undifferent	15	1.415	1.415	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	4	Cladocera	Suborder	nauplius	4	0.377	0.377	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	3	Copepoda	Subclass	nauplius	8	0.755	0.755	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	7	Cyclopoida	Order	adult	2	0.189	0.189	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	8	Cyclopoida	Order	copepodid	31	2.924	2.924	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	37	Daphnia sp	Genus	undifferent	7	0.66	0.66	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	46	Harpactico	Order	undifferent	1	0.094	0.094	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	6	Ostracoda	Class	undifferent	1	0.094	0.094	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	11.3	1.7	134	NA	7.85	10.69	4.3	NA		1	NA	NA	150_micro	Low	5	913969	916900	2931	2931	50	2	50	2	8	0.32	33.126	33.126	1	Rotifera	Phylum	undifferent	59	5.566	5.566	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	43	Alona sp.	Genus	undifferent	8	30.418	30.423	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	35	Bosmina lo	Species	undifferent	8	30.418	30.423	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	8	0.02667	15.777	15.777	38	Chydorus s	Genus	undifferent	1	2.377	2.377	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	9	0.09	15.777	15.777	4	Cladocera	Suborder	nauplius	1	0.704	0.704	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	9	0.09	15.777	15.777	3	Copepoda	Subclass	nauplius	272	191.559	191.553	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	7	Cyclopoida	Order	adult	1	3.802	3.803	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	8	Cyclopoida	Order	copepodid	10	38.022	38.029	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	16	Limnoithor	Species	adult	4	15.209	15.212	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	9	0.09	15.777	15.777	6	Ostracoda	Class	undifferent	8	5.634	5.634	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	23	Pseudodiap	Species	adult	32	121.672	121.693	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	24	Pseudodiap	Species	copepodid	109	414.445	414.516	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	9	0.09	15.777	15.777	1	Rotifera	Phylum	undifferent	34	23.945	23.944	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	27	Sinocalanu	Species	adult	19	72.243	72.255	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2014	9.3	0.2	228	NA	8.08	10.07	55.3	NA		1	NA	NA	150_micro	Low	5	912604	914000	1396	1396	300	1	100	1	5	0.01667	15.777	15.777	28	Sinocalanu	Species	copepodid	14	53.231	53.241	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	43	Alona sp.	Genus	undifferent	2	2.3	2.3	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	35	Bosmina lo	Species	undifferent	37	42.545	42.544	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	36	Ceriodaphi	Genus	undifferent	52	59.792	59.792	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	38	Chydorus s	Genus	undifferent	39	44.844	44.844	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	4	0.08	34.787	34.787	4	Cladocera	Suborder	nauplius	1	0.359	0.359	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	4	0.08	34.787	34.787	3	Copepoda	Subclass	nauplius	57	20.482	20.482	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	7	Cyclopoida	Order	adult	14	16.098	16.098	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	8	Cyclopoida	Order	copepodid	54	62.092	62.092	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	37	Daphnia sp	Genus	undifferent	8	9.199	9.199	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	21	Diaptomus	Genus	adult	2	2.3	2.3	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	22	Diaptomus	Genus	copepodid	1	1.15	1.15	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	46	Harpactico	Order	undifferent	1	1.15	1.15	1	NA	1	NA	1	NA	1	NA

########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	5	0.025	34.787	34.787	44	Ilyocryptus	Genus	undifferent	2	2.3	2.3	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	NA	2014	7.6	NA	123	NA	7.99	12.32	5.8	NA	NA		NA	Accidentall	150_micro	Low	5	908922	912000	3078	3078	200	1	50	1	4	0.08	34.787	34.787	1	Rotifera	Phylum	undifferent	262	94.144	94.144	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	43	Alona sp.	Genus	undifferent	2	5.802	5.802	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	35	Bosmina lo	Species	undifferent	4	11.604	11.604	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	36	Ceriodaph	Genus	undifferent	1	2.901	2.901	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	38	Chydorus s	Genus	undifferent	4	11.604	11.604	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	11	0.14667	17.235	17.235	4	Cladocera	Suborder	nauplius	4	1.582	1.582	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	11	0.14667	17.235	17.235	3	Copepoda	Subclass	nauplius	193	76.349	76.349	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	7	Cyclopoida	Order	adult	3	8.703	8.703	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	8	Cyclopoida	Order	copepodid	35	101.538	101.535	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	37	Daphnia sp	Genus	undifferent	2	5.802	5.802	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	16	Limnoithor	Species	adult	9	26.11	26.109	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	11	0.14667	17.235	17.235	6	Ostracoda	Class	undifferent	5	1.978	1.978	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	23	Pseudodia	Species	adult	42	121.845	121.842	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	24	Pseudodia	Species	copepodid	47	136.35	136.347	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	11	0.14667	17.235	17.235	1	Rotifera	Phylum	undifferent	125	49.449	49.449	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	27	Sinocalanu	Species	adult	64	185.669	185.665	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	6.2	0.34	270	NA	8.11	12.3	27.1	NA		1	NA	NA	150_micro	Low	5	907375	908900	1525	1525	250	1	75	1	5	0.02	17.235	17.235	28	Sinocalanu	Species	copepodid	26	75.428	75.426	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	43	Alona sp.	Genus	undifferent	2	21.055	21.054	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	35	Bosmina lo	Species	undifferent	5	52.637	52.636	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	36	Ceriodaph	Genus	undifferent	3	31.582	31.581	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	38	Chydorus s	Genus	undifferent	3	31.582	31.581	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	3	0.003	18.998	18.998	3	Copepoda	Subclass	nauplius	12	210.548	210.543	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	7	Cyclopoida	Order	adult	17	178.966	178.962	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	8	Cyclopoida	Order	copepodid	285	3000.316	3000.24	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	37	Daphnia sp	Genus	undifferent	1	10.527	10.527	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	23	Pseudodia	Species	adult	3	31.582	31.581	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	3	0.003	18.998	18.998	1	Rotifera	Phylum	undifferent	291	5105.801	5105.672	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	27	Sinocalanu	Species	adult	1	10.527	10.527	1	NA	1	NA	1	NA	1	NA
1/2/2014	10:07:00	########	STTD	CLR	NA	2014	7.1	0.34	514	NA	7.79	11.38	26.5	NA		1	NA	NA	150_micro	Low	5	898319	9.00E+05	1681	1681	1000	1	1000	1	5	0.005	18.998	18.998	28	Sinocalanu	Species	copepodid	1	10.527	10.527	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	43	Alona sp.	Genus	undifferent	17	20.783	20.783	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	60	Annelida	Phylum	undifferent	2	2.445	2.445	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	35	Bosmina lo	Species	undifferent	16	19.561	19.561	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	39	Camptocer	Genus	undifferent	1	1.223	1.223	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	36	Ceriodaph	Genus	undifferent	44	53.791	53.791	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	38	Chydorus s	Genus	undifferent	77	94.135	94.135	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	11	0.055	32.719	32.719	3	Copepoda	Subclass	nauplius	38	21.116	21.116	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	7	Cyclopoida	Order	adult	15	18.338	18.338	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	8	Cyclopoida	Order	copepodid	103	125.921	125.921	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	37	Daphnia sp	Genus	undifferent	7	8.558	8.558	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	21	Diaptomus	Genus	adult	1	1.223	1.223	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	22	Diaptomus	Genus	copepodid	4	4.89	4.89	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	46	Harpactico	Order	undifferent	1	1.223	1.223	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	11	0.055	32.719	32.719	1	Rotifera	Phylum	undifferent	278	154.483	154.484	1	NA	1	NA	1	NA	1	NA
1/3/2014	9:30:00	########	SHR	CLR	NA	2014	8.4	1.4	118	NA	7.61	12.12	4.57	NA		1	NA	NA	150_micro	Low	5	895105	898000	2895	2895	200	1	200	1	5	0.025	32.719	32.719	27	Sinocalanu	Species	adult	1	1.223	1.223	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	43	Alona sp.	Genus	undifferent	11	13.593	13.593	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	35	Bosmina lo	Species	undifferent	6	7.415	7.415	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	36	Ceriodaph	Genus	undifferent	4	4.943	4.943	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	38	Chydorus s	Genus	undifferent	79	97.624	97.625	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	10	0.05	32.369	32.369	3	Copepoda	Subclass	nauplius	16	9.886	9.886	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	7	Cyclopoida	Order	adult	10	12.358	12.358	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	8	Cyclopoida	Order	copepodid	94	116.161	116.162	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	37	Daphnia sp	Genus	undifferent	6	7.415	7.415	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	21	Diaptomus	Genus	adult	1	1.236	1.236	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	22	Diaptomus	Genus	copepodid	1	1.236	1.236	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	5	0.025	32.369	32.369	44	Ilyocryptus	Genus	undifferent	1	1.236	1.236	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	10	0.05	32.369	32.369	6	Ostracoda	Class	undifferent	1	0.618	0.618	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2014	8.8	1.2	130	NA	7.73	12.04	5.4	NA		1	NA	NA	150_micro	Low	5	897136	9.00E+05	2864	2864	200	1	200	1	10	0.05	32.369	32.369	1	Rotifera	Phylum	undifferent	87	53.755	53.756	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	35	Bosmina lo	Species	undifferent	4	40.365	40.397	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	36	Ceriodaph	Genus	undifferent	6	60.547	60.596	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	38	Chydorus s	Genus	undifferent	20	201.825	201.985	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	3	0.0025	17.823	17.823	3	Copepoda	Subclass	nauplius	10	224.429	224.428	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	8	Cyclopoida	Order	copepodid	191	1927.426	1928.959	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	7	Cyclopoida	Order	adult	14	141.277	141.39	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	37	Daphnia sp	Genus	undifferent	11	111.004	111.092	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	16	Limnoithor	Species	adult	1	10.091	10.099	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	5	0.00556	17.823	17.823	23	Pseudodia	Species	adult	3	30.274	30.298	1	NA	1	NA	1	NA	1	NA
########	9:33:00	########	STTD	CLR	NA	2014	8.2	0.23	565	NA	7.81	11.1	36.3	NA		1	NA	sample spl	150_micro	Low	5	895423	897000	1577	1577	900	1	1200	1	3	0.0025	17.823	17.823	1	Rotifera	Phylum	undifferent	381	8550.749	8550.71	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	43	Alona sp.	Genus	undifferent	9	5.245	5.245	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	35	Bosmina lo	Species	undifferent	4	2.331	2.331	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	36	Ceriodaph	Genus	undifferent	4	2.331	2.331	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	38	Chydorus s	Genus	undifferent	107	62.351	62.351	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	3	Copepoda	Subclass	nauplius	6	3.496	3.496	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	7	Cyclopoida	Order	adult	15	8.741	8.741	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	8	Cyclopoida	Order	copepodid	133	77.502	77.502	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	37	Daphnia sp	Genus	undifferent	1	0.583	0.583	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	22	Diaptomus	Genus	copepodid	3	1.748	1.748	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	46	Harpactico	Order	undifferent	1	0.583	0.583	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	44	Ilyocryptus	Genus	undifferent	1	0.583	0.583	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	33	Osphrantic	Species	adult	2	1.165	1.165	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLD	NA	2014	10.1	1.52	141	NA	7.73	12.37	5.08	NA		1	NA	NA	150_micro	Low	5	894102	896000	1898	1898	125	2	125	2	5	0.08	21.451	21.451	1	Rotifera	Phylum	undifferent	25	14.568	14.568	1	NA	1	NA	1	NA	1	NA
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	43	Alona sp.	Genus	undifferent	3	965.534	16.318	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	35	Bosmina lo	Species	undifferent	12	3862.135	65.273	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	36	Ceriodaph	Genus	undifferent	8	2574.756	43.515	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	38	Chydorus s	Genus	undifferent	36	11586.4	195.818	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	4	0.04	0.373	22.061	3	Copepoda	Subclass	nauplius	81	5428.954	91.79	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	7	Cyclopoida	Order	adult	17	5471.357	92.47	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	8	Cyclopoida	Order	copepodid	148	47632.99	805.03	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	37	Daphnia sp	Genus	undifferent	15	4827.668	81.591	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	22	Diaptomus	Genus	copepodid	1	321.845	5.439	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	26	Eurytemor	Species	copepodid	4	1287.378	21.758	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	16	Limnoithor	Species	adult	1	321.845	5.439	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	4	0.04	0.373	22.061	1	Rotifera	Phylum	undifferent	303	20308.31	343.362	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	27	Sinocalanu	Species	adult	1	321.845	5.439	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:55:00	########	STTD	CLD	NA	2014	10.6	0.31	670	NA	7.8	8.8	37.4	NA		1	NA	NA	150_micro	Low	5	893967	894000	33	1952	600	1	100	1	5	0.00833	0.373	22.061	28	Sinocalanu	Species	copepodid	1	321.845	5.439	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	43	Alona sp.	Genus	undifferent	44	637.349	637.386	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	35	Bosmina lo	Species	undifferent	12	173.822	173.833	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	36	Ceriodaph	Genus	undifferent	5	72.426	72.43	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	38	Chydorus s	Genus	undifferent	39	564.923	564.956	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	3	Copepoda	Subclass	nauplius	7	101.396	101.402	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	7	Cyclopoida	Order	adult	10	144.852	144.86	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	8	Cyclopoida	Order	copepodid	32	463.526	463.553	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	37	Daphnia sp	Genus	undifferent	43	622.863	622.9	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	22	Diaptomus	Genus	copepodid	3	43.456	43.458	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	21	Diaptomus	Genus	adult	1	14.485	14.486	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	46	Harpactico	Order	undifferent	7	101.396	101.402	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	6	Ostracoda	Class	undifferent	1	14.485	14.486	1	NA	1	NA	1	NA	1	NA
########	10:01:00	########	SHR	FOG	NA	2014	11.7	0.36	147	NA	6.97	10.38	48.6	NA	NA		NA	NA	150_micro	Low	5	893491	894000	509	509	500	1	500	1	6	0.012	5.753	5.753	1	Rotifera	Phylum	undifferent	18	260.734	260.749	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	43	Alona sp.	Genus	undifferent	8	1617.796	145.05	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	35	Bosmina lo	Species	undifferent	13	2628.918	235.707	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	39	Camptocer	Genus	undifferent	1	202.224	18.131	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	36	Ceriodaph	Genus	undifferent	3	606.673	54.394	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	38	Chydorus s	Genus	undifferent	112	22649.14	2030.706	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	3	0.015	1.978	22.061	3	Copepoda	Subclass	nauplius	5	168.52	15.109	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	7	Cyclopoida	Order	adult	11	2224.469	199.444	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	8	Cyclopoida	Order	copepodid	30	6066.734	543.939	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	37	Daphnia sp	Genus	undifferent	13	2628.918	235.707	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	21	Diaptomus	Genus	adult	1	202.224	18.131	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	22	Diaptomus	Genus	copepodid	2	404.449	36.263	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	25	Eurytemor	Species	adult	1	202.224	18.131	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	5	0.0025	1.978	22.061	26	Eurytemor	Species	copepodid	1	202.224	18.131	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	3	0.015	1.978	22.061	6	Ostracoda	Class	undifferent	1	33.704	3.022	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLD	NA	2014	12.6	0.21	535	NA	7.37	6.25	57.6	NA	NA		NA	NA	150_micro	Low	5	893325	893500	175	1952	2000	1	200	1	3	0.015	1.978	22.061	1	Rotifera	Phylum	undifferent	340	11459.39	1027.441	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA		2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	43	Alona sp.	Genus	undifferent	8	316.456	1.092	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA		2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	35	Bosmina lo	Species	undifferent	4	158.228	0.546	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA		2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	36	Ceriodaph	Genus	undifferent	6	237.342	0.819	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA		2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	38	Chydorus s	Genus	undifferent	75	2966.772	10.241	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA		2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	3	Copepoda	Subclass	nauplius	9	356.013	1.229	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA		2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	7	Cyclopoida	Order	adult	11	435.127	1.502	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE

########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	8	Cyclopoida	Order	copepodid	69	2729.43	9.422	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	37	Daphnia sp	Genus	undifferen	24	949.367	3.277	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	21	Diaptomus	Genus	adult	7	276.899	0.956	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	22	Diaptomus	Genus	copepodid	15	593.354	2.048	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	25	Eurytemor	Species	adult	1	39.557	0.137	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	26	Eurytemor	Species	copepodid	1	39.557	0.137	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	46	Harpactico	Order	undifferen	11	435.127	1.502	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	33	Osphrantic	Species	adult	1	39.557	0.137	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	6	Ostracoda	Class	undifferen	3	118.671	0.41	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	9:10:00	########	SHR	CLR	NA	2014	13.2	0.52	191	NA	7.71	10.73	14.1	NA	2	sample col	NA	150_micro	Low	5	892993	893000	7	2025	75	2	75	2	12	0.32	0.079	22.886	1	Rotifera	Phylum	undifferen	27	1068.038	3.687	1	NA	7	FMLOW	3	SAMP	7	FMCHANGE
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	43	Alona sp.	Genus	undifferen	6	70.786	70.785	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	35	Bosmina lo	Species	undifferen	5	58.988	58.987	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	39	Camptocer	Genus	undifferen	1	11.798	11.797	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	36	Ceriodaphr	Genus	undifferen	1	11.798	11.797	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	38	Chydorus s	Genus	undifferen	52	613.479	613.467	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	3	Copepoda	Subclass	nauplius	2	23.595	23.595	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	7	Cyclopoida	Order	adult	8	94.381	94.379	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	8	Cyclopoida	Order	copepodid	62	731.456	731.441	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	37	Daphnia sp	Genus	undifferen	3	35.393	35.392	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	25	Eurytemor	Species	adult	13	153.37	153.367	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	26	Eurytemor	Species	copepodid	69	814.039	814.023	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	46	Harpactico	Order	undifferen	7	82.584	82.582	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	6	Ostracoda	Class	undifferen	8	94.381	94.379	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	1	Rotifera	Phylum	undifferen	3	35.393	35.392	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	27	Sinocalanu	Species	adult	11	129.774	129.772	1	NA	1	NA	1	NA	1	NA
########	12:30:00	########	STTD	CLR	NA	2014	14.3	0.22	660	NA	9.04	8.87	44	NA	1	NA	NA	150_micro	Low	5	892400	893000	600	600	400	1	400	1	5	0.0125	6.781	6.781	28	Sinocalanu	Species	copepodid	2	23.595	23.595	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	43	Alona sp.	Genus	undifferen	12	63.693	63.706	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	35	Bosmina lo	Species	undifferen	10	53.077	53.088	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	36	Ceriodaphr	Genus	undifferen	14	74.308	74.324	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	38	Chydorus s	Genus	undifferen	55	291.925	291.987	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	3	Copepoda	Subclass	nauplius	11	58.385	58.397	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	7	Cyclopoida	Order	adult	12	63.693	63.706	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	8	Cyclopoida	Order	copepodid	68	360.926	361.002	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	37	Daphnia sp	Genus	undifferen	10	53.077	53.088	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	21	Diaptomus	Genus	adult	5	26.539	26.544	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	22	Diaptomus	Genus	copepodid	2	10.615	10.618	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	46	Harpactico	Order	undifferen	6	31.846	31.853	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	44	Ilyocryptus	Genus	undifferen	2	10.615	10.618	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	45	Macrothrix	Genus	undifferen	1	5.308	5.309	1	NA	1	NA	1	NA	1	NA
########	7:43:00	########	SHR	CLR	NA	2014	13.6	0.29	150	NA	7.87	10.16	38.8	NA	1	NA	NA	150_micro	Low	5	891000	892000	1000	1000	300	1	300	1	5	0.01667	11.302	11.302	1	Rotifera	Phylum	undifferen	62	329.079	329.148	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	43	Alona sp.	Genus	undifferen	5	88.044	88.041	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	35	Bosmina lo	Species	undifferen	13	228.914	228.905	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	36	Ceriodaphr	Genus	undifferen	3	52.826	52.824	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	38	Chydorus s	Genus	undifferen	80	1408.699	1408.649	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	3	Copepoda	Subclass	nauplius	1	17.609	17.608	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	7	Cyclopoida	Order	adult	34	598.697	598.676	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	8	Cyclopoida	Order	copepodid	59	1038.915	1038.879	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	37	Daphnia sp	Genus	undifferen	22	387.392	387.378	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	25	Eurytemor	Species	adult	3	52.826	52.824	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	26	Eurytemor	Species	copepodid	5	88.044	88.041	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	44	Ilyocryptus	Genus	undifferen	2	35.217	35.216	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	6	Ostracoda	Class	undifferen	5	88.044	88.041	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2014	14.3	0.21	632	NA	8.21	8.88	49	NA	1	NA	NA	150_micro	Low	5	889995	891000	1005	1005	1000	1	1000	1	5	0.005	11.358	11.358	1	Rotifera	Phylum	undifferen	385	6779.363	6779.124	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	43	Alona sp.	Genus	undifferen	1	12.974	12.974	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	35	Bosmina lo	Species	undifferen	12	155.682	155.685	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	36	Ceriodaphr	Genus	undifferen	4	51.894	51.895	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	38	Chydorus s	Genus	undifferen	68	882.2	882.213	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	6	0.048	15.416	15.416	3	Copepoda	Subclass	nauplius	269	363.529	363.534	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	7	Cyclopoida	Order	adult	61	791.386	791.397	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	8	Cyclopoida	Order	copepodid	72	934.094	934.108	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	37	Daphnia sp	Genus	undifferen	7	90.815	90.816	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	21	Diaptomus	Genus	adult	4	51.894	51.895	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	25	Eurytemor	Species	adult	4	51.894	51.895	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	26	Eurytemor	Species	copepodid	11	142.709	142.711	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	46	Harpactico	Order	undifferen	1	12.974	12.974	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	16	Limnoithor	Species	adult	1	12.974	12.974	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	6	0.048	15.416	15.416	6	Ostracoda	Class	undifferen	13	17.568	17.569	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	23	Pseudodiaj	Species	adult	2	25.947	25.947	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	24	Pseudodiaj	Species	copepodid	21	272.444	272.448	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	6	0.048	15.416	15.416	1	Rotifera	Phylum	undifferen	14	18.92	18.92	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	27	Sinocalanu	Species	adult	11	142.709	142.711	1	NA	1	NA	1	NA	1	NA
########	14:18:00	########	STTD	CLD	NA	2014	17	0.26	784	NA	8.49	8.85	35	NA	1	NA	NA	150_micro	Low	5	888636	890000	1364	1364	1000	1	125	1	5	0.005	15.416	15.416	28	Sinocalanu	Species	copepodid	5	64.868	64.869	1	NA	1	NA	1	NA	1	NA
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	43	Alona sp.	Genus	undifferen	1	13.528	0.728	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	35	Bosmina lo	Species	undifferen	11	148.81	8.011	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	36	Ceriodaphr	Genus	undifferen	12	162.338	8.739	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	38	Chydorus s	Genus	undifferen	46	622.294	33.499	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	3	Copepoda	Subclass	nauplius	5	67.641	3.641	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	7	Cyclopoida	Order	adult	37	500.541	26.945	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	8	Cyclopoida	Order	copepodid	61	825.216	44.422	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	37	Daphnia sp	Genus	undifferen	29	392.316	21.119	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	21	Diaptomus	Genus	adult	3	40.584	2.185	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	22	Diaptomus	Genus	copepodid	5	67.641	3.641	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	46	Harpactico	Order	undifferen	2	27.056	1.456	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	33	Osphrantic	Species	adult	1	13.528	0.728	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	6	Ostracoda	Class	undifferen	2	27.056	1.456	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	16:30:00	########	SHR	CLD	NA	2014	16.9	0.6	174	NA	8.43	11.04	9.6	NA	1	NA	NA	150_micro	Low	5	888491	888600	109	2025	100	1	100	1	6	0.06	1.232	22.886	1	Rotifera	Phylum	undifferen	26	351.732	18.934	1	NA	7	FMLOW	1	NA	7	FMCHANGE
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	43	Alona sp.	Genus	undifferen	1	16.918	16.911	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	35	Bosmina lo	Species	undifferen	17	287.607	287.487	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	36	Ceriodaphr	Genus	undifferen	3	50.754	50.733	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	38	Chydorus s	Genus	undifferen	14	236.853	236.754	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	7	Cyclopoida	Order	adult	18	304.525	304.398	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	8	Cyclopoida	Order	copepodid	154	2605.379	2604.294	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	37	Daphnia sp	Genus	undifferen	3	50.754	50.733	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	26	Eurytemor	Species	copepodid	1	16.918	16.911	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	46	Harpactico	Order	undifferen	1	16.918	16.911	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	6	Ostracoda	Class	undifferen	3	50.754	50.733	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	24	Pseudodiaj	Species	copepodid	5	84.59	84.555	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	1	Rotifera	Phylum	undifferen	1	16.918	16.911	1	NA	1	NA	1	NA	1	NA
4/7/2014	12:52:00	########	STTD	CLR	NA	2014	17.6	0.31	694	NA	8.17	7.71	26	NA	1	NA	NA	150_micro	Low	5	886535	888000	1465	1465	1400	1	1400	1	5	0.00357	16.557	16.557	27	Sinocalanu	Species	adult	1	16.918	16.911	1	NA	1	NA	1	NA	1	NA
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	43	Alona sp.	Genus	undifferen	15	8333.333	16.385	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	35	Bosmina lo	Species	undifferen	49	27222.22	53.525	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	36	Ceriodaphr	Genus	undifferen	18	10000	19.662	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	38	Chydorus s	Genus	undifferen	24	13333.33	26.217	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	3	Copepoda	Subclass	nauplius	2	1111.111	2.185	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	7	Cyclopoida	Order	adult	16	8888.889	17.478	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	8	Cyclopoida	Order	copepodid	51	28333.33	55.71	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	37	Daphnia sp	Genus	undifferen	28	15555.56	30.586	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	21	Diaptomus	Genus	adult	1	555.556	1.092	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	22	Diaptomus	Genus	copepodid	8	4444.444	8.739	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	44	Ilyocryptus	Genus	undifferen	1	555.556	1.092	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	6	Ostracoda	Class	undifferen	1	555.556	1.092	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
4/7/2014	14:34:00	########	SHR	CLR	NA	2014	15.8	0.48	140	NA	8.09	10.64	17.1	NA	1	Flag Data -	NA	150_micro	Low	5	885996	886000	4	2025	125	1	125	1	5	0.04	0.045	22.886	1	Rotifera	Phylum	undifferen	26	14444.44	28.401	1	NA	7	FMLOW	5	SAMP	7	FMCHANGE
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	43	Alona sp.	Genus	undifferen	19	13.541	13.541	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	35	Bosmina lo	Species	undifferen	141	100.488	100.49	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	39	Camptocer	Genus	undifferen	4	2.851	2.851	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	38	Chydorus s	Genus	undifferen	17	12.116	12.116	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	3	Copepoda	Subclass	nauplius	4	2.851	2.851	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	7	Cyclopoida	Order	adult	25	17.817	17.817	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	8	Cyclopoida	Order	copepodid	90	64.141	64.142	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	44	Ilyocryptus	Genus	undifferen	1	0.713	0.713	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	6	Ostracoda	Class	undifferen	1	0.713	0.713	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLD	NA	2014	18.7	0.98	143	NA	7.43	9.54	6.4	NA	1	NA	NA	150_micro	Low	5	883517	886000	2483	2483	100	1	100	1	5	0.05	28.063	28.063	1	Rotifera	Phylum	undifferen	50	35.634	35.635	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA	1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	35	Bosmina lo	Species	undifferen	7	48.597	48.578	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA	1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	36	Ceriodaphr	Genus	undifferen	6	41.654	41.638	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA	1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	38	Chydorus s	Genus	undifferen	4	27.77	27.759	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA	1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	3	0.03	17.292	17.292	3	Copepoda	Subclass	nauplius	374	720.95	720.954	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA	1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	7	Cyclopoida	Order	adult	46	319.351	319.225	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA	1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	8	Cyclopoida	Order	copepodid	26	180.502	180.431	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA	1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	37	Daphnia sp	Genus	undifferen	2	13.885	13.879	1	NA	1	NA	1	NA	1	NA

########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	21	Diaptomus	Genus	adult	1	6.942	6.94	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	25	Eurytemor	Species	adult	18	124.963	124.914	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	26	Eurytemor	Species	copepodid	65	451.256	451.078	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	46	Harpactico	Order	undifferen	1	6.942	6.94	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	44	Ilyocryptus	Genus	undifferen	7	48.597	48.578	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	3	0.03	17.292	17.292	6	Ostracoda	Class	undifferen	4	7.711	7.711	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	23	Pseudodia	Species	adult	13	90.251	90.216	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	24	Pseudodia	Species	copepodid	88	610.931	610.691	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	27	Sinocalanu	Species	adult	9	62.482	62.457	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	RAN	NA	2014	18.8	0.22	754	NA	8.19	7.13	50.5	NA		1	NA	NA	150_micro	Low	5	881930	883460	1530	1530	600	1	100	1	5	0.00833	17.292	17.292	28	Sinocalanu	Species	copepodid	2	13.885	13.879	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	48	Actinopter	Class	larva	5	6.927	6.927	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	43	Alona sp.	Genus	undifferen	54	74.809	74.812	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	35	Bosmina lo	Species	undifferen	88	121.911	121.915	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	36	Ceriodaph	Genus	undifferen	1	1.385	1.385	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	38	Chydorus s	Genus	undifferen	20	27.707	27.708	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	3	Copepoda	Subclass	nauplius	3	4.156	4.156	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	7	Cyclopoida	Order	adult	39	54.029	54.031	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	8	Cyclopoida	Order	copepodid	142	196.721	196.727	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	37	Daphnia sp	Genus	undifferen	6	8.312	8.312	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	22	Diaptomus	Genus	copepodid	3	4.156	4.156	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	46	Harpactico	Order	undifferen	1	1.385	1.385	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	6	Ostracoda	Class	undifferen	1	1.385	1.385	1	NA	1	NA	1	NA	1	NA
5/7/2014	8:52:00	########	SHR	CLR	NA	2014	20.5	0.73	140	NA	8.05	9.24	6.8	NA		1	jet boat us	NA	150_micro	Low	5	880342	881300	958	958	75	1	75	1	5	0.06667	10.827	10.827	1	Rotifera	Phylum	undifferen	28	38.79	38.791	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	48	Actinopter	Class	larva	2	46.532	46.569	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.05	15.461	15.461	3	Copepoda	Subclass	nauplius	141	182.394	182.395	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	37	Daphnia sp	Genus	undifferen	1	23.266	23.284	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	25	Eurytemor	Species	adult	2	46.532	46.569	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	44	Ilyocryptus	Genus	undifferen	1	23.266	23.284	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.05	15.461	15.461	6	Ostracoda	Class	undifferen	5	6.468	6.468	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	23	Pseudodia	Species	adult	39	907.365	908.092	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	24	Pseudodia	Species	copepodid	48	1116.757	1117.652	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.05	15.461	15.461	1	Rotifera	Phylum	undifferen	1	1.294	1.294	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	27	Sinocalanu	Species	adult	102	2373.11	2375.01	1	NA	1	NA	1	NA	1	NA
5/9/2014	8:20:00	########	STTD	CLR	NA	2014	19	0.14	462	NA	8	8.86	92.3	NA		1	low tide (m	NA	150_micro	Low	5	878932	880300	1368	1368	1800	1	100	1	5	0.00278	15.461	15.461	28	Sinocalanu	Species	copepodid	22	511.847	512.257	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	43	Alona sp.	Genus	undifferen	18	237.945	237.71	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	35	Bosmina lo	Species	undifferen	55	727.055	726.335	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	36	Ceriodaph	Genus	undifferen	13	171.849	171.679	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	38	Chydorus s	Genus	undifferen	3	39.658	39.618	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	3	0.024	22.717	22.717	3	Copepoda	Subclass	nauplius	4	7.337	7.337	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	7	Cyclopoida	Order	adult	6	79.315	79.237	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	8	Cyclopoida	Order	copepodid	73	965.001	964.044	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	37	Daphnia sp	Genus	undifferen	25	330.48	330.152	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	44	Ilyocryptus	Genus	undifferen	3	39.658	39.618	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	3	0.024	22.717	22.717	6	Ostracoda	Class	undifferen	2	3.668	3.668	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	3	0.024	22.717	22.717	1	Rotifera	Phylum	undifferen	367	673.138	673.143	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2014	20.2	1.3	135	NA	7.66	9.17	4.1	NA		1	NA	NA	150_micro	Low	5	876990	879000	2010	2010	1500	1	125	1	5	0.00333	22.717	22.717	28	Sinocalanu	Species	copepodid	1	13.219	13.206	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.03333	11.065	11.065	3	Copepoda	Subclass	nauplius	108	292.844	292.827	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.00417	11.065	11.065	21	Diaptomus	Genus	adult	2	43.345	43.382	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.00417	11.065	11.065	25	Eurytemor	Species	adult	2	43.345	43.382	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.03333	11.065	11.065	6	Ostracoda	Class	undifferen	3	8.135	8.134	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.00417	11.065	11.065	23	Pseudodia	Species	adult	56	1213.67	1214.69	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.00417	11.065	11.065	24	Pseudodia	Species	copepodid	84	1820.505	1822.035	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.03333	11.065	11.065	1	Rotifera	Phylum	undifferen	1	2.712	2.711	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.00417	11.065	11.065	27	Sinocalanu	Species	adult	87	1885.523	1887.108	1	NA	1	NA	1	NA	1	NA
########	8:03:00	########	STTD	CLR	NA	2014	20.4	0.14	318	NA	7.85	7.87	90.6	NA		1	boat moto	NA	150_micro	Low	5	876021	877000	979	979	1200	1	150	1	5	0.00417	11.065	11.065	28	Sinocalanu	Species	copepodid	38	823.562	824.254	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	5	0.0025	16.083	16.083	35	Bosmina lo	Species	undifferen	2	49.742	49.743	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	5	0.0025	16.083	16.083	39	Camptocer	Genus	undifferen	1	24.871	24.872	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	3	0.01714	16.083	16.083	3	Copepoda	Subclass	nauplius	368	1334.965	1334.777	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	3	0.01714	16.083	16.083	6	Ostracoda	Class	undifferen	3	10.883	10.881	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	5	0.0025	16.083	16.083	23	Pseudodia	Species	adult	57	1417.646	1417.682	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	5	0.0025	16.083	16.083	24	Pseudodia	Species	copepodid	127	3158.615	3158.695	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	5	0.0025	16.083	16.083	27	Sinocalanu	Species	adult	18	447.678	447.689	1	NA	1	NA	1	NA	1	NA
6/9/2014	9:15:00	########	STTD	CLR	NA	2014	23.7	0.14	272	NA	7.67	8.39	103.3	NA		1	NA	NA	150_micro	Low	5	874577	876000	1423	1423	2000	1	175	1	5	0.0025	16.083	16.083	28	Sinocalanu	Species	copepodid	11	273.581	273.588	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	43	Alona sp.	Genus	undifferen	18	41.075	41.083	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	35	Bosmina lo	Species	undifferen	14	31.947	31.954	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	39	Camptocer	Genus	undifferen	1	2.282	2.282	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	38	Chydorus s	Genus	undifferen	7	15.974	15.977	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	3	Copepoda	Subclass	nauplius	2	4.564	4.565	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	7	Cyclopoida	Order	adult	21	47.921	47.93	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	8	Cyclopoida	Order	copepodid	158	360.549	360.618	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	37	Daphnia sp	Genus	undifferen	5	11.41	11.412	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	22	Diaptomus	Genus	copepodid	4	9.128	9.13	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	46	Harpactico	Order	undifferen	1	2.282	2.282	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	44	Ilyocryptus	Genus	undifferen	2	4.564	4.565	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	6	Ostracoda	Class	undifferen	3	6.846	6.847	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2014	24.9	1	141	NA	7.45	9.3	5.6	NA		1	jet boat us	NA	150_micro	Low	5	870674	873000	2326	2326	300	1	300	1	5	0.01667	26.288	26.288	1	Rotifera	Phylum	undifferen	12	27.383	27.389	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.00556	7.877	7.877	35	Bosmina lo	Species	undifferen	1	22.833	22.85	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.03333	7.877	7.877	3	Copepoda	Subclass	nauplius	127	483.735	483.661	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.03333	7.877	7.877	6	Ostracoda	Class	undifferen	3	11.427	11.425	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.00556	7.877	7.877	23	Pseudodia	Species	adult	53	1210.153	1211.057	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.00556	7.877	7.877	24	Pseudodia	Species	copepodid	86	1963.644	1965.111	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.03333	7.877	7.877	1	Rotifera	Phylum	undifferen	1	3.809	3.808	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.00556	7.877	7.877	27	Sinocalanu	Species	adult	63	1438.484	1439.558	1	NA	1	NA	1	NA	1	NA
########	10:07:00	########	STTD	CLR	NA	2014	22.3	0.14	243	NA	7.74	8	113.3	NA		1	NA	NA	150_micro	Low	5	870003	870700	697	697	900	1	150	1	5	0.00556	7.877	7.877	28	Sinocalanu	Species	copepodid	21	479.495	479.853	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	43	Alona sp.	Genus	undifferen	30	19.397	19.397	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	35	Bosmina lo	Species	undifferen	23	14.871	14.871	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	39	Camptocer	Genus	undifferen	3	1.94	1.94	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	36	Ceriodaph	Genus	undifferen	4	2.586	2.586	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	38	Chydorus s	Genus	undifferen	21	13.578	13.578	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	3	Copepoda	Subclass	nauplius	2	1.293	1.293	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	7	Cyclopoida	Order	adult	6	3.879	3.879	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	8	Cyclopoida	Order	copepodid	110	71.121	71.121	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	22	Diaptomus	Genus	copepodid	2	1.293	1.293	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	44	Ilyocryptus	Genus	undifferen	1	0.647	0.647	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	6	Ostracoda	Class	undifferen	7	4.526	4.526	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	1	Rotifera	Phylum	undifferen	16	10.345	10.345	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	27	Sinocalanu	Species	adult	1	0.647	0.647	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	SHR	CLR	NA	2014	22.6	0.8	123	NA	7.43	8.18	8.2	NA		1	From Jet B	NA	150_micro	Low	5	866717	869454	2737	2737	100	1	100	1	5	0.05	30.933	30.933	28	Sinocalanu	Species	copepodid	1	0.647	0.647	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	43	Alona sp.	Genus	undifferen	7	6.498	6.497	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	35	Bosmina lo	Species	undifferen	6	5.569	5.569	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	39	Camptocer	Genus	undifferen	1	0.928	0.928	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	38	Chydorus s	Genus	undifferen	13	12.067	12.066	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	7	Cyclopoida	Order	adult	39	36.201	36.197	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	8	Cyclopoida	Order	copepodid	205	190.286	190.265	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	37	Daphnia sp	Genus	undifferen	12	11.139	11.137	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	21	Diaptomus	Genus	adult	1	0.928	0.928	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	22	Diaptomus	Genus	copepodid	1	0.928	0.928	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	44	Ilyocryptus	Genus	undifferen	3	2.785	2.784	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	6	Ostracoda	Class	undifferen	6	5.569	5.569	1	NA	1	NA	1	NA	1	NA
########	7:50:00	########	SHR	CLD	NA	2014	23.2	1.62	116	NA	7.63	8.28	5.53	NA	NA		NA	NA	150_micro	Low	5	860140	863000	2860	2860	150	1	150	1	5	0.03333	32.323	32.323	24	Pseudodia	Species	copepodid	1	0.928	0.928	1	NA	1	NA	1	NA	1	NA
########	10:53:00	########	STTD	CLR	NA	2014	23.4	0.15	213	NA	7.65	7.82	86.2	NA		1	Ebb tide, a	NA	150_micro	Low	5	858474	860000	1526	1526	1600	1	2000	1	3	0.0015	17.247	17.247	3	Copepoda	Subclass	nauplius	83	3208.287	3208.346	1	NA	1	NA	1	NA	1	NA
########	10:53:00	########	STTD	CLR	NA	2014	23.4	0.15	213	NA	7.65	7.82	86.2	NA		1	Ebb tide, a	NA	150_micro	Low	5	858474	860000	1526	1526	1600	1	2000	1	3	0.0015	17.247	17.247	6	Ostracoda	Class	undifferen	1	38.654	38.655	1	NA	1	NA	1	NA	1	NA
########	10:53:00	########	STTD	CLR	NA	2014	23.4	0.15	213	NA	7.65	7.82	86.2	NA		1	Ebb tide, a	NA	150_micro	Low	5	858474	860000	1526	1526	1600	1	2000	1	5	0.00313	17.247	17.247	23	Pseudodia	Species	adult	29	537.205	538.074	1	NA	1	NA	1	NA	1	NA
########	10:53:00	########	STTD	CLR	NA	2014	23.4	0.15	213	NA	7.65	7.82	86.2	NA		1	Ebb tide, a	NA	150_micro	Low	5	858474	860000	1526	1526	1600	1	2000	1	5	0.00313	17.247	17.247	24	Pseudodia	Species	copepodid	147	2723.074	2727.481	1	NA	1	NA	1	NA	1	NA
########	10:53:00	########	STTD	CLR	NA	2014	23.4	0.15	213	NA	7.65	7.82	86.2	NA		1	Ebb tide, a	NA	150_micro	Low	5	858474	860000	1526	1526	1600	1	2000	1	3	0.0015	17.247	17.247	1	Rotifera	Phylum	undifferen	313	12098.72	12098.94	1	NA	1	NA	1	NA	1	NA
########	10:53:00	########	STTD	CLR	NA	2014	23.4	0.15	213	NA	7.65	7.82	86.2	NA		1	Ebb tide, a	NA	150_micro	Low	5	858474	860000	1526	1526	1600	1	2000	1	5	0.00313	17.247	17.247	27	Sinocalanu	Species	adult	6	111.146	111.326	1	NA	1	NA	1	NA	1	NA
########	10:53:00	########	STTD	CLR	NA	2014	23.4	0.15	213	NA	7.65	7.82	86.2	NA		1	Ebb tide, a	NA	150_micro	Low	5	858474	860000	1526	1526	1600	1	2000	1	5	0.00313	17.247	17.247	28	Sinocalanu	Species	copepodid	29	537.205	538.074	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	35	Bosmina lo	Species	undifferen	1	16.566	16.549	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	38	Chydorus s	Genus	undifferen	1	16.566	16.549	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	3	0.015	18.128	18.128	3	Copepoda	Subclass	nauplius	200	735.51	735.501	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	8	Cyclopoida	Order	copepodid	1	16.566	16.549	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	16	Limnoithor	Species	adult	1	16.566	16.549	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	3	0.015	18.128	18.128	6	Ostracoda	Class	undifferen	2	7.355	7.355	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	23	Pseudodia	Species	adult	41	679.188	678.5	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	24	Pseudodia	Species	copepodid	227	3760.38	3756.571	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	3	0.015	18.128	18.128	1	Rotifera	Phylum	undifferen	162	595.763	595.756	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	27	Sinocalanu	Species	adult	5	82.828	82.744	1	NA	1	NA	1	NA	1	NA
########	8:54:00	########	STTD	CLR	NA	2014	21.4	0.13	191	NA	7.53	9.12	91	2	NA		see drift cc	NA	150_micro	Low	5	858396	860000	1604	1604	1500	1	200	1	5	0.00333	18.128	18.128	28	Sinocalanu	Species	copepodid	7	115.959	115.841	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	43	Alona sp.	Genus	undifferen	27	8.207	8.207	1	NA	1	NA	1	NA	1	NA

########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	35	Bosmina lo	Species	undifferent	8	2.432	2.432	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	39	Camptocer	Genus	undifferent	8	2.432	2.432	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	36	Ceriodaph	Genus	undifferent	15	4.559	4.559	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	38	Chydorus s	Genus	undifferent	23	6.991	6.991	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	3	Copepoda	Subclass	nauplius	1	0.304	0.304	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	7	Cyclopoida	Order	adult	26	7.903	7.903	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	8	Cyclopoida	Order	copepodid	143	43.465	43.465	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	37	Daphnia sp	Genus	undifferent	8	2.432	2.432	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	21	Diaptomus	Genus	adult	1	0.304	0.304	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	22	Diaptomus	Genus	copepodid	4	1.216	1.216	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	46	Harpactico	Order	undifferent	5	1.52	1.52	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	44	Ilyocryptus	Genus	undifferent	2	0.608	0.608	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	45	Macrothrix	Genus	undifferent	1	0.304	0.304	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	6	Ostracoda	Class	undifferent	17	5.167	5.167	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLR	NA	2014	22.9	0.98	135	NA	7.58	9.2	3.9	NA		1	NA	NA	150_micro	Low	5	855489	858400	2911	2911	100	2	100	2	5	0.1	32.9	32.9	1	Rotifera	Phylum	undifferent	7	2.128	2.128	1	NA	1	NA	1	NA	1	NA
8/5/2014	10:15:00	########	STTD	CLD	NA	2014	22.5	0.14	199	NA	7.43	8.49	65.8		2	1	flood tide,	copepod s	150_micro	Low	5	852598	855000	2402	2402	2000	1	2000	1	1	5.00E-04	27.147	27.147	3	Copepoda	Subclass	nauplius	15	1105.094	1105.089	1	NA	1	NA	1	NA	1	NA
8/5/2014	10:15:00	########	STTD	CLD	NA	2014	22.5	0.14	199	NA	7.43	8.49	65.8		2	1	flood tide,	copepod s	150_micro	Low	5	852598	855000	2402	2402	2000	1	2000	1	1	5.00E-04	27.147	27.147	23	Pseudodia	Species	adult	4	294.692	294.69	1	NA	1	NA	1	NA	1	NA
8/5/2014	10:15:00	########	STTD	CLD	NA	2014	22.5	0.14	199	NA	7.43	8.49	65.8		2	1	flood tide,	copepod s	150_micro	Low	5	852598	855000	2402	2402	2000	1	2000	1	1	5.00E-04	27.147	27.147	24	Pseudodia	Species	copepodid	192	14145.21	14145.14	1	NA	1	NA	1	NA	1	NA
8/5/2014	10:15:00	########	STTD	CLD	NA	2014	22.5	0.14	199	NA	7.43	8.49	65.8		2	1	flood tide,	copepod s	150_micro	Low	5	852598	855000	2402	2402	2000	1	2000	1	1	5.00E-04	27.147	27.147	1	Rotifera	Phylum	undifferent	344	25343.5	25343.37	1	NA	1	NA	1	NA	1	NA
8/5/2014	10:15:00	########	STTD	CLD	NA	2014	22.5	0.14	199	NA	7.43	8.49	65.8		2	1	flood tide,	copepod s	150_micro	Low	5	852598	855000	2402	2402	2000	1	2000	1	1	5.00E-04	27.147	27.147	27	Sinocalanu	Species	adult	3	221.019	221.018	1	NA	1	NA	1	NA	1	NA
8/5/2014	10:15:00	########	STTD	CLD	NA	2014	22.5	0.14	199	NA	7.43	8.49	65.8		2	1	flood tide,	copepod s	150_micro	Low	5	852598	855000	2402	2402	2000	1	2000	1	1	5.00E-04	27.147	27.147	28	Sinocalanu	Species	copepodid	6	442.038	442.035	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	43	Alona sp.	Genus	undifferent	24	7.155	7.155	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	35	Bosmina lo	Species	undifferent	22	6.559	6.559	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	39	Camptocer	Genus	undifferent	25	7.453	7.453	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	36	Ceriodaph	Genus	undifferent	7	2.087	2.087	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	38	Chydorus s	Genus	undifferent	37	11.03	11.03	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	3	Copepoda	Subclass	nauplius	1	0.298	0.298	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	7	Cyclopoida	Order	adult	19	5.664	5.664	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	8	Cyclopoida	Order	copepodid	171	50.978	50.978	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	37	Daphnia sp	Genus	undifferent	10	2.981	2.981	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	21	Diaptomus	Genus	adult	1	0.298	0.298	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	22	Diaptomus	Genus	copepodid	4	1.192	1.192	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	44	Ilyocryptus	Genus	undifferent	1	0.298	0.298	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	6	Ostracoda	Class	undifferent	21	6.26	6.26	1	NA	1	NA	1	NA	1	NA
8/7/2014	8:42:00	########	SHR	CLR	NA	2014	22.1	1	142	NA	7.85	8.75	6.4	NA		1	NA	NA	150_micro	Low	5	829632	832600	2968	2968	100	2	100	2	5	0.1	33.544	33.544	1	Rotifera	Phylum	undifferent	4	1.192	1.192	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	2	0.001	20.151	20.151	43	Alona sp.	Genus	undifferent	1	49.625	49.625	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	3	0.002	20.151	20.151	3	Copepoda	Subclass	nauplius	64	1588.011	1587.989	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	2	0.001	20.151	20.151	41	Diaphanos	Genus	undifferent	5	248.127	248.123	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	2	0.001	20.151	20.151	44	Ilyocryptus	Genus	undifferent	2	99.251	99.249	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	2	0.001	20.151	20.151	23	Pseudodia	Species	adult	6	297.752	297.748	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	2	0.001	20.151	20.151	24	Pseudodia	Species	copepodid	235	11661.95	11661.8	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	3	0.002	20.151	20.151	1	Rotifera	Phylum	undifferent	376	9329.562	9329.436	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	2	0.001	20.151	20.151	27	Sinocalanu	Species	adult	2	99.251	99.249	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.6	0.12	197	NA	7.76	7.97	48.7		2	1	Ebb tide, a	copepod s	150_micro	Low	5	824217	826000	1783	1783	2000	1	1500	1	2	0.001	20.151	20.151	28	Sinocalanu	Species	copepodid	10	496.253	496.247	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	43	Alona sp.	Genus	undifferent	19	4.479	4.479	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	35	Bosmina lo	Species	undifferent	7	1.65	1.65	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	39	Camptocer	Genus	undifferent	18	4.243	4.243	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	36	Ceriodaph	Genus	undifferent	22	5.186	5.186	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	38	Chydorus s	Genus	undifferent	31	7.308	7.308	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	3	Copepoda	Subclass	nauplius	2	0.471	0.471	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	7	Cyclopoida	Order	adult	15	3.536	3.536	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	8	Cyclopoida	Order	copepodid	80	18.859	18.859	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	21	Diaptomus	Genus	adult	2	0.471	0.471	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	22	Diaptomus	Genus	copepodid	10	2.357	2.357	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	46	Harpactico	Order	undifferent	1	0.236	0.236	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	44	Ilyocryptus	Genus	undifferent	2	0.471	0.471	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	6	Ostracoda	Class	undifferent	19	4.479	4.479	1	NA	1	NA	1	NA	1	NA
########	8:42:00	########	SHR	CLR	NA	2014	22.6	1.37	147	NA	7.5	8.38	5.4	NA		1	ebb tide b	NA	150_micro	Low	5	809319	812000	2681	2681	100	2	100	2	7	0.14	30.3	30.3	1	Rotifera	Phylum	undifferent	7	1.65	1.65	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	43	Alona sp.	Genus	undifferent	25	5.267	5.267	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	35	Bosmina lo	Species	undifferent	33	6.952	6.952	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	39	Camptocer	Genus	undifferent	21	4.424	4.424	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	36	Ceriodaph	Genus	undifferent	23	4.845	4.845	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	38	Chydorus s	Genus	undifferent	36	7.584	7.584	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	3	Copepoda	Subclass	nauplius	5	1.053	1.053	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	7	Cyclopoida	Order	adult	12	2.528	2.528	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	8	Cyclopoida	Order	copepodid	81	17.064	17.064	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	21	Diaptomus	Genus	adult	2	0.421	0.421	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	22	Diaptomus	Genus	copepodid	13	2.739	2.739	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	44	Ilyocryptus	Genus	undifferent	1	0.211	0.211	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	45	Macrothrix	Genus	undifferent	1	0.211	0.211	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	6	Ostracoda	Class	undifferent	15	3.16	3.16	1	NA	1	NA	1	NA	1	NA
########	7:45:00	########	SHR	CLR	NA	2014	22.5	1.8	151	NA	7.7	8.67	3.72	NA		1	NA	NA	150_micro	Low	5	806375	809000	2625	2625	100	2	100	2	8	0.16	29.667	29.667	1	Rotifera	Phylum	undifferent	12	2.528	2.528	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	35	Bosmina lo	Species	undifferent	3	58.855	58.856	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	3	0.003	20.389	20.389	3	Copepoda	Subclass	nauplius	107	1749.309	1749.343	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	37	Daphnia sp	Genus	undifferent	4	78.474	78.475	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	41	Diaphanos	Genus	undifferent	4	78.474	78.475	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	44	Ilyocryptus	Genus	undifferent	1	19.618	19.619	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	23	Pseudodia	Species	adult	6	117.711	117.713	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	24	Pseudodia	Species	copepodid	377	7396.145	7396.286	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	3	0.003	20.389	20.389	1	Rotifera	Phylum	undifferent	260	4250.658	4250.739	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	27	Sinocalanu	Species	adult	3	58.855	58.856	1	NA	1	NA	1	NA	1	NA
########	10:12:00	########	STTD	CLR	NA	2014	21.8	0.2	201	NA	7.56	8.64	47		2	1	Ebb tide, a	copepod s	150_micro	Low	5	803196	805000	1804	1804	2000	1	1000	1	5	0.0025	20.389	20.389	28	Sinocalanu	Species	copepodid	9	176.566	176.569	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	43	Alona sp.	Genus	undifferent	5	2.776	2.776	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	35	Bosmina lo	Species	undifferent	17	9.439	9.439	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	36	Ceriodaph	Genus	undifferent	73	40.531	40.531	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	38	Chydorus s	Genus	undifferent	9	4.997	4.997	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	3	Copepoda	Subclass	nauplius	2	1.11	1.11	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	7	Cyclopoida	Order	adult	19	10.549	10.549	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	8	Cyclopoida	Order	copepodid	86	47.749	47.749	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	22	Diaptomus	Genus	copepodid	6	3.331	3.331	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	44	Ilyocryptus	Genus	undifferent	1	0.555	0.555	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	6	Ostracoda	Class	undifferent	8	4.442	4.442	1	NA	1	NA	1	NA	1	NA
9/9/2014	9:10:00	########	SHR	CLR	NA	2014	21.4	1.4	183	NA	7.92	8.5	4.4	NA		1	NA	NA	150_micro	Low	5	782344	785000	2656	2656	100	1	100	1	6	0.06	30.018	30.018	1	Rotifera	Phylum	undifferent	6	3.331	3.331	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	2	0.001	21.428	21.428	35	Bosmina lo	Species	undifferent	1	46.668	46.667	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	3	0.002	21.428	21.428	3	Copepoda	Subclass	nauplius	94	2193.392	2193.352	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	2	0.001	21.428	21.428	37	Daphnia sp	Genus	undifferent	1	46.668	46.667	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	2	0.001	21.428	21.428	41	Diaphanos	Genus	undifferent	15	700.019	700.006	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	3	0.002	21.428	21.428	6	Ostracoda	Class	undifferent	1	23.334	23.334	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	2	0.001	21.428	21.428	23	Pseudodia	Species	adult	32	1493.373	1493.346	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	2	0.001	21.428	21.428	24	Pseudodia	Species	copepodid	169	7886.877	7886.735	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	3	0.002	21.428	21.428	1	Rotifera	Phylum	undifferent	241	5623.483	5623.382	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2014	20.4	0.2	204	NA	7.35	7.8	47.23		2	1	NA	copepod s	150_micro	Low	5	780404	782300	1896	1896	2000	1	1500	1	2	0.001	21.428	21.428	28	Sinocalanu	Species	copepodid	5	233.34	233.335	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	43	Alona sp.	Genus	undifferent	11	4.081	4.081	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	35	Bosmina lo	Species	undifferent	15	5.566	5.566	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	36	Ceriodaph	Genus	undifferent	14	5.195	5.195	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	38	Chydorus s	Genus	undifferent	14	5.195	5.195	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	3	Copepoda	Subclass	nauplius	4	1.484	1.484	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	7	Cyclopoida	Order	adult	16	5.937	5.937	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	8	Cyclopoida	Order	copepodid	140	51.946	51.946	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	21	Diaptomus	Genus	adult	1	0.371	0.371	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	22	Diaptomus	Genus	copepodid	3	1.113	1.113	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	44	Ilyocryptus	Genus	undifferent	2	0.742	0.742	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	6	Ostracoda	Class	undifferent	16	5.937	5.937	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	24	Pseudodia	Species	copepodid	1	0.371	0.371	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2014	21.2	1.7	152	NA	7.87	9.02	3.7	NA		1	NA	NA	150_micro	Low	5	765516	768000	2484	2484	125	2	125	2	6	0.096	28.074	28.074	1	Rotifera	Phylum	undifferent	11	4.081	4.081	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	35	Bosmina lo	Species	undifferent	88	2769.037	2768.957	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	36	Ceriodaph	Genus	undifferent	3	94.399	94.396	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	38	Chydorus s	Genus	undifferent	1	31.466	31.465	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	12	0.03	15.89	15.89	3	Copepoda	Subclass	nauplius	290	608.349	608.332	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	7	Cyclopoida	Order	adult	4	125.865	125.862	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	8	Cyclopoida	Order	copepodid	10	314.663	314.654	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	37	Daphnia sp	Genus	undifferent	10	314.663	314.654	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	41	Diaphanos	Genus	undifferent	30	943.99	943.963	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	12	0.03	15.89	15.89	6	Ostracoda	Class	undifferent	8	16.782	16.782	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	23	Pseudodia	Species	adult	12	377.596	377.585	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	24	Pseudodia	Species	copepodid	163	5129.012	5128.864	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	12	0.03	15.89	15.89	1	Rotifera	Phylum	undifferent	10	20.978	20.977	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	27	Sinocalanu	Species	adult	11	346.13	346.12	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2014	21.3	0.24	340	NA	7.97	7.84	48		1	1	NA	copepod s	150_micro	Low	5	763594	765000	1406	1406	2000	1	400	1	4	0.002	15.89	15.89	28	Sinocalanu	Species	copepodid	69	2171.177	2171.114	1	NA	1	NA	1	NA	1	NA

########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	43	Alona sp.	Genus	undifferent	15	6.483	6.483	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	35	Bosmina lo	Species	undifferent	18	7.78	7.78	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	39	Camptocer	Genus	undifferent	2	0.864	0.864	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	36	Ceriodaphr	Genus	undifferent	7	3.025	3.025	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	38	Chydorus s	Genus	undifferent	25	10.805	10.805	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	3	Copepoda	Subclass	nauplius	1	0.432	0.432	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	7	Cyclopoida	Order	adult	20	8.644	8.644	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	8	Cyclopoida	Order	copepodid	119	51.431	51.432	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	37	Daphnia sp	Genus	undifferent	1	0.432	0.432	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	22	Diaptomus	Genus	copepodid	1	0.432	0.432	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	44	Ilyocryptus	Genus	undifferent	4	1.729	1.729	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	8	0.08	28.922	28.922	6	Ostracoda	Class	undifferent	21	9.076	9.076	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2015	20.7	1.99	135	NA	6.32	8.91	3.8	NA	1	NA	NA	150_micro	Low	5	749441	752000	2559	2559	100	1	100	1	6	0.06	28.922	28.922	1	Rotifera	Phylum	undifferent	7	4.034	4.034	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	35	Bosmina lo	Species	undifferent	31	1891.628	1891.658	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	36	Ceriodaphr	Genus	undifferent	4	244.081	244.085	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	3	0.003	16.388	16.388	3	Copepoda	Subclass	nauplius	124	2522.171	2522.21	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	8	Cyclopoida	Order	copepodid	1	61.02	61.021	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	37	Daphnia sp	Genus	undifferent	1	61.02	61.021	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	41	Diaphanos	Genus	undifferent	2	122.041	122.042	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	23	Pseudodiap	Species	adult	11	671.223	671.233	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	24	Pseudodiap	Species	copepodid	203	12387.11	12387.31	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	3	0.003	16.388	16.388	1	Rotifera	Phylum	undifferent	192	3905.297	3905.358	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	27	Sinocalanu	Species	adult	5	305.101	305.106	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2015	21.7	0.2	242	NA	6.63	7.87	42.9	NA	1	NA	copepod s	150_micro	Low	5	748550	750000	1450	1450	2000	1	1000	1	2	0.001	16.388	16.388	28	Sinocalanu	Species	copepodid	24	1464.486	1464.509	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	43	Alona sp.	Genus	undifferent	23	9.284	9.284	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	35	Bosmina lo	Species	undifferent	25	10.091	10.091	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	39	Camptocer	Genus	undifferent	4	1.615	1.615	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	36	Ceriodaphr	Genus	undifferent	1	0.404	0.404	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	38	Chydorus s	Genus	undifferent	6	2.422	2.422	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	3	Copepoda	Subclass	nauplius	3	1.211	1.211	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	7	Cyclopoida	Order	adult	16	6.458	6.458	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	8	Cyclopoida	Order	copepodid	34	13.724	13.724	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	37	Daphnia sp	Genus	undifferent	3	1.211	1.211	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	22	Diaptomus	Genus	copepodid	2	0.807	0.807	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	44	Ilyocryptus	Genus	undifferent	2	0.807	0.807	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	6	Ostracoda	Class	undifferent	8	3.229	3.229	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	24	Pseudodiap	Species	copepodid	2	0.807	0.807	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2015	17.5	NA	119	NA	7.81	9.67	2.6	NA	1	Motor use	NA	150_micro	Low	5	729260	732000	2740	2740	125	2	125	2	5	0.08	30.967	30.967	1	Rotifera	Phylum	undifferent	5	2.018	2.018	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.001	7.572	7.572	35	Bosmina lo	Species	undifferent	15	1980.983	1980.913	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.00125	7.572	7.572	3	Copepoda	Subclass	nauplius	163	17221.34	17220.74	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.001	7.572	7.572	16	Limnoithor	Species	adult	20	2641.31	2641.217	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.001	7.572	7.572	23	Pseudodiap	Species	adult	10	1320.655	1320.608	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.001	7.572	7.572	24	Pseudodiap	Species	copepodid	139	18357.11	18356.46	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.00125	7.572	7.572	1	Rotifera	Phylum	undifferent	342	36133.12	36131.85	1	NA	1	NA	1	NA	3	CPUE
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.001	7.572	7.572	27	Sinocalanu	Species	adult	10	1320.655	1320.608	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2015	18	0.22	222	NA	6.64	7.99	46.7	1	1	Anchored	Copepod s	150_micro	Low	5	728330	729000	670	670	2000	1	1600	1	2	0.001	7.572	7.572	28	Sinocalanu	Species	copepodid	10	1320.655	1320.608	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	43	Alona sp.	Genus	undifferent	29	22.273	22.274	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	35	Bosmina lo	Species	undifferent	8	6.144	6.144	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	39	Camptocer	Genus	undifferent	1	0.768	0.768	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	38	Chydorus s	Genus	undifferent	20	15.361	15.361	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	3	Copepoda	Subclass	nauplius	3	2.304	2.304	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	7	Cyclopoida	Order	adult	29	22.273	22.274	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	8	Cyclopoida	Order	copepodid	54	41.475	41.475	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	37	Daphnia sp	Genus	undifferent	5	3.84	3.84	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	22	Diaptomus	Genus	copepodid	3	2.304	2.304	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	46	Harpactico	Order	undifferent	1	0.768	0.768	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	44	Ilyocryptus	Genus	undifferent	4	3.072	3.072	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	45	Macrothrix	Genus	undifferent	2	1.536	1.536	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	6	Ostracoda	Class	undifferent	43	33.026	33.027	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	24	Pseudodiap	Species	copepodid	2	1.536	1.536	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	14.7	1.4	122	NA	6.44	10.12	8.5	NA	1	motor	NA	150_micro	Low	5	706696	709000	2304	2304	100	1	100	1	5	0.05	26.04	26.04	1	Rotifera	Phylum	undifferent	4	3.072	3.072	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	43	Alona sp.	Genus	undifferent	11	193.118	193.113	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	35	Bosmina lo	Species	undifferent	39	684.691	684.673	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	36	Ceriodaphr	Genus	undifferent	3	52.669	52.667	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	38	Chydorus s	Genus	undifferent	1	17.556	17.556	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	3	0.00167	11.392	11.392	3	Copepoda	Subclass	nauplius	64	3364.058	3370.696	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	7	Cyclopoida	Order	adult	2	35.112	35.111	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	8	Cyclopoida	Order	copepodid	9	158.006	158.001	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	37	Daphnia sp	Genus	undifferent	3	52.669	52.667	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	16	Limnoithor	Species	adult	12	210.674	210.668	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	23	Pseudodiap	Species	adult	33	579.354	579.338	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	24	Pseudodiap	Species	copepodid	174	3054.775	3054.693	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	3	0.00167	11.392	11.392	1	Rotifera	Phylum	undifferent	306	16084.4	16116.14	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	27	Sinocalanu	Species	adult	26	456.461	456.448	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	STTD	CLR	NA	2015	15	0.15	237	NA	7.77	8.77	55.5	NA	1	Jon boat a	Copepod s	150_micro	Low	5	704992	706000	1008	1008	1000	1	1800	1	5	0.005	11.392	11.392	28	Sinocalanu	Species	copepodid	17	298.455	298.447	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	43	Alona sp.	Genus	undifferent	16	18.198	18.197	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	35	Bosmina lo	Species	undifferent	3	3.412	3.412	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	39	Camptocer	Genus	undifferent	1	1.137	1.137	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	36	Ceriodaphr	Genus	undifferent	1	1.137	1.137	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	38	Chydorus s	Genus	undifferent	5	5.687	5.686	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	3	Copepoda	Subclass	nauplius	1	1.137	1.137	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	7	Cyclopoida	Order	adult	19	21.61	21.608	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	8	Cyclopoida	Order	copepodid	163	185.393	185.377	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	37	Daphnia sp	Genus	undifferent	6	6.824	6.824	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	22	Diaptomus	Genus	copepodid	1	1.137	1.137	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	46	Harpactico	Order	undifferent	2	2.275	2.275	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	44	Ilyocryptus	Genus	undifferent	1	1.137	1.137	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	6	Ostracoda	Class	undifferent	2	2.275	2.275	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	1	Rotifera	Phylum	undifferent	4	4.55	4.549	1	NA	1	NA	1	NA	1	NA
########	8:49:00	########	SHR	CLD	NA	2015	13.3	1.7	132	NA	7.98	10.73	4.78	1	1	Jet boat us	NA	150_micro	Low	5	702666	705000	2334	2334	150	1	150	1	5	0.03333	26.379	26.379	28	Sinocalanu	Species	copepodid	1	1.137	1.137	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	43	Alona sp.	Genus	undifferent	1	6.919	6.919	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	35	Bosmina lo	Species	undifferent	7	48.435	48.435	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	36	Ceriodaphr	Genus	undifferent	1	6.919	6.919	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	38	Chydorus s	Genus	undifferent	1	6.919	6.919	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	17	0.0425	11.562	11.562	3	Copepoda	Subclass	nauplius	245	498.591	498.598	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	7	Cyclopoida	Order	adult	5	34.596	34.597	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	8	Cyclopoida	Order	copepodid	12	83.031	83.032	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	37	Daphnia sp	Genus	undifferent	2	13.838	13.839	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	44	Ilyocryptus	Genus	undifferent	1	6.919	6.919	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	16	Limnoithor	Species	adult	2	13.838	13.839	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	17	0.0425	11.562	11.562	6	Ostracoda	Class	undifferent	1	2.035	2.035	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	23	Pseudodiap	Species	adult	30	207.577	207.58	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	24	Pseudodiap	Species	copepodid	159	1100.156	1100.171	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	17	0.0425	11.562	11.562	1	Rotifera	Phylum	undifferent	48	97.683	97.684	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	27	Sinocalanu	Species	adult	8	55.354	55.355	1	NA	1	NA	1	NA	1	NA
########	8:21:00	########	STTD	RAN	NA	2015	12.3	0.22	243	NA	7.93	9.84	53.4	1	1	Ebb tide, a	NA	150_micro	Low	5	701977	703000	1023	1023	400	1	400	1	5	0.0125	11.562	11.562	28	Sinocalanu	Species	copepodid	8	55.354	55.355	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	43	Alona sp.	Genus	undifferent	19	67.164	67.165	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	35	Bosmina lo	Species	undifferent	50	176.747	176.749	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	39	Camptocer	Genus	undifferent	2	7.07	7.07	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	36	Ceriodaphr	Genus	undifferent	17	60.094	60.095	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	38	Chydorus s	Genus	undifferent	20	70.699	70.7	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	3	Copepoda	Subclass	nauplius	11	38.884	38.885	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	7	Cyclopoida	Order	adult	22	77.769	77.77	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	8	Cyclopoida	Order	copepodid	35	123.723	123.725	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	37	Daphnia sp	Genus	undifferent	55	194.422	194.424	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	46	Harpactico	Order	undifferent	4	14.14	14.14	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	44	Ilyocryptus	Genus	undifferent	2	7.07	7.07	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	6	Ostracoda	Class	undifferent	2	7.07	7.07	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	23	Pseudodiap	Species	adult	2	7.07	7.07	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	24	Pseudodiap	Species	copepodid	2	7.07	7.07	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	1	Rotifera	Phylum	undifferent	13	45.954	45.955	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	SHR	RAN	NA	2015	13	0.8	145	NA	7.97	10	17.2	1	1	NA	NA	150_micro	Low	5	699391	701894	2503	2503	500	1	500	1	5	0.01	28.289	28.289	28	Sinocalanu	Species	copepodid	1	3.535	3.535	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	43	Alona sp.	Genus	undifferent	19	63.345	63.359	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	35	Bosmina lo	Species	undifferent	6	20.004	20.008	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	36	Ceriodaphr	Genus	undifferent	28	93.351	93.372	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	38	Chydorus s	Genus	undifferent	16	53.343	53.355	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	11	0.03667	17.993	17.993	3	Copepoda	Subclass	nauplius	123	186.419	186.44	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	7	Cyclopoida	Order	adult	6	20.004	20.008	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	8	Cyclopoida	Order	copepodid	46	153.362	153.396	1	NA	1	NA	1	NA	1	NA

########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	37	Daphnia sp	Genus	undifferent	43	143.36	143.392	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	25	Eurytemor	Species	adult	1	3.334	3.335	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	44	Ilyocryptus	Genus	undifferent	2	6.668	6.669	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	16	Limnoithor	Species	adult	10	33.34	33.347	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	11	0.03667	17.993	17.993	6	Ostracoda	Class	undifferent	4	6.062	6.063	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	23	Pseudodia	Species	adult	18	60.011	60.025	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	24	Pseudodia	Species	copepodid	25	83.349	83.368	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	11	0.03667	17.993	17.993	1	Rotifera	Phylum	undifferent	42	63.655	63.662	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	27	Sinocalanu	Species	adult	7	23.338	23.343	1	NA	1	NA	1	NA	1	NA
########	9:31:00	########	STTD	CLD	NA	2015	13.3	0.18	484	NA	7.84	8.07	71.7	1	1	NA	NA	150_micro	Low	5	697758	699350	1592	1592	300	1	300	1	5	0.01667	17.993	17.993	28	Sinocalanu	Species	copepodid	19	63.345	63.359	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	43	Alona sp.	Genus	undifferent	5	40.823	40.822	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	35	Bosmina lo	Species	undifferent	50	408.226	408.216	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	36	Ceriodaph	Genus	undifferent	59	481.706	481.695	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	38	Chydorus s	Genus	undifferent	9	73.481	73.479	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	3	Copepoda	Subclass	nauplius	36	293.923	293.915	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	7	Cyclopoida	Order	adult	15	122.468	122.465	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	8	Cyclopoida	Order	copepodid	28	228.606	228.601	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	37	Daphnia sp	Genus	undifferent	56	457.213	457.202	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	22	Diaptomus	Genus	copepodid	6	48.987	48.986	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	6	Ostracoda	Class	undifferent	1	8.165	8.164	1	NA	1	NA	1	NA	1	NA
########	7:46:00	########	SHR	RAN	NA	2015	11.3	0.13	107	NA	7.92	9.32	117.3	1	1	FROM SHR	NA	150_micro	Low	5	698266	7.00E+05	1734	1734	800	1	800	1	5	0.00625	19.597	19.597	1	Rotifera	Phylum	undifferent	35	285.758	285.751	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	43	Alona sp.	Genus	undifferent	16	399.389	399.725	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	35	Bosmina lo	Species	undifferent	13	324.504	324.776	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	36	Ceriodaph	Genus	undifferent	42	1048.396	1049.278	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	38	Chydorus s	Genus	undifferent	18	449.313	449.69	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	3	Copepoda	Subclass	nauplius	4	99.847	99.931	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	7	Cyclopoida	Order	adult	12	299.542	299.794	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	8	Cyclopoida	Order	copepodid	18	449.313	449.69	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	37	Daphnia sp	Genus	undifferent	75	1872.136	1873.71	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	22	Diaptomus	Genus	copepodid	1	24.962	24.983	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	46	Harpactico	Order	undifferent	2	49.924	49.966	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	44	Ilyocryptus	Genus	undifferent	4	99.847	99.931	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	58	Insecta	Class	larva	3	74.885	74.948	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	6	Ostracoda	Class	undifferent	18	449.313	449.69	3	TURB	1	NA	1	NA	1	NA
########	8:57:00	########	STTD	CLD	NA	2015	11.2	0.1	281	NA	8.12	7.74	307	1	1	NA	NA	150_micro	Low	5	698150	699000	850	850	1200	1	1200	1	5	0.00417	9.607	9.607	1	Rotifera	Phylum	undifferent	113	2820.685	2823.057	3	TURB	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	43	Alona sp.	Genus	undifferent	9	89.514	89.475	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	35	Bosmina lo	Species	undifferent	24	238.704	238.6	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	36	Ceriodaph	Genus	undifferent	20	198.92	198.833	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	38	Chydorus s	Genus	undifferent	7	69.622	69.592	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	14	0.02333	12.07	12.07	3	Copepoda	Subclass	nauplius	21	74.576	74.562	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	7	Cyclopoida	Order	adult	18	179.028	178.95	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	8	Cyclopoida	Order	copepodid	55	547.029	546.791	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	37	Daphnia sp	Genus	undifferent	68	676.327	676.033	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	21	Diaptomus	Genus	adult	1	9.946	9.942	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	22	Diaptomus	Genus	copepodid	2	19.892	19.883	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	46	Harpactico	Order	undifferent	1	9.946	9.942	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	58	Insecta	Class	larva	2	19.892	19.883	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	14	0.02333	12.07	12.07	6	Ostracoda	Class	undifferent	1	3.551	3.551	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	14	0.02333	12.07	12.07	1	Rotifera	Phylum	undifferent	91	323.161	323.104	1	NA	1	NA	1	NA	1	NA
########	9:12:00	########	SHR	CLD	NA	2015	9.5	0.31	145	NA	8.14	10.19	39.2	NA	1	From the d	NA	150_micro	Low	5	696932	698000	1068	1068	600	1	600	1	5	0.00833	12.07	12.07	28	Sinocalanu	Species	copepodid	1	9.946	9.942	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	43	Alona sp.	Genus	undifferent	5	164.891	164.891	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	35	Bosmina lo	Species	undifferent	23	758.5	758.501	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	39	Camptocer	Genus	undifferent	1	32.978	32.978	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	36	Ceriodaph	Genus	undifferent	55	1813.805	1813.806	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	38	Chydorus s	Genus	undifferent	13	428.717	428.718	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	8	0.004	30.323	30.323	3	Copepoda	Subclass	nauplius	31	255.582	255.582	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	7	Cyclopoida	Order	adult	14	461.696	461.696	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	8	Cyclopoida	Order	copepodid	88	2902.088	2902.09	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	37	Daphnia sp	Genus	undifferent	153	5045.675	5045.679	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	22	Diaptomus	Genus	copepodid	3	98.935	98.935	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	26	Eurytemor	Species	copepodid	2	65.957	65.957	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	46	Harpactico	Order	undifferent	1	32.978	32.978	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	2	0.001	30.323	30.323	58	Insecta	Class	larva	2	65.957	65.957	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	8	0.004	30.323	30.323	6	Ostracoda	Class	undifferent	8	65.957	65.957	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	STTD	CLR	NA	2015	7.7	0.16	307	NA	8.14	8.55	63.1	NA	1	Anchored,	NA	150_micro	Low	5	694317	697000	2683	2683	2000	1	2000	1	8	0.004	30.323	30.323	1	Rotifera	Phylum	undifferent	288	2374.435	2374.437	1	NA	1	NA	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	50_micron	Low	5	999957	999999	42	746	50	5	54	1	10	0.18519	0.475	8.431	43	Alona sp.	Genus	undifferent	1	2.105	0.119	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	150_micro	Low	5	699681	7.00E+05	319	319	25	5	3	1	5	1	3.605	3.605	35	Bosmina lo	Species	undifferent	1	0.277	0.277	1	NA	3	FMLOW	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	150_micro	Low	5	699681	7.00E+05	319	319	25	5	3	1	5	1	3.605	3.605	38	Chydorus s	Genus	undifferent	1	0.277	0.277	1	NA	3	FMLOW	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	150_micro	Low	5	699681	7.00E+05	319	319	25	5	3	1	3	1	3.605	3.605	3	Copepoda	Subclass	nauplius	14	3.883	3.883	1	NA	3	FMLOW	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	50_micron	Low	5	999957	999999	42	746	50	5	54	1	3	0.05556	0.475	8.431	3	Copepoda	Subclass	nauplius	256	9700.277	546.541	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	50_micron	Low	5	999957	999999	42	746	50	5	54	1	10	0.18519	0.475	8.431	8	Cyclopoida	Order	copepodid	2	4.211	0.237	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	150_micro	Low	5	699681	7.00E+05	319	319	25	5	3	1	5	1	3.605	3.605	46	Harpactico	Order	undifferent	1	0.277	0.277	1	NA	3	FMLOW	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	150_micro	Low	5	699681	7.00E+05	319	319	25	5	3	1	3	1	3.605	3.605	1	Rotifera	Phylum	undifferent	62	17.198	17.197	1	NA	3	FMLOW	1	NA	1	NA
########	8:00:00	########	SHR	FOG	NA	2015	10.4	0.8	151	NA	7.77	10.56	34.5	NA	1	very low fl	NA	50_micron	Low	5	999957	999999	42	746	50	5	54	1	3	0.05556	0.475	8.431	1	Rotifera	Phylum	undifferent	156	5911.106	333.048	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	5	0.05	0.497	4.159	9	Acanthocy	Species	copepodid	81	162.978	19.475	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	5	0.05	0.497	4.159	10	Acanthocy	Species	adult	2	4.024	0.481	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	150_micro	Low	5	699887	7.00E+05	113	1952	15	3	11	1	5	1	1.277	22.061	43	Alona sp.	Genus	undifferent	1	0.783	0.045	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	5	0.05	0.497	4.159	43	Alona sp.	Genus	undifferent	3	6.036	0.721	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	150_micro	Low	5	699887	7.00E+05	113	1952	15	3	11	1	5	1	1.277	22.061	35	Bosmina lo	Species	undifferent	7	5.482	0.317	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	5	0.05	0.497	4.159	35	Bosmina lo	Species	undifferent	4	8.048	0.962	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	150_micro	Low	5	699887	7.00E+05	113	1952	15	3	11	1	5	1	1.277	22.061	38	Chydorus s	Genus	undifferent	4	3.132	0.181	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	5	0.05	0.497	4.159	38	Chydorus s	Genus	undifferent	1	2.012	0.24	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	150_micro	Low	5	699887	7.00E+05	113	1952	15	3	11	1	3	0.27273	1.277	22.061	3	Copepoda	Subclass	nauplius	37	106.238	6.15	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	3	0.03	0.497	4.159	3	Copepoda	Subclass	nauplius	291	19517.1	2332.238	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	150_micro	Low	5	699887	7.00E+05	113	1952	15	3	11	1	5	1	1.277	22.061	8	Cyclopoida	Order	copepodid	30	23.493	1.36	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	5	0.05	0.497	4.159	37	Daphnia sp	Genus	undifferent	1	2.012	0.24	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	150_micro	Low	5	699887	7.00E+05	113	1952	15	3	11	1	5	1	1.277	22.061	46	Harpactico	Order	undifferent	1	0.783	0.045	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	5	0.05	0.497	4.159	46	Harpactico	Order	undifferent	1	2.012	0.24	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	150_micro	Low	5	699887	7.00E+05	113	1952	15	3	11	1	3	0.27273	1.277	22.061	1	Rotifera	Phylum	undifferent	278	798.217	46.205	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:45:00	########	STTD	FOG	NA	2015	10.4	0.27	549	NA	7.72	7.45	32.3	NA	1	bottom of	NA	50_micron	Low	5	999955	999999	44	368	30	6	100	1	3	0.03	0.497	4.159	1	Rotifera	Phylum	undifferent	32	2146.211	256.466	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	150_micro	Low	5	699000	699994	994	994	15	3	86	1	5	1	11.234	11.234	43	Alona sp.	Genus	undifferent	3	0.267	0.267	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	150_micro	Low	5	699000	699994	994	994	15	3	86	1	5	1	11.234	11.234	35	Bosmina lo	Species	undifferent	1	0.089	0.089	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	5	0.00667	4.724	4.724	35	Bosmina lo	Species	undifferent	1	0.212	0.212	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	5	0.00667	4.724	4.724	36	Ceriodaph	Genus	undifferent	4	0.847	0.847	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	150_micro	Low	5	699000	699994	994	994	15	3	86	1	5	1	11.234	11.234	38	Chydorus s	Genus	undifferent	10	0.89	0.89	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	5	0.00667	4.724	4.724	38	Chydorus s	Genus	undifferent	7	1.482	1.482	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	150_micro	Low	5	699000	699994	994	994	15	3	86	1	3	0.03488	11.234	11.234	3	Copepoda	Subclass	nauplius	5	12.76	12.759	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	3	0.004	4.724	4.724	3	Copepoda	Subclass	nauplius	251	13283.24	13282.7	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	150_micro	Low	5	699000	699994	994	994	15	3	86	1	5	1	11.234	11.234	8	Cyclopoida	Order	copepodid	43	3.828	3.828	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	5	0.00667	4.724	4.724	8	Cyclopoida	Order	copepodid	120	25.402	25.401	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	5	0.00667	4.724	4.724	37	Daphnia sp	Genus	undifferent	5	1.058	1.058	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	150_micro	Low	5	699000	699994	994	994	15	3	86	1	5	1	11.234	11.234	46	Harpactico	Order	undifferent	1	0.089	0.089	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	5	0.00667	4.724	4.724	46	Harpactico	Order	undifferent	3	0.635	0.635	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	5	0.00667	4.724	4.724	16	Limnoithor	Species	adult	1	0.212	0.212	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	150_micro	Low	5	699000	699994	994	994	15	3	86	1	3	0.03488	11.234	11.234	1	Rotifera	Phylum	undifferent	296	755.407	755.321	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	NA	2015	10.9	0.25	599	NA	7.81	8.36	43.7	NA	1	Ebb sampl	NA	50_micron	Low	5	999581	999999	418	418	70	14	750	1	3	0.004	4.724	4.724	1	Rotifera	Phylum	undifferent	201	10637.17	10636.74	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	50_micron	Low	5	998629	999999	1370	1370	25	5	123	1	5	0.04065	15.484	15.484	43	Alona sp.	Genus	undifferent	2	0.129	0.129	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	150_micro	Low	5	697442	7.00E+05	2558	2558	25	5	3	1	5	1	28.91	28.91	35	Bosmina lo	Species	undifferent	1	0.035	0.035	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	150_micro	Low	5	697442	7.00E+05	2558	2558	25	5	3	1	5	1	28.91	28.91	38	Chydorus s	Genus	undifferent	1	0.035	0.035	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	50_micron	Low	5	998629	999999	1370	1370	25	5	123	1	3	0.02439	15.484	15.484	2	Cirripedia	Infraclass	nauplius	164	434.259	434.266	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	150_micro	Low	5	697442	7.00E+05	2558	2558	25	5	3	1	3	1	28.91	28.91	3	Copepoda	Subclass	nauplius	26	0.899	0.899	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	150_micro	Low	5	697442	7.00E+05	2558	2558	25	5	3	1	5	1	28.91	28.91	8	Cyclopoida	Order	copepodid	2	0.069	0.069	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	50_micron	Low	5	998629	999999	1370	1370	25	5	123	1	5	0.04065	15.484	15.484	8	Cyclopoida	Order	copepodid	2	0.129	0.129	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	50_micron	Low	5	998629	999999	1370	1370	25	5	123	1	5	0.04065	15.484	15.484	46	Harpactico	Order	undifferent	2	0.129	0.129	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	150_micro	Low	5	697442	7.00E+05	2558	2558	25	5	3	1	3	1	28.91	28.91	1	Rotifera	Phylum	undifferent	141	4.877	4.877	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	FOG	NA	2015	11	1.1	146	NA	8.54	10.96	9.6	NA	1	Ebb, low fl	NA	50_micron	Low	5	998629	999999	1370	1370	25	5	123	1	3	0.02439	15.484	15.484	1	Rotifera	Phylum	undifferent	267	706.995	707.007	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	150_micro	Low	5	695480	698000	2520	2520	50	10	3	1	5	1	28.481	28.481	9	Acanthocy	Species	copepodid	97	3.406	3.406	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	150_micro	Low	5	695480	698000	2520	2520	50	10	3	1	5	1	28.481	28.481	43	Alona sp.	Genus	undifferent	1	0.035	0.035	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	150_micro	Low	5	695480	698000	2520	2520	50	10	3	1	5	1	28.481	28.481	35	Bosmina lo	Species	undifferent	2	0.07	0.07	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	150_micro	Low	5	695480	698000	2520	2520	50	10	3	1	5	1	28.481	28.481	38	Chydorus s	Genus	undifferent	8	0.281	0.281	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	150_micro	Low	5	695480	698000	2520	2520	50	10	3	1	3	1	28.481	28.481	3	Copepoda	Subclass	nauplius	6	0.211	0.211	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	50_micron	Low	5	997201	998000	799	799	40	8	420	1	3	0.00714	9.03	9.03	3	Copepoda	Subclass	nauplius	97	1504.478	1503.841	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	50_micron	Low	5	997201	998000	799	799	40	8	420	1	5	0.0119	9.03	9.03	8	Cyclopoida	Order	copepodid	3	0.332	0.332	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	150_micro	Low	5	695480	698000	2520	2520	50	10	3	1	5	1	28.481	28.481	46	Harpactico	Order	undifferent	1	0.035	0.035	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	150_micro	Low	5	695480	698000	2520	2520	50	10	3	1	3	1	28.481	28.481	1	Rotifera	Phylum	undifferent	13	0.456	0.456	1	NA	1	NA	1	NA	1	NA
2/3/2015	9:30:00	########	SHR	CLR	NA	2015	11.9	1.5	158	NA	9.15	11.4	6.8	NA	1	NA	NA	50_micron	Low	5	997201	998000	799	799	40	8	420	1	3	0.00714	9.03	9.03	1	Rotifera	Phylum	undifferent	205	3179.566	3178.22	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	150_micro	Low	5	693318	695000	1682	1682	5	1	3	1	5	1	19.01	19.01	9	Acanthocy	Species	copepodid	14	0.736	0.736	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	150_micro	Low	5	693318	695000	1682	1682	5	1	3	1	5	1	19.01	19.01	10	Acanthocy	Species	adult	1	0.053	0.053	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	50_micron	Low	5	996422	997000	578	578	70	14	102	1	5	0.04902	6.532	6.532	9	Acanthocy	Species	copepodid	21	3.215	3.215	1	NA	1	NA	1	NA	1	NA

2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	50_micron	Low	5	996422	997000	578	578	70	14	102	1	5	0.04902	6.532	6.532	35	Bosmina lo	Species	undifferent	2	0.306	0.306	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	150_micro	Low	5	693318	695000	1682	1682	5	1	3	1	5	1	19.01	19.01	38	Chydorus s	Genus	undifferent	68	3.577	3.577	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	50_micron	Low	5	996422	997000	578	578	70	14	102	1	5	0.04902	6.532	6.532	38	Chydorus s	Genus	undifferent	2	0.306	0.306	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	150_micro	Low	5	693318	695000	1682	1682	5	1	3	1	3	1	19.01	19.01	3	Copepoda	Subclass	nauplius	25	1.315	1.315	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	50_micron	Low	5	996422	997000	578	578	70	14	102	1	3	0.02941	6.532	6.532	3	Copepoda	Subclass	nauplius	222	1155.611	1155.455	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	150_micro	Low	5	693318	695000	1682	1682	5	1	3	1	5	1	19.01	19.01	37	Daphnia sp	Genus	undifferent	3	0.158	0.158	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	50_micron	Low	5	996422	997000	578	578	70	14	102	1	5	0.04902	6.532	6.532	37	Daphnia sp	Genus	undifferent	4	0.612	0.612	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	150_micro	Low	5	693318	695000	1682	1682	5	1	3	1	3	1	19.01	19.01	1	Rotifera	Phylum	undifferent	277	14.571	14.571	1	NA	1	NA	1	NA	1	NA
2/4/2015	9:25:00	########	STTD	CLD	NA	2015	12.6	0.24	639	NA	8.78	8.07	44.4	NA	1	NA	NA	50_micron	Low	5	996422	997000	578	578	70	14	102	1	3	0.02941	6.532	6.532	1	Rotifera	Phylum	undifferent	231	1202.46	1202.298	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	9	Acanthocy	Species	copepodid	133	3.292	3.292	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	10	Acanthocy	Species	adult	8	0.198	0.198	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	50_micron	Low	5	995375	996000	625	625	160	1	1600	1	5	0.00313	7.064	7.064	43	Alona sp.	Genus	undifferent	2	9.06	9.06	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	35	Bosmina lo	Species	undifferent	15	0.371	0.371	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	50_micron	Low	5	995375	996000	625	625	160	1	1600	1	5	0.00313	7.064	7.064	35	Bosmina lo	Species	undifferent	3	13.59	13.591	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	36	Ceriodaph	Genus	undifferent	10	0.248	0.247	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	38	Chydorus s	Genus	undifferent	137	3.391	3.391	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	50_micron	Low	5	995375	996000	625	625	160	1	1600	1	5	0.00313	7.064	7.064	38	Chydorus s	Genus	undifferent	53	240.091	240.101	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	3	1	40.404	40.404	3	Copepoda	Subclass	nauplius	49	1.213	1.213	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	50_micron	Low	5	995375	996000	625	625	160	1	1600	1	3	0.00188	7.064	7.064	3	Copepoda	Subclass	nauplius	281	21159.13	21216.51	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	50_micron	Low	5	995375	996000	625	625	160	1	1600	1	5	0.00313	7.064	7.064	8	Cyclopoida	Order	copepodid	140	634.202	634.23	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	37	Daphnia sp	Genus	undifferent	6	0.149	0.148	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	21	Diaptomus	Genus	adult	4	0.099	0.099	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	22	Diaptomus	Genus	copepodid	1	0.025	0.025	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	5	1	40.404	40.404	46	Harpactico	Order	undifferent	1	0.025	0.025	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	50_micron	Low	5	995375	996000	625	625	160	1	1600	1	5	0.00313	7.064	7.064	46	Harpactico	Order	undifferent	5	22.65	22.651	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	3	1	40.404	40.404	6	Ostracoda	Class	undifferent	1	0.025	0.025	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	150_micro	Low	5	689425	693000	3575	3575	5	1	3	1	3	1	40.404	40.404	1	Rotifera	Phylum	undifferent	187	4.628	4.628	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	15.6	0.17	465	NA	7.91	7.16	46.8	NA	1	ebb tide, o	NA	50_micron	Low	5	995375	996000	625	625	160	1	1600	1	3	0.00188	7.064	7.064	1	Rotifera	Phylum	undifferent	202	15210.48	15251.73	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	9	Acanthocy	Species	copepodid	74	9.043	9.044	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	10	Acanthocy	Species	adult	17	2.077	2.078	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	43	Alona sp.	Genus	undifferent	3	0.367	0.367	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	35	Bosmina lo	Species	undifferent	1	0.122	0.122	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	36	Ceriodaph	Genus	undifferent	9	1.1	1.1	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	150_micro	Low	5	685422	690000	4578	4578	100	20	3	1	5	1	51.74	51.74	38	Chydorus s	Genus	undifferent	22	0.425	0.425	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	38	Chydorus s	Genus	undifferent	7	0.855	0.855	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	3	0.05	8.183	8.183	3	Copepoda	Subclass	nauplius	333	813.882	813.925	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	150_micro	Low	5	685422	690000	4578	4578	100	20	3	1	5	1	51.74	51.74	8	Cyclopoida	Order	copepodid	7	0.135	0.135	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	37	Daphnia sp	Genus	undifferent	4	0.489	0.489	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	22	Diaptomus	Genus	copepodid	2	0.244	0.244	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	150_micro	Low	5	685422	690000	4578	4578	100	20	3	1	3	1	51.74	51.74	1	Rotifera	Phylum	undifferent	86	1.662	1.662	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	3	0.05	8.183	8.183	1	Rotifera	Phylum	undifferent	215	525.48	525.507	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	40	Scapholeb	Genus	undifferent	1	0.122	0.122	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2015	13.8	0.4	174	NA	7.96	9.76	42.4	NA	1	NA	NA	50_micron	Low	5	994276	995000	724	724	60	12	60	1	5	0.08333	8.183	8.183	80	Skistodiapt	Species	adult	2	0.244	0.244	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	150_micro	Low	5	682429	685000	2571	2571	10	2	3	1	5	1	29.057	29.057	9	Acanthocy	Species	copepodid	48	1.652	1.652	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	150_micro	Low	5	682429	685000	2571	2571	10	2	3	1	5	1	29.057	29.057	10	Acanthocy	Species	adult	1	0.034	0.034	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	9	Acanthocy	Species	copepodid	101	6.425	6.425	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	10	Acanthocy	Species	adult	13	0.827	0.827	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	43	Alona sp.	Genus	undifferent	2	0.127	0.127	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	150_micro	Low	5	682429	685000	2571	2571	10	2	3	1	5	1	29.057	29.057	35	Bosmina lo	Species	undifferent	5	0.172	0.172	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	35	Bosmina lo	Species	undifferent	11	0.7	0.7	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	39	Camptocer	Genus	undifferent	2	0.127	0.127	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	36	Ceriodaph	Genus	undifferent	5	0.318	0.318	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	150_micro	Low	5	682429	685000	2571	2571	10	2	3	1	5	1	29.057	29.057	38	Chydorus s	Genus	undifferent	12	0.413	0.413	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	38	Chydorus s	Genus	undifferent	9	0.572	0.572	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	150_micro	Low	5	682429	685000	2571	2571	10	2	3	1	3	1	29.057	29.057	3	Copepoda	Subclass	nauplius	84	2.891	2.891	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	3	0.02778	15.721	15.721	3	Copepoda	Subclass	nauplius	204	467.108	467.148	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	37	Daphnia sp	Genus	undifferent	4	0.254	0.254	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	22	Diaptomus	Genus	copepodid	2	0.127	0.127	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	46	Harpactico	Order	undifferent	1	0.064	0.064	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	150_micro	Low	5	682429	685000	2571	2571	10	2	3	1	3	1	29.057	29.057	6	Ostracoda	Class	undifferent	1	0.034	0.034	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	150_micro	Low	5	682429	685000	2571	2571	10	2	3	1	3	1	29.057	29.057	1	Rotifera	Phylum	undifferent	301	10.359	10.359	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	3	0.02778	15.721	15.721	1	Rotifera	Phylum	undifferent	206	471.688	471.728	1	NA	1	NA	1	NA	1	NA
3/3/2015	9:26:00	########	SHR	CLR	NA	2015	12.9	0.9	156	NA	7.66	9.77	8.3	NA	1	NA	NA	50_micron	Low	5	992689	994080	1391	1391	45	9	108	1	5	0.0463	15.721	15.721	80	Skistodiapt	Species	adult	1	0.064	0.064	1	NA	1	NA	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	150_micro	Low	5	680706	682700	1994	1994	20	4	20	1	5	1	22.536	22.536	9	Acanthocy	Species	copepodid	14	0.621	0.621	1	NA	1	NA	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	150_micro	Low	5	680706	682700	1994	1994	20	4	20	1	5	1	22.536	22.536	10	Acanthocy	Species	adult	4	0.177	0.177	1	NA	1	NA	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	9	Acanthocy	Species	copepodid	94	69.322	69.31	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	10	Acanthocy	Species	adult	22	16.224	16.221	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	150_micro	Low	5	680706	682700	1994	1994	20	4	20	1	5	1	22.536	22.536	43	Alona sp.	Genus	undifferent	1	0.044	0.044	1	NA	1	NA	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	43	Alona sp.	Genus	undifferent	11	8.112	8.111	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	35	Bosmina lo	Species	undifferent	4	2.95	2.949	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	36	Ceriodaph	Genus	undifferent	1	0.737	0.737	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	150_micro	Low	5	680706	682700	1994	1994	20	4	20	1	5	1	22.536	22.536	38	Chydorus s	Genus	undifferent	91	4.038	4.038	1	NA	1	NA	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	38	Chydorus s	Genus	undifferent	114	84.071	84.057	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	3	0.015	1.356	1.356	3	Copepoda	Subclass	nauplius	109	5358.899	5358.002	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	37	Daphnia sp	Genus	undifferent	1	0.737	0.737	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	150_micro	Low	5	680706	682700	1994	1994	20	4	20	1	5	1	22.536	22.536	22	Diaptomus	Genus	copepodid	1	0.044	0.044	1	NA	1	NA	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	22	Diaptomus	Genus	copepodid	1	0.737	0.737	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	25	Eurytemor	Species	adult	1	0.737	0.737	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	46	Harpactico	Order	undifferent	10	7.375	7.373	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	15	Limnoithor	Genus	adult	1	0.737	0.737	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	45	Macrothrix	Genus	undifferent	1	0.737	0.737	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	150_micro	Low	5	680706	682700	1994	1994	20	4	20	1	4	0.2	22.536	22.536	1	Rotifera	Phylum	undifferent	333	73.882	73.882	1	NA	1	NA	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	3	0.015	1.356	1.356	1	Rotifera	Phylum	undifferent	330	16224.19	16221.47	1	NA	3	FMLOW	1	NA	1	NA
3/4/2015	9:38:00	########	STTD	CLR	NA	2015	14	0.29	707	NA	8.14	8.64	45.8	NA	1	NA	NA	50_micron	Low	5	992360	992480	120	120	50	10	200	1	5	0.025	1.356	1.356	80	Skistodiapt	Species	adult	2	1.475	1.475	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	5	1	8.092	8.092	43	Alona sp.	Genus	undifferent	1	0.124	0.124	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	5	1	8.092	8.092	35	Bosmina lo	Species	undifferent	26	3.213	3.213	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	50_micron	Low	5	992013	992353	340	340	60	12	1400	1	5	0.00357	3.843	3.843	35	Bosmina lo	Species	undifferent	17	4.424	4.424	1	NA	1	NA	3	SAMP	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	5	1	8.092	8.092	36	Ceriodaph	Genus	undifferent	5	0.618	0.618	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	5	1	8.092	8.092	38	Chydorus s	Genus	undifferent	72	8.898	8.898	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	50_micron	Low	5	992013	992353	340	340	60	12	1400	1	5	0.00357	3.843	3.843	38	Chydorus s	Genus	undifferent	40	10.409	10.41	1	NA	1	NA	3	SAMP	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	3	0.2	8.092	8.092	3	Copepoda	Subclass	nauplius	12	7.415	7.415	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	50_micron	Low	5	992013	992353	340	340	60	12	1400	1	3	0.00214	3.843	3.843	3	Copepoda	Subclass	nauplius	78	9484.413	9472.647	1	NA	1	NA	3	SAMP	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	5	1	8.092	8.092	8	Cyclopoida	Order	copepodid	21	2.595	2.595	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	50_micron	Low	5	992013	992353	340	340	60	12	1400	1	5	0.00357	3.843	3.843	8	Cyclopoida	Order	copepodid	23	5.985	5.985	1	NA	1	NA	3	SAMP	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	5	1	8.092	8.092	46	Harpactico	Order	undifferent	1	0.124	0.124	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	50_micron	Low	5	992013	992353	340	340	60	12	1400	1	5	0.00357	3.843	3.843	46	Harpactico	Order	undifferent	8	2.082	2.082	1	NA	1	NA	3	SAMP	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	5	1	8.092	8.092	16	Limnoithor	Species	adult	2	0.247	0.247	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	3	0.2	8.092	8.092	6	Ostracoda	Class	undifferent	1	0.618	0.618	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	50_micron	Low	5	992013	992353	340	340	60	12	1400	1	3	0.00214	3.843	3.843	6	Ostracoda	Class	undifferent	1	121.595	121.444	1	NA	1	NA	3	SAMP	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	150_micro	Low	5	679984	680700	716	716	20	4	15	1	3	0.2	8.092	8.092	1	Rotifera	Phylum	undifferent	384	237.271	237.267	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2015	18.5	0.35	870	NA	7.71	7.21	31.1	NA	2	50 micron	NA	50_micron	Low	5	992013	992353	340	340	60	12	1400	1	3	0.00214	3.843	3.843	1	Rotifera	Phylum	undifferent	251	30520.35	30482.49	1	NA	1	NA	3	SAMP	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	50_micron	Low	5	990038	991000	962	962	40	8	195	1	5	0.02564	10.872	10.872	43	Alona sp.	Genus	undifferent	1	0.092	0.092	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	150_micro	Low	5	677870	680000	2130	2130	65	13	3	1	5	1	24.073	24.073	35	Bosmina lo	Species	undifferent	14	0.582	0.582	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	50_micron	Low	5	990038	991000	962	962	40	8	195	1	5	0.02564	10.872	10.872	35	Bosmina lo	Species	undifferent	12	1.104	1.104	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	150_micro	Low	5	677870	680000	2130	2130	65	13	3	1	5	1	24.073	24.073	38	Chydorus s	Genus	undifferent	3	0.125	0.125	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	50_micron	Low	5	990038	991000	962	962	40	8	195	1	5	0.02564	10.872	10.872	38	Chydorus s	Genus	undifferent	1	0.092	0.092	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	150_micro	Low	5	677870	680000	2130	2130	65	13	3	1	3	1	24.073	24.073	3	Copepoda	Subclass	nauplius	13	0.54	0.54	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	50_micron	Low	5	990038	991000	962	962	40	8	195	1	3	0.01538	10.872	10.872	3	Copepoda	Subclass	nauplius	96	574.124	573.929	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	150_micro	Low	5	677870	680000	2130	2130	65	13	3	1	5	1	24.073	24.073	8	Cyclopoida	Order	copepodid	36	1.495	1.495	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	50_micron	Low	5	990038	991000	962	962	40	8	195	1	5	0.02564	10.872	10.872	8	Cyclopoida	Order	copepodid	46	4.231	4.231	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	150_micro	Low	5	677870	680000	2130	2130	65	13	3	1	3	1	24.073	24.073	1	Rotifera	Phylum	undifferent	32	1.329	1.329	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLD	NA	2015	16.8	1.2	172	NA	7.62	9.33	5	NA	1	Ebb tide, lc	NA	50_micron	Low	5	990038	991000	962	962	40	8	195	1	3	0.01538	10.872	10.872	1	Rotifera	Phylum	undifferent	205	1225.993	1225.578	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	9	Acanthocy	Species	copepodid	35	1.214	1.213	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	10	Acanthocy	Species	adult	60	2.08	2.08	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	9	Acanthocy	Species	copepodid	33	22.198	22.198	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	10	Acanthocy	Species	adult	22	14.799	14.799	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	43	Alona sp.	Genus	undifferent	6	4.036	4.036	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	35	Bosmina lo	Species	undifferent	68	2.358	2.358	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	35	Bosmina lo	Species	undifferent	122	82.065	82.065	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	36	Ceriodaph	Genus	undifferent	4	2.691	2.691	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	38	Chydorus s	Genus	undifferent	39	1.352	1.352	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	38	Chydorus s	Genus	undifferent	36	24.216	24.216	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	3	0.21429	28.842	28.842	3	Copepoda	Subclass	nauplius	19	3.074	3.074	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	3	0.01351	3.221	3.221	3	Copepoda	Subclass	nauplius	188	4320.279	4319.103	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	8	Cyclopoida	Order	copepodid	8	5.381	5.381	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	37	Daphnia sp	Genus	undifferent	1	0.035	0.035	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	42	Daphnia sp	Genus	juvenile	1	0.035	0.035	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	21	Diaptomus	Genus	adult	6	0.208	0.208	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA	7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	22	Diaptomus	Genus	copepodid	2	0.069	0.069	1	NA	1	NA	1	NA	1	NA

########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	22	Diaptomus	Genus	copepodid	3	2.018	2.018	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	25	Eurytemor	Species	adult	6	0.208	0.208	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	26	Eurytemor	Species	copepodid	20	0.693	0.693	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	25	Eurytemor	Species	adult	3	2.018	2.018	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	26	Eurytemor	Species	copepodid	1	0.673	0.673	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	46	Harpactico	Order	undifferen	31	20.853	20.852	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	44	Ilyocryptus	Genus	undifferen	2	0.069	0.069	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	81	Leptodiapt	Species	adult	1	0.673	0.673	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	16	Limnoithor	Species	adult	1	0.673	0.673	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	23	Pseudodiap	Species	adult	4	0.139	0.139	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	5	1	28.842	28.842	24	Pseudodiap	Species	copepodid	2	0.069	0.069	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	150_micro	Low	5	675448	678000	2552	2552	15	3	14	1	3	0.21429	28.842	28.842	1	Rotifera	Phylum	undifferen	288	46.598	46.598	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	3	0.01351	3.221	3.221	1	Rotifera	Phylum	undifferen	344	7905.191	7903.04	1	NA	1	NA	1	NA	1	NA
########	11:56:00	########	STTD	CLD	NA	2015	18.1	0.23	830	NA		7.92	8.04	51.1	NA	1	NA	NA	50_micron	Low	2	989715	990000	285	285	65	6	222	1	5	0.02252	3.221	3.221	80	Skistodiapt	Species	adult	1	0.673	0.673	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	9	Acanthocy	Species	copepodid	8	0.344	0.344	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	10	Acanthocy	Species	adult	7	0.301	0.301	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	5	0.00769	3.831	3.831	43	Alona sp.	Genus	undifferen	1	0.261	0.261	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	35	Bosmina lo	Species	undifferen	29	1.247	1.247	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	5	0.00769	3.831	3.831	35	Bosmina lo	Species	undifferen	23	6.004	6.003	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	36	Ceriodaph	Genus	undifferen	1	0.043	0.043	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	38	Chydorus s	Genus	undifferen	5	0.215	0.215	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	5	0.00769	3.831	3.831	38	Chydorus s	Genus	undifferen	3	0.783	0.783	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	3	0.15	23.259	23.259	3	Copepoda	Subclass	nauplius	17	4.873	4.873	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	3	0.00462	3.831	3.831	3	Copepoda	Subclass	nauplius	168	9491.944	9500.59	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	5	0.00769	3.831	3.831	8	Cyclopoida	Order	copepodid	25	6.526	6.525	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	5	0.00769	3.831	3.831	25	Eurytemor	Species	adult	2	0.522	0.522	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	46	Harpactico	Order	undifferen	2	0.086	0.086	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	5	0.00769	3.831	3.831	46	Harpactico	Order	undifferen	7	1.827	1.827	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	3	0.00462	3.831	3.831	6	Ostracoda	Class	undifferen	1	56.5	56.551	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	23	Pseudodiap	Species	adult	1	0.043	0.043	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	5	1	23.259	23.259	24	Pseudodiap	Species	copepodid	1	0.043	0.043	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	5	0.00769	3.831	3.831	23	Pseudodiap	Species	adult	1	0.261	0.261	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	150_micro	Low	5	672942	675000	2058	2058	20	4	20	1	3	0.15	23.259	23.259	1	Rotifera	Phylum	undifferen	343	98.313	98.312	1	NA	1	NA	1	NA	1	NA
4/2/2015	9:28:00	########	STTD	CLR	NA	2015	17.8	0.13	669	NA		7.99	7.16	NA	NA	1	Windy, ebt	NA	50_micron	Low	2	989216	989555	339	339	50	10	650	1	3	0.00462	3.831	3.831	1	Rotifera	Phylum	undifferen	332	18757.89	18774.98	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	50_micron	Low	2	988663	989150	487	487	25	5	185	1	5	0.02703	5.504	5.504	43	Alona sp.	Genus	undifferen	2	0.363	0.363	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	150_micro	Low	5	670722	673000	2278	2278	10	2	3	1	5	1	25.746	25.746	35	Bosmina lo	Species	undifferen	33	1.282	1.282	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	50_micron	Low	2	988663	989150	487	487	25	5	185	1	5	0.02703	5.504	5.504	35	Bosmina lo	Species	undifferen	6	1.09	1.09	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	150_micro	Low	5	670722	673000	2278	2278	10	2	3	1	5	1	25.746	25.746	36	Ceriodaph	Genus	undifferen	1	0.039	0.039	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	150_micro	Low	5	670722	673000	2278	2278	10	2	3	1	5	1	25.746	25.746	38	Chydorus s	Genus	undifferen	2	0.078	0.078	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	50_micron	Low	2	988663	989150	487	487	25	5	185	1	5	0.02703	5.504	5.504	38	Chydorus s	Genus	undifferen	4	0.727	0.727	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	150_micro	Low	5	670722	673000	2278	2278	10	2	3	1	3	1	25.746	25.746	3	Copepoda	Subclass	nauplius	32	1.243	1.243	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	50_micron	Low	2	988663	989150	487	487	25	5	185	1	3	0.01622	5.504	5.504	3	Copepoda	Subclass	nauplius	155	1736.211	1736.609	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	150_micro	Low	5	670722	673000	2278	2278	10	2	3	1	5	1	25.746	25.746	8	Cyclopoida	Order	copepodid	8	0.311	0.311	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	50_micron	Low	2	988663	989150	487	487	25	5	185	1	5	0.02703	5.504	5.504	8	Cyclopoida	Order	copepodid	46	8.358	8.358	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	150_micro	Low	5	670722	673000	2278	2278	10	2	3	1	3	1	25.746	25.746	1	Rotifera	Phylum	undifferen	98	3.806	3.806	1	NA	1	NA	1	NA	1	NA
4/3/2015	9:37:00	########	SHR	CLR	NA	2015	17.02	1	160	NA		8	9.53	9.3	NA	1	jet boat us	NA	50_micron	Low	2	988663	989150	487	487	25	5	185	1	3	0.01622	5.504	5.504	1	Rotifera	Phylum	undifferen	147	1646.6	1646.978	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	9	Acanthocy	Species	copepodid	22	3.261	3.261	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	10	Acanthocy	Species	adult	7	1.037	1.037	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	9	Acanthocy	Species	copepodid	75	116.266	116.286	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	10	Acanthocy	Species	adult	26	40.305	40.313	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	35	Bosmina lo	Species	undifferen	12	1.779	1.779	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	35	Bosmina lo	Species	undifferen	54	83.711	83.726	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	36	Ceriodaph	Genus	undifferen	1	0.148	0.148	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	36	Ceriodaph	Genus	undifferen	4	6.201	6.202	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	38	Chydorus s	Genus	undifferen	2	0.296	0.296	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	38	Chydorus s	Genus	undifferen	1	1.55	1.55	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	3	1	6.747	6.747	3	Copepoda	Subclass	nauplius	45	6.67	6.669	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	4	0.00952	2.419	2.419	3	Copepoda	Subclass	nauplius	135	5862.204	5860.817	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	37	Daphnia sp	Genus	undifferen	8	12.402	12.404	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	21	Diaptomus	Genus	adult	2	0.296	0.296	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	22	Diaptomus	Genus	copepodid	2	0.296	0.296	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	22	Diaptomus	Genus	copepodid	53	82.161	82.175	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	25	Eurytemor	Species	adult	1	0.148	0.148	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	25	Eurytemor	Species	adult	3	4.651	4.651	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	46	Harpactico	Order	undifferen	2	3.1	3.101	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	44	Ilyocryptus	Genus	undifferen	1	1.55	1.55	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	81	Leptodiapt	Species	adult	1	1.55	1.55	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	16	Limnoithor	Species	adult	5	7.751	7.752	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	23	Pseudodiap	Species	adult	1	0.148	0.148	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	3	1	6.747	6.747	1	Rotifera	Phylum	undifferen	417	61.805	61.803	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	4	0.00952	2.419	2.419	1	Rotifera	Phylum	undifferen	236	10248	10245.58	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	150_micro	Low	5	669991	670588	597	597	30	6	3	1	5	1	6.747	6.747	27	Sinocalanu	Species	adult	2	0.296	0.296	1	NA	1	NA	1	NA	1	NA
########	8:40:00	########	STTD	CLR	NA	2015	16.53	0.2	696	NA		8.41	8.32	73.8	NA	1	150 start r	NA	50_micron	Low	2	988436	988650	214	214	75	4	420	1	5	0.0119	2.419	2.419	27	Sinocalanu	Species	adult	2	3.1	3.101	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	50_micron	Low	2	987522	988000	478	478	40	8	99	1	5	0.05051	5.402	5.402	43	Alona sp.	Genus	undifferen	1	0.185	0.185	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	150_micro	Low	5	967000	967331	331	331	10	2	3	1	5	1	3.741	3.741	35	Bosmina lo	Species	undifferen	39	10.425	10.425	1	NA	3	FMLOW	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	50_micron	Low	2	987522	988000	478	478	40	8	99	1	5	0.05051	5.402	5.402	35	Bosmina lo	Species	undifferen	9	1.666	1.666	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	150_micro	Low	5	967000	967331	331	331	10	2	3	1	3	1	3.741	3.741	3	Copepoda	Subclass	nauplius	14	3.742	3.742	1	NA	3	FMLOW	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	50_micron	Low	2	987522	988000	478	478	40	8	99	1	3	0.0303	5.402	5.402	3	Copepoda	Subclass	nauplius	174	1063.046	1062.88	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	150_micro	Low	5	967000	967331	331	331	10	2	3	1	5	1	3.741	3.741	8	Cyclopoida	Order	copepodid	7	1.871	1.871	1	NA	3	FMLOW	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	50_micron	Low	2	987522	988000	478	478	40	8	99	1	5	0.05051	5.402	5.402	8	Cyclopoida	Order	copepodid	62	11.477	11.477	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	150_micro	Low	5	967000	967331	331	331	10	2	3	1	5	1	3.741	3.741	16	Limnoithor	Species	adult	1	0.267	0.267	1	NA	3	FMLOW	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	150_micro	Low	5	967000	967331	331	331	10	2	3	1	3	1	3.741	3.741	1	Rotifera	Phylum	undifferen	193	51.59	51.592	1	NA	3	FMLOW	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2015	17.52	2.19	165	NA		8.17	9.51	5.7	NA	1	NA	NA	50_micron	Low	2	987522	988000	478	478	40	8	99	1	3	0.0303	5.402	5.402	1	Rotifera	Phylum	undifferen	171	1044.718	1044.554	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	50_micron	Low	2	989622	990000	378	378	30	6	46	1	5	0.1087	4.272	4.272	43	Alona sp.	Genus	undifferen	4	0.936	0.936	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	150_micro	Low	5	664291	667000	2709	2709	10	2	3	1	5	1	30.617	30.617	35	Bosmina lo	Species	undifferen	53	1.731	1.731	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	50_micron	Low	2	989622	990000	378	378	30	6	46	1	5	0.1087	4.272	4.272	35	Bosmina lo	Species	undifferen	38	8.895	8.895	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	50_micron	Low	2	989622	990000	378	378	30	6	46	1	3	0.06522	4.272	4.272	2	Cirripedia	Infraclass	nauplius	3	10.767	10.768	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	150_micro	Low	5	664291	667000	2709	2709	10	2	3	1	3	1	30.617	30.617	3	Copepoda	Subclass	nauplius	10	0.327	0.327	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	50_micron	Low	2	989622	990000	378	378	30	6	46	1	3	0.06522	4.272	4.272	3	Copepoda	Subclass	nauplius	254	911.636	911.648	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	150_micro	Low	5	664291	667000	2709	2709	10	2	3	1	5	1	30.617	30.617	8	Cyclopoida	Order	copepodid	14	0.457	0.457	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	50_micron	Low	2	989622	990000	378	378	30	6	46	1	5	0.1087	4.272	4.272	8	Cyclopoida	Order	copepodid	83	19.429	19.428	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	150_micro	Low	5	664291	667000	2709	2709	10	2	3	1	3	1	30.617	30.617	1	Rotifera	Phylum	undifferen	98	3.201	3.201	1	NA	1	NA	1	NA	1	NA
########	8:24:00	########	SHR	CLR	NA	2015	20.95	1.2	130	NA		7.93	8.35	7.8	NA	1	NA	NA	50_micron	Low	2	989622	990000	378	378	30	6	46	1	3	0.06522	4.272	4.272	1	Rotifera	Phylum	undifferen	96	344.556	344.56	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	150_micro	Low	5	662261	664000	1739	1739	5	1	3	1	5	1	19.654	19.654	10	Acanthocy	Species	adult	1	0.051	0.051	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	9	Acanthocy	Species	copepodid	7	5.385	5.386	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	10	Acanthocy	Species	adult	14	10.769	10.772	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	150_micro	Low	5	662261	664000	1739	1739	5	1	3	1	5	1	19.654	19.654	35	Bosmina lo	Species	undifferen	1	0.051	0.051	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	36	Ceriodaph	Genus	undifferen	1	0.769	0.769	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	150_micro	Low	5	662261	664000	1739	1739	5	1	3	1	3	1	19.654	19.654	3	Copepoda	Subclass	nauplius	77	3.918	3.918	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	3	0.01765	1.3	1.3	3	Copepoda	Subclass	nauplius	284	12377.42	12382.18	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	25	Eurytemor	Species	adult	1	0.769	0.769	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	46	Harpactico	Order	undifferen	12	9.231	9.233	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	82	Hesperodia	Genus	adult	1	0.769	0.769	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	18	Limnoithor	Genus	copepodid	5	3.846	3.847	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	16	Limnoithor	Species	adult	11	8.462	8.463	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	23	Pseudodiap	Species	adult	14	10.769	10.772	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	24	Pseudodiap	Species	copepodid	29	22.308	22.313	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	150_micro	Low	5	662261	664000	1739	1739	5	1	3	1	3	1	19.654	19.654	1	Rotifera	Phylum	undifferen	24	1.221	1.221	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	3	0.01765	1.3	1.3	1	Rotifera	Phylum	undifferen	51	2222.706	2223.56	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	STTD	CLR	NA	2015	20.3	0.19	663	NA		8.25	6.08	64.5	NA	1	Ebb tide, fr	NA	50_micron	Low	2	989885	990000	115	115	80	16	170	1	5	0.02941	1.3	1.3	27	Sinocalanu	Species	adult	6	4.615	4.616	1	NA	3	FMLOW	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	43	Alona sp.	Genus	undifferen	1	0.287	0.287	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	35	Bosmina lo	Species	undifferen	1	0.287	0.287	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	5	1	22.852	22.852	36	Ceriodaph	Genus	undifferen	9	0.394	0.394	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	36	Ceriodaph	Genus	undifferen	2	0.575	0.575	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	3	1	22.852	22.852	3	Copepoda	Subclass	nauplius	291	12.734	12.734	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	3	0.01765	3.481	3.481	3	Copepoda	Subclass	nauplius	371	6038.446	6039.483	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	8	Cyclopoida	Order	copepodid	3	0.862	0.862	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	5	1	22.852	22.852	37	Daphnia sp	Genus	undifferen	1	0.044	0.044	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	5	1	22.852	22.852	41	Diaphanos	Genus	undifferen	1	0.044	0.044	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	5	1	22.852	22.852	46	Harpactico	Order	undifferen	1	0.044	0.044	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	46	Harpactico	Order	undifferen	13	3.735	3.735	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	18	Limnoithor	Genus	copepodid	13	3.735	3.735	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	5	1	22.852	22.852	16	Limnoithor	Species	adult	1	0.044	0.044	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	16	Limnoithor	Species	adult	13	3.735	3.735	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	3	1	22.852	22.852	6	Ostracoda	Class	undifferen	1	0.044	0.044	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	5	1	22.852	22.852	23	Pseudodiap	Species	adult	2	0.088	0.088	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	5	1	22.852	22.852	24	Pseudodiap	Species	copepodid	10	0.438	0.438	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	23	Pseudodiap	Species	adult	4	1.149	1.149	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255		297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	5	0.02941	3.481	3.481	24	Pseudodiap	Species	copepodid	2	0.575	0.575	1	NA	1	NA	1	NA	1	NA

########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255	297	8.22	8.24	90.1	NA	1	NA	NA	150_micro	Low	5	659978	662000	2022	2022	5	1	3	1	3	1	22.852	22.852	1	Rotifera	Phylum	undifferent	4	0.175	0.175	1	NA	1	NA	1	NA	1	NA
########	9:26:00	########	STTD	CLD	NA	2015	17.6	0.15	255	297	8.22	8.24	90.1	NA	1	NA	NA	50_micron	Low	2	989692	990000	308	308	55	11	170	1	3	0.01765	3.481	3.481	1	Rotifera	Phylum	undifferent	3	48.828	48.837	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	50_micron	Low	2	989217	990000	783	783	30	6	90	1	5	0.05556	8.849	8.849	43	Alona sp.	Genus	undifferent	4	0.452	0.452	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	5	1	33.454	33.454	35	Bosmina lo	Species	undifferent	4	0.12	0.12	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	50_micron	Low	2	989217	990000	783	783	30	6	90	1	5	0.05556	8.849	8.849	35	Bosmina lo	Species	undifferent	8	0.904	0.904	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	5	1	33.454	33.454	36	Ceriodaphr	Genus	undifferent	2	0.06	0.06	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	5	1	33.454	33.454	38	Chydorus s	Genus	undifferent	3	0.09	0.09	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	50_micron	Low	2	989217	990000	783	783	30	6	90	1	5	0.05556	8.849	8.849	38	Chydorus s	Genus	undifferent	1	0.113	0.113	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	4	0.2	33.454	33.454	3	Copepoda	Subclass	nauplius	4	0.598	0.598	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	50_micron	Low	2	989217	990000	783	783	30	6	90	1	3	0.03333	8.849	8.849	3	Copepoda	Subclass	nauplius	327	1108.711	1108.552	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	5	1	33.454	33.454	8	Cyclopoida	Order	copepodid	36	1.076	1.076	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	50_micron	Low	2	989217	990000	783	783	30	6	90	1	5	0.05556	8.849	8.849	8	Cyclopoida	Order	copepodid	162	18.307	18.306	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	5	1	33.454	33.454	41	Diaphanos	Genus	undifferent	2	0.06	0.06	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	5	1	33.454	33.454	46	Harpactico	Order	undifferent	2	0.06	0.06	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	50_micron	Low	2	989217	990000	783	783	30	6	90	1	5	0.05556	8.849	8.849	46	Harpactico	Order	undifferent	3	0.339	0.339	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	150_micro	Low	5	657040	660000	2960	2960	20	4	20	1	4	0.2	33.454	33.454	1	Rotifera	Phylum	undifferent	306	45.734	45.735	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLD	NA	2015	18.64	0.2	114	130	8	8.81	7.7	NA	1	NA	NA	50_micron	Low	2	989217	990000	783	783	30	6	90	1	3	0.03333	8.849	8.849	1	Rotifera	Phylum	undifferent	137	464.506	464.439	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	5	0.09434	7.572	7.572	43	Alona sp.	Genus	undifferent	2	0.264	0.264	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	150_micro	Low	5	654522	657100	2578	2578	30	6	3	1	5	1	29.136	29.136	35	Bosmina lo	Species	undifferent	1	0.034	0.034	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	5	0.09434	7.572	7.572	35	Bosmina lo	Species	undifferent	6	0.792	0.792	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	5	0.09434	7.572	7.572	38	Chydorus s	Genus	undifferent	1	0.132	0.132	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	3	0.0566	7.572	7.572	2	Cirripedia	Infraclass	nauplius	5	11.667	11.665	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	150_micro	Low	5	654522	657100	2578	2578	30	6	3	1	3	1	29.136	29.136	3	Copepoda	Subclass	nauplius	14	0.481	0.481	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	3	0.0566	7.572	7.572	3	Copepoda	Subclass	nauplius	62	144.665	144.651	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	150_micro	Low	5	654522	657100	2578	2578	30	6	3	1	5	1	29.136	29.136	8	Cyclopoida	Order	copepodid	3	0.103	0.103	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	5	0.09434	7.572	7.572	8	Cyclopoida	Order	copepodid	121	15.98	15.979	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	5	0.09434	7.572	7.572	46	Harpactico	Order	undifferent	2	0.264	0.264	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	150_micro	Low	5	654522	657100	2578	2578	30	6	3	1	3	1	29.136	29.136	1	Rotifera	Phylum	undifferent	11	0.378	0.378	1	NA	1	NA	1	NA	1	NA
6/2/2015	10:18:00	########	SHR	CLR	NA	2015	21.37	1.2	126	135	8.14	8.35	7.5	NA	1	NA	NA	50_micron	Low	2	988330	989000	670	670	40	8	53	1	3	0.0566	7.572	7.572	1	Rotifera	Phylum	undifferent	350	816.659	816.576	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	150_micro	Low	5	652098	654000	1902	1902	13	1	13	1	5	0.38462	21.496	21.496	36	Ceriodaphr	Genus	undifferent	3	0.363	0.363	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	36	Ceriodaphr	Genus	undifferent	4	2.53	2.53	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	150_micro	Low	5	652098	654000	1902	1902	13	1	13	1	3	0.23077	21.496	21.496	3	Copepoda	Subclass	nauplius	362	72.975	72.974	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	3	0.012	5.798	5.798	3	Copepoda	Subclass	nauplius	417	5993.446	5993.58	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	150_micro	Low	5	652098	654000	1902	1902	13	1	13	1	5	0.38462	21.496	21.496	37	Daphnia sp	Genus	undifferent	1	0.121	0.121	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	37	Daphnia sp	Genus	undifferent	1	0.632	0.632	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	150_micro	Low	5	652098	654000	1902	1902	13	1	13	1	5	0.38462	21.496	21.496	41	Diaphanos	Genus	undifferent	1	0.121	0.121	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	41	Diaphanos	Genus	undifferent	1	0.632	0.632	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	46	Harpactico	Order	undifferent	3	1.897	1.897	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	18	Limnoithor	Genus	copepodid	2	1.265	1.265	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	16	Limnoithor	Species	adult	3	1.897	1.897	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	3	0.012	5.798	5.798	6	Ostracoda	Class	undifferent	3	43.118	43.119	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	150_micro	Low	5	652098	654000	1902	1902	13	1	13	1	5	0.38462	21.496	21.496	23	Pseudodiap	Species	adult	28	3.387	3.387	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	150_micro	Low	5	652098	654000	1902	1902	13	1	13	1	5	0.38462	21.496	21.496	24	Pseudodiap	Species	copepodid	168	20.32	20.32	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	23	Pseudodiap	Species	adult	26	16.442	16.443	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	24	Pseudodiap	Species	copepodid	177	111.934	111.938	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	150_micro	Low	5	652098	654000	1902	1902	13	1	13	1	5	0.38462	21.496	21.496	27	Sinocalanu	Species	adult	3	0.363	0.363	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	27	Sinocalanu	Species	adult	1	0.632	0.632	1	NA	1	NA	1	NA	1	NA
6/3/2015	8:30:00	########	STTD	CLR	NA	2015	20.84	0.18	231	251	8.15	7.65	72.2	NA	1	NA	NA	50_micron	Low	2	987487	988000	513	513	110	6	250	1	5	0.02	5.798	5.798	28	Sinocalanu	Species	copepodid	1	0.632	0.632	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	50_micron	Low	2	984212	985000	788	788	44	6	61	1	5	0.08197	8.906	8.906	9	Acanthocy	Species	copepodid	172	28.325	28.326	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	50_micron	Low	2	984212	985000	788	788	44	6	61	1	5	0.08197	8.906	8.906	43	Alona sp.	Genus	undifferent	1	0.165	0.165	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	50_micron	Low	2	984212	985000	788	788	44	6	61	1	5	0.08197	8.906	8.906	35	Bosmina lo	Species	undifferent	25	4.117	4.117	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	50_micron	Low	2	984212	985000	788	788	44	6	61	1	5	0.08197	8.906	8.906	38	Chydorus s	Genus	undifferent	2	0.329	0.329	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	50_micron	Low	2	984212	985000	788	788	44	6	61	1	3	0.04918	8.906	8.906	3	Copepoda	Subclass	nauplius	352	803.658	803.663	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	50_micron	Low	2	984212	985000	788	788	44	6	61	1	5	0.08197	8.906	8.906	22	Diaptomus	Genus	copepodid	1	0.165	0.165	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	150_micro	Low	5	649378	652000	2622	2622	30	6	3	1	3	1	29.634	29.634	1	Rotifera	Phylum	undifferent	3	0.101	0.101	1	NA	1	NA	1	NA	1	NA
########	8:06:00	########	SHR	CLR	NA	2015	23.65	2	129	133	8.07	8.02	3.9	NA	1	NA	NA	50_micron	Low	2	984212	985000	788	788	44	6	61	1	3	0.04918	8.906	8.906	1	Rotifera	Phylum	undifferent	80	182.65	182.651	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	5	0.61538	22.389	22.389	35	Bosmina lo	Species	undifferent	1	0.073	0.073	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	5	0.61538	22.389	22.389	36	Ceriodaphr	Genus	undifferent	1	0.073	0.073	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	5	0.02174	5.142	5.142	36	Ceriodaphr	Genus	undifferent	1	0.194	0.194	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	3	1	22.389	22.389	3	Copepoda	Subclass	nauplius	437	19.519	19.518	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	4	0.01739	5.142	5.142	3	Copepoda	Subclass	nauplius	347	3880.591	3880.028	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	5	0.61538	22.389	22.389	37	Daphnia sp	Genus	undifferent	2	0.145	0.145	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	5	0.61538	22.389	22.389	41	Diaphanos	Genus	undifferent	2	0.145	0.145	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	5	0.02174	5.142	5.142	41	Diaphanos	Genus	undifferent	3	0.583	0.583	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	5	0.02174	5.142	5.142	22	Diaptomus	Genus	copepodid	45	8.751	8.751	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	5	0.02174	5.142	5.142	46	Harpactico	Order	undifferent	8	1.556	1.556	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	5	0.02174	5.142	5.142	18	Limnoithor	Genus	copepodid	11	2.139	2.139	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	5	0.02174	5.142	5.142	16	Limnoithor	Species	adult	34	6.612	6.612	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	4	0.01739	5.142	5.142	6	Ostracoda	Class	undifferent	1	11.183	11.182	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	5	0.61538	22.389	22.389	23	Pseudodiap	Species	adult	45	3.266	3.266	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	5	0.61538	22.389	22.389	24	Pseudodiap	Species	copepodid	166	12.048	12.048	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	50_micron	Low	2	983545	984000	455	455	80	16	230	1	5	0.02174	5.142	5.142	23	Pseudodiap	Species	adult	4	0.778	0.778	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLD	NA	2015	22.19	0.22	221	233	8.46	8.46	60.6	NA	1	NA	NA	150_micro	Low	5	647019	649000	1981	1981	65	8	3	1	5	0.61538	22.389	22.389	27	Sinocalanu	Species	adult	3	0.218	0.218	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	35	Bosmina lo	Species	undifferent	1	0.196	0.196	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	150_micro	Low	5	645252	647000	1748	1748	20	4	12	1	5	1	19.756	19.756	36	Ceriodaphr	Genus	undifferent	34	1.721	1.721	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	36	Ceriodaphr	Genus	undifferent	4	0.785	0.785	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	3	0.015	5.097	5.097	3	Copepoda	Subclass	nauplius	420	5493.428	5493.263	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	150_micro	Low	5	645252	647000	1748	1748	20	4	12	1	5	1	19.756	19.756	8	Cyclopoida	Order	copepodid	2	0.101	0.101	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	8	Cyclopoida	Order	copepodid	1	0.196	0.196	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	150_micro	Low	5	645252	647000	1748	1748	20	4	12	1	5	1	19.756	19.756	41	Diaphanos	Genus	undifferent	3	0.152	0.152	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	41	Diaphanos	Genus	undifferent	4	0.785	0.785	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	22	Diaptomus	Genus	copepodid	22	4.316	4.316	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	46	Harpactico	Order	undifferent	4	0.785	0.785	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	18	Limnoithor	Genus	copepodid	78	15.303	15.303	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	16	Limnoithor	Species	adult	36	7.063	7.063	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	3	0.015	5.097	5.097	6	Ostracoda	Class	undifferent	2	26.159	26.158	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	150_micro	Low	5	645252	647000	1748	1748	20	4	12	1	5	1	19.756	19.756	23	Pseudodiap	Species	adult	5	0.253	0.253	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	150_micro	Low	5	645252	647000	1748	1748	20	4	12	1	5	1	19.756	19.756	24	Pseudodiap	Species	copepodid	83	4.201	4.201	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	24	Pseudodiap	Species	copepodid	1	0.196	0.196	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	150_micro	Low	5	645252	647000	1748	1748	20	4	12	1	3	0.25	19.756	19.756	1	Rotifera	Phylum	undifferent	336	68.03	68.031	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	3	0.015	5.097	5.097	1	Rotifera	Phylum	undifferent	1	13.08	13.079	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLR	NA	2015	23.45	0.21	237	230	8.01	7.33	45.8	NA	1	NA	NA	50_micron	Low	2	982549	983000	451	451	75	15	200	1	5	0.025	5.097	5.097	27	Sinocalanu	Species	adult	1	0.196	0.196	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	50_micron	Low	2	982324	983000	676	676	35	7	60	1	5	0.08333	7.64	7.64	43	Alona sp.	Genus	undifferent	2	0.262	0.262	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	50_micron	Low	2	982324	983000	676	676	35	7	60	1	5	0.08333	7.64	7.64	35	Bosmina lo	Species	undifferent	2	0.262	0.262	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	150_micro	Low	5	642433	645000	2567	2567	30	6	3	1	3	1	29.012	29.012	3	Copepoda	Subclass	nauplius	6	0.207	0.207	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	50_micron	Low	2	982324	983000	676	676	35	7	60	1	3	0.05	7.64	7.64	3	Copepoda	Subclass	nauplius	284	743.455	743.448	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	150_micro	Low	5	642433	645000	2567	2567	30	6	3	1	5	1	29.012	29.012	8	Cyclopoida	Order	copepodid	3	0.103	0.103	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	50_micron	Low	2	982324	983000	676	676	35	7	60	1	5	0.08333	7.64	7.64	8	Cyclopoida	Order	copepodid	58	7.592	7.592	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	50_micron	Low	2	982324	983000	676	676	35	7	60	1	3	0.05	7.64	7.64	6	Ostracoda	Class	undifferent	10	26.178	26.178	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	150_micro	Low	5	642433	645000	2567	2567	30	6	3	1	3	1	29.012	29.012	1	Rotifera	Phylum	undifferent	10	0.345	0.345	1	NA	1	NA	1	NA	1	NA
7/1/2015	9:00:00	########	SHR	CLD	NA	2015	25.29	1.7	121	121	7.73	7.57	3.7	NA	1	NA	NA	50_micron	Low	2	982324	983000	676	676	35	7	60	1	3	0.05	7.64	7.64	1	Rotifera	Phylum	undifferent	89	232.984	232.982	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2015	23.41	1.3	118	122	7.31	8	6	NA	1	NA	NA	50_micron	Low	2	981436	982000	564	564	25	5	24	1	5	0.20833	6.374	6.374	9	Acanthocy	Species	copepodid	8	1.255	1.255	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2015	23.41	1.3	118	122	7.31	8	6	NA	1	NA	NA	50_micron	Low	2	981436	982000	564	564	25	5	24	1	5	0.20833	6.374	6.374	35	Bosmina lo	Species	undifferent	2	0.314	0.314	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2015	23.41	1.3	118	122	7.31	8	6	NA	1	NA	NA	50_micron	Low	2	981436	982000	564	564	25	5	24	1	5	0.20833	6.374	6.374	39	Camptocer	Genus	undifferent	1	0.157	0.157	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2015	23.41	1.3	118	122	7.31	8	6	NA	1	NA	NA	50_micron	Low	2	981436	982000	564	564	25	5	24	1	3	0.125	6.374	6.374	3	Copepoda	Subclass	nauplius	51	64.01	64.007	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2015	23.41	1.3	118	122	7.31	8	6	NA	1	NA	NA	50_micron	Low	2	981436	982000	564	564	25	5	24	1	5	0.20833	6.374	6.374	46	Harpactico	Order	undifferent	1	0.157	0.157	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2015	23.41	1.3	118	122	7.31	8	6	NA	1	NA	NA	50_micron	Low	2	981436	982000	564	564	25	5	24	1	3	0.125	6.374	6.374	1	Rotifera	Phylum	undifferent	396	497.019	496.998	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	150_micro	Low	5	638177	640000	1823	1823	5	1	3	1	5	1	20.603	20.603	36	Ceriodaphr	Genus	undifferent	14	0.68	0.68	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	36	Ceriodaphr	Genus	undifferent	1	0.172	0.172	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	150_micro	Low	5	638177	640000	1823	1823	5	1	3	1	3	1	20.603	20.603	3	Copepoda	Subclass	nauplius	92	4.465	4.465	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	4	0.04938	5.82	5.82	3	Copepoda	Subclass	nauplius	338	1176.096	1175.935	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	150_micro	Low	5	638177	640000	1823	1823	5	1	3	1	5	1	20.603	20.603	8	Cyclopoida	Order	copepodid	1	0.049	0.049	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	8	Cyclopoida	Order	copepodid	1	0.172	0.172	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	150_micro	Low	5	638177	640000	1823	1823	5	1	3	1	5	1	20.603	20.603	41	Diaphanos	Genus	undifferent	1	0.049	0.049	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	41	Diaphanos	Genus	undifferent	3	0.515	0.515	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	150_micro	Low	5	638177	640000	1823	1823	5	1	3	1	5	1	20.603	20.603	22	Diaptomus	Genus	copepodid	24	1.165	1.165	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	22	Diaptomus	Genus	copepodid	52	8.935	8.934	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	46	Harpactico	Order	undifferent	4	0.687	0.687	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	18	Limnoithor	Genus	copepodid	71	12.199	12.198	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	16	Limnoithor	Species	adult	209	35.911	35.908	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	4	0.04938	5.82	5.82	6	Ostracoda	Class	undifferent	3	10.439	10.437	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	STTD	CLR	NA	2015	22.47	0.25	232	244	7.91	7.74	41.1	NA	1	lots of mic	NA	50_micron	Low	2	980485	981000	515	515	35	7	81	1	5	0.06173	5.82	5.82	23	Pseudodiap	Species	adult	1	0.172	0.172	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	150_micro	Low	5	636400	638000	1600	1600	218	0.9	218	5	1	0.00413	18.083	18.083	36	Ceriodaphr	Genus	undifferent	1	13.39	13.395	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	150_micro	Low	5	636400	638000	1600	1600	218	0.9	218	5	1	0.02294	18.083	18.083	3	Copepoda	Subclass	nauplius	50	120.533	120.555	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	50_micron	Low	2	979562	980000	438	438	240	2	240	1	1	0.00417	4.95	4.95	3	Copepoda	Subclass	nauplius	309	14969.84	14981.13	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	50_micron	Low	2	979562	980000	438	438	240	2	240	1	1	0.00417	4.95	4.95	8	Cyclopoida	Order	copepodid	8	194.017	193.93	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	150_micro	Low	5	636400	638000	1600	1600	218	0.9	218	5	1	0.00413	18.083	18.083	25	Eurytemor	Species	adult	1	13.39	13.395	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	50_micron	Low	2	979562	980000	438	438	240	2	240	1	1	0.00417	4.95	4.95	46	Harpactico	Order	undifferent	1	24.252	24.241	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	50_micron	Low	2	979562	980000	438	438	240	2	240	1	1	0.00417	4.95	4.95	16	Limnoithor	Species	adult	7	169.765	169.689	1	NA	1	NA	1	NA	1	NA

########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	150_micro	Low	5	636400	638000	1600	1600	218	0.9	218	5	1	0.00413	18.083	18.083	23	Pseudodia	Species	adult	26	348.139	348.27	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	150_micro	Low	5	636400	638000	1600	1600	218	0.9	218	5	1	0.00413	18.083	18.083	24	Pseudodia	Species	copepodid	175	2343.244	2344.126	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	50_micron	Low	2	979562	980000	438	438	240	2	240	1	1	0.00417	4.95	4.95	23	Pseudodia	Species	adult	40	970.085	969.652	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	50_micron	Low	2	979562	980000	438	438	240	2	240	1	1	0.00417	4.95	4.95	24	Pseudodia	Species	copepodid	150	3637.819	3636.196	1	NA	1	NA	1	NA	1	NA
########	8:45:00	########	STTD	CLR	NA	2015	23.05	0.25	227	236	7.24	7.24	38.2	2	1	NA	150 UNABI	50_micron	Low	2	979562	980000	438	438	240	2	240	1	1	0.00417	4.95	4.95	1	Rotifera	Phylum	undifferent	12	581.353	581.791	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	43	Alona sp.	Genus	undifferent	20	2.974	2.974	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	43	Alona sp.	Genus	undifferent	5	3.943	3.943	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	35	Bosmina lo	Species	undifferent	12	1.784	1.784	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	35	Bosmina lo	Species	undifferent	7	5.521	5.521	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	64	Calanoida	Order	copepodid	7	1.041	1.041	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	39	Camptocer	Genus	undifferent	2	1.577	1.577	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	36	Ceriodaph	Genus	undifferent	3	0.446	0.446	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	1	26.899	26.899	3	Copepoda	Subclass	nauplius	28	1.041	1.041	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	3	Copepoda	Subclass	nauplius	25	147.898	147.879	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	8	Cyclopoida	Order	copepodid	156	23.198	23.198	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	8	Cyclopoida	Order	copepodid	194	153.001	153.005	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	37	Daphnia sp	Genus	undifferent	1	0.149	0.149	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	41	Diaphanos	Genus	undifferent	3	0.446	0.446	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	41	Diaphanos	Genus	undifferent	4	3.155	3.155	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	96	Eucyclops	Species	adult	7	5.521	5.521	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	46	Harpactico	Order	undifferent	5	0.744	0.744	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	44	Ilyocryptus	Genus	undifferent	2	0.297	0.297	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	97	Monospilu	Species	undifferent	20	2.974	2.974	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	1	26.899	26.899	6	Ostracoda	Class	undifferent	5	0.186	0.186	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	6	Ostracoda	Class	undifferent	5	29.58	29.576	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	1	26.899	26.899	1	Rotifera	Phylum	undifferent	229	8.513	8.513	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	1	Rotifera	Phylum	undifferent	380	2248.049	2247.757	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	150_micro	Low	5	633620	636000	2380	2380	60	15	60	60	1	0.25	26.899	26.899	80	Skistodiapt	Species	adult	2	0.297	0.297	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	SHR	CLR	NA	2015	24.55	2.8	120	122	7.58	7.87	4.1	NA	1	NA	150 HIGH (	50_micron	Low	2	979282	980000	718	718	96	15	96	2	1	0.02083	8.115	8.115	80	Skistodiapt	Species	adult	3	2.366	2.366	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	150_micro	Low	5	632113	634000	1887	1887	104	0.3	104	6	1	0.00288	21.327	21.327	36	Ceriodaph	Genus	undifferent	2	32.562	32.51	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	36	Ceriodaph	Genus	undifferent	5	228.696	228.861	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	150_micro	Low	5	632113	634000	1887	1887	104	0.3	104	6	1	0.05769	21.327	21.327	3	Copepoda	Subclass	nauplius	305	247.896	247.89	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	3	Copepoda	Subclass	nauplius	379	43503.56	43369.09	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	8	Cyclopoida	Order	copepodid	15	686.089	686.582	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	150_micro	Low	5	632113	634000	1887	1887	104	0.3	104	6	1	0.00288	21.327	21.327	41	Diaphanos	Genus	undifferent	1	16.281	16.255	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	41	Diaphanos	Genus	undifferent	1	45.739	45.772	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	150_micro	Low	5	632113	634000	1887	1887	104	0.3	104	6	1	0.00288	21.327	21.327	26	Eurytemor	Species	copepodid	1	16.281	16.255	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	16	Limnoithor	Species	adult	4	182.957	183.089	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	6	Ostracoda	Class	undifferent	1	114.785	114.43	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	150_micro	Low	5	632113	634000	1887	1887	104	0.3	104	6	1	0.00288	21.327	21.327	23	Pseudodia	Species	adult	32	520.988	520.163	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	150_micro	Low	5	632113	634000	1887	1887	104	0.3	104	6	1	0.00288	21.327	21.327	24	Pseudodia	Species	copepodid	309	5030.79	5022.819	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	23	Pseudodia	Species	adult	8	365.914	366.177	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	24	Pseudodia	Species	copepodid	196	8964.893	8971.337	1	NA	1	NA	1	NA	1	NA
8/3/2015	10:10:00	########	STTD	CLR	NA	2015	21.71	0.22	204	218	7.34	7.79	45.6	1	1	NA	150 high al	50_micron	Low	2	978209	978700	491	491	127	0.5	127	0.2	1	0.00157	5.549	5.549	1	Rotifera	Phylum	undifferent	6	688.711	686.582	1	NA	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	0.38333	18.829	18.829	43	Alona sp.	Genus	undifferent	9	1.247	1.247	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	0.38333	18.829	18.829	35	Bosmina lo	Species	undifferent	125	17.318	17.318	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	50_micron	Low	2	977850	978200	350	350	81	81	81	10	1	0.12346	3.956	3.956	35	Bosmina lo	Species	undifferent	21	5.308	5.309	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	0.38333	18.829	18.829	64	Calanoida	Order	copepodid	5	0.693	0.693	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	0.38333	18.829	18.829	36	Ceriodaph	Genus	undifferent	14	1.94	1.94	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	50_micron	Low	2	977850	978200	350	350	81	81	81	10	1	0.12346	3.956	3.956	36	Ceriodaph	Genus	undifferent	1	0.253	0.253	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	1	18.829	18.829	3	Copepoda	Subclass	nauplius	60	3.187	3.187	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	50_micron	Low	2	977850	978200	350	350	81	81	81	10	1	0.12346	3.956	3.956	3	Copepoda	Subclass	nauplius	46	94.184	94.194	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	0.38333	18.829	18.829	8	Cyclopoida	Order	copepodid	49	6.789	6.789	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	50_micron	Low	2	977850	978200	350	350	81	81	81	10	1	0.12346	3.956	3.956	8	Cyclopoida	Order	copepodid	38	9.606	9.606	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	0.38333	18.829	18.829	95	Monospilu	Genus	undifferent	5	0.693	0.693	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	50_micron	Low	2	977850	978200	350	350	81	81	81	10	1	0.12346	3.956	3.956	6	Ostracoda	Class	undifferent	5	10.237	10.238	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	150_micro	Low	5	616934	618600	1666	1666	60	23	60	60	1	1	18.829	18.829	1	Rotifera	Phylum	undifferent	117	6.214	6.214	3	SECCHI	1	NA	1	NA	1	NA
8/5/2015	11:13:00	########	SHR	CLR	NA	2015	22.85	5.33	121	126	7.62	7.84	3.3	NA	1	NA	150 high al	50_micron	Low	2	977850	978200	350	350	81	81	81	10	1	0.12346	3.956	3.956	1	Rotifera	Phylum	undifferent	293	599.909	599.975	3	SECCHI	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	0.80645	29.78	29.78	43	Alona sp.	Genus	undifferent	12	0.5	0.5	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	43	Alona sp.	Genus	undifferent	1	0.323	0.323	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	0.80645	29.78	29.78	35	Bosmina lo	Species	undifferent	29	1.208	1.208	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	35	Bosmina lo	Species	undifferent	6	1.94	1.94	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	0.80645	29.78	29.78	64	Calanoida	Order	copepodid	14	0.583	0.583	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	39	Camptocer	Genus	undifferent	1	0.323	0.323	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	0.80645	29.78	29.78	36	Ceriodaph	Genus	undifferent	10	0.416	0.416	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	0.80645	29.78	29.78	38	Chydorus s	Genus	undifferent	10	0.416	0.416	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	1	29.78	29.78	3	Copepoda	Subclass	nauplius	5	0.168	0.168	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	3	Copepoda	Subclass	nauplius	250	1778.751	1778.351	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	0.80645	29.78	29.78	8	Cyclopoida	Order	copepodid	144	5.996	5.996	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	8	Cyclopoida	Order	copepodid	184	59.495	59.494	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	0.80645	29.78	29.78	41	Diaphanos	Genus	undifferent	3	0.125	0.125	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	46	Harpactico	Order	undifferent	2	0.647	0.647	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	84	Microcyclo	Species	adult	3	0.97	0.97	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	1	29.78	29.78	6	Ostracoda	Class	undifferent	9	0.302	0.302	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	6	Ostracoda	Class	undifferent	2	14.23	14.227	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	23	Pseudodia	Species	adult	1	0.323	0.323	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	24	Pseudodia	Species	copepodid	2	0.647	0.647	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	150_micro	Low	5	614365	617000	2635	2635	62	50	62	62	1	1	29.78	29.78	1	Rotifera	Phylum	undifferent	142	4.768	4.768	1	NA	1	NA	1	NA	1	NA
########	8:59:00	########	SHR	CLR	NA	2015	24.51	2.6	147	149	7.5	7.76	2.4	NA	1	NA	50-high alg	50_micron	Low	2	977291	978000	709	709	57	22	57	1	1	0.01754	8.013	8.013	1	Rotifera	Phylum	undifferent	93	661.696	661.547	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	43	Alona sp.	Genus	undifferent	1	17.024	17.03	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.01389	23.124	23.124	64	Calanoida	Order	copepodid	244	759.669	759.741	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.01389	23.124	23.124	36	Ceriodaph	Genus	undifferent	7	21.794	21.796	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.13889	23.124	23.124	3	Copepoda	Subclass	nauplius	205	63.829	63.831	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	3	Copepoda	Subclass	nauplius	297	17719.71	17702.78	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.01389	23.124	23.124	8	Cyclopoida	Order	copepodid	6	18.68	18.682	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	37	Daphnia sp	Genus	undifferent	1	17.024	17.03	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.01389	23.124	23.124	41	Diaphanos	Genus	undifferent	1	3.113	3.114	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	41	Diaphanos	Genus	undifferent	1	17.024	17.03	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.01389	23.124	23.124	46	Harpactico	Order	undifferent	1	3.113	3.114	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	46	Harpactico	Order	undifferent	7	119.171	119.211	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	18	Limnoithor	Genus	copepodid	13	221.318	221.391	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	16	Limnoithor	Species	adult	48	817.174	817.444	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.01389	23.124	23.124	95	Monospilu	Genus	undifferent	1	3.113	3.114	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.13889	23.124	23.124	6	Ostracoda	Class	undifferent	112	34.873	34.873	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	6	Ostracoda	Class	undifferent	1	59.662	59.605	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	150_micro	Low	5	611954	614000	2046	2046	36	0.5	36	5	1	0.01389	23.124	23.124	23	Pseudodia	Species	adult	25	77.835	77.842	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	24	Pseudodia	Species	copepodid	102	1736.495	1737.069	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	23	Pseudodia	Species	adult	36	612.881	613.083	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2015	24.69	0.35	225	229	7.78	7.1	34.1	NA	1	150 end m	50&150: hi	50_micron	Low	2	976332	977000	668	668	90	0.7	90	0.2	1	0.00222	7.55	7.55	1	Rotifera	Phylum	undifferent	4	238.649	238.421	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	10	Acanthocy	Species	adult	1	0.396	0.396	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	9	Acanthocy	Species	copepodid	1	1.852	1.852	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	43	Alona sp.	Genus	undifferent	7	2.769	2.769	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	43	Alona sp.	Genus	undifferent	12	22.227	22.228	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	35	Bosmina lo	Species	undifferent	6	2.373	2.373	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	35	Bosmina lo	Species	undifferent	2	3.704	3.705	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	64	Calanoida	Order	copepodid	4	1.582	1.582	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	64	Calanoida	Order	copepodid	4	7.409	7.409	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	39	Camptocer	Genus	undifferent	9	3.56	3.56	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	39	Camptocer	Genus	undifferent	5	9.261	9.262	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	36	Ceriodaph	Genus	undifferent	53	20.964	20.963	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	36	Ceriodaph	Genus	undifferent	17	31.488	31.49	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	38	Chydorus s	Genus	undifferent	3	1.187	1.187	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	38	Chydorus s	Genus	undifferent	14	25.931	25.933	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	69	Cladocera	Suborder	undifferent	8	14.818	14.819	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.5	25.282	25.282	3	Copepoda	Subclass	nauplius	9	0.712	0.712	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	3	Copepoda	Subclass	nauplius	202	2992.849	2993.384	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	8	Cyclopoida	Order	copepodid	95	37.576	37.576	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	8	Cyclopoida	Order	copepodid	160	296.36	296.375	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	70	Cyclopoida	Order	adult	15	27.784	27.785	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	41	Diaphanos	Genus	undifferent	2	0.791	0.791	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	83	Eucyclops	Species	adult	5	1.978	1.978	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	46	Harpactico	Order	undifferent	6	2.373	2.373	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	46	Harpactico	Order	undifferent	3	5.557	5.557	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	44	Ilyocryptus	Genus	undifferent	2	0.791	0.791	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	86	Kurzia sp.	Genus	undifferent	1	1.852	1.852	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	84	Microcyclo	Species	adult	11	4.351	4.351	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	99	Moina sp.	Genus	undifferent	1	0.396	0.396	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	95	Monospilu	Genus	undifferent	51	20.172	20.172	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high alg	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	95	Monospilu	Genus	undifferent	23	42.602	42.604	1	NA	1	NA	1	NA	1	NA

########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high al	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.5	25.282	25.282	6	Ostracoda	Class	undifferent	255	20.172	20.172	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high al	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	6	Ostracoda	Class	undifferent	11	162.977	163.006	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high al	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.1	25.282	25.282	88	Picripleuro	Genus	undifferent	2	0.791	0.791	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high al	150_micro	Low	5	583763	586000	2237	2237	30	3	30	15	1	0.5	25.282	25.282	1	Rotifera	Phylum	undifferent	39	3.085	3.085	1	NA	1	NA	1	NA	1	NA
########	9:21:00	########	SHR	CLR	NA	2015	23.4	NA	176	181	6.59	7.57	4.9	NA	1	jet motor u	50: high al	50_micron	Low	2	975645	976260	615	615	103	8	103	1	1	0.00971	6.951	6.951	1	Rotifera	Phylum	undifferent	90	1333.448	1333.686	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	10	Acanthocy	Species	adult	7	213.443	213.358	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	10	Acanthocy	Species	adult	2	60.038	60.004	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	43	Alona sp.	Genus	undifferent	2	60.038	60.004	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	35	Bosmina lo	Species	undifferent	1	30.492	30.48	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	36	Ceriodaphi	Genus	undifferent	3	91.475	91.439	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	36	Ceriodaphi	Genus	undifferent	1	30.019	30.002	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00441	22.31	22.31	3	Copepoda	Subclass	nauplius	152	1544.918	1544.305	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	3	Copepoda	Subclass	nauplius	43	12862.51	12900.9	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	7	Cyclopoida	Order	adult	1	30.492	30.48	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	8	Cyclopoida	Order	copepodid	93	2835.738	2834.612	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	8	Cyclopoida	Order	copepodid	104	3121.95	3120.218	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	41	Diaphanos	Genus	undifferent	1	30.019	30.002	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	46	Harpactico	Order	undifferent	2	60.038	60.004	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	44	Ilyocryptus	Genus	undifferent	1	30.492	30.48	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	16	Limnoithor	Species	adult	5	150.094	150.01	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	6	Ostracoda	Class	undifferent	1	299.128	300.021	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	23	Pseudodiaj	Species	adult	3	91.475	91.439	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00147	22.31	22.31	24	Pseudodiaj	Species	copepodid	136	4146.885	4145.239	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	23	Pseudodiaj	Species	adult	2	60.038	60.004	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	24	Pseudodiaj	Species	copepodid	85	2551.594	2550.178	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	150_micro	Low	5	582026	584000	1974	1974	68	0.1	68	0.3	1	0.00441	22.31	22.31	1	Rotifera	Phylum	undifferent	179	1819.344	1818.622	1	NA	1	NA	1	NA	1	NA
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	1	Rotifera	Phylum	undifferent	258	77175.04	77405.42	1	NA	1	NA	1	NA	3	CPUE
9/1/2015	10:38:00	########	STTD	CLR	NA	2015	23.88	0.25	723	739	7.89	6.03	49.5	NA	1	NA	high detrit	50_micron	Low	2	975652	976000	348	348	118	1	118	0.1	1	0.00085	3.933	3.933	103	Simocepha	Genus	undifferent	1	30.019	30.002	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	10	Acanthocy	Species	adult	1	3.938	3.938	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	43	Alona sp.	Genus	undifferent	5	3.611	3.612	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	43	Alona sp.	Genus	undifferent	5	19.689	19.692	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	92	Alonella sp	Genus	undifferent	1	3.938	3.938	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	35	Bosmina lo	Species	undifferent	12	8.667	8.668	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	35	Bosmina lo	Species	undifferent	14	55.13	55.139	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	64	Calanoida	Order	copepodid	5	3.611	3.612	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	64	Calanoida	Order	copepodid	14	55.13	55.139	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	39	Camptocer	Genus	undifferent	2	1.445	1.445	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	39	Camptocer	Genus	undifferent	7	27.565	27.569	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	36	Ceriodaphi	Genus	undifferent	3	2.167	2.167	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	36	Ceriodaphi	Genus	undifferent	14	55.13	55.139	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	38	Chydorus s	Genus	undifferent	4	2.889	2.889	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	38	Chydorus s	Genus	undifferent	6	23.627	23.631	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.04717	36.686	36.686	3	Copepoda	Subclass	nauplius	357	206.301	206.302	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	3	Copepoda	Subclass	nauplius	179	201.416	201.425	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	7	Cyclopoida	Order	adult	2	1.445	1.445	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	8	Cyclopoida	Order	copepodid	187	135.064	135.079	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	8	Cyclopoida	Order	copepodid	200	787.578	787.695	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	102	Disparalon	Genus	undifferent	1	3.938	3.938	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	106	Eucyclops j	Species	adult	1	3.938	3.938	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	93	Eurycercus	Genus	undifferent	3	2.167	2.167	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.03774	36.686	36.686	97	Monospilu	Species	undifferent	8	5.778	5.779	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	97	Monospilu	Species	undifferent	14	55.13	55.139	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.04717	36.686	36.686	6	Ostracoda	Class	undifferent	4	2.311	2.312	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	6	Ostracoda	Class	undifferent	45	50.635	50.638	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	89	Pleuroxus s	Genus	undifferent	1	3.938	3.938	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	150_micro	Low	5	558754	562000	3246	3246	106	4	106	5	1	0.04717	36.686	36.686	1	Rotifera	Phylum	undifferent	91	52.587	52.587	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2015	21.95	NA	150	159	7.64	7.89	4.1	NA	1	NA	high algae	50_micron	Low	2	975180	976000	820	820	73	2	73	7	1	0.09589	9.268	9.268	1	Rotifera	Phylum	undifferent	15	16.878	16.879	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	10	Acanthocy	Species	adult	1	6.494	6.495	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	43	Alona sp.	Genus	undifferent	9	29.233	29.225	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	43	Alona sp.	Genus	undifferent	9	58.45	58.457	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	35	Bosmina lo	Species	undifferent	3	9.744	9.742	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	35	Bosmina lo	Species	undifferent	5	32.472	32.476	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	64	Calanoida	Order	copepodid	21	68.211	68.191	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	36	Ceriodaphi	Genus	undifferent	27	87.7	87.674	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	36	Ceriodaphi	Genus	undifferent	15	97.416	97.428	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	38	Chydorus s	Genus	undifferent	5	16.241	16.236	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	38	Chydorus s	Genus	undifferent	6	38.967	38.971	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.02286	19.597	19.597	3	Copepoda	Subclass	nauplius	244	544.658	544.713	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	3	Copepoda	Subclass	nauplius	357	57985.42	57969.82	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	8	Cyclopoida	Order	copepodid	128	415.761	415.638	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	8	Cyclopoida	Order	copepodid	248	1610.616	1610.814	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	41	Diaphanos	Genus	undifferent	4	25.978	25.981	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	83	Eucyclops (	Species	adult	1	3.248	3.247	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	46	Harpactico	Order	undifferent	6	19.489	19.483	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	46	Harpactico	Order	undifferent	6	38.967	38.971	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	44	Ilyocryptus	Genus	undifferent	4	12.993	12.989	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	44	Ilyocryptus	Genus	undifferent	3	19.483	19.486	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	16	Limnoithor	Species	adult	3	19.483	19.486	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.02286	19.597	19.597	6	Ostracoda	Class	undifferent	3	6.697	6.697	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.01571	19.597	19.597	23	Pseudodiaj	Species	adult	28	90.948	90.921	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	23	Pseudodiaj	Species	adult	28	181.844	181.866	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	24	Pseudodiaj	Species	copepodid	29	188.338	188.361	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	150_micro	Low	5	557266	559000	1734	1734	70	1.1	70	1.6	1	0.02286	19.597	19.597	1	Rotifera	Phylum	undifferent	61	136.165	136.178	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	STTD	CLR	NA	2015	21.59	0.3	605	646	7.68	6.15	27.9	NA	1	NA	150 high al	50_micron	Low	2	974733	975000	267	267	98	5	98	0.2	1	0.00204	3.018	3.018	1	Rotifera	Phylum	undifferent	105	17054.54	17049.95	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	43	Alona sp.	Genus	undifferent	16	1.949	1.949	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	92	Alonella sp	Genus	undifferent	9	1.096	1.096	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	92	Alonella sp	Genus	undifferent	7	2.139	2.139	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	35	Bosmina lo	Species	undifferent	39	4.751	4.75	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	35	Bosmina lo	Species	undifferent	8	2.444	2.444	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	64	Calanoida	Order	copepodid	7	0.853	0.853	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	39	Camptocer	Genus	undifferent	31	3.776	3.776	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	39	Camptocer	Genus	undifferent	1	0.306	0.306	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	36	Ceriodaphi	Genus	undifferent	98	11.937	11.937	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	36	Ceriodaphi	Genus	undifferent	22	6.722	6.722	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	38	Chydorus s	Genus	undifferent	13	1.584	1.583	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	38	Chydorus s	Genus	undifferent	1	0.306	0.306	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.8	20.524	20.524	3	Copepoda	Subclass	nauplius	26	1.584	1.583	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	3	Copepoda	Subclass	nauplius	93	435.725	435.696	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	7	Cyclopoida	Order	adult	1	0.122	0.122	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	8	Cyclopoida	Order	copepodid	164	19.977	19.976	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	8	Cyclopoida	Order	copepodid	155	47.36	47.358	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	83	Eucyclops (	Species	adult	7	0.853	0.853	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	105	Eucyclops j	Species	adult	1	0.122	0.122	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	93	Eurycercus	Genus	undifferent	16	1.949	1.949	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	93	Eurycercus	Genus	undifferent	4	1.222	1.222	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	46	Harpactico	Order	undifferent	1	0.122	0.122	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	84	Microcyclo	Species	adult	26	3.167	3.167	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	84	Microcyclo	Species	adult	25	7.639	7.638	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.4	20.524	20.524	97	Monospilu	Species	undifferent	32	3.898	3.898	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.8	20.524	20.524	6	Ostracoda	Class	undifferent	117	7.126	7.126	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	6	Ostracoda	Class	undifferent	12	56.223	56.219	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	150_micro	Low	5	988184	990000	1816	1816	50	20	50	40	1	0.8	20.524	20.524	1	Rotifera	Phylum	undifferent	171	10.415	10.415	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2015	21.09	2.1	127	137	7.84	8.28	2.4	NA	1	NA	150 high d	50_micron	Low	2	966446	967000	554	554	88	46	88	3	1	0.03409	6.261	6.261	1	Rotifera	Phylum	undifferent	236	1105.71	1105.637	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	43	Alona sp.	Genus	undifferent	3	52.6	52.596	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	35	Bosmina lo	Species	undifferent	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	39	Camptocer	Genus	undifferent	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	36	Ceriodaphi	Genus	undifferent	26	112.464	112.43	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	36	Ceriodaphi	Genus	undifferent	6	105.2	105.192	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	38	Chydorus s	Genus	undifferent	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	38	Chydorus s	Genus	undifferent	1	17.533	17.532	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.12308	30.063	30.063	3	Copepoda	Subclass	nauplius	74	19.999	20	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	3	Copepoda	Subclass	nauplius	304	21295.58	21318.94	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	8	Cyclopoida	Order	copepodid	8	34.604	34.594	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	8	Cyclopoida	Order	copepodid	40	701.336	701.281	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	41	Diaphanos	Genus	undifferent	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	41	Diaphanos	Genus	undifferent	1	17.533	17.532	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	83	Eucyclops (	Species	adult	2	8.651	8.648	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micro	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	94	Graptolebe	Genus	undifferent	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	94	Graptolebe	Genus	undifferent	1	17.533	17.532	1	NA	1	NA	1	NA	1	NA

########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	46	Harpactico	Order	undifferen	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	46	Harpactico	Order	undifferen	22	385.735	385.705	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	44	Ilyocryptus	Genus	undifferen	2	35.067	35.064	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	16	Limnoithor	Species	adult	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	16	Limnoithor	Species	adult	10	175.334	175.32	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	95	Monospilu	Genus	undifferen	1	4.326	4.324	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.12308	30.063	30.063	6	Ostracoda	Class	undifferen	199	53.782	53.783	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	6	Ostracoda	Class	undifferen	5	350.256	350.64	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	89	Pleuroxus	Genus	undifferen	7	30.279	30.27	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	23	Pseudodia	Species	adult	12	51.907	51.891	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.00769	30.063	30.063	24	Pseudodia	Species	copepodid	139	601.251	601.07	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	23	Pseudodia	Species	adult	12	210.401	210.384	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	24	Pseudodia	Species	copepodid	112	1963.74	1963.587	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	150_micron	Low	5	985340	988000	2660	2660	65	0.5	65	8	1	0.12308	30.063	30.063	1	Rotifera	Phylum	undifferen	30	8.108	8.108	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	STTD	CLD	NA	2016	18.52	0.3	352	402	8.12	7.65	35.9	NA	1	High (Not c	high algae/	50_micron	Low	2	965407	966000	593	593	94	0.8	94	0.2	1	0.00213	6.702	6.702	1	Rotifera	Phylum	undifferen	24	1681.23	1683.074	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	43	Alona sp.	Genus	undifferen	6	2.325	2.325	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	35	Bosmina lo	Species	undifferen	20	7.75	7.751	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	50_micron	Low	2	964268	965000	732	732	118	1	118	1	1	0.00847	8.273	8.273	35	Bosmina lo	Species	undifferen	1	14.271	14.263	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	64	Calanoida	Order	copepodid	2	0.775	0.775	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	50_micron	Low	2	964268	965000	732	732	118	1	118	1	1	0.00847	8.273	8.273	64	Calanoida	Order	copepodid	1	14.271	14.263	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	39	Camptocer	Genus	undifferen	2	0.775	0.775	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	36	Ceriodaph	Genus	undifferen	28	10.851	10.851	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	50_micron	Low	2	964268	965000	732	732	118	1	118	1	1	0.00847	8.273	8.273	36	Ceriodaph	Genus	undifferen	2	28.542	28.527	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	38	Chydorus s	Genus	undifferen	17	6.588	6.588	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.10526	32.685	32.685	3	Copepoda	Subclass	nauplius	3	0.872	0.872	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	50_micron	Low	2	964268	965000	732	732	118	1	118	1	1	0.00847	8.273	8.273	3	Copepoda	Subclass	nauplius	5	71.355	71.316	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	7	Cyclopoida	Order	adult	7	2.713	2.713	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	8	Cyclopoida	Order	copepodid	92	35.652	35.653	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	50_micron	Low	2	964268	965000	732	732	118	1	118	1	1	0.00847	8.273	8.273	8	Cyclopoida	Order	copepodid	4	57.084	57.053	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	93	Eurycercus	Genus	undifferen	4	1.55	1.55	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	97	Monospilu	Species	undifferen	20	7.75	7.751	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	50_micron	Low	2	964268	965000	732	732	118	1	118	1	1	0.00847	8.273	8.273	97	Monospilu	Species	undifferen	1	14.271	14.263	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.10526	32.685	32.685	6	Ostracoda	Class	undifferen	34	9.883	9.882	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	107	Paracyclop	Genus	adult	1	0.388	0.388	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	89	Pleuroxus	Genus	undifferen	15	5.813	5.813	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.10526	32.685	32.685	1	Rotifera	Phylum	undifferen	38	11.045	11.045	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	50_micron	Low	2	964268	965000	732	732	118	1	118	1	1	0.00847	8.273	8.273	1	Rotifera	Phylum	undifferen	41	585.11	584.795	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	40	Scapholeb	Genus	undifferen	2	0.775	0.775	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLR	NA	2016	20.04	3	122	135	7.46	8.57	2.4	NA	1	NA	high algae	150_micron	Low	5	997107	999999	2892	2892	76	6	76	8	1	0.07895	32.685	32.685	103	Simocepha	Genus	undifferen	1	0.388	0.388	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.00682	18.298	18.298	43	Alona sp.	Genus	undifferen	1	8.013	8.016	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.00682	18.298	18.298	35	Bosmina lo	Species	undifferen	2	16.027	16.031	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.00682	18.298	18.298	36	Ceriodaph	Genus	undifferen	7	56.093	56.109	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	36	Ceriodaph	Genus	undifferen	5	115.355	115.355	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.00682	18.298	18.298	38	Chydorus s	Genus	undifferen	1	8.013	8.016	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	38	Chydorus s	Genus	undifferen	1	23.071	23.071	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.06364	18.298	18.298	3	Copepoda	Subclass	nauplius	327	280.811	280.831	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	3	Copepoda	Subclass	nauplius	391	30041.8	30069.1	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.00682	18.298	18.298	8	Cyclopoida	Order	copepodid	2	16.027	16.031	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	8	Cyclopoida	Order	copepodid	38	876.696	876.695	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	46	Harpactico	Order	undifferen	3	69.213	69.213	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	16	Limnoithor	Species	adult	33	761.341	761.34	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.06364	18.298	18.298	6	Ostracoda	Class	undifferen	10	8.587	8.588	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.00682	18.298	18.298	23	Pseudodia	Species	adult	12	96.16	96.187	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.00682	18.298	18.298	24	Pseudodia	Species	copepodid	321	2572.273	2572.992	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	23	Pseudodia	Species	adult	5	115.355	115.355	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	24	Pseudodia	Species	copepodid	146	3368.358	3368.354	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	150_micron	Low	5	995381	997000	1619	1619	44	0.3	44	2.8	1	0.06364	18.298	18.298	1	Rotifera	Phylum	undifferen	6	5.152	5.153	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2016	18.53	0.3	273	312	7.8	9.65	23.6	NA	1	NA	150 high al	50_micron	Low	3	963761	964110	349	349	91	1	91	0.3	1	0.0033	3.944	3.944	1	Rotifera	Phylum	undifferen	16	1229.332	1230.449	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	43	Alona sp.	Genus	undifferen	1	6.191	6.194	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	35	Bosmina lo	Species	undifferen	3	18.573	18.581	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	64	Calanoida	Order	copepodid	1	6.191	6.194	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	3	Copepoda	Subclass	nauplius	1	6.191	6.194	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	50_micron	Low	2	963567	964000	433	433	124	2	124	2	1	0.01613	4.894	4.894	3	Copepoda	Subclass	nauplius	12	152.014	152.032	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	8	Cyclopoida	Order	copepodid	3	18.573	18.581	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	50_micron	Low	2	963567	964000	433	433	124	2	124	2	1	0.01613	4.894	4.894	7	Cyclopoida	Order	adult	1	12.668	12.669	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	50_micron	Low	2	963567	964000	433	433	124	2	124	2	1	0.01613	4.894	4.894	8	Cyclopoida	Order	copepodid	10	126.678	126.693	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	109	Ectocyclop	Species	copepodid	1	6.191	6.194	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	97	Monospilu	Species	undifferen	2	12.382	12.387	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	50_micron	Low	2	963567	964000	433	433	124	2	124	2	1	0.01613	4.894	4.894	95	Monospilu	Genus	undifferen	3	38.003	38.008	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	6	Ostracoda	Class	undifferen	1	6.191	6.194	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	50_micron	Low	2	963567	964000	433	433	124	2	124	2	1	0.01613	4.894	4.894	6	Ostracoda	Class	undifferen	6	76.007	76.016	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	150_micron	Low	5	989200	991000	1800	1800	126	1	126	1	1	0.00794	20.343	20.343	1	Rotifera	Phylum	undifferen	2	12.382	12.387	1	NA	1	NA	1	NA	1	NA
########	9:04:00	########	SHR	CLR	NA	2016	17.26	3	120	140	7.71	9.24	2.6	NA	1	NA	high algae;	50_micron	Low	2	963567	964000	433	433	124	2	124	2	1	0.01613	4.894	4.894	1	Rotifera	Phylum	undifferen	180	2280.206	2280.474	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.00741	20.366	20.366	43	Alona sp.	Genus	undifferen	1	6.626	6.629	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	43	Alona sp.	Genus	undifferen	4	119.335	119.343	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	35	Bosmina lo	Species	undifferen	2	59.667	59.671	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.00741	20.366	20.366	64	Calanoida	Order	copepodid	78	516.857	517.038	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	36	Ceriodaph	Genus	undifferen	2	59.667	59.671	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.02222	20.366	20.366	3	Copepoda	Subclass	nauplius	40	88.391	88.383	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	3	Copepoda	Subclass	nauplius	592	19427.67	19429.01	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.00741	20.366	20.366	8	Cyclopoida	Order	copepodid	10	66.264	66.287	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	8	Cyclopoida	Order	copepodid	33	984.51	984.578	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.00741	20.366	20.366	108	Diacyclops	Species	adult	2	13.253	13.257	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.00741	20.366	20.366	90	Eucyclops s	Genus	adult	1	6.626	6.629	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	46	Harpactico	Order	undifferen	5	149.168	149.179	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.00741	20.366	20.366	16	Limnoithor	Species	adult	15	99.396	99.43	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.02222	20.366	20.366	6	Ostracoda	Class	undifferen	6	13.259	13.257	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	6	Ostracoda	Class	undifferen	6	196.902	196.916	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.00741	20.366	20.366	23	Pseudodia	Species	adult	114	755.407	755.671	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	23	Pseudodia	Species	adult	17	507.172	507.207	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	24	Pseudodia	Species	copepodid	134	3997.709	3997.985	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	150_micron	Low	5	988198	990000	1802	1802	135	1	135	3	1	0.02222	20.366	20.366	1	Rotifera	Phylum	undifferen	30	66.294	66.287	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLD	NA	2016	18.76	0.39	241	274	7.84	7.62	38.7	NA	1	anchored	moderate (	50_micron	Low	2	962663	963000	337	337	125	1.1	125	1	1	0.008	3.809	3.809	1	Rotifera	Phylum	undifferen	43	1411.132	1411.229	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	43	Alona sp.	Genus	undifferen	5	18.421	18.416	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	43	Alona sp.	Genus	undifferen	3	42.968	42.992	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	35	Bosmina lo	Species	undifferen	1	14.323	14.331	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	3	Copepoda	Subclass	nauplius	5	18.421	18.416	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	3	Copepoda	Subclass	nauplius	39	558.584	558.894	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	8	Cyclopoida	Order	copepodid	8	29.474	29.465	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	7	Cyclopoida	Order	adult	1	14.323	14.331	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	8	Cyclopoida	Order	copepodid	13	186.195	186.298	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	83	Eucyclops (	Species	adult	1	14.323	14.331	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	93	Eurycercus	Genus	undifferen	1	3.684	3.683	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	94	Graptolebe	Genus	undifferen	2	28.645	28.661	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	16	Limnoithor	Species	adult	1	3.684	3.683	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	97	Monospilu	Species	undifferen	2	7.368	7.366	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	97	Monospilu	Species	undifferen	1	14.323	14.331	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	6	Ostracoda	Class	undifferen	1	3.684	3.683	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	6	Ostracoda	Class	undifferen	2	28.645	28.661	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	88	Picripleuro	Genus	undifferen	4	14.737	14.733	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	150_micron	Low	5	970877	974000	3123	3123	130	1	130	1	1	0.00769	35.296	35.296	1	Rotifera	Phylum	undifferen	7	25.79	25.782	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	1	Rotifera	Phylum	undifferen	155	2220.014	2221.247	1	NA	1	NA	1	NA	1	NA
########	8:27:00	########	SHR	CLD	NA	2016	13.02	3	111	144	7.54	10.02	1.4	NA	1	NA	high algae;	50_micron	Low	2	961185	962000	815	815	132	1	132	1	1	0.00758	9.211	9.211	103	Simocepha	Genus	undifferen	1	14.323	14.331	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	10	Acanthocy	Species	adult	1	1.231	1.231	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	43	Alona sp.	Genus	undifferen	1	1.231	1.231	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	43	Alona sp.	Genus	undifferen	7	62.725	62.731	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	35	Bosmina lo	Species	undifferen	11	13.542	13.542	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	35	Bosmina lo	Species	undifferen	2	17.921	17.923	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	64	Calanoida	Order	copepodid	180	221.595	221.603	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	39	Camptocer	Genus	undifferen	1	8.961	8.962	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	36	Ceriodaph	Genus	undifferen	32	39.395	39.396	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	36	Ceriodaph	Genus	undifferen	14	125.45	125.461	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	38	Chydorus s	Genus	undifferen	1	8.961	8.962	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.06522	18.682	18.682	3	Copepoda	Subclass	nauplius	60	49.243	49.245	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	3	Copepoda	Subclass	nauplius	274	10645.87	10640.3	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	8	Cyclopoida	Order	copepodid	17	20.928	20.929	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	7	Cyclopoida	Order	adult	1	8.961	8.962	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	8	Cyclopoida	Order	copepodid	66	591.409	591.46	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micron	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	37	Daphnia sp	Genus	undifferen	5	6.155	6.156	1	NA	1	NA	1	NA	1	NA

########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micro	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	41	Diaphanos	Genus	undifferent	34	41.857	41.858	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	41	Diaphanos	Genus	undifferent	1	8.961	8.962	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	46	Harpactico	Order	undifferent	4	35.843	35.846	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	44	Ilyocryptus	Genus	undifferent	1	8.961	8.962	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	16	Limnoithor	Species	adult	28	250.901	250.922	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micro	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.06522	18.682	18.682	6	Ostracoda	Class	undifferent	3	2.462	2.462	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	6	Ostracoda	Class	undifferent	3	116.561	116.5	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micro	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	23	Pseudodia	Species	adult	16	19.697	19.698	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micro	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.04348	18.682	18.682	24	Pseudodia	Species	copepodid	5	6.155	6.156	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	23	Pseudodia	Species	adult	3	26.882	26.885	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	24	Pseudodia	Species	copepodid	70	627.252	627.306	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	150_micro	Low	5	969347	971000	1653	1653	46	2	46	3	1	0.06522	18.682	18.682	1	Rotifera	Phylum	undifferent	32	26.263	26.264	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	1	Rotifera	Phylum	undifferent	53	2059.237	2058.161	1	NA	1	NA	1	NA	1	NA
########	8:41:00	########	STTD	CLR	NA	2016	12.68	0.55	193	258	7.78	9.67	19.5	NA	1	NA	high detrit	50_micron	Low	2	960700	961000	300	300	79	2.6	79	0.6	1	0.00759	3.391	3.391	103	Simocepha	Genus	undifferent	1	8.961	8.962	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	10	Acanthocy	Species	adult	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	43	Alona sp.	Genus	undifferent	7	12.892	12.891	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	43	Alona sp.	Genus	undifferent	2	15.867	15.868	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	92	Alonella sp	Genus	undifferent	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	35	Bosmina lo	Species	undifferent	2	3.683	3.683	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	39	Camptocer	Genus	undifferent	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	36	Ceriodaphn	Genus	undifferent	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	36	Ceriodaphn	Genus	undifferent	1	7.933	7.934	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	38	Chydorus s	Genus	undifferent	2	3.683	3.683	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	38	Chydorus s	Genus	undifferent	3	23.8	23.802	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	3	Copepoda	Subclass	nauplius	4	7.367	7.366	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	3	Copepoda	Subclass	nauplius	143	1134.484	1134.555	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	7	Cyclopoida	Order	adult	2	3.683	3.683	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	8	Cyclopoida	Order	copepodid	45	82.876	82.87	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	8	Cyclopoida	Order	copepodid	21	166.603	166.613	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	37	Daphnia sp	Genus	undifferent	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	37	Daphnia sp	Genus	undifferent	2	15.867	15.868	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	93	Eurycercus	Genus	undifferent	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	46	Harpactico	Order	undifferent	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	97	Monospilu	Species	undifferent	13	23.942	23.94	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	97	Monospilu	Species	undifferent	3	23.8	23.802	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	6	Ostracoda	Class	undifferent	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	107	Paracyclop	Genus	adult	1	1.842	1.842	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	150_micro	Low	5	967829	970000	2171	2171	122	2.7	122	2.7	1	0.02213	24.536	24.536	1	Rotifera	Phylum	undifferent	7	12.892	12.891	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	SHR	CLD	NA	2016	12.54	3	118	155	7.28	10.14	2.7	NA	1	NA	high algae	50_micron	Low	2	959487	960000	513	513	92	2	92	2	1	0.02174	5.798	5.798	1	Rotifera	Phylum	undifferent	83	658.477	658.518	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	43	Alona sp.	Genus	undifferent	2	165.212	13.464	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	35	Bosmina lo	Species	undifferent	3	14.995	15.001	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	35	Bosmina lo	Species	undifferent	5	413.029	33.661	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	39	Camptocer	Genus	undifferent	3	247.817	20.197	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	36	Ceriodaphn	Genus	undifferent	32	159.946	160.009	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	36	Ceriodaphn	Genus	undifferent	26	2147.75	175.038	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.02439	16.399	16.399	3	Copepoda	Subclass	nauplius	335	837.559	837.549	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	3	Copepoda	Subclass	nauplius	442	73003.07	5951.293	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	8	Cyclopoida	Order	copepodid	9	44.985	45.003	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	8	Cyclopoida	Order	copepodid	61	5038.953	410.666	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	37	Daphnia sp	Genus	undifferent	3	14.995	15.001	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	37	Daphnia sp	Genus	undifferent	2	165.212	13.464	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	41	Diaphanos	Genus	undifferent	2	9.997	10.001	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	41	Diaphanos	Genus	undifferent	1	82.606	6.732	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	46	Harpactico	Order	undifferent	2	9.997	10.001	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	46	Harpactico	Order	undifferent	1	82.606	6.732	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	44	Ilyocryptus	Genus	undifferent	3	247.817	20.197	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	16	Limnoithor	Species	adult	3	14.995	15.001	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	16	Limnoithor	Species	adult	15	1239.087	100.983	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	97	Monospilu	Species	undifferent	2	9.997	10.001	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	6	Ostracoda	Class	undifferent	3	495.496	40.393	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	23	Pseudodia	Species	adult	19	94.968	95.006	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.0122	16.399	16.399	24	Pseudodia	Species	copepodid	127	634.785	635.037	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	23	Pseudodia	Species	adult	10	826.058	67.322	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	24	Pseudodia	Species	copepodid	90	7434.52	605.901	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	150_micro	Low	5	966549	968000	1451	1451	82	1	82	2	1	0.02439	16.399	16.399	1	Rotifera	Phylum	undifferent	36	90.006	90.005	1	NA	1	NA	1	NA	1	NA
########	8:44:00	########	STTD	RAN	NA	2016	12.17	0.47	194	256	7.77	10.2	15.9	NA	1	NA	high algae	50_micron	Low	2	958970	959000	30	368	112	4	112	2	1	0.01786	0.339	4.159	1	Rotifera	Phylum	undifferent	67	11066.08	902.119	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	43	Alona sp.	Genus	undifferent	1	16.471	1.117	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	43	Alona sp.	Genus	undifferent	1	20.404	4.989	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	35	Bosmina lo	Species	undifferent	4	65.884	4.468	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	39	Camptocer	Genus	undifferent	1	16.471	1.117	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	39	Camptocer	Genus	undifferent	2	40.809	9.978	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	36	Ceriodaphn	Genus	undifferent	90	1482.395	100.526	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	36	Ceriodaphn	Genus	undifferent	43	877.386	214.53	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	38	Chydorus s	Genus	undifferent	3	49.413	3.351	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	38	Chydorus s	Genus	undifferent	2	40.809	9.978	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	3	Copepoda	Subclass	nauplius	266	21705.69	5308.365	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	7	Cyclopoida	Order	adult	2	32.942	2.234	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	8	Cyclopoida	Order	copepodid	16	263.537	17.871	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	8	Cyclopoida	Order	copepodid	62	1265.068	309.322	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	37	Daphnia sp	Genus	undifferent	37	609.429	41.328	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	37	Daphnia sp	Genus	undifferent	23	469.299	114.748	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	46	Harpactico	Order	undifferent	1	20.404	4.989	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	44	Ilyocryptus	Genus	undifferent	1	20.404	4.989	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	86	Kurzia sp.	Genus	undifferent	1	20.404	4.989	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	16	Limnoithor	Species	adult	5	82.355	5.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	16	Limnoithor	Species	adult	41	836.577	204.552	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	6	Ostracoda	Class	undifferent	1	81.6	19.956	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	23	Pseudodia	Species	adult	13	214.124	14.52	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.03922	1.548	22.83	24	Pseudodia	Species	copepodid	166	2734.195	185.415	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	23	Pseudodia	Species	adult	8	163.235	39.913	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	24	Pseudodia	Species	copepodid	49	999.812	244.464	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	150_micro	Low	5	966307	966444	137	2020	51	2	51	4	1	0.07843	1.548	22.83	1	Rotifera	Phylum	undifferent	7	57.656	3.909	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:18:00	########	STTD	FOG	NA	2016	9.93	0.63	241	338	7.47	9.88	8.5	NA	1	NA	high algae	50_micron	Low	2	958910	959000	90	368	83	4	83	1	1	0.01205	1.017	4.159	1	Rotifera	Phylum	undifferent	148	12076.85	2953.527	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	43	Alona sp.	Genus	undifferent	12	39.817	39.831	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	43	Alona sp.	Genus	undifferent	1	0.066	17.455	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	35	Bosmina lo	Species	undifferent	68	225.628	225.711	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	35	Bosmina lo	Species	undifferent	34	2.26	593.483	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	39	Camptocer	Genus	undifferent	1	3.318	3.319	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	36	Ceriodaphn	Genus	undifferent	3	9.954	9.958	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	38	Chydorus s	Genus	undifferent	12	39.817	39.831	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	38	Chydorus s	Genus	undifferent	1	0.066	17.455	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	3	Copepoda	Subclass	nauplius	3	9.954	9.958	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	3	Copepoda	Subclass	nauplius	149	15.402	4045.771	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	8	Cyclopoida	Order	copepodid	44	145.994	146.048	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	7	Cyclopoida	Order	adult	1	0.066	17.455	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	8	Cyclopoida	Order	copepodid	24	1.595	418.929	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	37	Daphnia sp	Genus	undifferent	1	0.066	17.455	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	109	Ectocyclop	Species	copepodid	13	43.135	43.151	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	105	Eucyclops	Species	adult	15	49.771	49.789	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	90	Eucyclops	Genus	adult	1	3.318	3.319	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	94	Graptolebe	Genus	undifferent	1	3.318	3.319	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	97	Monospilu	Species	undifferent	25	82.951	82.982	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	97	Monospilu	Species	undifferent	10	0.665	174.554	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	6	Ostracoda	Class	undifferent	4	13.272	13.277	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	6	Ostracoda	Class	undifferent	2	0.207	54.306	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	88	Picripleuro	Genus	undifferent	2	6.636	6.639	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	1	Rotifera	Phylum	undifferent	7	23.226	23.235	1	NA	1	NA	1	NA	1	NA
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	50_micron	Low	2	847777	958083	110306	420	116	1.4	116	0.9	1	0.00776	1246.666	4.747	1	Rotifera	Phylum	undifferent	151	15.609	4100.077	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:36:00	########	SHR	CLR	NA	2016	11.67	1.9	121	163	6.98	10.17	4.5	NA	1	NA	high algae	150_micro	Low	5	960000	962908	2908	2908	120	1.1	120	1.1	1	0.00917	32.866	32.866	40	Scapholeb	Genus	undifferent	2	6.636	6.639	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	50_micron	Low	2	957781	958000	219	219	322	1.2	322	1.2	1	0.00373	2.475	2.475	35	Bosmina lo	Species	undifferent	2	216.644	216.825	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	150_micro	Low	4	961509	962000	491	491	200	1	200	1	1	0.005	5.549	5.549	64	Calanoida	Order	copepodid	1	36.043	36.041	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	150_micro	Low	4	961509	962000	491	491	200	1	200	1	1	0.005	5.549	5.549	38	Chydorus s	Genus	undifferent	4	144.17	144.164	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	50_micron	Low	2	957781	958000	219	219	322	1.2	322	1.2	1	0.00373	2.475	2.475	38	Chydorus s	Genus	undifferent	1	108.322	108.413	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	150_micro	Low	4	961509	962000	491	491	200	1	200	1	1	0.005	5.549	5.549	3	Copepoda	Subclass	nauplius	5	180.213	180.205	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	50_micron	Low	2	957781	958000	219	219	322	1.2	322	1.2	1	0.00373	2.475	2.475	3	Copepoda	Subclass	nauplius	20	2166.436	2168.25	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	150_micro	Low	4	961509	962000	491	491	200	1	200	1	1	0.005	5.549	5.549	8	Cyclopoida	Order	copepodid	4	144.17	144.164	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	50_micron	Low	2	957781	958000	219	219	322	1.2	322	1.2	1	0.00373	2.475	2.475	8	Cyclopoida	Order	copepodid	5	541.609	542.063	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	50_micron	Low	2	957781	958000	219	219	322	1.2	322	1.2	1	0.00373	2.475	2.475	86	Kurzia sp.	Genus	undifferent	1	108.322	108.413	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	50_micron	Low	2	957781	958000	219	219	322	1.2	322	1.2	1	0.00373	2.475	2.475	97	Monospilu	Species	undifferent	6	649.931	650.475	1	NA	1	NA	1	NA	1	NA

########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	150_micro	Low	4	961509	962000	491	491	200	1	200	1	1	0.005	5.549	5.549	88	Picripleuro	Genus	undifferent	1	36.043	36.041	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	150_micro	Low	4	961509	962000	491	491	200	1	200	1	1	0.005	5.549	5.549	1	Rotifera	Phylum	undifferent	11	396.468	396.452	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLD	NA	2016	9.15	0.4	112	161	7.3	10.33	30.4	NA	1	Lots of deb	high algae	50_micron	Low	2	957781	958000	219	219	322	1.2	322	1.2	1	0.00373	2.475	2.475	1	Rotifera	Phylum	undifferent	55	5957.7	5962.688	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	10	Acanthocy	Species	adult	2	235.695	235.621	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	43	Alona sp.	Genus	undifferent	1	10.78	10.787	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	43	Alona sp.	Genus	undifferent	4	471.389	471.243	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	35	Bosmina lo	Species	undifferent	7	75.458	75.506	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	35	Bosmina lo	Species	undifferent	1	117.847	117.811	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	64	Calanoida	Order	copepodid	32	3771.112	3769.943	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	39	Camptocer	Genus	undifferent	3	32.339	32.36	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	39	Camptocer	Genus	undifferent	2	235.695	235.621	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	36	Ceriodaph	Genus	undifferent	13	140.136	140.226	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	36	Ceriodaph	Genus	undifferent	4	471.389	471.243	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	38	Chydorus s	Genus	undifferent	16	172.475	172.586	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	38	Chydorus s	Genus	undifferent	4	471.389	471.243	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.01415	19.654	19.654	3	Copepoda	Subclass	nauplius	74	266.087	266.07	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	3	Copepoda	Subclass	nauplius	162	66911.18	66798.69	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	8	Cyclopoida	Order	copepodid	69	743.8	744.276	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	8	Cyclopoida	Order	copepodid	135	15909.38	15904.45	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	37	Daphnia sp	Genus	undifferent	5	589.236	589.054	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	41	Diaphanos	Genus	undifferent	1	117.847	117.811	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	90	Eucyclops	Genus	adult	3	32.339	32.36	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	25	Eurytemor	Species	adult	2	235.695	235.621	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	26	Eurytemor	Species	copepodid	1	117.847	117.811	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	16	Limnoithor	Species	adult	6	64.678	64.72	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	16	Limnoithor	Species	adult	26	3064.029	3063.079	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	97	Monospilu	Species	undifferent	3	32.339	32.36	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	23	Pseudodia	Species	adult	22	237.154	237.306	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.00472	19.654	19.654	24	Pseudodia	Species	copepodid	107	1153.429	1154.168	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	23	Pseudodia	Species	adult	10	1178.473	1178.107	1	NA	3	FMLOW	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	150_micro	Low	5	960261	962000	1739	1739	106	0.5	106	1.5	1	0.01415	19.654	19.654	1	Rotifera	Phylum	undifferent	27	97.086	97.08	1	NA	1	NA	1	NA	1	NA
########	8:38:00	########	STTD	CLR	NA	2016	9.4	0.4	401	571	7.86	9.88	25.1	NA	1	NA	high algae	50_micron	Low	2	957897	958000	103	103	96	0.7	96	0.2	1	0.00208	1.164	1.164	1	Rotifera	Phylum	undifferent	375	154887	154626.6	1	NA	3	FMLOW	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	10	Acanthocy	Species	adult	5	282.435	282.434	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	10	Acanthocy	Species	adult	1	239.71	41.676	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	35	Bosmina lo	Species	undifferent	105	5931.131	5931.104	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	35	Bosmina lo	Species	undifferent	38	9108.974	1583.678	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	64	Calanoida	Order	copepodid	13	734.331	734.327	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	64	Calanoida	Order	copepodid	28	6711.876	1166.92	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	39	Camptocer	Genus	undifferent	2	479.42	83.351	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	36	Ceriodaph	Genus	undifferent	14	790.817	790.814	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	36	Ceriodaph	Genus	undifferent	9	2157.389	375.082	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	38	Chydorus s	Genus	undifferent	28	6711.876	1166.92	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	0.0016	22.129	22.129	3	Copepoda	Subclass	nauplius	9	254.191	254.19	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	3	Copepoda	Subclass	nauplius	247	355866.8	61763.42	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	7	Cyclopoida	Order	adult	20	1129.739	1129.734	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	8	Cyclopoida	Order	copepodid	122	6891.409	6891.378	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	8	Cyclopoida	Order	copepodid	118	28285.76	4917.736	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	37	Daphnia sp	Genus	undifferent	28	1581.635	1581.628	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	37	Daphnia sp	Genus	undifferent	2	479.42	83.351	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	46	Harpactico	Order	undifferent	3	169.461	169.46	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	46	Harpactico	Order	undifferent	3	719.13	125.027	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	16	Limnoithor	Species	adult	21	5033.907	875.19	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	97	Monospilu	Species	undifferent	2	479.42	83.351	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	0.0016	22.129	22.129	6	Ostracoda	Class	undifferent	5	141.217	141.217	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	8.00E-04	22.129	22.129	23	Pseudodia	Species	adult	21	1186.226	1186.221	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	23	Pseudodia	Species	adult	4	958.839	166.703	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	150_micro	Low	5	959042	961000	1958	1958	125	0.1	125	0.2	1	0.0016	22.129	22.129	1	Rotifera	Phylum	undifferent	294	8303.584	8303.545	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	1	Rotifera	Phylum	undifferent	1084	1561780	271058.9	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLD	NA	2016	9.07	0.33	437	629	7.71	8.63	25.1	NA	1	NA	high algae	50_micron	Low	2	957936	958000	64	368	104	0.6	104	0.1	1	0.00096	0.723	4.159	27	Sinocalanu	Species	adult	1	239.71	41.676	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	10	Acanthocy	Species	adult	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	43	Alona sp.	Genus	undifferent	7	32.574	32.585	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	43	Alona sp.	Genus	undifferent	1	48.953	48.905	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	35	Bosmina lo	Species	undifferent	38	176.829	176.893	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	35	Bosmina lo	Species	undifferent	5	244.764	244.526	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	64	Calanoida	Order	copepodid	2	9.307	9.31	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	64	Calanoida	Order	copepodid	2	97.906	97.81	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	39	Camptocer	Genus	undifferent	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	36	Ceriodaph	Genus	undifferent	9	41.88	41.896	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	36	Ceriodaph	Genus	undifferent	2	97.906	97.81	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	38	Chydorus s	Genus	undifferent	33	153.562	153.617	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	38	Chydorus s	Genus	undifferent	4	195.811	195.621	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	3	Copepoda	Subclass	nauplius	23	107.028	107.067	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	3	Copepoda	Subclass	nauplius	79	6755.162	6761.142	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	8	Cyclopoida	Order	copepodid	43	200.095	200.168	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	70	Cyclopoida	Order	adult	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	8	Cyclopoida	Order	copepodid	7	342.669	342.336	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	37	Daphnia sp	Genus	undifferent	11	51.187	51.206	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	37	Daphnia sp	Genus	undifferent	1	48.953	48.905	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	105	Eucyclops	Species	adult	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	90	Eucyclops	Genus	adult	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	93	Eurycercus	Species	undifferent	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	45	Macrothrix	Genus	undifferent	2	9.307	9.31	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	97	Monospilu	Species	undifferent	5	23.267	23.275	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	97	Monospilu	Species	undifferent	1	48.953	48.905	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	6	Ostracoda	Class	undifferent	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	89	Pleuroxus	Genus	undifferent	1	48.953	48.905	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	1	Rotifera	Phylum	undifferent	54	251.283	251.374	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	50_micron	Low	2	957664	958000	336	336	130	0.7	130	0.4	1	0.00308	3.797	3.797	1	Rotifera	Phylum	undifferent	234	20008.96	20026.67	1	NA	1	NA	1	NA	1	NA
########	9:14:00	########	SHR	CLD	NA	2016	9.55	0.5	132	188	7.46	11.19	21.3	NA	1	NA	high algae.	150_micro	Low	5	956434	959000	2566	2566	135	1	135	1	1	0.00741	29.001	29.001	40	Scapholeb	Genus	undifferent	1	4.653	4.655	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	9	Acanthocy	Species	copepodid	9	46.865	46.865	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	10	Acanthocy	Species	adult	10	288.175	288.166	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	43	Alona sp.	Genus	undifferent	15	78.109	78.108	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	43	Alona sp.	Genus	undifferent	7	201.722	201.716	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	35	Bosmina lo	Species	undifferent	47	244.741	244.738	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	35	Bosmina lo	Species	undifferent	12	345.81	345.8	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	64	Calanoida	Order	copepodid	7	36.451	36.45	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	64	Calanoida	Order	copepodid	5	144.087	144.083	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	39	Camptocer	Genus	undifferent	3	15.622	15.622	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	39	Camptocer	Genus	undifferent	3	86.452	86.45	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	36	Ceriodaph	Genus	undifferent	23	119.767	119.766	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	36	Ceriodaph	Genus	undifferent	5	144.087	144.083	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	38	Chydorus s	Genus	undifferent	329	1713.185	1713.169	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	38	Chydorus s	Genus	undifferent	73	2103.677	2103.614	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	3	Copepoda	Subclass	nauplius	22	114.559	114.558	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	3	Copepoda	Subclass	nauplius	468	58379.01	58440.12	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	8	Cyclopoida	Order	copepodid	289	1504.895	1504.881	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	8	Cyclopoida	Order	copepodid	100	2881.75	2881.663	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	37	Daphnia sp	Genus	undifferent	56	291.606	291.603	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	37	Daphnia sp	Genus	undifferent	3	86.452	86.45	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	108	Diacyclops	Species	adult	5	26.036	26.036	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	108	Diacyclops	Species	adult	2	57.635	57.633	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	90	Eucyclops	Genus	adult	17	88.523	88.522	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	93	Eurycercus	Species	undifferent	2	10.414	10.414	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	46	Harpactico	Order	undifferent	4	20.829	20.829	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	46	Harpactico	Order	undifferent	4	115.27	115.267	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	88	Picripleuro	Genus	undifferent	55	286.399	286.396	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	88	Picripleuro	Genus	undifferent	5	144.087	144.083	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	89	Pleuroxus	Genus	undifferent	1	28.817	28.817	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	23	Pseudodia	Species	adult	1	5.207	5.207	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	23	Pseudodia	Species	adult	1	28.817	28.817	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	1	Rotifera	Phylum	undifferent	244	1270.569	1270.557	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	1	Rotifera	Phylum	undifferent	893	111394.1	111510.7	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	150_micro	Low	5	953876	956000	2124	2124	125	1	125	1	1	0.008	24.005	24.005	103	Simocepha	Genus	undifferent	13	67.694	67.694	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2016	11.96	0.18	462	615	7.65	8.27	68.4	NA	1	NA	high detriti	50_micron	Low	2	957252	957500	248	248	105	1.3	105	0.3	1	0.00286	2.803	2.803	103	Simocepha	Genus	undifferent	2	57.635	57.633	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	43	Alona sp.	Genus	undifferent	1	6.566	6.562	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	50_micron	Low	2	956771	957000	229	229	128	0.7	128	0.7	1	0.00547	2.588	2.588	43	Alona sp.	Genus	undifferent	1	70.64	70.652	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	35	Bosmina lo	Species	undifferent	11	72.226	72.186	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	50_micron	Low	2	956771	957000	229	229	128	0.7	128	0.7	1	0.00547	2.588	2.588	35	Bosmina lo	Species	undifferent	2	141.279	141.304	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	64	Calanoida	Order	copepodid	13.132	13.125		1	NA	1	NA	1	NA	1	NA

########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	36	Ceriodaphı	Genus	undifferent	4	26.264	26.249	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	38	Chydorus s	Genus	undifferent	2	13.132	13.125	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	3	Copepoda	Subclass	nauplius	5	32.83	32.812	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	50_micron	Low	2	956771	957000	229	229	128	0.7	128	0.7	1	0.00547	2.588	2.588	3	Copepoda	Subclass	nauplius	124	8759.314	8760.866	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	8	Cyclopoida	Order	copepodid	37	242.943	242.808	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	50_micron	Low	2	956771	957000	229	229	128	0.7	128	0.7	1	0.00547	2.588	2.588	8	Cyclopoida	Order	copepodid	8	565.117	565.217	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	37	Daphnia sp	Genus	undifferent	2	13.132	13.125	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	50_micron	Low	2	956771	957000	229	229	128	0.7	128	0.7	1	0.00547	2.588	2.588	37	Daphnia sp	Genus	undifferent	1	70.64	70.652	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	108	Diacyclops	Species	adult	8	52.528	52.499	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	106	Eucyclops ı	Species	adult	2	13.132	13.125	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	50_micron	Low	2	956771	957000	229	229	128	0.7	128	0.7	1	0.00547	2.588	2.588	105	Eucyclops ı	Species	adult	1	70.64	70.652	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	97	Monospilu	Species	undifferent	1	6.566	6.562	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	150_micro	Low	5	952409	954000	1591	1591	118	1	118	1	1	0.00847	17.981	17.981	1	Rotifera	Phylum	undifferent	10	65.66	65.624	1	NA	1	NA	1	NA	1	NA
########	12:55:00	########	SHR	CLD	NA	2016	10.7	0.22	112	154	7.52	10.64	58.2	NA	1	NA	high algae	50_micron	Low	2	956771	957000	229	229	128	0.7	128	0.7	1	0.00547	2.588	2.588	1	Rotifera	Phylum	undifferent	219	15470.08	15472.82	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	10	Acanthocy	Species	adult	5	21.843	21.854	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	10	Acanthocy	Species	adult	2	56.155	56.178	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	43	Alona sp.	Genus	undifferent	4	17.474	17.483	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	35	Bosmina lo	Species	undifferent	35	152.901	152.979	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	35	Bosmina lo	Species	undifferent	7	196.542	196.624	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	36	Ceriodaphı	Genus	undifferent	15	65.529	65.562	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	38	Chydorus s	Genus	undifferent	75	327.646	327.812	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	38	Chydorus s	Genus	undifferent	17	477.315	477.515	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.01304	26.311	26.311	3	Copepoda	Subclass	nauplius	4	11.659	11.656	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	3	Copepoda	Subclass	nauplius	200	12631.45	12640.11	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	7	Cyclopoida	Order	adult	4	17.474	17.483	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	8	Cyclopoida	Order	copepodid	83	362.595	362.779	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	8	Cyclopoida	Order	copepodid	30	842.321	842.674	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	37	Daphnia sp	Genus	undifferent	13	56.792	56.821	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	37	Daphnia sp	Genus	undifferent	6	168.464	168.535	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	108	Diacyclops	Species	adult	11	48.055	48.079	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	108	Diacyclops	Species	adult	1	28.077	28.089	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	44	Ilyocryptus	Genus	undifferent	1	4.369	4.371	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.01304	26.311	26.311	6	Ostracoda	Class	undifferent	3	8.744	8.742	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	89	Pleuroxus :	Genus	undifferent	2	8.737	8.742	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.01304	26.311	26.311	1	Rotifera	Phylum	undifferent	24	69.951	69.933	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	50_micron	Low	2	956664	957000	336	336	96	0.9	96	0.4	1	0.00417	3.797	3.797	1	Rotifera	Phylum	undifferent	168	10610.42	10617.69	1	NA	1	NA	1	NA	1	NA
2/8/2016	10:07:00	########	SHR	CLR	NA	2016	10.16	0.4	125	175	7.18	11.16	26.8	NA	1	NA	high algae	150_micro	Low	5	949672	952000	2328	2328	115	1	115	1.5	1	0.0087	26.311	26.311	103	Simocepha	Genus	undifferent	1	4.369	4.371	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	10	Acanthocy	Species	adult	4	33.263	33.283	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	43	Alona sp.	Genus	undifferent	9	74.843	74.886	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	43	Alona sp.	Genus	undifferent	3	85.008	84.974	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	35	Bosmina lo	Species	undifferent	188	1563.377	1564.29	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	35	Bosmina lo	Species	undifferent	1	28.336	28.325	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	64	Calanoida	Order	copepodid	55	457.371	457.638	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	64	Calanoida	Order	copepodid	10	283.361	283.246	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	36	Ceriodaphı	Genus	undifferent	4	33.263	33.283	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	36	Ceriodaphı	Genus	undifferent	4	113.345	113.299	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	38	Chydorus s	Genus	undifferent	5	41.579	41.603	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	38	Chydorus s	Genus	undifferent	28	793.412	793.09	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00735	23.35	23.35	3	Copepoda	Subclass	nauplius	10	58.267	58.245	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	3	Copepoda	Subclass	nauplius	86	14590.79	14615.51	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	7	Cyclopoida	Order	adult	4	33.263	33.283	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	8	Cyclopoida	Order	copepodid	48	399.16	399.393	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	8	Cyclopoida	Order	copepodid	17	481.714	481.519	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	37	Daphnia sp	Genus	undifferent	6	49.895	49.924	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	37	Daphnia sp	Genus	undifferent	7	198.353	198.272	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	108	Diacyclops	Species	adult	11	91.474	91.528	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	108	Diacyclops	Species	adult	1	28.336	28.325	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	41	Diaphanosı	Genus	undifferent	12	99.79	99.848	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	46	Harpactico	Order	undifferent	1	8.316	8.321	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	46	Harpactico	Order	undifferent	4	113.345	113.299	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	44	Ilyocryptus	Genus	undifferent	1	28.336	28.325	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	81	Leptodiapt	Species	adult	2	56.672	56.649	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	88	Picripleuro	Genus	undifferent	1	28.336	28.325	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00515	23.35	23.35	23	Pseudodiaı	Species	adult	12	99.79	99.848	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	150_micro	Low	5	947934	950000	2066	2066	136	0.7	136	1	1	0.00735	23.35	23.35	1	Rotifera	Phylum	undifferent	261	1520.78	1520.19	1	NA	1	NA	1	NA	1	NA
2/9/2016	10:14:00	########	STTD	CLR	NA	2016	11.61	0.13	581	781	7.8	8.57	61	NA	1	NA	high algae	50_micron	Low	2	956672	957000	328	328	126	1.2	126	0.2	1	0.00159	3.707	3.707	1	Rotifera	Phylum	undifferent	612	103832.1	104008.1	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	10	Acanthocy	Species	adult	11	306.587	306.28	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	10	Acanthocy	Species	adult	29	777.303	777.011	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	43	Alona sp.	Genus	undifferent	1	26.804	26.793	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	35	Bosmina lo	Species	undifferent	3	83.615	83.531	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	35	Bosmina lo	Species	undifferent	3	80.411	80.38	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	64	Calanoida	Order	copepodid	6	167.229	167.062	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	64	Calanoida	Order	copepodid	15	402.053	401.902	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	36	Ceriodaphı	Genus	undifferent	8	222.972	222.749	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	36	Ceriodaphı	Genus	undifferent	2	53.607	53.587	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	38	Chydorus s	Genus	undifferent	51	1421.448	1420.024	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	38	Chydorus s	Genus	undifferent	23	616.481	616.25	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.04815	19.394	19.394	3	Copepoda	Subclass	nauplius	16	17.134	17.135	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	3	Copepoda	Subclass	nauplius	36	19174.84	19291.3	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	7	Cyclopoida	Order	adult	1	27.872	27.844	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	8	Cyclopoida	Order	copepodid	127	3539.685	3536.137	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	8	Cyclopoida	Order	copepodid	108	2894.783	2893.695	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	37	Daphnia sp	Genus	undifferent	1	26.804	26.793	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	25	Eurytemor	Species	adult	1	27.872	27.844	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	25	Eurytemor	Species	adult	5	134.018	133.967	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	46	Harpactico	Order	undifferent	1	27.872	27.844	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	46	Harpactico	Order	undifferent	8	214.428	214.348	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	44	Ilyocryptus	Genus	undifferent	2	55.743	55.687	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.04815	19.394	19.394	6	Ostracoda	Class	undifferent	10	10.709	10.709	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	88	Picripleuro	Genus	undifferent	2	53.607	53.587	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	23	Pseudodiaı	Species	adult	3	80.411	80.38	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.04815	19.394	19.394	1	Rotifera	Phylum	undifferent	52	55.685	55.687	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	50_micron	Low	2	956787	957000	213	213	129	2	129	0.1	1	0.00078	2.407	2.407	1	Rotifera	Phylum	undifferent	518	275904.7	277580.4	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	CLR	NA	2016	14.11	0.19	712	899	7.65	7.49	47.7	NA	1	NA	high sedim	150_micro	Low	5	946284	948000	1716	1716	108	0.2	108	5.2	1	0.00185	19.394	19.394	103	Simocepha	Genus	undifferent	1	27.872	27.844	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	10	Acanthocy	Species	adult	2	7.454	7.452	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	43	Alona sp.	Genus	undifferent	24	89.448	89.419	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	43	Alona sp.	Genus	undifferent	1	93.078	93.062	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	35	Bosmina lo	Species	undifferent	19	70.813	70.79	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	35	Bosmina lo	Species	undifferent	2	186.155	186.125	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	64	Calanoida	Order	copepodid	1	93.078	93.062	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	124	Calanoida	Order	adult	1	93.078	93.062	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	36	Ceriodaphı	Genus	undifferent	4	14.908	14.903	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	38	Chydorus s	Genus	undifferent	14	52.178	52.161	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	38	Chydorus s	Genus	undifferent	2	186.155	186.125	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	3	Copepoda	Subclass	nauplius	5	18.635	18.629	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	3	Copepoda	Subclass	nauplius	96	8935.453	8933.981	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	7	Cyclopoida	Order	adult	1	3.727	3.726	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	8	Cyclopoida	Order	copepodid	53	197.531	197.467	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	7	Cyclopoida	Order	adult	1	93.078	93.062	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	8	Cyclopoida	Order	copepodid	10	930.776	930.623	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	37	Daphnia sp	Genus	undifferent	1	3.727	3.726	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	108	Diacyclops	Species	adult	2	7.454	7.452	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	97	Monospilu	Species	undifferent	8	29.816	29.806	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	6	Ostracoda	Class	undifferent	7	26.089	26.081	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	6	Ostracoda	Class	undifferent	2	186.155	186.125	1	NA	3	FMLOW	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	89	Pleuroxus :	Genus	undifferent	2	7.454	7.452	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	150_micro	Low	5	945397	947000	1603	1603	135	2	135	2	1	0.01481	18.117	18.117	1	Rotifera	Phylum	undifferent	7	26.089	26.081	1	NA	1	NA	1	NA	1	NA
########	9:53:00	########	SHR	CLR	NA	2016	11.47	0.8	112	151	7.37	10.85	16	NA	1	NA	high algae	50_micron	Low	2	956897	957000	103	103	130	1.2	130	1.2	1	0.00923	1.164	1.164	1	Rotifera	Phylum	undifferent	102	9493.918	9492.354	1	NA	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	10	Acanthocy	Species	adult	1	77.856	77.863	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	43	Alona sp.	Genus	undifferent	7	267.596	268.124	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	43	Alona sp.	Genus	undifferent	4	311.425	311.452	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	35	Bosmina lo	Species	undifferent	13	496.963	497.944	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	35	Bosmina lo	Species	undifferent	3	233.569	233.589	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	64	Calanoida	Order	copepodid	7	267.596	268.124	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	36	Ceriodaphı	Genus	undifferent	17	649.875	651.157	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	36	Ceriodaphı	Genus	undifferent	5	389.282	389.315	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	38	Chydorus s	Genus	undifferent	135	5160.771	5170.954	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	38	Chydorus s	Genus	undifferent	8	622.851	622.905	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	3	Copepoda	Subclass	nauplius	10	382.279	383.034	3	TURB	1	NA	1	NA	1	NA

3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	3	Copepoda	Subclass	nauplius	138	10744.17	10745.11	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	7	Cyclopoida	Order	adult	2	76.456	76.607	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	8	Cyclopoida	Order	copepodid	30	1146.838	1149.101	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	8	Cyclopoida	Order	copepodid	10	778.563	778.631	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	37	Daphnia sp	Genus	undifferent	1	38.228	38.303	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	37	Daphnia sp	Genus	undifferent	2	155.713	155.726	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	102	Disparalon	Genus	undifferent	2	76.456	76.607	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	90	Eucyclops	Genus	adult	7	267.596	268.124	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	46	Harpactico	Order	undifferent	6	467.138	467.178	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	87	Leydigia sp	Genus	undifferent	2	76.456	76.607	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	6	Ostracoda	Class	undifferent	8	622.851	622.905	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	88	Picripleuro	Genus	undifferent	12	458.735	459.64	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	1	Rotifera	Phylum	undifferent	61	2331.904	2336.505	3	TURB	1	NA	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	50_micron	Low	2	956875	957000	125	125	110	1	110	1	1	0.00909	1.413	1.413	1	Rotifera	Phylum	undifferent	254	19775.51	19777.22	3	TURB	3	FMLOW	1	NA	1	NA
3/7/2016	9:24:00	########	STTD	RAN	NA	2016	14.2	0.09	383	483	7.56	7.77	404	NA	1	NA	high sedim	150_micro	Low	5	943614	945000	1386	1386	120	0.2	120	0.2	1	0.00167	15.664	15.664	103	Simocepha	Genus	undifferent	3	114.684	114.91	3	TURB	1	NA	1	NA	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	43	Alona sp.	Genus	undifferent	2	41.233	41.272	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	35	Bosmina lo	Species	undifferent	126	2597.65	2600.135	1	NA	1	NA	3	SAMP	3	CPUE
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	50_micron	Low	2	956778	957000	222	222	275	1	275	1	1	0.00364	2.509	2.509	35	Bosmina lo	Species	undifferent	12	1313.951	1315.255	1	NA	1	NA	1	NA	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	64	Calanoida	Order	copepodid	2	41.233	41.272	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	50_micron	Low	2	956778	957000	222	222	275	1	275	1	1	0.00364	2.509	2.509	64	Calanoida	Order	copepodid	1	109.496	109.605	1	NA	1	NA	1	NA	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	36	Ceriodaph	Genus	undifferent	8	164.93	165.088	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	38	Chydorus s	Genus	undifferent	10	206.163	206.36	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	50_micron	Low	2	956778	957000	222	222	275	1	275	1	1	0.00364	2.509	2.509	3	Copepoda	Subclass	nauplius	32	3503.87	3507.346	1	NA	1	NA	1	NA	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	8	Cyclopoida	Order	copepodid	58	1195.744	1196.887	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	50_micron	Low	2	956778	957000	222	222	275	1	275	1	1	0.00364	2.509	2.509	8	Cyclopoida	Order	copepodid	16	1751.935	1753.673	1	NA	1	NA	1	NA	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	37	Daphnia sp	Genus	undifferent	33	680.337	680.988	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	50_micron	Low	2	956778	957000	222	222	275	1	275	1	1	0.00364	2.509	2.509	37	Daphnia sp	Genus	undifferent	5	547.48	548.023	1	NA	1	NA	1	NA	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	108	Diacyclops	Species	adult	1	20.616	20.636	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	50_micron	Low	2	956778	957000	222	222	275	1	275	1	1	0.00364	2.509	2.509	108	Diacyclops	Species	adult	1	109.496	109.605	1	NA	1	NA	1	NA	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	44	Ilyocryptus	Genus	undifferent	1	20.616	20.636	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	97	Monospilu	Species	undifferent	1	20.616	20.636	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	150_micro	Low	5	942071	943000	929	929	130	0.6	130	0.6	1	0.00462	10.499	10.499	1	Rotifera	Phylum	undifferent	24	494.79	495.264	1	NA	1	NA	3	SAMP	1	NA
3/8/2016	7:47:00	########	SHR	CLR	NA	2016	12.13	0.5	82	109	6.66	10.18	57.5	NA	1	didn't spin	high algae	50_micron	Low	2	956778	957000	222	222	275	1	275	1	1	0.00364	2.509	2.509	1	Rotifera	Phylum	undifferent	27	2956.39	2959.323	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	10	Acanthocy	Species	adult	1	7.727	7.723	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	43	Alona sp.	Genus	undifferent	1	7.727	7.723	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	35	Bosmina lo	Species	undifferent	203	1568.641	1567.723	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	35	Bosmina lo	Species	undifferent	15	918.463	917.588	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	64	Calanoida	Order	copepodid	27	208.637	208.515	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	64	Calanoida	Order	copepodid	6	367.385	367.035	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	36	Ceriodaph	Genus	undifferent	40	309.092	308.911	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	36	Ceriodaph	Genus	undifferent	1	61.231	61.173	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	38	Chydorus s	Genus	undifferent	20	154.546	154.455	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	38	Chydorus s	Genus	undifferent	1	61.231	61.173	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	3	Copepoda	Subclass	nauplius	3	23.182	23.168	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	3	Copepoda	Subclass	nauplius	105	6429.238	6423.113	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	8	Cyclopoida	Order	copepodid	72	556.365	556.04	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	8	Cyclopoida	Order	copepodid	11	673.539	672.898	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	37	Daphnia sp	Genus	undifferent	30	231.819	231.683	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	37	Daphnia sp	Genus	undifferent	6	367.385	367.035	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	108	Diacyclops	Species	adult	11	85	84.951	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	106	Eucyclops	Species	adult	1	61.231	61.173	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	93	Eurycercus	Genus	undifferent	6	46.364	46.337	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	86	Kurzia sp.	Genus	undifferent	2	15.455	15.446	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	97	Monospilu	Species	undifferent	1	7.727	7.723	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	6	Ostracoda	Class	undifferent	1	7.727	7.723	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	1	Rotifera	Phylum	undifferent	15	115.909	115.842	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	50_micron	Regular	2	956500	957321	821	821	265	1	265	1	1	0.00377	4.332	4.332	1	Rotifera	Phylum	undifferent	27	1653.233	1651.658	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	40	Scapholeb	Genus	undifferent	2	15.455	15.446	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	103	Simocepha	Genus	undifferent	10	77.273	77.228	1	NA	1	NA	3	SAMP	1	NA
########	8:25:00	########	SHR	CLR	NA	2016	12.18	0.18	73	97	7.65	10.17	60.8	NA	1	backflow p	high detrit	150_micro	Regular	2	954830	957873	3043	3043	248	2	248	2	1	0.00806	16.056	16.056	110	Skistodiapt	Genus	adult	1	7.727	7.723	1	NA	1	NA	3	SAMP	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	10	Acanthocy	Species	adult	3	23.436	23.444	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	43	Alona sp.	Genus	undifferent	23	84.542	84.59	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	43	Alona sp.	Genus	undifferent	11	85.932	85.961	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	35	Bosmina lo	Species	undifferent	28	102.921	102.979	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	35	Bosmina lo	Species	undifferent	7	54.684	54.702	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	36	Ceriodaph	Genus	undifferent	42	154.381	154.469	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	36	Ceriodaph	Genus	undifferent	8	62.496	62.517	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	38	Chydorus s	Genus	undifferent	25	91.894	91.946	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	38	Chydorus s	Genus	undifferent	9	70.308	70.332	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	3	Copepoda	Subclass	nauplius	128	999.939	1000.273	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	7	Cyclopoida	Order	adult	7	25.73	25.745	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	8	Cyclopoida	Order	copepodid	19	69.839	69.879	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	8	Cyclopoida	Order	copepodid	7	54.684	54.702	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	37	Daphnia sp	Genus	undifferent	13	47.785	47.812	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	102	Disparalon	Genus	undifferent	2	7.351	7.356	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	90	Eucyclops	Genus	adult	18	66.163	66.201	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	46	Harpactico	Order	undifferent	5	39.06	39.073	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	86	Kurzia sp.	Genus	undifferent	6	22.054	22.067	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	6	Ostracoda	Class	undifferent	2	7.351	7.356	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	6	Ostracoda	Class	undifferent	2	15.624	15.629	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	89	Pleuroxus	Genus	undifferent	23	84.542	84.59	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	1	Rotifera	Phylum	undifferent	40	147.03	147.113	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	1	Rotifera	Phylum	undifferent	210	1640.526	1641.073	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	150_micro	Regular	2	958000	964802	6802	6802	132	1	132	1	1	0.00758	35.891	35.891	103	Simocepha	Genus	undifferent	23	84.542	84.59	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2016	13.6	0.15	95	121	7.63	8.56	NA	NA	1	NA	high detrit	50_micron	Regular	1	957000	960274	3274	3274	135	1	135	1	1	0.00741	17.275	17.275	103	Simocepha	Genus	undifferent	10	78.12	78.146	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	10	Acanthocy	Species	adult	7	271.018	270.557	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	10	Acanthocy	Species	adult	4	282.265	282.54	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	43	Alona sp.	Genus	undifferent	2	77.434	77.302	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	43	Alona sp.	Genus	undifferent	4	282.265	282.54	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	35	Bosmina lo	Species	undifferent	59	2284.298	2280.406	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	35	Bosmina lo	Species	undifferent	41	2893.216	2896.038	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	64	Calanoida	Order	copepodid	2	77.434	77.302	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	64	Calanoida	Order	copepodid	1	70.566	70.635	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	36	Ceriodaph	Genus	undifferent	39	1509.96	1507.387	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	36	Ceriodaph	Genus	undifferent	20	1411.325	1412.701	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	38	Chydorus s	Genus	undifferent	42	1626.111	1623.34	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	38	Chydorus s	Genus	undifferent	27	1905.289	1907.147	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.03356	19.275	19.275	3	Copepoda	Subclass	nauplius	31	47.923	47.927	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	3	Copepoda	Subclass	nauplius	189	44650.03	44500.1	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	7	Cyclopoida	Order	adult	3	116.151	115.953	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	8	Cyclopoida	Order	copepodid	138	5342.935	5333.831	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	7	Cyclopoida	Order	adult	3	211.699	211.905	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	8	Cyclopoida	Order	copepodid	94	6633.228	6639.697	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	37	Daphnia sp	Genus	undifferent	26	1006.64	1004.925	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	37	Daphnia sp	Genus	undifferent	5	352.831	353.175	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	106	Eucyclops	Species	adult	4	154.868	154.604	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	106	Eucyclops	Species	adult	1	70.566	70.635	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	25	Eurytemor	Species	adult	1	38.717	38.651	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	46	Harpactico	Order	undifferent	1	38.717	38.651	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	86	Kurzia sp.	Genus	undifferent	2	77.434	77.302	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.00134	19.275	19.275	87	Leydigia sp	Genus	undifferent	2	77.434	77.302	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.03356	19.275	19.275	6	Ostracoda	Class	undifferent	5	7.73	7.73	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	6	Ostracoda	Class	undifferent	1	236.244	235.45	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	150_micro	Regular	2	965000	968653	3653	3653	149	0.2	149	5	1	0.03356	19.275	19.275	1	Rotifera	Phylum	undifferent	277	428.217	428.252	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	1	Rotifera	Phylum	undifferent	185	43705.06	43558.3	1	NA	1	NA	1	NA	1	NA
########	8:26:00	########	STTD	CLR	NA	2016	15.8	0.34	375	454	7.71	7.28	35.4	NA	1	NA	high detrit	50_micron	Regular	1	960000	961744	1744	1744	130	0.2	130	0.06	1	0.00046	9.202	9.202	103	Simocepha	Genus	undifferent	2	141.133	141.27	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	10	Acanthocy	Species	adult	2	8.454	8.453	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	35	Bosmina lo	Species	undifferent	97	410.013	409.967	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	50_micron	Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	35	Bosmina lo	Species	undifferent	6	301.027	301.08	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	64	Calanoida	Order	copepodid	8	33.815	33.812	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	36	Ceriodaph	Genus	undifferent	16	67.631	67.623	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	50_micron	Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	36	Ceriodaph	Genus	undifferent	1	50.171	50.18	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	38	Chydorus s	Genus	undifferent	24	101.446	101.435	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	50_micron	Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	38	Chydorus s	Genus	undifferent	2	100.342	100.36	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	3	Copepoda	Subclass	nauplius	6	25.362	25.359	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	50_micron	Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	3	Copepoda	Subclass	nauplius	66	3311.298	3311.884	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	8	Cyclopoida	Order	copepodid	106	448.055	448.005	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	50_micron	Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	8	Cyclopoida	Order	copepodid	6	301.027	301.08	1	NA	1	NA	1	NA	1	NA
########	8:09:00	########	SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3	NA	1	NA	high detrit	150_micro	Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	37	Daphnia sp	Genus	undifferent	13	54.95	54.944	1	NA	1	NA	1	NA	1	NA

########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 150_micro Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	108 Diacyclops	Species	adult	4	16.908	16.906	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 50_micron Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	106 Eucyclops	Species	adult	2	100.342	100.36	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 50_micron Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	46 Harpactico	Order	undifferent	1	50.171	50.18	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 150_micro Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	86 Kurzia sp.	Genus	undifferent	3	12.681	12.679	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 50_micron Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	99 Moina sp.	Genus	undifferent	1	50.171	50.18	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 150_micro Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	97 Monospilu	Species	undifferent	2	8.454	8.453	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 150_micro Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	1 Rotifera	Phylum	undifferent	28	118.354	118.341	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 50_micron Regular	1	962000	962423	423	423	112	1	112	1	1	0.00893	2.232	2.232	1 Rotifera	Phylum	undifferent	29	1454.964	1455.222	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 150_micro Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	103 Simocepha	Genus	undifferent	4	16.908	16.906	1 NA	1 NA	1 NA	1 NA
########	8:09:00	######## SHR	CLR	NA	2016	13.26	0.3	97	125	6.96	10.83	30.3 NA	1 NA	high detrit 150_micro Regular	2	970000	972399	2399	2399	107	2	107	2	1	0.01869	12.658	12.658	28 Sinocalanu	Species	copepodid	2	8.454	8.453	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	10 Acanthocy	Species	adult	5	98.29	98.288	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	10 Acanthocy	Species	adult	1	69.799	69.778	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	43 Alona sp.	Genus	undifferent	6	117.948	117.946	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	43 Alona sp.	Genus	undifferent	3	209.396	209.333	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	35 Bosmina lo	Species	undifferent	61	1199.141	1199.113	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	35 Bosmina lo	Species	undifferent	56	3908.731	3907.544	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	64 Calanoida	Order	copepodid	30	589.741	589.728	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	64 Calanoida	Order	copepodid	2	139.598	139.555	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	36 Ceriodaphr	Genus	undifferent	9	176.922	176.918	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	36 Ceriodaphr	Genus	undifferent	6	418.793	418.665	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	38 Chydorus s	Genus	undifferent	34	668.374	668.358	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	38 Chydorus s	Genus	undifferent	17	1186.579	1186.219	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00897	7.936	7.936	3 Copepoda	Subclass	nauplius	5	70.239	70.206	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	3 Copepoda	Subclass	nauplius	53	16257.92	16272.13	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	8 Cyclopoida	Order	copepodid	63	1238.457	1238.428	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	8 Cyclopoida	Order	copepodid	70	4885.914	4884.43	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	37 Daphnia sp	Genus	undifferent	37	727.348	727.331	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	37 Daphnia sp	Genus	undifferent	15	1046.982	1046.664	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	111 Diacyclops	Species	adult	28	550.425	550.413	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	108 Diacyclops	Species	adult	16	1116.78	1116.441	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	93 Eurycercus	Genus	undifferent	1	19.658	19.658	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	94 Graptolebe	Genus	undifferent	1	69.799	69.778	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00641	7.936	7.936	46 Harpactico	Order	undifferent	2	39.316	39.315	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	46 Harpactico	Order	undifferent	1	69.799	69.778	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	95 Monospilu	Genus	undifferent	1	69.799	69.778	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 150_micro Regular	2	972000	973504	1504	1504	78	0.5	78	0.7	1	0.00897	7.936	7.936	1 Rotifera	Phylum	undifferent	10	140.477	140.411	1 NA	1 NA	1 NA	1 NA
########	8:10:00	######## SHR	CLR	NA	2016	13.4	0.27	101	130	7	10.42	25.6 NA	1 NA	High detrit 50_micron Regular	1	962000	962200	200	200	81	1.1	81	0.25	1	0.00309	1.055	1.055	1 Rotifera	Phylum	undifferent	271	83130.11	83202.78	1 NA	1 NA	1 NA	3 CPUE
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	10 Acanthocy	Species	adult	18	2750.275	2777.702	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	10 Acanthocy	Species	adult	17	4812.047	4811.572	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	43 Alona sp.	Genus	undifferent	5	763.965	771.584	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	43 Alona sp.	Genus	undifferent	3	849.185	849.101	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	35 Bosmina lo	Species	undifferent	15	2291.896	2314.752	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	35 Bosmina lo	Species	undifferent	9	2547.554	2547.303	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	36 Ceriodaphr	Genus	undifferent	40	6111.722	6172.671	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	36 Ceriodaphr	Genus	undifferent	26	7359.601	7358.875	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	38 Chydorus s	Genus	undifferent	60	9167.583	9259.007	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	38 Chydorus s	Genus	undifferent	53	15002.26	15000.78	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	0.0301	16.362	16.362	3 Copepoda	Subclass	nauplius	10	20.305	20.305	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	3 Copepoda	Subclass	nauplius	317	89730.53	89721.67	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	8 Cyclopoida	Order	copepodid	49	7486.86	7561.522	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	8 Cyclopoida	Order	copepodid	67	18965.13	18963.26	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	37 Daphnia sp	Genus	undifferent	15	2291.896	2314.752	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	37 Daphnia sp	Genus	undifferent	18	5095.109	5094.606	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	108 Diacyclops	Species	adult	2	305.586	308.634	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	96 Eucyclops	Species	adult	4	1132.246	1132.135	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	25 Eurytemor	Species	adult	1	152.793	154.317	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	99 Moina sp.	Genus	undifferent	1	152.793	154.317	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	0.0301	16.362	16.362	1 Rotifera	Phylum	undifferent	165	335.028	335.03	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	1 Rotifera	Phylum	undifferent	578	163609.6	163593.5	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 150_micro Regular	2	973000	976101	3101	3101	202	0.08	202	6.08	1	4.00E-04	16.362	16.362	103 Simocepha	Genus	undifferent	1	152.793	154.317	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	103 Simocepha	Genus	undifferent	3	849.185	849.101	1 NA	1 NA	1 NA	1 NA
########	10:22:00	######## STTD	CLR	NA	2016	15.24	0.25	440	540	7.79	7.61	40.1 NA	1 NA	(150)Unab 50_micron Regular	1	962000	962837	837	837	125	0.1	125	0.1	1	8.00E-04	4.416	4.416	27 Sinocalanu	Species	adult	1	283.062	283.034	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	10 Acanthocy	Species	adult	13	105.877	105.88	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	43 Alona sp.	Genus	undifferent	6	48.866	48.868	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	35 Bosmina lo	Species	undifferent	33	268.766	268.773	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	64 Calanoida	Order	copepodid	6	48.866	48.868	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	36 Ceriodaphr	Genus	undifferent	14	114.022	114.025	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	38 Chydorus s	Genus	undifferent	52	423.51	423.521	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	3 Copepoda	Subclass	nauplius	4	32.578	32.579	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	7 Cyclopoida	Order	adult	10	81.444	81.446	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	37 Daphnia sp	Genus	undifferent	8	65.155	65.157	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	6 Ostracoda	Class	undifferent	3	24.433	24.434	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	107 Paracyclop	Genus	adult	2	16.289	16.289	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	23 Pseudodiap	Species	adult	2	16.289	16.289	1 NA	1 NA	1 NA	1 NA
4/7/2016	9:45:00	######## SHR	CLD	NA	2016	16.92	0.59	118	138	7.78	10.01	10.9 NA	1 NA	(150 & 50) 150_micro Regular	5	976000	977210	1210	1210	78	1.5	78	1.5	1	0.01923	6.385	6.385	1 Rotifera	Phylum	undifferent	10	81.444	81.446	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	10 Acanthocy	Species	adult	17	567.82	566.317	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	10 Acanthocy	Species	adult	27	968.096	968.627	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	43 Alona sp.	Genus	undifferent	5	167.006	166.564	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	43 Alona sp.	Genus	undifferent	3	107.566	107.625	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.01109	22.014	22.014	5 Arthropod	Phylum	nauplius	5	20.48	20.482	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	35 Bosmina lo	Species	undifferent	35	1169.042	1165.947	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	35 Bosmina lo	Species	undifferent	26	932.24	932.752	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	36 Ceriodaphr	Genus	undifferent	15	501.018	499.691	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	36 Ceriodaphr	Genus	undifferent	13	466.12	466.376	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	38 Chydorus s	Genus	undifferent	126	4208.552	4197.408	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	38 Chydorus s	Genus	undifferent	96	3442.119	3444.007	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	3 Copepoda	Subclass	nauplius	76	16350.06	16359.03	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	8 Cyclopoida	Order	copepodid	15	501.018	499.691	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	8 Cyclopoida	Order	copepodid	14	501.976	502.251	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	37 Daphnia sp	Genus	undifferent	10	334.012	333.128	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	37 Daphnia sp	Genus	undifferent	9	322.699	322.876	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	111 Diacyclops	Species	adult	1	35.855	35.875	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	93 Eurycercus	Genus	undifferent	1	33.401	33.313	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	112 Hesperodi	Species	adult	2	71.711	71.75	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	82 Hesperodi	Genus	adult	2	66.802	66.626	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	81 Leptodiapt	Species	adult	1	35.855	35.875	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	87 Leydigia sp	Genus	undifferent	1	33.401	33.313	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	88 Picripleuro	Genus	undifferent	1	33.401	33.313	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	89 Pleuroxus	Genus	undifferent	1	33.401	33.313	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.01109	22.014	22.014	1 Rotifera	Phylum	undifferent	118	483.339	483.387	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 50_micron Regular	2	963000	963766	766	766	87	0.6	87	0.1	1	0.00115	4.042	4.042	1 Rotifera	Phylum	undifferent	237	50986.38	51014.35	1 NA	1 NA	1 NA	1 NA
4/8/2016	8:52:00	######## STTD	CLD	NA	2016	19.7	0.24	567	631	8.04	7.17	33.9 NA	1 NA	(150) High 150_micro Regular	5	977000	981172	4172	4172	88	0.12	101	1.12	1	0.00136	22.014	22.014	103 Simocepha	Genus	undifferent	2	66.802	66.626	1 NA	1 NA	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 150_micro Regular	5	981000	982291	1291	1291	65	1.5	65	1.5	1	0.02308	6.812	6.812	10 Acanthocy	Species	adult	10	63.605	63.614	1 NA	1 NA	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 50_micron Regular	2	964000	964197	197	197	66	0.6	66	0.6	1	0.00909	1.039	1.039	10 Acanthocy	Species	adult	1	105.882	105.823	1 NA	3 FMLOW	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 150_micro Regular	5	981000	982291	1291	1291	65	1.5	65	1.5	1	0.02308	6.812	6.812	35 Bosmina lo	Species	undifferent	13	82.686	82.698	1 NA	1 NA	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 50_micron Regular	2	964000	964197	197	197	66	0.6	66	0.6	1	0.00909	1.039	1.039	35 Bosmina lo	Species	undifferent	4	423.526	423.292	1 NA	3 FMLOW	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 150_micro Regular	5	981000	982291	1291	1291	65	1.5	65	1.5	1	0.02308	6.812	6.812	38 Chydorus s	Genus	undifferent	4	25.442	25.445	1 NA	1 NA	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 50_micron Regular	2	964000	964197	197	197	66	0.6	66	0.6	1	0.00909	1.039	1.039	38 Chydorus s	Genus	undifferent	4	423.526	423.292	1 NA	3 FMLOW	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 50_micron Regular	2	964000	964197	197	197	66	0.6	66	0.6	1	0.00909	1.039	1.039	3 Copepoda	Subclass	nauplius	20	2117.632	2116.46	1 NA	3 FMLOW	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 150_micro Regular	5	981000	982291	1291	1291	65	1.5	65	1.5	1	0.02308	6.812	6.812	8 Cyclopoida	Order	copepodid	10	63.605	63.614	1 NA	1 NA	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 50_micron Regular	2	964000	964197	197	197	66	0.6	66	0.6	1	0.00909	1.039	1.039	8 Cyclopoida	Order	copepodid	1	105.882	105.823	1 NA	3 FMLOW	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 150_micro Regular	5	981000	982291	1291	1291	65	1.5	65	1.5	1	0.02308	6.812	6.812	37 Daphnia sp	Genus	undifferent	4	25.442	25.445	1 NA	1 NA	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 150_micro Regular	5	981000	982291	1291	1291	65	1.5	65	1.5	1	0.02308	6.812	6.812	1 Rotifera	Phylum	undifferent	7	44.523	44.529	1 NA	1 NA	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 50_micron Regular	2	964000	964197	197	197	66	0.6	66	0.6	1	0.00909	1.039	1.039	1 Rotifera	Phylum	undifferent	93	9846.99	9841.537	1 NA	3 FMLOW	1 NA	1 NA
########	10:35:00	######## SHR	CLR	NA	2016	16.81	0.7	106	126	7.74	10.13	7.4 NA	1 NA	(50 & 150) 150_micro Regular	5	981000	982291	1291	1291	65	1.5	65	1.5	1	0.02308	6.812	6.812	27 Sinocalanu	Species	adult	1	6.36	6.361	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 150_micro Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	10 Acanthocy	Species	adult	84	1707.407	1709.582	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 50_micron Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	10 Acanthocy	Species	adult	16	3275.259	3272.276	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 150_micro Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	43 Alona sp.	Genus	undifferent	1	20.326	20.352	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 50_micron Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	43 Alona sp.	Genus	undifferent	1	204.704	204.517	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 150_micro Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	35 Bosmina lo	Species	undifferent	26	528.483	529.156	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 50_micron Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	35 Bosmina lo	Species	undifferent	15	3070.555	3067.759	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 50_micron Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	64 Calanoida	Order	copepodid	4	818.815	818.069	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 150_micro Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	36 Ceriodaphr	Genus	undifferent	8	162.61	162.817	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 50_micron Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	36 Ceriodaphr	Genus	undifferent	4	818.815	818.069	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 150_micro Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	38 Chydorus s	Genus	undifferent	37	752.072	753.03	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 50_micron Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	38 Chydorus s	Genus	undifferent	24	4912.888	4908.414	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 150_micro Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00667	18.426	18.426	3 Copepoda	Subclass	nauplius	2	16.273	16.282	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 50_micron Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	3 Copepoda	Subclass	nauplius	63	76687.12	77307.53	1 NA	1 NA	1 NA	1 NA
########	8:28:00	######## STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6 NA	1 NA	(150) High 150_micro Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	7 Cyclopoida	Order	adult	35	711.419	712.326	1 NA	1 NA	1 NA	1 NA

########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	8	Cyclopoida	Order	copepodid	46	9416.369	9407.794	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	150_micron	Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	37	Daphnia sp	Genus	undifferent	6	121.958	122.113	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	37	Daphnia sp	Genus	undifferent	2	409.407	409.035	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	102	Disparalon	Genus	undifferent	1	204.704	204.517	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	96	Eucyclops	Species	adult	1	204.704	204.517	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	150_micron	Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	25	Eurytemor	Species	adult	2	40.653	40.704	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	25	Eurytemor	Species	adult	1	204.704	204.517	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	150_micron	Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	46	Harpactico	Order	undifferent	1	20.326	20.352	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	46	Harpactico	Order	undifferent	4	818.815	818.069	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	150_micron	Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	81	Leptodiapt	Species	adult	5	101.631	101.761	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	81	Leptodiapt	Species	adult	3	614.111	613.552	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	6	Ostracoda	Class	undifferent	1	1217.256	1227.104	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	23	Pseudodiap	Species	adult	1	204.704	204.517	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	150_micron	Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00667	18.426	18.426	1	Rotifera	Phylum	undifferent	18	146.459	146.536	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	1	Rotifera	Phylum	undifferent	600	730353.5	736262.2	1	NA	1	NA	1	NA	3	CPUE
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	150_micron	Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	40	Scapholeb	Genus	undifferent	1	20.326	20.352	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	150_micron	Regular	5	982000	985492	3492	3492	75	0.2	75	0.5	1	0.00267	18.426	18.426	27	Sinocalanu	Species	adult	4	81.305	81.409	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	STTD	CLD	NA	2016	20.56	0.28	707	772	7.97	6.64	38.6	NA	1	NA	(150) High	50_micron	Regular	2	964000	964278	278	278	90	0.3	90	0.05	1	0.00056	1.467	1.467	27	Sinocalanu	Species	adult	1	204.704	204.517	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	10	Acanthocy	Species	adult	29	481.983	481.779	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	10	Acanthocy	Species	adult	17	2075.395	2078.599	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	43	Alona sp.	Genus	undifferent	1	16.62	16.613	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	35	Bosmina lo	Species	undifferent	65	1080.307	1079.85	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	35	Bosmina lo	Species	undifferent	25	3052.052	3056.763	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	64	Calanoida	Order	copepodid	9	149.581	149.518	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	64	Calanoida	Order	copepodid	4	488.328	489.082	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	36	Ceriodaphi	Genus	undifferent	25	415.503	415.327	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	36	Ceriodaphi	Genus	undifferent	9	1098.739	1100.435	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	38	Chydorus s	Genus	undifferent	1	16.62	16.613	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	38	Chydorus s	Genus	undifferent	2	244.164	244.541	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.0451	15.349	15.349	3	Copepoda	Subclass	nauplius	275	397.261	397.269	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	3	Copepoda	Subclass	nauplius	327	39920.84	39982.47	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	8	Cyclopoida	Order	copepodid	62	1030.447	1030.011	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	8	Cyclopoida	Order	copepodid	30	3662.463	3668.116	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	37	Daphnia sp	Genus	undifferent	12	199.441	199.357	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	108	Diacyclops	Species	adult	2	33.24	33.226	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	25	Eurytemor	Species	adult	7	116.341	116.292	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	25	Eurytemor	Species	adult	1	122.082	122.271	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	81	Leptodiapt	Species	adult	2	33.24	33.226	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	81	Leptodiapt	Species	adult	1	122.082	122.271	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	45	Macrothrix	Genus	undifferent	45	747.905	747.588	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.0451	15.349	15.349	6	Ostracoda	Class	undifferent	18	26.003	26.003	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	6	Ostracoda	Class	undifferent	2	244.164	244.541	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.00392	15.349	15.349	23	Pseudodiap	Species	adult	2	33.24	33.226	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	150_micron	Regular	5	986000	988909	2909	2909	51	0.2	51	2.3	1	0.0451	15.349	15.349	1	Rotifera	Phylum	undifferent	11	15.89	15.891	1	NA	1	NA	1	NA	1	NA
5/4/2016	10:42:00	########	STTD	CLD	NA	2016	20.4	0.16	655	718	7.97	6.51	52.4	NA	1	NA	(150) High	50_micron	Regular	2	964000	964496	496	496	64	0.2	64	0.2	1	0.00313	2.617	2.617	1	Rotifera	Phylum	undifferent	110	13429.03	13449.76	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	10	Acanthocy	Species	adult	11	73.497	73.499	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	43	Alona sp.	Genus	undifferent	2	13.363	13.364	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	35	Bosmina lo	Species	undifferent	45	300.668	300.68	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	64	Calanoida	Order	copepodid	11	73.497	73.499	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	36	Ceriodaphi	Genus	undifferent	4	26.726	26.727	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	38	Chydorus s	Genus	undifferent	7	46.771	46.772	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.18182	3.293	3.293	3	Copepoda	Subclass	nauplius	9	15.032	15.034	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	7	Cyclopoida	Order	adult	3	20.045	20.045	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	8	Cyclopoida	Order	copepodid	136	908.685	908.721	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	37	Daphnia sp	Genus	undifferent	7	46.771	46.772	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	93	Eurycercus	Genus	undifferent	1	6.682	6.682	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.18182	3.293	3.293	6	Ostracoda	Class	undifferent	2	3.34	3.341	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	89	Pleuroxus s	Genus	undifferent	2	13.363	13.364	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.18182	3.293	3.293	1	Rotifera	Phylum	undifferent	62	103.552	103.567	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	40	Scapholeb	Genus	undifferent	9	60.134	60.136	1	NA	1	NA	1	NA	1	NA
5/5/2016	8:53:00	########	SHR	CLR	NA	2016	17.67	1.9	94	109	7.15	10.61	4.1	NA	1	NA	(150)High	150_micron	Regular	5	989000	989624	624	624	44	2	44	8	1	0.04545	3.293	3.293	100	Sida sp.	Genus	undifferent	1	6.682	6.682	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	10	Acanthocy	Species	adult	16	627.699	626.709	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	9	Acanthocy	Species	copepodid	11	1000.1	999.935	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	35	Bosmina lo	Species	undifferent	53	2079.253	2075.975	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	35	Bosmina lo	Species	undifferent	71	6455.191	6454.125	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	64	Calanoida	Order	copepodid	92	3609.27	3603.579	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	64	Calanoida	Order	copepodid	54	4909.582	4908.771	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	39	Camptocer	Genus	undifferent	1	39.231	39.169	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	36	Ceriodaphi	Genus	undifferent	59	2314.64	2310.991	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	36	Ceriodaphi	Genus	undifferent	45	4091.318	4090.643	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00513	9.957	9.957	3	Copepoda	Subclass	nauplius	317	6206.023	6208.34	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	3	Copepoda	Subclass	nauplius	657	119073.5	119446.8	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	8	Cyclopoida	Order	copepodid	7	274.618	274.185	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	8	Cyclopoida	Order	copepodid	7	636.427	636.322	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	37	Daphnia sp	Genus	undifferent	11	431.543	430.863	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	37	Daphnia sp	Genus	undifferent	5	454.591	454.516	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	41	Diaphanos	Genus	undifferent	2	181.836	181.806	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	46	Harpactico	Order	undifferent	1	90.918	90.903	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	23	Pseudodiap	Species	adult	37	1451.554	1449.266	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	23	Pseudodiap	Species	adult	9	818.264	818.129	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00513	9.957	9.957	1	Rotifera	Phylum	undifferent	13	254.506	254.601	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	1	Rotifera	Phylum	undifferent	5	906.191	909.032	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	150_micro	Regular	5	990000	991887	1887	1887	78	0.2	78	0.4	1	0.00256	9.957	9.957	27	Sinocalanu	Species	adult	21	823.855	822.556	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLD	NA	2016	22.57	0.18	402	421	7.98	6.42	101.3	NA	1	NA	(50) High d	50_micron	Regular	2	965000	965688	688	688	66	0.2	66	0.1	1	0.00152	3.63	3.63	27	Sinocalanu	Species	adult	10	909.182	909.032	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	10	Acanthocy	Species	adult	6	12.77	12.773	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	43	Alona sp.	Genus	undifferent	8	17.027	17.031	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	35	Bosmina lo	Species	undifferent	32	68.109	68.125	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	64	Calanoida	Order	copepodid	4	8.514	8.516	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	39	Camptocer	Genus	undifferent	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	36	Ceriodaphi	Genus	undifferent	4	8.514	8.516	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	38	Chydorus s	Genus	undifferent	5	10.642	10.645	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	8	Cyclopoida	Order	copepodid	65	138.346	138.379	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	37	Daphnia sp	Genus	undifferent	9	19.156	19.16	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	108	Diacyclops	Species	adult	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	93	Eurycercus	Genus	undifferent	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	94	Graptolebe	Genus	undifferent	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	87	Leydigia sp	Genus	undifferent	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	99	Moina sp.	Genus	undifferent	5	10.642	10.645	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	97	Monospilu	Species	undifferent	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	6	Ostracoda	Class	undifferent	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	89	Pleuroxus s	Genus	undifferent	1	2.128	2.129	1	NA	1	NA	1	NA	1	NA
########	9:10:00	########	SHR	CLR	NA	2016	18.32	1.35	80	92	7.68	9.51	3.37	NA	1	NA	Hiah silt an	150_micro	Regular	5	991000	995550	4550	4550	92	1.8	92	1.8	1	0.01957	24.008	24.008	1	Rotifera	Phylum	undifferent	66	140.474	140.508	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	10	Acanthocy	Species	adult	8	44.253	44.224	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	9	Acanthocy	Species	copepodid	1	5.898	5.898	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	43	Alona sp.	Genus	undifferent	4	22.127	22.112	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	43	Alona sp.	Genus	undifferent	7	41.284	41.288	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	35	Bosmina lo	Species	undifferent	138	763.365	762.864	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	35	Bosmina lo	Species	undifferent	67	395.145	395.186	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	64	Calanoida	Order	copepodid	2	11.063	11.056	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	36	Ceriodaphi	Genus	undifferent	16	88.506	88.448	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	36	Ceriodaphi	Genus	undifferent	7	41.284	41.288	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	38	Chydorus s	Genus	undifferent	1	5.898	5.898	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	3	Copepoda	Subclass	nauplius	213	2931.322	2931.458	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	8	Cyclopoida	Order	copepodid	49	271.05	270.872	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	7	Cyclopoida	Order	adult	1	5.898	5.898	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	8	Cyclopoida	Order	copepodid	128	754.904	754.983	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	37	Daphnia sp	Genus	undifferent	2	11.063	11.056	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	46	Harpactico	Order	undifferent	1	5.532	5.528	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	44	Ilyocryptus	Genus	undifferent	1	5.532	5.528	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	81	Leptodiapt	Species	adult	1	5.532	5.528	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	99	Moina sp.	Genus	undifferent	45	248.923	248.76	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	99	Moina sp.	Genus	undifferent	28	165.135	165.153	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	95	Monospilu	Genus	undifferent	1	5.898	5.898	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	6	Ostracoda	Class	undifferent	3	16.595	16.584	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	6	Ostracoda	Class	undifferent	1	13.762	13.763	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	107	Paracyclop	Genus	adult	1	5.532	5.528	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	150_micro	Regular	5	995000	999514	4514	4514	79	0.6	79	0.6	1	0.00759	23.818	23.818	1	Rotifera	Phylum	undifferent	38	210.202	210.064	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	1	Rotifera	Phylum	undifferent	190	2614.795	2614.916	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	SHR	CLR	NA	2016	19.93	1.25	110	111	7.57	8.95	6.9	NA	1	NA	(50) High a	50_micron	Regular	2	965600	966160	560	560	61	3.5	61	1.5	1	0.02459	2.955	2.955	103	Simocepha	Genus	undifferent	1	5.898	5.898	1	NA	1	NA	1	NA	1	NA

6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	10	Acanthocy	Species	adult	1	76.809	2.156	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	35	Bosmina lo	Species	undifferent	29	2227.467	62.526	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	35	Bosmina lo	Species	undifferent	57	4961.95	4961.66	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	64	Calanoida	Order	copepodid	144	11060.53	310.475	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	64	Calanoida	Order	copepodid	64	5571.312	5570.987	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	36	Ceriodaphı	Genus	undifferent	32	2457.895	68.995	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	36	Ceriodaphı	Genus	undifferent	52	4526.691	4526.427	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.11667	0.781	27.828	3	Copepoda	Subclass	nauplius	302	3314.337	93.019	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	3	Copepoda	Subclass	nauplius	429	99554.44	99581.39	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	8	Cyclopoida	Order	copepodid	6	460.855	12.936	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	8	Cyclopoida	Order	copepodid	11	957.569	957.513	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	37	Daphnia sp	Genus	undifferent	4	307.237	8.624	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	37	Daphnia sp	Genus	undifferent	8	696.414	696.373	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	41	Diaphanos	Genus	undifferent	1	76.809	2.156	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	41	Diaphanos	Genus	undifferent	3	261.155	261.14	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	46	Harpactico	Order	undifferent	3	230.428	6.468	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	46	Harpactico	Order	undifferent	7	609.362	609.327	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	16	Limnoithor	Species	adult	2	174.103	174.093	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.11667	0.781	27.828	6	Ostracoda	Class	undifferent	10	109.746	3.08	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	23	Pseudodia	Species	adult	5	384.046	10.78	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	24	Pseudodia	Species	copepodid	5	435.259	435.233	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.11667	0.781	27.828	1	Rotifera	Phylum	undifferent	1	10.975	0.308	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	1	Rotifera	Phylum	undifferent	9	2088.555	2089.12	1	NA	1	NA	1	NA	1	NA
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	150_micro	Regular	5	0	148	148	5274	60	1	60	7	1	0.01667	0.781	27.828	27	Sinocalanu	Species	adult	5	384.046	10.78	1	NA	7	FMLOW	1	NA	7	FMCHANGE
6/1/2016	8:49:00	########	STTD	CLR	NA	2016	24.19	0.17	339	344	7.92	6.84	61.3	NA	1	NA	NA	50_micron	Regular	2	965000	965215	215	215	79	0.8	79	0.3	1	0.0038	1.134	1.134	27	Sinocalanu	Species	adult	2	174.103	174.093	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	10	Acanthocy	Species	adult	8	8.423	8.423	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	10	Acanthocy	Species	adult	3	88.426	88.398	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	43	Alona sp.	Genus	undifferent	12	12.635	12.635	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	43	Alona sp.	Genus	undifferent	4	117.901	117.864	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	35	Bosmina lo	Species	undifferent	35	36.853	36.851	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	35	Bosmina lo	Species	undifferent	5	147.377	147.33	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	64	Calanoida	Order	copepodid	2	2.106	2.106	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	39	Camptocer	Genus	undifferent	1	1.053	1.053	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	36	Ceriodaphı	Genus	undifferent	5	5.265	5.264	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	36	Ceriodaphı	Genus	undifferent	3	88.426	88.398	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	3	Copepoda	Subclass	nauplius	60	1768.522	1767.954	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	8	Cyclopoida	Order	copepodid	57	60.017	60.014	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	8	Cyclopoida	Order	copepodid	12	353.704	353.591	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	41	Diaphanos	Genus	undifferent	2	2.106	2.106	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	102	Disparalon	Genus	undifferent	7	7.371	7.37	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	93	Eurycercus	Genus	undifferent	4	4.212	4.212	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	46	Harpactico	Order	undifferent	2	2.106	2.106	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	44	Ilyocryptus	Genus	undifferent	2	2.106	2.106	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	87	Leydigia sp	Genus	undifferent	2	2.106	2.106	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	95	Monospilu	Genus	undifferent	4	4.212	4.212	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	6	Ostracoda	Class	undifferent	7	7.371	7.37	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	1	Rotifera	Phylum	undifferent	36	37.905	37.904	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	1	Rotifera	Phylum	undifferent	49	1444.293	1443.829	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	100	Sida sp.	Genus	undifferent	16	16.847	16.846	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	150_micro	Regular	5	0	4680	4680	4680	78	3	78	3	1	0.03846	24.694	24.694	80	Skistodiapt	Species	adult	3	3.159	3.159	1	NA	1	NA	1	NA	1	NA
########	8:53:00	########	SHR	CLR	NA	2016	20.1	1.2	93	102	6.98	9.54	9.4	NA	1	NA	(50) High d	50_micron	Regular	2	965000	966132	1132	1132	88	0.5	88	0.5	1	0.00568	5.973	5.973	80	Skistodiapt	Species	adult	1	29.475	29.466	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	35	Bosmina lo	Species	undifferent	38	1393.807	1395.009	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	35	Bosmina lo	Species	undifferent	60	23339.95	518.813	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	64	Calanoida	Order	copepodid	11	403.47	403.818	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	64	Calanoida	Order	copepodid	21	8168.981	181.585	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	36	Ceriodaphı	Genus	undifferent	71	2604.218	2606.464	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	36	Ceriodaphı	Genus	undifferent	89	34620.92	769.573	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	38	Chydorus s	Genus	undifferent	1	388.999	8.647	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	3	Copepoda	Subclass	nauplius	209	7665.938	7672.55	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	3	Copepoda	Subclass	nauplius	252	563191.4	12529.33	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	8	Cyclopoida	Order	copepodid	3	1166.997	25.941	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	37	Daphnia sp	Genus	undifferent	9	330.112	330.397	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	37	Daphnia sp	Genus	undifferent	7	2722.994	60.528	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	41	Diaphanos	Genus	undifferent	14	513.508	513.951	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	41	Diaphanos	Genus	undifferent	16	6223.986	138.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	46	Harpactico	Order	undifferent	2	777.998	17.294	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	16	Limnoithor	Species	adult	4	1555.996	34.588	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	6	Ostracoda	Class	undifferent	1	36.679	36.711	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	23	Pseudodia	Species	adult	1	388.999	8.647	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	1	Rotifera	Phylum	undifferent	433	15882.06	15895.76	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	1	Rotifera	Phylum	undifferent	105	234663.1	5220.556	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	150_micro	Regular	5	4000	5239	1239	1239	240	1	240	1	1	0.00417	6.538	6.538	27	Sinocalanu	Species	adult	2	73.358	73.422	1	NA	1	NA	1	NA	1	NA
########	8:20:00	########	STTD	CLD	NA	2016	20.81	0.17	201	218	7.75	8.3	103.3	NA	1	NA	(150) Extre	50_micron	Regular	2	966000	966018	18	810	85	2.3	85	0.4	1	0.00471	0.095	4.274	27	Sinocalanu	Species	adult	1	388.999	8.647	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	10	Acanthocy	Species	adult	1	2.091	2.091	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	35	Bosmina lo	Species	undifferent	3	6.272	6.272	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	50_micron	Regular	2	966000	966686	686	686	68	0.5	68	0.5	1	0.00735	3.62	3.62	35	Bosmina lo	Species	undifferent	1	37.584	37.572	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	3	Copepoda	Subclass	nauplius	1	2.091	2.091	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	50_micron	Regular	2	966000	966686	686	686	68	0.5	68	0.5	1	0.00735	3.62	3.62	3	Copepoda	Subclass	nauplius	55	2067.125	2066.479	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	8	Cyclopoida	Order	copepodid	33	68.987	68.987	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	50_micron	Regular	2	966000	966686	686	686	68	0.5	68	0.5	1	0.00735	3.62	3.62	8	Cyclopoida	Order	copepodid	18	676.514	676.302	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	37	Daphnia sp	Genus	undifferent	1	2.091	2.091	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	94	Graptolebe	Genus	undifferent	1	2.091	2.091	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	95	Monospilu	Genus	undifferent	1	2.091	2.091	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	50_micron	Regular	2	966000	966686	686	686	68	0.5	68	0.5	1	0.00735	3.62	3.62	6	Ostracoda	Class	undifferent	4	150.336	150.289	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	23	Pseudodia	Species	adult	1	2.091	2.091	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	150_micro	Regular	5	5000	9835	4835	4835	80	1.5	80	1.5	1	0.01875	25.512	25.512	1	Rotifera	Phylum	undifferent	1	2.091	2.091	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	21.76	1	90	96	7.29	9.38	5.4	NA	1	NA	(50) High d	50_micron	Regular	2	966000	966686	686	686	68	0.5	68	0.5	1	0.00735	3.62	3.62	1	Rotifera	Phylum	undifferent	88	3307.4	3306.366	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.00217	8.026	8.026	35	Bosmina lo	Species	undifferent	346	19866.31	19831.62	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	35	Bosmina lo	Species	undifferent	263	187287.3	21537.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.00217	8.026	8.026	64	Calanoida	Order	copepodid	82	4708.201	4699.98	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	64	Calanoida	Order	copepodid	45	32045.35	3685.098	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.00217	8.026	8.026	36	Ceriodaphı	Genus	undifferent	20	1148.342	1146.337	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	36	Ceriodaphı	Genus	undifferent	8	5696.951	655.129	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.02826	8.026	8.026	3	Copepoda	Subclass	nauplius	13	57.315	57.317	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	3	Copepoda	Subclass	nauplius	226	128931.4	14805.91	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.00217	8.026	8.026	8	Cyclopoida	Order	copepodid	2	114.834	114.634	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	8	Cyclopoida	Order	copepodid	5	3560.594	409.455	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	41	Diaphanos	Genus	undifferent	1	712.119	81.891	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	16	Limnoithor	Species	adult	6	4272.713	491.346	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.02826	8.026	8.026	6	Ostracoda	Class	undifferent	3	13.227	13.227	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	6	Ostracoda	Class	undifferent	1	570.493	65.513	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.00217	8.026	8.026	23	Pseudodia	Species	adult	5	287.085	286.584	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	23	Pseudodia	Species	adult	1	712.119	81.891	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	150_micro	Regular	5	9000	10521	1521	1521	46	0.1	46	1.3	1	0.02826	8.026	8.026	1	Rotifera	Phylum	undifferent	53	233.671	233.676	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	1	Rotifera	Phylum	undifferent	78	44498.45	5110.003	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:40:00	########	STTD	CLR	NA	2016	25.87	0.22	223	220	7.64	6.68	61.2	NA	1	SFSU zoop	(150) High	50_micron	Regular	2	967000	967093	93	810	70	0.2	70	0.25	1	0.00357	0.491	4.274	27	Sinocalanu	Species	adult	3	2136.357	245.673	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	10	Acanthocy	Species	adult	1	4.842	4.842	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	43	Alona sp.	Genus	undifferent	2	9.683	9.685	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	43	Alona sp.	Genus	undifferent	1	34.948	34.931	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	35	Bosmina lo	Species	undifferent	7	33.892	33.897	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	35	Bosmina lo	Species	undifferent	1	34.948	34.931	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	39	Camptocer	Genus	undifferent	2	9.683	9.685	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	36	Ceriodaphı	Genus	undifferent	1	34.948	34.931	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	38	Chydorus s	Genus	undifferent	2	9.683	9.685	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.24096	28.567	28.567	3	Copepoda	Subclass	nauplius	1	0.145	0.145	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	3	Copepoda	Subclass	nauplius	59	2061.906	2060.93	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	8	Cyclopoida	Order	copepodid	28	135.567	135.588	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	8	Cyclopoida	Order	copepodid	26	908.637	908.206	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	93	Eurycercus	Genus	undifferent	2	9.683	9.685	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	46	Harpactico	Order	undifferent	1	34.948	34.931	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.00723	28.567	28.567	95	Monospilu	Genus	undifferent	1	4.842	4.842	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.24096	28.567	28.567	6	Ostracoda	Class	undifferent	1	0.145	0.145	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	6	Ostracoda	Class	undifferent	1	34.948	34.931	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	150_micro	Regular	5	33000	38414	5414	5414	83	0.6	83	20	1	0.24096	28.567	28.567	1	Rotifera	Phylum	undifferent	15	2.179	2.179	1	NA	1	NA	1	NA	1	NA
7/6/2016	8:25:00	########	SHR	CLR	NA	2016	20.77	1.3	85	93	7.21	9.19	5.09	NA	1	motor use	High algae	50_micron	Regular	2	967000	967850	850	850	94	0.6	94	0.6	1	0.00638	4.485	4.485	1	Rotifera	Phylum	undifferent	127	4438.34	4436.239	1	NA	1	NA	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	150_micro	Regular	5	38000	39214	1214	1214	540	1	540	1	1	0.00185	6.406	6.406	35	Bosmina lo	Species	undifferent	197	16622.93	16607.14	1	NA	1	NA	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	35	Bosmina lo	Species	undifferent	171	9770.256	9766.736	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	150_micro	Regular	5	38000	39214	1214	1214	540	1	540	1	1	0.00185	6.406	6.406	64	Calanoida	Order	copepodid	53	4472.159	4467.911	1	NA	1	NA	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	64	Calanoida	Order	copepodid	66	3770.976	3769.617	1	NA	3	FMLOW	1	NA	1	NA

7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	150_micro	Regular	5	38000	39214	1214	1214	540	1	540	1	1	0.00185	6.406	6.406	36	Ceriodaphn	Genus	undifferent	5	421.902	421.501	1	NA	1	NA	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	36	Ceriodaphn	Genus	undifferent	8	457.088	456.923	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	150_micro	Regular	5	38000	39214	1214	1214	540	1	540	1	1	0.00185	6.406	6.406	3	Copepoda	Subclass	nauplius	217	18310.54	18293.14	1	NA	1	NA	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	3	Copepoda	Subclass	nauplius	346	32943.6	32936.56	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	150_micro	Regular	5	38000	39214	1214	1214	540	1	540	1	1	0.00185	6.406	6.406	8	Cyclopoida	Order	copepodid	5	421.902	421.501	1	NA	1	NA	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	8	Cyclopoida	Order	copepodid	4	228.544	228.462	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	41	Diaphanos	Genus	undifferent	6	342.816	342.692	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	16	Limnoithor	Species	adult	4	228.544	228.462	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	23	Pseudodiap	Species	adult	1	57.136	57.115	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	150_micro	Regular	5	38000	39214	1214	1214	540	1	540	1	1	0.00185	6.406	6.406	1	Rotifera	Phylum	undifferent	757	63875.93	63815.25	1	NA	1	NA	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	1	Rotifera	Phylum	undifferent	60	5712.762	5711.542	1	NA	3	FMLOW	1	NA	1	NA
7/7/2016	10:25:00	########	STTD	CLR	NA	2016	21.14	0.21	153	165	7.72	8.9	66.3	NA	1	ZOOP150 F	high algae	50_micron	Regular	2	968000	968146	146	146	220	5	220	3	1	0.01364	0.77	0.77	27	Sinocalanu	Species	adult	2	114.272	114.231	1	NA	3	FMLOW	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	10	Acanthocy	Species	adult	2	21.558	21.56	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	43	Alona sp.	Genus	undifferent	1	10.779	10.78	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	35	Bosmina lo	Species	undifferent	21	226.36	226.375	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	64	Calanoida	Order	copepodid	1	10.779	10.78	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	36	Ceriodaphn	Genus	undifferent	1	10.779	10.78	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	38	Chydorus s	Genus	undifferent	2	21.558	21.56	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	50_micron	Regular	2	969000	969862	862	862	114	0.2	114	0.2	1	0.00175	4.548	4.548	38	Chydorus s	Genus	undifferent	1	125.644	125.32	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	3	Copepoda	Subclass	nauplius	2	21.558	21.56	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	50_micron	Regular	2	969000	969862	862	862	114	0.2	114	0.2	1	0.00175	4.548	4.548	3	Copepoda	Subclass	nauplius	15	1884.659	1879.803	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	8	Cyclopoida	Order	copepodid	22	237.139	237.155	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	50_micron	Regular	2	969000	969862	862	862	114	0.2	114	0.2	1	0.00175	4.548	4.548	7	Cyclopoida	Order	adult	5	628.22	626.601	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	37	Daphnia sp	Genus	undifferent	3	32.337	32.339	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	108	Diacyclops	Species	adult	6	64.674	64.679	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	41	Diaphanos	Genus	undifferent	4	43.116	43.119	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	102	Disparalon	Genus	undifferent	6	64.674	64.679	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	95	Monospilu	Genus	undifferent	7	75.453	75.458	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	6	Ostracoda	Class	undifferent	2	21.558	21.56	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	50_micron	Regular	2	969000	969862	862	862	114	0.2	114	0.2	1	0.00175	4.548	4.548	6	Ostracoda	Class	undifferent	1	125.644	125.32	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	1	Rotifera	Phylum	undifferent	14	150.906	150.917	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	50_micron	Regular	2	969000	969862	862	862	114	0.2	114	0.2	1	0.00175	4.548	4.548	1	Rotifera	Phylum	undifferent	67	8418.143	8396.454	1	NA	1	NA	1	NA	1	NA
########	8:25:00	########	SHR	CLD	NA	2016	19.86	NA	82	91	6.87	9.38	7.8	NA	1	NA	High algae,	150_micro	Regular	5	63000	63817	817	817	79	1.7	79	1.7	1	0.02152	4.311	4.311	80	Skistodiapt	Species	adult	1	10.779	10.78	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	10	Acanthocy	Species	adult	3	1408.59	1407.986	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	35	Bosmina lo	Species	undifferent	59	6848.441	6823.569	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	35	Bosmina lo	Species	undifferent	34	15964.02	15957.17	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	64	Calanoida	Order	copepodid	48	5571.613	5551.378	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	64	Calanoida	Order	copepodid	23	10799.19	10794.56	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	36	Ceriodaphn	Genus	undifferent	4	464.301	462.615	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	36	Ceriodaphn	Genus	undifferent	5	2347.649	2346.643	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	38	Chydorus s	Genus	undifferent	1	116.075	115.654	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	3	Copepoda	Subclass	nauplius	30	3482.258	3469.611	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	3	Copepoda	Subclass	nauplius	97	182657	182099.5	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	7	Cyclopoida	Order	adult	17	1973.279	1966.113	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	8	Cyclopoida	Order	copepodid	279	32385	32267.39	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	7	Cyclopoida	Order	adult	192	90149.73	90111.08	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	41	Diaphanos	Genus	undifferent	13	1508.978	1503.498	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	41	Diaphanos	Genus	undifferent	1	469.53	469.329	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	44	Ilyocryptus	Genus	undifferent	1	116.075	115.654	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	16	Limnoithor	Species	adult	1	469.53	469.329	1	NA	3	FMLOW	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	99	Moina sp.	Genus	undifferent	24	2785.806	2775.689	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	6	Ostracoda	Class	undifferent	1	116.075	115.654	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	23	Pseudodiap	Species	adult	1	116.075	115.654	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	150_micro	Regular	5	970000	971737	1737	1737	106	0.1	106	0.1	1	0.00094	9.165	9.165	1	Rotifera	Phylum	undifferent	562	65234.3	64997.39	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	STTD	CLR	NA	2016	22.86	0.24	735	766	8.1	7.04	57.9	NA	1	SFSU zoop	High silt an	50_micron	Regular	2	970000	970106	106	106	105	0.4	105	0.1	1	0.00095	0.559	0.559	1	Rotifera	Phylum	undifferent	713	1342623	1338525	1	NA	3	FMLOW	1	NA	3	CPUE
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	43	Alona sp.	Genus	undifferent	15	14.174	14.175	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	50_micron	Regular	2	0	802	802	802	79	0.96	79	0.88	1	0.01114	4.232	4.232	43	Alona sp.	Genus	undifferent	2	38.896	38.892	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	35	Bosmina lo	Species	undifferent	26	24.568	24.57	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	64	Calanoida	Order	copepodid	1	0.945	0.945	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	50_micron	Regular	2	0	802	802	802	79	0.96	79	0.88	1	0.01114	4.232	4.232	64	Calanoida	Order	copepodid	1	19.448	19.446	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	39	Camptocer	Genus	undifferent	6	5.67	5.67	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	50_micron	Regular	2	0	802	802	802	79	0.96	79	0.88	1	0.01114	4.232	4.232	39	Camptocer	Genus	undifferent	1	19.448	19.446	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	36	Ceriodaphn	Genus	undifferent	8	7.559	7.56	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	38	Chydorus s	Genus	undifferent	6	5.67	5.67	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	50_micron	Regular	2	0	802	802	802	79	0.96	79	0.88	1	0.01114	4.232	4.232	38	Chydorus s	Genus	undifferent	1	19.448	19.446	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	3	Copepoda	Subclass	nauplius	3	2.835	2.835	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	50_micron	Regular	2	0	802	802	802	79	0.96	79	0.88	1	0.01114	4.232	4.232	3	Copepoda	Subclass	nauplius	47	996.935	997.06	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	7	Cyclopoida	Order	adult	4	3.78	3.78	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	8	Cyclopoida	Order	copepodid	40	37.797	37.8	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	50_micron	Regular	2	0	802	802	802	79	0.96	79	0.88	1	0.01114	4.232	4.232	8	Cyclopoida	Order	copepodid	5	97.241	97.231	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	93	Eurycercus	Genus	undifferent	2	1.89	1.89	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	94	Graptolebe	Genus	undifferent	9	8.504	8.505	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	46	Harpactico	Order	undifferent	2	1.89	1.89	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	44	Ilyocryptus	Genus	undifferent	3	2.835	2.835	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	86	Kurzia sp.	Genus	undifferent	1	0.945	0.945	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	95	Monospilu	Genus	undifferent	10	9.449	9.45	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	89	Pleuroxus s	Genus	undifferent	2	1.89	1.89	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	1	Rotifera	Phylum	undifferent	17	16.064	16.065	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	50_micron	Regular	2	0	802	802	802	79	0.96	79	0.88	1	0.01114	4.232	4.232	1	Rotifera	Phylum	undifferent	186	3945.319	3945.813	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	100	Sida sp.	Genus	undifferent	6	5.67	5.67	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	103	Simocepha	Genus	undifferent	1	0.945	0.945	1	NA	1	NA	1	NA	1	NA
8/1/2016	8:59:00	########	SHR	CLR	NA	2016	21.23	2.1	96	102	7.11	9.72	4.9	NA	1	NA	hight detri	150_micro	Regular	5	989000	993362	4362	4362	87	4	87	4	1	0.04598	23.016	23.016	80	Skistodiapt	Species	adult	1	0.945	0.945	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	10	Acanthocy	Species	adult	2	61.293	61.259	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	43	Alona sp.	Genus	undifferent	1	30.646	30.629	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	85	Arctodiapt	Species	adult	1	30.646	30.629	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	35	Bosmina lo	Species	undifferent	10	639.286	638.635	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	35	Bosmina lo	Species	undifferent	12	367.758	367.553	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	64	Calanoida	Order	copepodid	149	9525.362	9515.666	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	64	Calanoida	Order	copepodid	95	2911.415	2909.792	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	36	Ceriodaphn	Genus	undifferent	5	319.643	319.318	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	36	Ceriodaphn	Genus	undifferent	6	183.879	183.776	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00162	11.587	11.587	3	Copepoda	Subclass	nauplius	84	4475.002	4470.447	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	3	Copepoda	Subclass	nauplius	54	41693.05	41349.67	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	7	Cyclopoida	Order	adult	1	63.929	63.864	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	8	Cyclopoida	Order	copepodid	55	3516.073	3512.494	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	8	Cyclopoida	Order	copepodid	148	4535.678	4533.149	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	41	Diaphanos	Genus	undifferent	3	191.786	191.591	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	41	Diaphanos	Genus	undifferent	9	275.818	275.664	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	44	Ilyocryptus	Genus	undifferent	3	191.786	191.591	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	44	Ilyocryptus	Genus	undifferent	2	61.293	61.259	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	16	Limnoithor	Species	adult	2	61.293	61.259	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	99	Moina sp.	Genus	undifferent	1	63.929	63.864	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00162	11.587	11.587	6	Ostracoda	Class	undifferent	3	159.822	159.659	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00135	11.587	11.587	23	Pseudodiap	Species	adult	10	639.286	638.635	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	23	Pseudodiap	Species	adult	2	61.293	61.259	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	150_micro	Regular	5	993000	995196	2196	2196	74	0.1	74	0.12	1	0.00162	11.587	11.587	1	Rotifera	Phylum	undifferent	236	12572.63	12559.83	1	NA	1	NA	1	NA	1	NA
8/2/2016	9:39:00	########	STTD	CLR	NA	2016	23.7	0.3	NA	479	7.7	7.16	45.9	NA	1	NA	High algae,	50_micron	Regular	2	0	396	396	396	96	1.5	96	0.06	1	0.00062	2.089	2.089	1	Rotifera	Phylum	undifferent	364	281042	278727.4	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	43	Alona sp.	Genus	undifferent	3	10.632	10.634	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	64	Calanoida	Order	copepodid	1	3.544	3.545	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	39	Camptocer	Genus	undifferent	6	21.265	21.268	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	3	Copepoda	Subclass	nauplius	3	10.632	10.634	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	8	Cyclopoida	Order	copepodid	26	92.148	92.163	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	46	Harpactico	Order	undifferent	1	3.544	3.545	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	86	Kurzia sp.	Genus	undifferent	2	7.088	7.089	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	50_micron	Regular	2	0	1128	1128	1128	113	0.7	113	0.7	1	0.00619	5.952	5.952	95	Monospilu	Genus	undifferent	1	27.142	27.122	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	6	Ostracoda	Class	undifferent	1	3.544	3.545	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	50_micron	Regular	2	0	1128	1128	1128	113	0.7	113	0.7	1	0.00619	5.952	5.952	88	Picripleuro	Genus	undifferent	1	27.142	27.122	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	1	Rotifera	Phylum	undifferent	12	42.53	42.537	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2016	21.4	1.25	107	115	7.52	9.27	5.96	NA	1	NA	High algae	150_micro	Regular	5	12000	16598	4598	4598	86	1	86	1	1	0.01163	24.261	24.261	100	Sida sp.	Genus	undifferent	2	7.088	7.089	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	43	Alona sp.	Genus	undifferent	3	150.848	150.304	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	35	Bosmina lo	Species	undifferent	41	2061.588	2054.153	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	64	Calanoida	Order	copepodid	106	5329.96	5310.737	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	3	Copepoda	Subclass	nauplius	170	8548.049	8517.219	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	8	Cyclopoida	Order	copepodid	6	301.696	300.608	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	41	Diaphanos	Genus	undifferent	8	402.261	400.81	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	44	Ilyocryptus	Genus	undifferent	3	150.848	150.304	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	16	Limnoithor	Species	adult	1	50.283	50.101	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	95	Monospilu	Genus	undifferent	1	50.283	50.101	1	NA	1	NA	1	NA	1	NA
########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	23	Pseudodiap	Species	adult	2	100.565	100.203	1	NA	1	NA	1	NA	1	NA

########	10:26:00	########	STTD	CLR	NA	2016	23.23	0.18	207	214	7.66	7.69	53	NA	1	low speed	High algae.	150_micro	Low	3	15128	17000	1872	1872	106	0.1	106	0.1	1	0.00094	21.157	21.157	1	Rotifera	Phylum	undifferent	839	42187.13	42034.98	1	NA	1	NA	1	NA	3	CPUE
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	43	Alona sp.	Genus	undifferent	1	3.887	3.886	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	35	Bosmina lo	Species	undifferent	3	11.66	11.659	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	39	Camptocer	Genus	undifferent	6	23.32	23.318	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	36	Ceriodaphi	Genus	undifferent	9	34.981	34.977	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	38	Chydorus s	Genus	undifferent	1	3.887	3.886	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	3	Copepoda	Subclass	nauplius	1	3.887	3.886	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	7	Cyclopoida	Order	adult	1	3.887	3.886	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	8	Cyclopoida	Order	copepodid	24	93.281	93.271	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	102	Disparalon	Genus	undifferent	1	3.887	3.886	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	44	Ilyocryptus	Genus	undifferent	2	7.773	7.773	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	95	Monospilu	Genus	undifferent	3	11.66	11.659	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	6	Ostracoda	Class	undifferent	8	31.094	31.09	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	107	Paracyclop	Genus	adult	2	7.773	7.773	1	NA	1	NA	1	NA	1	NA
########	8:35:00	########	SHR	CLR	NA	2016	20.08	0.9	145	160	7.63	8.88	9.5	NA	1	EBB TIDE-N	high algae,	150_micro	Low	5	0	4599	4599	4599	101	0.5	101	0.5	1	0.00495	51.977	51.977	1	Rotifera	Phylum	undifferent	4	15.547	15.545	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	43	Alona sp.	Genus	undifferent	13	283.728	283.86	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	35	Bosmina lo	Species	undifferent	146	3186.482	3187.966	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	64	Calanoida	Order	copepod	46	1003.96	1004.428	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	50_micron	Low	1	999799	1.00E+06	201	201	96	6	96	2	1	0.02083	2.272	2.272	64	Calanoida	Order	copepodid	62	436.62	436.681	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	38	Chydorus s	Genus	undifferent	1	21.825	21.835	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00109	10.533	10.533	3	Copepoda	Subclass	nauplius	88	7664.858	7686.055	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	8	Cyclopoida	Order	copepodid	4	87.301	87.342	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	50_micron	Low	1	999799	1.00E+06	201	201	96	6	96	2	1	0.02083	2.272	2.272	7	Cyclopoida	Order	adult	20	140.845	140.865	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	41	Diaphanos	Genus	undifferent	5	109.126	109.177	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	46	Harpactico	Order	undifferent	7	152.777	152.848	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00435	10.533	10.533	16	Limnoithor	Species	adult	2	43.65	43.671	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00109	10.533	10.533	6	Ostracoda	Class	undifferent	1	87.101	87.342	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	50_micron	Low	1	999799	1.00E+06	201	201	96	6	96	2	1	0.02083	2.272	2.272	23	Pseudodia	Species	adult	1	7.042	7.043	1	NA	1	NA	1	NA	1	NA
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	150_micro	Low	3	993068	994000	932	932	92	0.4	92	0.1	1	0.00109	10.533	10.533	1	Rotifera	Phylum	undifferent	733	63844.78	64021.34	1	NA	1	NA	1	NA	3	CPUE
########	10:22:00	########	STTD	CLR	NA	2016	20.56	0.19	177	193	7.83	8.5	60.7	NA	1	spilled a lit	high algae,	50_micron	Low	1	999799	1.00E+06	201	201	96	6	96	2	1	0.02083	2.272	2.272	27	Sinocalanu	Species	adult	2	14.085	14.086	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	43	Alona sp.	Genus	undifferent	4	6.285	6.283	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	64	Calanoida	Order	copepodid	3	4.714	4.712	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	36	Ceriodaph	Genus	undifferent	12	18.856	18.85	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	38	Chydorus s	Genus	undifferent	2	3.143	3.142	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	3	Copepoda	Subclass	nauplius	4	6.285	6.283	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	8	Cyclopoida	Order	copepodid	22	34.569	34.558	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	41	Diaphanos	Genus	undifferent	1	1.571	1.571	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	50_micron	Low	2	999239	1.00E+06	761	761	90	1.7	90	1	1	0.01111	8.601	8.601	96	Eucyclops	Species	adult	1	6.155	6.155	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	46	Harpactico	Order	undifferent	1	1.571	1.571	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	6	Ostracoda	Class	undifferent	1	1.571	1.571	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	50_micron	Low	2	999239	1.00E+06	761	761	90	1.7	90	1	1	0.01111	8.601	8.601	116	Paracyclop	Species	adult	1	6.155	6.155	1	NA	1	NA	1	NA	1	NA
########	8:30:00	########	SHR	CLR	NA	2016	18.89	1.2	130	148	7.73	9.43	NA	NA	1	NA	high silt, u	150_micro	Low	5	978395	982000	3605	3605	64	1	64	1	1	0.01562	40.743	40.743	1	Rotifera	Phylum	undifferent	8	12.571	12.566	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	43	Alona sp.	Genus	undifferent	11	721.993	722.27	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	43	Alona sp.	Genus	undifferent	7	57.979	57.97	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	35	Bosmina lo	Species	undifferent	66	4331.959	4333.62	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	35	Bosmina lo	Species	undifferent	77	637.77	637.672	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	64	Calanoida	Order	copepodid	64	4200.688	4202.298	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	64	Calanoida	Order	copepodid	95	786.859	786.738	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	39	Camptocer	Genus	undifferent	2	131.271	131.322	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	36	Ceriodaph	Genus	undifferent	7	459.45	459.626	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	38	Chydorus s	Genus	undifferent	13	853.265	853.592	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.01639	9.29	9.29	3	Copepoda	Subclass	nauplius	31	203.595	203.549	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	3	Copepoda	Subclass	nauplius	236	2931.806	2931.634	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	8	Cyclopoida	Order	copepodid	21	1378.351	1378.879	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	8	Cyclopoida	Order	copepodid	33	273.33	273.288	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	41	Diaphanos	Genus	undifferent	9	590.722	590.948	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	41	Diaphanos	Genus	undifferent	8	66.262	66.252	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	46	Harpactico	Order	undifferent	1	8.283	8.281	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	16	Limnoithor	Species	adult	27	223.634	223.599	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.00164	9.29	9.29	23	Pseudodia	Species	adult	16	1050.172	1050.575	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	23	Pseudodia	Species	adult	7	57.979	57.97	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	150_micro	Low	3	977178	978000	822	822	61	0.1	61	1	1	0.01639	9.29	9.29	1	Rotifera	Phylum	undifferent	372	2443.14	2442.586	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	1	Rotifera	Phylum	undifferent	318	3950.484	3950.252	1	NA	1	NA	1	NA	1	NA
########	9:58:00	########	STTD	CLR	NA	2016	19.54	0.35	183	204	7.92	8.39	39.1	1	1	SFSU 150 Z	High algae	50_micron	Low	1	998797	999000	203	203	57	3	57	2	1	0.03509	2.294	2.294	27	Sinocalanu	Species	adult	10	82.827	82.815	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	43	Alona sp.	Genus	undifferent	4	8.279	8.281	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	43	Alona sp.	Genus	undifferent	4	18.848	18.848	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	35	Bosmina lo	Species	undifferent	13	26.908	26.912	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	64	Calanoida	Order	copepodid	4	8.279	8.281	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	64	Calanoida	Order	copepodid	3	14.136	14.136	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	39	Camptocer	Genus	undifferent	7	14.489	14.491	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	39	Camptocer	Genus	undifferent	2	9.424	9.424	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	36	Ceriodaph	Genus	undifferent	10	20.698	20.702	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	36	Ceriodaph	Genus	undifferent	2	9.424	9.424	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	38	Chydorus s	Genus	undifferent	1	2.07	2.07	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	38	Chydorus s	Genus	undifferent	14	65.967	65.969	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	3	Copepoda	Subclass	nauplius	4	8.279	8.281	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	3	Copepoda	Subclass	nauplius	199	1289.438	1289.341	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	8	Cyclopoida	Order	copepodid	23	47.606	47.614	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	8	Cyclopoida	Order	copepodid	21	98.95	98.954	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	37	Daphnia sp	Genus	undifferent	20	94.238	94.241	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	96	Eucyclops	Species	adult	2	9.424	9.424	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	90	Eucyclops	Genus	adult	3	6.209	6.21	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	46	Harpactico	Order	undifferent	2	4.14	4.14	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	46	Harpactico	Order	undifferent	1	4.712	4.712	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	86	Kurzia sp.	Genus	undifferent	2	4.14	4.14	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	104	Mesocyclo	Species	adult	1	4.712	4.712	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	84	Microcyclo	Species	adult	2	4.14	4.14	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	84	Microcyclo	Species	adult	5	23.56	23.56	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	95	Monospilu	Genus	undifferent	4	8.279	8.281	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	95	Monospilu	Genus	undifferent	1	4.712	4.712	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	6	Ostracoda	Class	undifferent	3	6.209	6.21	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	6	Ostracoda	Class	undifferent	2	12.959	12.958	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	116	Paracyclop	Species	adult	2	9.424	9.424	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	89	Pleuroxus s	Genus	undifferent	1	4.712	4.712	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	115	Pseudochy	Species	undifferent	1	2.07	2.07	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	150_micro	Low	5	961578	964000	2422	2422	85	1.5	85	1.5	1	0.01765	27.373	27.373	1	Rotifera	Phylum	undifferent	10	20.698	20.702	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	CLR	NA	2016	19.28	1.1	128	143	7.52	9.61	8	NA	1	NA	high detrit	50_micron	Low	2	999596	1.00E+06	404	404	71	3.3	71	2.4	1	0.0338	4.566	4.566	1	Rotifera	Phylum	undifferent	124	803.469	803.408	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	43	Alona sp.	Genus	undifferent	4	115.375	115.424	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	43	Alona sp.	Genus	undifferent	4	167.291	167.195	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	35	Bosmina lo	Species	undifferent	19	794.633	794.178	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	64	Calanoida	Order	copepodid	211	6086.013	6088.631	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	64	Calanoida	Order	copepodid	106	4433.217	4430.679	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	36	Ceriodaph	Genus	undifferent	1	28.844	28.856	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	36	Ceriodaph	Genus	undifferent	2	83.646	83.598	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00116	9.934	9.934	3	Copepoda	Subclass	nauplius	112	9719.32	9695.64	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	3	Copepoda	Subclass	nauplius	376	78965.05	78581.86	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	8	Cyclopoida	Order	copepodid	1	28.844	28.856	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	8	Cyclopoida	Order	copepodid	27	1129.216	1128.569	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	41	Diaphanos	Genus	undifferent	1	28.844	28.856	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	102	Disparalon	Genus	undifferent	1	28.844	28.856	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	46	Harpactico	Order	undifferent	2	83.646	83.598	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	16	Limnoithor	Species	adult	16	669.165	668.782	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	95	Monospilu	Genus	undifferent	1	41.823	41.799	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	6	Ostracoda	Class	undifferent	2	420.027	417.989	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	88	Picripleuro	Genus	undifferent	1	41.823	41.799	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	23	Pseudodia	Species	adult	5	144.218	144.28	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	24	Pseudodia	Species	copepodid	27	778.779	779.114	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	23	Pseudodia	Species	adult	4	167.291	167.195	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00116	9.934	9.934	1	Rotifera	Phylum	undifferent	465	40352.53	40254.22	1	NA	1	NA	1	NA	3	CPUE
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	50_micron	Low	2	998547	999000	453	453	107	0.5	107	0.1	1	0.00093	5.12	5.12	1	Rotifera	Phylum	undifferent	88	18481.18	18391.5	1	NA	1	NA	1	NA	1	NA
########	11:15:00	########	STTD	CLR	NA	2016	22.67	0.23	199	204	7.79	8.74	30.3	NA	1	NA	High algae	150_micro	Low	5	960000	960879	879	879	86	0.3	86	0.1	1	0.00349	9.934	9.934	28	Sinocalanu	Species	copepodid	1	28.844	28.856	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	43	Alona sp.	Genus	undifferent	2	72.548	72.455	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	43	Alona sp.	Genus	undifferent	3	544.024	543.833	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	35	Bosmina lo	Species	undifferent	3	108.822	108.683	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	35	Bosmina lo	Species	undifferent	4	725.366	725.111	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	64	Calanoida	Order	copepodid	214	7762.666	7752.723	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	64	Calanoida	Order	copepodid	174	31553.41	31542.32	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	39	Camptocer	Genus	undifferent	1	36.274	36.228	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	36	Ceriodaph	Genus	undifferent	2	72.548	72.455	1	NA	1	NA	1	NA	1	NA

########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	36	Ceriodaphr	Genus	undifferent	4	725.366	725.111	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00588	11.731	11.731	3	Copepoda	Subclass	nauplius	191	2768.988	2767.794	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	3	Copepoda	Subclass	nauplius	396	35905.6	35892.98	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	8	Cyclopoida	Order	copepodid	4	145.097	144.911	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	8	Cyclopoida	Order	copepodid	24	4352.194	4350.664	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	41	Diaphanos	Genus	undifferent	3	108.822	108.683	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	41	Diaphanos	Genus	undifferent	2	362.683	362.555	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	102	Disparalon	Genus	undifferent	1	181.341	181.278	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	46	Harpactico	Order	undifferent	1	36.274	36.228	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	46	Harpactico	Order	undifferent	2	362.683	362.555	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	16	Limnoithor	Species	adult	6	1088.049	1087.666	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	95	Monospilu	Genus	undifferent	1	36.274	36.228	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00588	11.731	11.731	6	Ostracoda	Class	undifferent	3	43.492	43.473	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	6	Ostracoda	Class	undifferent	3	272.012	271.917	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	107	Paracyclop	Genus	adult	1	36.274	36.228	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00235	11.731	11.731	23	Pseudodia	Species	adult	3	108.822	108.683	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	23	Pseudodia	Species	adult	5	906.707	906.388	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	150_micro	Low	5	959962	961000	1038	1038	85	0.2	85	0.5	1	0.00588	11.731	11.731	1	Rotifera	Phylum	undifferent	161	2334.068	2333.062	1	NA	1	NA	1	NA	1	NA
########	11:33:00	########	STTD	CLR	NA	2017	16.3	0.23	166	199	7.23	8.33	35.6	NA	1	NA	high algae	50_micron	Low	2	998795	999000	205	205	84	0.2	84	0.4	1	0.00476	2.317	2.317	1	Rotifera	Phylum	undifferent	76	6890.974	6888.552	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	10	Acanthocy	Species	adult	5	1.384	1.384	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	43	Alona sp.	Genus	undifferent	6	1.66	1.66	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	92	Alonella sp	Genus	undifferent	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	35	Bosmina lo	Species	undifferent	45	12.453	12.453	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	50_micron	Low	2	998458	999000	542	542	62	1	62	1	1	0.01613	6.126	6.126	35	Bosmina lo	Species	undifferent	1	10.12	10.121	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	64	Calanoida	Order	copepodid	10	2.767	2.767	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	50_micron	Low	2	998458	999000	542	542	62	1	62	1	1	0.01613	6.126	6.126	64	Calanoida	Order	copepodid	1	10.12	10.121	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	39	Camptocer	Genus	undifferent	3	0.83	0.83	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	36	Ceriodaphr	Genus	undifferent	6	1.66	1.66	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	38	Chydorus s	Genus	undifferent	7	1.937	1.937	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	50_micron	Low	2	998458	999000	542	542	62	1	62	1	1	0.01613	6.126	6.126	38	Chydorus s	Genus	undifferent	1	10.12	10.121	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	3	Copepoda	Subclass	nauplius	3	0.83	0.83	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	50_micron	Low	2	998458	999000	542	542	62	1	62	1	1	0.01613	6.126	6.126	3	Copepoda	Subclass	nauplius	43	435.168	435.221	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	8	Cyclopoida	Order	copepodid	65	17.988	17.988	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	50_micron	Low	2	998458	999000	542	542	62	1	62	1	1	0.01613	6.126	6.126	8	Cyclopoida	Order	copepodid	9	91.082	91.093	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	108	Diacyclops	Species	adult	3	0.83	0.83	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	41	Diaphanos	Genus	undifferent	15	4.151	4.151	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	90	Eucyclops	Genus	adult	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	93	Eurycercus	Genus	undifferent	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	46	Harpactico	Order	undifferent	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	44	Ilyocryptus	Genus	undifferent	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	45	Macrothrix	Genus	undifferent	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	84	Microcyclo	Species	adult	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	99	Moina sp.	Genus	undifferent	5	1.384	1.384	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	95	Monospilu	Genus	undifferent	20	5.535	5.535	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	50_micron	Low	2	998458	999000	542	542	62	1	62	1	1	0.01613	6.126	6.126	95	Monospilu	Genus	undifferent	1	10.12	10.121	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	6	Ostracoda	Class	undifferent	2	0.553	0.553	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	88	Picripleuro	Genus	undifferent	1	0.277	0.277	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	150_micro	Low	5	957904	960000	2096	2096	59	9	59	9	1	0.15254	23.689	23.689	1	Rotifera	Phylum	undifferent	34	9.409	9.409	1	NA	1	NA	1	NA	1	NA
########	10:25:00	########	SHR	CLR	NA	2017	16.04	2.1	94	113	7.68	10.15	4.6	NA	1	off the boa	High algae,	50_micron	Low	2	998458	999000	542	542	62	1	62	1	1	0.01613	6.126	6.126	1	Rotifera	Phylum	undifferent	77	779.255	779.349	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.00364	14.546	14.546	43	Alona sp.	Genus	undifferent	1	18.887	18.906	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	43	Alona sp.	Genus	undifferent	2	58.377	58.36	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	35	Bosmina lo	Species	undifferent	1	29.188	29.18	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.00364	14.546	14.546	64	Calanoida	Order	copepodid	182	3437.371	3440.919	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	64	Calanoida	Order	copepodid	172	5020.395	5018.93	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.00364	14.546	14.546	39	Camptocer	Genus	undifferent	1	18.887	18.906	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.00364	14.546	14.546	36	Ceriodaphr	Genus	undifferent	9	169.98	170.155	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	36	Ceriodaphr	Genus	undifferent	9	262.695	262.618	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.00364	14.546	14.546	38	Chydorus s	Genus	undifferent	1	18.887	18.906	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	38	Chydorus s	Genus	undifferent	1	29.188	29.18	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.02545	14.546	14.546	3	Copepoda	Subclass	nauplius	282	761.759	761.648	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	3	Copepoda	Subclass	nauplius	323	31377.47	31416.95	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.00364	14.546	14.546	8	Cyclopoida	Order	copepodid	5	94.433	94.531	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	7	Cyclopoida	Order	adult	1	29.188	29.18	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	8	Cyclopoida	Order	copepodid	27	788.085	787.855	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	41	Diaphanos	Genus	undifferent	1	29.188	29.18	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	46	Harpactico	Order	undifferent	8	233.507	233.439	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	16	Limnoithor	Species	adult	8	233.507	233.439	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	104	Mesocyclo	Species	adult	1	29.188	29.18	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.02545	14.546	14.546	6	Ostracoda	Class	undifferent	12	32.415	32.411	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	6	Ostracoda	Class	undifferent	4	388.575	389.064	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.00364	14.546	14.546	23	Pseudodia	Species	adult	7	132.207	132.343	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	23	Pseudodia	Species	adult	8	233.507	233.439	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	150_micro	Low	5	956713	958000	1287	1287	55	0.2	55	1.4	1	0.02545	14.546	14.546	1	Rotifera	Phylum	undifferent	20	54.025	54.018	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	1	Rotifera	Phylum	undifferent	37	3594.323	3598.845	1	NA	1	NA	1	NA	1	NA
########	9:13:00	########	STTD	CLR	NA	2017	17.03	0.3	153	180	7.35	8.81	27.7	NA	1	NA	high algae	50_micron	Low	2	998718	999000	282	282	93	1	93	0.3	1	0.00323	3.187	3.187	27	Sinocalanu	Species	adult	2	58.377	58.36	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	10	Acanthocy	Species	adult	5	18.642	18.641	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	43	Alona sp.	Genus	undifferent	1	0.859	0.86	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	43	Alona sp.	Genus	undifferent	12	44.742	44.737	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	92	Alonella sp	Genus	undifferent	8	6.876	6.876	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	92	Alonella sp	Genus	undifferent	5	18.642	18.641	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	35	Bosmina lo	Species	undifferent	20	17.19	17.19	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	35	Bosmina lo	Species	undifferent	4	14.914	14.912	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	64	Calanoida	Order	copepodid	4	3.438	3.438	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	36	Ceriodaphr	Genus	undifferent	10	8.595	8.595	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	36	Ceriodaphr	Genus	undifferent	1	3.728	3.728	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	38	Chydorus s	Genus	undifferent	7	6.016	6.017	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	38	Chydorus s	Genus	undifferent	25	93.212	93.203	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	3	Copepoda	Subclass	nauplius	8	6.876	6.876	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	3	Copepoda	Subclass	nauplius	133	1487.66	1487.521	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	8	Cyclopoida	Order	copepodid	37	31.801	31.802	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	8	Cyclopoida	Order	copepodid	37	137.953	137.941	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	37	Daphnia sp	Genus	undifferent	1	3.728	3.728	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	41	Diaphanos	Genus	undifferent	1	0.859	0.86	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	41	Diaphanos	Genus	undifferent	2	7.457	7.456	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	102	Disparalon	Genus	undifferent	1	0.859	0.86	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	90	Eucyclops	Genus	adult	2	1.719	1.719	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	90	Eucyclops	Genus	adult	3	11.185	11.184	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	93	Eurycercus	Genus	undifferent	2	1.719	1.719	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	46	Harpactico	Order	undifferent	3	11.185	11.184	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	86	Kurzia sp.	Genus	undifferent	1	0.859	0.86	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	45	Macrothrix	Genus	undifferent	1	0.859	0.86	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	104	Mesocyclo	Species	adult	3	11.185	11.184	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	84	Microcyclo	Species	adult	5	4.297	4.298	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	84	Microcyclo	Species	adult	1	3.728	3.728	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	95	Monospilu	Genus	undifferent	8	6.876	6.876	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	95	Monospilu	Genus	undifferent	1	3.728	3.728	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	6	Ostracoda	Class	undifferent	2	1.719	1.719	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	6	Ostracoda	Class	undifferent	2	22.371	22.369	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	88	Picripleuro	Genus	undifferent	2	7.457	7.456	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	1	Rotifera	Phylum	undifferent	21	18.049	18.05	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	1	Rotifera	Phylum	undifferent	225	2516.717	2516.483	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	150_micro	Low	5	953443	956000	2557	2557	77	3.1	77	3.1	1	0.04026	28.899	28.899	103	Simocepha	Genus	undifferent	1	0.859	0.86	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	103	Simocepha	Genus	undifferent	1	3.728	3.728	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	SHR	CLR	NA	2017	15.6	1.7	98	117	7.17	9.77	5.24	NA	1	MOTOR BC	high algae,	50_micron	Low	2	998288	999000	712	712	90	3	90	1	1	0.01111	8.047	8.047	80	Skistodiapt	Species	adult	1	3.728	3.728	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00465	14.466	14.466	10	Acanthocy	Species	adult	1	14.866	14.862	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	43	Alona sp.	Genus	undifferent	4	112.761	112.792	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	35	Bosmina lo	Species	undifferent	3	84.571	84.594	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00465	14.466	14.466	64	Calanoida	Order	copepodid	172	2556.978	2556.265	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	64	Calanoida	Order	copepodid	168	4735.978	4737.265	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	39	Camptocer	Genus	undifferent	1	28.19	28.198	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00465	14.466	14.466	36	Ceriodaphr	Genus	undifferent	15	222.992	222.93	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	36	Ceriodaphr	Genus	undifferent	3	84.571	84.594	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00814	14.466	14.466	3	Copepoda	Subclass	nauplius	223	1893.791	1893.844	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	3	Copepoda	Subclass	nauplius	417	23539.77	23517.14	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00465	14.466	14.466	8	Cyclopoida	Order	copepodid	25	371.654	371.55	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	7	Cyclopoida	Order	adult	15	422.855	422.97	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00465	14.466	14.466	90	Eucyclops	Genus	adult	2	29.732	29.724	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	90	Eucyclops	Genus	adult	1	28.19	28.198	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	46	Harpactico	Order	undifferent	2	56.381	56.396	1	NA	1	NA	1	NA	1	NA

########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	16	Limnoithor	Species	adult	6	169.142	169.188	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	6	Ostracoda	Class	undifferen	5	282.251	281.98	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	88	Picripleuro	Genus	undifferen	1	28.19	28.198	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00465	14.466	14.466	23	Pseudodia	Species	adult	3	44.598	44.586	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	23	Pseudodia	Species	adult	5	140.952	140.99	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	150_micro	Low	5	951720	953000	1280	1280	86	0.4	86	0.7	1	0.00814	14.466	14.466	1	Rotifera	Phylum	undifferen	12	101.908	101.911	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	STTD	CLR	NA	2017	17	0.48	160.6	188.7	7.73	8.02	17.1	NA	1	NA	high algae,	50_micron	Low	2	997613	998000	387	387	74	0.6	74	0.3	1	0.00405	4.374	4.374	1	Rotifera	Phylum	undifferen	68	3838.62	3834.929	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	43	Alona sp.	Genus	undifferen	2	17.155	17.153	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	43	Alona sp.	Genus	undifferen	1	10.756	10.759	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	85	Arctodiapt	Species	adult	5	42.887	42.882	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	35	Bosmina lo	Species	undifferen	28	301.175	301.252	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	64	Calanoida	Order	copepodid	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	64	Calanoida	Order	copepodid	5	53.781	53.795	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	36	Ceriodaphi	Genus	undifferen	39	334.516	334.478	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	36	Ceriodaphi	Genus	undifferen	19	204.369	204.421	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	38	Chydorus s	Genus	undifferen	10	85.773	85.764	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	38	Chydorus s	Genus	undifferen	1	10.756	10.759	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	3	Copepoda	Subclass	nauplius	7	60.041	60.034	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	3	Copepoda	Subclass	nauplius	255	4221.722	4220.84	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	7	Cyclopoida	Order	adult	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	8	Cyclopoida	Order	copepodid	103	883.465	883.364	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	8	Cyclopoida	Order	copepodid	74	795.963	796.166	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	37	Daphnia sp	Genus	undifferen	3	25.732	25.729	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	37	Daphnia sp	Genus	undifferen	1	10.756	10.759	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	41	Diaphanos	Genus	undifferen	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	41	Diaphanos	Genus	undifferen	1	10.756	10.759	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	118	Ectocyclop	Species	adult	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	2	0.00792	29.441	29.441	96	Eucyclops	Species	adult	2	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	44	Ilyocryptus	Genus	undifferen	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	86	Kurzia sp.	Genus	undifferen	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	16	Limnoithor	Species	adult	1	10.756	10.759	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	104	Mesocyclo	Species	adult	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	84	Microcyclo	Species	adult	3	25.732	25.729	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	99	Moina sp.	Genus	undifferen	2	17.155	17.153	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	95	Monospilu	Genus	undifferen	4	34.309	34.305	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	95	Monospilu	Genus	undifferen	3	32.269	32.277	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	6	Ostracoda	Class	undifferen	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	116	Paracyclop	Species	adult	2	21.513	21.518	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	119	Paracyclop	Species	adult	2	17.155	17.153	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	89	Pleuroxus	Genus	undifferen	1	8.577	8.576	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	150_micro	Low	5	949395	952000	2605	2605	101	0.4	101	0.4	1	0.00396	29.441	29.441	1	Rotifera	Phylum	undifferen	26	223.011	222.985	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	1	Rotifera	Phylum	undifferen	95	1572.798	1572.47	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	103	Simocepha	Genus	undifferen	2	21.513	21.518	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	SHR	CLR	NA	2017	15.1	0.81	130.9	161.5	7.42	8.72	7.6	NA	1	NA	high detrit	50_micron	Low	2	996449	997000	551	551	67	1	67	0.65	1	0.0097	6.227	6.227	80	Skistodiapt	Species	adult	1	10.756	10.759	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	43	Alona sp.	Genus	undifferen	2	17.278	17.284	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	43	Alona sp.	Genus	undifferen	4	81.227	81.222	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	35	Bosmina lo	Species	undifferen	9	77.752	77.777	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	35	Bosmina lo	Species	undifferen	4	81.227	81.222	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	64	Calanoida	Order	copepodid	185	1598.234	1598.749	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	64	Calanoida	Order	copepodid	149	3025.688	3025.504	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	39	Camptocer	Genus	undifferen	2	17.278	17.284	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	39	Camptocer	Genus	undifferen	3	60.92	60.916	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	36	Ceriodaphi	Genus	undifferen	5	43.196	43.209	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	38	Chydorus s	Genus	undifferen	2	40.613	40.611	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.02105	16.489	16.489	3	Copepoda	Subclass	nauplius	322	927.704	927.562	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	3	Copepoda	Subclass	nauplius	328	10360.89	10360.27	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	7	Cyclopoida	Order	adult	1	8.639	8.642	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	8	Cyclopoida	Order	copepodid	10	86.391	86.419	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	8	Cyclopoida	Order	copepodid	27	548.279	548.246	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	41	Diaphanos	Genus	undifferen	1	8.639	8.642	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	90	Eucyclops	Genus	adult	1	20.307	20.305	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	46	Harpactico	Order	undifferen	2	40.613	40.611	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	86	Kurzia sp.	Genus	undifferen	1	8.639	8.642	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	16	Limnoithor	Species	adult	3	25.917	25.926	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	16	Limnoithor	Species	adult	11	223.373	223.359	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	95	Monospilu	Genus	undifferen	1	8.639	8.642	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.02105	16.489	16.489	6	Ostracoda	Class	undifferen	2	5.762	5.761	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	6	Ostracoda	Class	undifferen	7	221.117	221.103	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	116	Paracyclop	Species	adult	2	17.278	17.284	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	88	Picripleuro	Genus	undifferen	2	17.278	17.284	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	88	Picripleuro	Genus	undifferen	2	40.613	40.611	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.00702	16.489	16.489	23	Pseudodia	Species	adult	3	25.917	25.926	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	23	Pseudodia	Species	adult	5	101.533	101.527	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	150_micro	Low	5	947541	949000	1459	1459	57	0.4	57	1.2	1	0.02105	16.489	16.489	1	Rotifera	Phylum	undifferen	9	25.93	25.926	1	NA	1	NA	1	NA	1	NA
########	9:00:00	########	STTD	CLR	NA	2017	16.7	0.77	197	234	7.99	8.29	11.1	NA	1	NA	high algae,	50_micron	Low	2	995751	996000	249	249	80	1.4	80	0.9	1	0.01125	2.814	2.814	1	Rotifera	Phylum	undifferen	196	6191.266	6190.89	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	10	Acanthocy	Species	adult	4	6.426	6.426	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	43	Alona sp.	Genus	undifferen	2	3.213	3.213	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	43	Alona sp.	Genus	undifferen	2	25.849	25.849	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	92	Alonella sp	Genus	undifferen	1	1.606	1.606	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	85	Arctodiapt	Species	adult	1	1.606	1.606	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	35	Bosmina lo	Species	undifferen	11	17.671	17.67	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	35	Bosmina lo	Species	undifferen	2	25.849	25.849	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	64	Calanoida	Order	copepodid	12	19.278	19.277	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	64	Calanoida	Order	copepodid	4	51.699	51.698	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	36	Ceriodaphi	Genus	undifferen	9	14.458	14.458	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	36	Ceriodaphi	Genus	undifferen	1	12.925	12.924	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	38	Chydorus s	Genus	undifferen	10	16.065	16.064	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	38	Chydorus s	Genus	undifferen	1	12.925	12.924	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	3	Copepoda	Subclass	nauplius	7	11.245	11.245	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	3	Copepoda	Subclass	nauplius	174	2248.905	2248.854	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	8	Cyclopoida	Order	copepodid	35	56.226	56.224	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	8	Cyclopoida	Order	copepodid	20	258.495	258.489	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	37	Daphnia sp	Genus	undifferen	4	6.426	6.426	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	41	Diaphanos	Genus	undifferen	1	1.606	1.606	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	83	Eucyclops	Species	adult	8	12.852	12.851	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	90	Eucyclops	Genus	adult	3	38.774	38.773	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	93	Eurycercus	Genus	undifferen	1	12.925	12.924	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	94	Graptolebe	Genus	undifferen	1	12.925	12.924	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	46	Harpactico	Order	undifferen	1	1.606	1.606	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	44	Ilyocryptus	Genus	undifferen	1	1.606	1.606	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	84	Microcyclo	Species	adult	6	9.639	9.638	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	84	Microcyclo	Species	adult	1	12.925	12.924	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	95	Monospilu	Genus	undifferen	2	3.213	3.213	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	6	Ostracoda	Class	undifferen	1	12.925	12.924	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	1	Rotifera	Phylum	undifferen	15	24.097	24.096	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	50_micron	Low	2	994022	995000	978	978	100	0.7	100	0.7	1	0.007	11.053	11.053	1	Rotifera	Phylum	undifferen	146	1887.012	1886.969	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	103	Simocepha	Genus	undifferen	2	3.213	3.213	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	CLR	NA	2017	13.2	1.3	133	172	7.67	9.45	4.7	NA	1	flooding	high detrit	150_micro	Low	5	944005	947000	2995	2995	87	1.6	87	1.6	1	0.01839	33.849	33.849	80	Skistodiapt	Species	adult	2	3.213	3.213	1	NA	1	NA	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	10	Acanthocy	Species	adult	1	14.425	14.43	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	43	Alona sp.	Genus	undifferen	2	111.685	111.696	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	43	Alona sp.	Genus	undifferen	2	28.849	28.859	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	35	Bosmina lo	Species	undifferen	61	3406.39	3406.729	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	35	Bosmina lo	Species	undifferen	74	1067.427	1067.787	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	64	Calanoida	Order	copepodid	89	4969.979	4970.473	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	64	Calanoida	Order	copepodid	113	1629.989	1630.539	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	39	Camptocer	Genus	undifferen	2	111.685	111.696	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	36	Ceriodaphi	Genus	undifferen	6	335.055	335.088	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	36	Ceriodaphi	Genus	undifferen	8	115.397	115.436	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	38	Chydorus s	Genus	undifferen	5	279.212	279.24	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00654	3.424	3.424	3	Copepoda	Subclass	nauplius	152	6787.848	6791.118	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	3	Copepoda	Subclass	nauplius	260	2012.577	2013.098	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	8	Cyclopoida	Order	copepodid	31	1731.116	1731.288	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	8	Cyclopoida	Order	copepodid	36	519.289	519.464	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	37	Daphnia sp	Genus	undifferen	6	335.055	335.088	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	37	Daphnia sp	Genus	undifferen	2	28.849	28.859	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	41	Diaphanos	Genus	undifferen	1	55.842	55.848	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	41	Diaphanos	Genus	undifferen	3	43.274	43.289	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	93	Eurycercus	Genus	undifferen	1	55.842	55.848	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA	1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	46	Harpactico	Order	undifferen	1	55.842	55.848	1	NA	3	FMLOW	1	NA	1	NA

########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	46	Harpactico	Order	undifferent	1	14.425	14.43	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	16	Limnoithor	Species	adult	2	111.685	111.696	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	16	Limnoithor	Species	adult	5	72.123	72.148	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	45	Macrothrix	Genus	undifferent	1	55.842	55.848	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00654	3.424	3.424	6	Ostracoda	Class	undifferent	1	44.657	44.678	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	6	Ostracoda	Class	undifferent	1	7.741	7.743	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	107	Paracyclop	Genus	adult	1	14.425	14.43	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	23	Pseudodiap	Species	adult	1	55.842	55.848	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	23	Pseudodiap	Species	adult	4	57.699	57.718	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	50_micron	Low	1	993869	994000	131	131	94	4.4	94	8.2	1	0.08723	1.481	1.481	1	Rotifera	Phylum	undifferent	21	162.554	162.596	1	NA	3	FMLOW	1	NA	1	NA
########	9:28:00	########	STTD	CLD	NA	2017	12.1	0.54	280	371	7.79	8.67	12.9	NA			1	redid 150 s	high algae,	150_micro	Low	3	943697	944000	303	303	153	0.8	153	1	1	0.00523	3.424	3.424	27	Sinocalanu	Species	adult	2	111.685	111.696	1	NA	3	FMLOW	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	43	Alona sp.	Genus	undifferent	6	36.178	36.158	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	85	Arctodiapt	Species	adult	2	12.059	12.053	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	35	Bosmina lo	Species	undifferent	46	277.366	277.209	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	35	Bosmina lo	Species	undifferent	5	318.841	318.984	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	64	Calanoida	Order	copepodid	4	24.119	24.105	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	64	Calanoida	Order	copepodid	1	63.768	63.797	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	36	Ceriodaphn	Genus	undifferent	46	277.366	277.209	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	36	Ceriodaphn	Genus	undifferent	2	127.536	127.594	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	38	Chydorus s	Genus	undifferent	4	24.119	24.105	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	38	Chydorus s	Genus	undifferent	2	127.536	127.594	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	3	Copepoda	Subclass	nauplius	3	18.089	18.079	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	3	Copepoda	Subclass	nauplius	122	7779.709	7783.207	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	8	Cyclopoida	Order	copepodid	26	156.772	156.683	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	8	Cyclopoida	Order	copepodid	18	1147.826	1148.342	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	37	Daphnia sp	Genus	undifferent	3	18.089	18.079	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	102	Disparalon	Genus	undifferent	1	6.03	6.026	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	118	Ectocyclop	Species	adult	3	18.089	18.079	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	83	Eucyclops e	Species	adult	2	127.536	127.594	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	96	Eucyclops p	Species	adult	3	18.089	18.079	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	44	Ilyocryptus	Genus	undifferent	1	63.768	63.797	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	84	Microcyclo	Species	adult	1	6.03	6.026	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	95	Monospilu	Genus	undifferent	1	6.03	6.026	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	95	Monospilu	Genus	undifferent	2	127.536	127.594	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	33	Osphrantic	Species	adult	2	12.059	12.053	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	119	Paracyclop	Species	adult	3	18.089	18.079	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	1	Rotifera	Phylum	undifferent	10	60.297	60.263	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	1	Rotifera	Phylum	undifferent	179	11414.49	11419.62	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	50_micron	Low	2	993629	994000	371	371	107	0.4	107	0.4	1	0.00374	4.193	4.193	40	Scapholebe	Genus	undifferent	1	63.768	63.797	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLD	NA	2017	10.3	0.75	115	161	7.42	10.07	12.6		1		1	NA	high detrit	150_micro	Low	5	941483	944000	2517	2517	120	0.7	120	0.7	1	0.00583	28.447	28.447	103	Simocepha	Genus	undifferent	2	12.059	12.053	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	10	Acanthocy	Species	adult	6	55.033	55.06	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	10	Acanthocy	Species	adult	1	20.229	20.228	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	43	Alona sp.	Genus	undifferent	4	36.689	36.707	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	43	Alona sp.	Genus	undifferent	12	242.751	242.739	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	35	Bosmina lo	Species	undifferent	30	275.166	275.301	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	35	Bosmina lo	Species	undifferent	21	424.814	424.793	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	64	Calanoida	Order	copepodid	9	182.063	182.054	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	39	Camptocer	Genus	undifferent	10	91.722	91.767	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	39	Camptocer	Genus	undifferent	7	141.605	141.598	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	36	Ceriodaphn	Genus	undifferent	7	64.205	64.237	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	36	Ceriodaphn	Genus	undifferent	10	202.292	202.283	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	38	Chydorus s	Genus	undifferent	40	366.887	367.068	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	38	Chydorus s	Genus	undifferent	27	546.189	546.163	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.07432	16.128	16.128	3	Copepoda	Subclass	nauplius	36	30.034	30.033	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	3	Copepoda	Subclass	nauplius	190	50031.6	49963.79	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	8	Cyclopoida	Order	copepodid	65	596.192	596.486	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	8	Cyclopoida	Order	copepodid	100	2022.922	2022.826	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	37	Daphnia sp	Genus	undifferent	3	27.517	27.53	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	37	Daphnia sp	Genus	undifferent	2	40.458	40.457	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	41	Diaphanos	Genus	undifferent	1	9.172	9.177	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	102	Disparalon	Genus	undifferent	1	20.229	20.228	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	93	Eurycercus	Genus	undifferent	1	9.172	9.177	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	25	Eurytemor	Species	adult	1	20.229	20.228	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	46	Harpactico	Order	undifferent	3	60.688	60.685	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	44	Ilyocryptus	Genus	undifferent	2	18.344	18.353	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	44	Ilyocryptus	Genus	undifferent	3	60.688	60.685	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	87	Leydigia sp	Genus	undifferent	1	20.229	20.228	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	16	Limnoithor	Species	adult	2	40.458	40.457	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	45	Macrothrix	Genus	undifferent	4	36.689	36.707	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	104	Mesocyclo	Species	adult	2	40.458	40.457	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	101	Microcyclo	Genus	adult	1	9.172	9.177	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.07432	16.128	16.128	6	Ostracoda	Class	undifferent	3	2.503	2.503	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	6	Ostracoda	Class	undifferent	2	526.648	525.935	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	107	Paracyclop	Genus	adult	2	40.458	40.457	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	88	Picripleuro	Genus	undifferent	1	9.172	9.177	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	88	Picripleuro	Genus	undifferent	2	40.458	40.457	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	23	Pseudodiap	Species	adult	8	73.377	73.414	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	23	Pseudodiap	Species	adult	7	141.605	141.598	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.07432	16.128	16.128	1	Rotifera	Phylum	undifferent	265	221.085	221.075	1	NA	1	NA	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	50_micron	Low	2	992857	993000	143	143	85	2.6	85	0.2	1	0.00235	1.616	1.616	1	Rotifera	Phylum	undifferent	407	107173	107027.7	1	NA	3	FMLOW	1	NA	1	NA
########	9:17:00	########	STTD	FOG	NA	2017	9.9	0.48	463	463	7.74	8.26	17.7		1	NA		NA	high detrit	150_micro	Low	5	940573	942000	1427	1427	74	0.5	74	5.5	1	0.00676	16.128	16.128	27	Sinocalanu	Species	adult	4	36.689	36.707	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	43	Alona sp.	Genus	undifferent	4	15.506	15.502	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	92	Alonella sp	Genus	undifferent	1	3.877	3.876	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	92	Alonella sp	Genus	undifferent	1	95.31	95.222	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	35	Bosmina lo	Species	undifferent	40	155.06	155.024	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	35	Bosmina lo	Species	undifferent	6	571.862	571.333	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	64	Calanoida	Order	copepodid	10	38.765	38.756	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	36	Ceriodaphn	Genus	undifferent	10	38.765	38.756	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	38	Chydorus s	Genus	undifferent	8	31.012	31.005	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	38	Chydorus s	Genus	undifferent	2	190.621	190.444	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	3	Copepoda	Subclass	nauplius	3	11.63	11.627	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	3	Copepoda	Subclass	nauplius	62	5909.236	5903.774	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	8	Cyclopoida	Order	copepodid	17	65.901	65.885	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	8	Cyclopoida	Order	copepodid	5	476.551	476.111	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	37	Daphnia sp	Genus	undifferent	9	34.889	34.88	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	37	Daphnia sp	Genus	undifferent	1	95.31	95.222	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	108	Diacyclops	Species	adult	1	3.877	3.876	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	96	Eucyclops p	Species	adult	2	7.753	7.751	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	94	Graptolebe	Genus	undifferent	2	190.621	190.444	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	84	Microcyclo	Species	adult	1	3.877	3.876	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	95	Monospilu	Genus	undifferent	2	7.753	7.751	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	95	Monospilu	Genus	undifferent	1	95.31	95.222	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	33	Osphrantic	Species	adult	1	3.877	3.876	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	6	Ostracoda	Class	undifferent	1	3.877	3.876	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	6	Ostracoda	Class	undifferent	1	95.31	95.222	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	119	Paracyclop	Species	adult	1	3.877	3.876	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	107	Paracyclop	Genus	adult	1	95.31	95.222	1	NA	3	FMLOW	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	88	Picripleuro	Genus	undifferent	2	7.753	7.751	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	150_micro	Low	5	938900	940000	1100	1100	106	2.2	106	2.2	1	0.02075	12.432	12.432	1	Rotifera	Phylum	undifferent	8	31.012	31.005	1	NA	1	NA	1	NA	1	NA
########	8:28:00	########	SHR	CLD	NA	2017	10	0.16	76	106.5	7.27	10.12	73.5		1		1	NA	high detrit	50_micron	Low	2	992850	993000	150	150	113	0.7	113	0.7	1	0.00619	1.695	1.695	1	Rotifera	Phylum	undifferent	105	10007.58	9998.327	1	NA	3	FMLOW	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	10	Acanthocy	Species	adult	2	96.899	96.864	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	43	Alona sp.	Genus	undifferent	1	48.45	48.432	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	35	Bosmina lo	Species	undifferent	42	487.905	487.795	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	35	Bosmina lo	Species	undifferent	24	1162.788	1162.364	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	64	Calanoida	Order	copepodid	1	11.617	11.614	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	64	Calanoida	Order	copepodid	1	48.45	48.432	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	36	Ceriodaphn	Genus	undifferent	11	127.785	127.756	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	36	Ceriodaphn	Genus	undifferent	10	484.495	484.318	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	38	Chydorus s	Genus	undifferent	3	34.85	34.842	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	38	Chydorus s	Genus	undifferent	2	96.899	96.864	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	3	Copepoda	Subclass	nauplius	4	46.467	46.457	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	3	Copepoda	Subclass	nauplius	86	5162.592	5164.771	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	8	Cyclopoida	Order	copepodid	12	139.401	139.37	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	8	Cyclopoida	Order	copepodid	10	484.495	484.318	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	37	Daphnia sp	Genus	undifferent	7	81.317	81.299	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	37	Daphnia sp	Genus	undifferent	4	193.798	193.727	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	108	Diacyclops	Species	adult	1	11.617	11.614	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	86	Kurzia sp.	Genus	undifferent	1	48.45	48.432	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1		1		1	New flow r	ligh silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	84	Microcyclo	Species	adult	1	48.45	48.432	1	NA	1	NA	1	NA	1	NA

########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1	1	1	New flow r	high silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	88	Picripleuro	Genus	undifferent	1	11.617	11.614	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1	1	1	New flow r	high silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	88	Picripleuro	Genus	undifferent	1	48.45	48.432	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1	1	1	New flow r	high silt, un	150_micro	Regular	5	0	4482	4482	4482	412	1.5	412	1.5	1	0.00364	23.649	23.649	1	Rotifera	Phylum	undifferent	6	69.701	69.685	1	NA	1	NA	1	NA	1	NA
########	8:16:00	########	SHR	CLD	NA	2017	8.4	0.23	72	105	7.24	10.39	44.1	1	1	New flow r	high silt, un	50_micron	Regular	2	993000	993770	770	770	122	0.62	122	0.5	1	0.0041	4.063	4.063	1	Rotifera	Phylum	undifferent	236	14167.11	14173.09	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	10	Acanthocy	Species	adult	5	43.807	43.747	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	10	Acanthocy	Species	adult	3	53.009	53.001	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	43	Alona sp.	Genus	undifferent	16	140.182	139.991	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	43	Alona sp.	Genus	undifferent	6	106.018	106.002	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	92	Alonella sp	Genus	undifferent	2	35.339	35.334	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	35	Bosmina lo	Species	undifferent	11	96.375	96.243	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	35	Bosmina lo	Species	undifferent	6	106.018	106.002	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	64	Calanoida	Order	copepodid	9	78.853	78.745	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	64	Calanoida	Order	copepodid	2	35.339	35.334	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	36	Ceriodaph	Genus	undifferent	46	403.025	402.473	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	36	Ceriodaph	Genus	undifferent	33	583.097	583.013	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	38	Chydorus s	Genus	undifferent	207	1813.611	1811.127	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	38	Chydorus s	Genus	undifferent	103	1819.97	1819.707	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00585	39.088	39.088	3	Copepoda	Subclass	nauplius	2	8.746	8.749	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	3	Copepoda	Subclass	nauplius	189	10431.81	10434.61	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	7	Cyclopoida	Order	adult	3	26.284	26.248	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	8	Cyclopoida	Order	copepodid	9	78.853	78.745	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	8	Cyclopoida	Order	copepodid	11	194.366	194.338	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	37	Daphnia sp	Genus	undifferent	29	254.081	253.733	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	37	Daphnia sp	Genus	undifferent	30	530.088	530.012	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	41	Diaphanos	Genus	undifferent	1	8.761	8.749	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	90	Eucyclops s	Genus	adult	2	17.523	17.499	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	46	Harpactico	Order	undifferent	5	43.807	43.747	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	46	Harpactico	Order	undifferent	2	35.339	35.334	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	86	Kurzia sp.	Genus	undifferent	13	113.898	113.742	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	86	Kurzia sp.	Genus	undifferent	4	70.678	70.668	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	45	Macrothrix	Genus	undifferent	2	17.523	17.499	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	33	Osphrantic	Species	adult	1	8.761	8.749	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00585	39.088	39.088	6	Ostracoda	Class	undifferent	2	8.746	8.749	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	6	Ostracoda	Class	undifferent	3	165.584	165.629	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	107	Paracyclop	Genus	adult	1	17.67	17.667	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	23	Pseudodia	Species	adult	2	17.523	17.499	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00585	39.088	39.088	1	Rotifera	Phylum	undifferent	33	144.316	144.365	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	1	Rotifera	Phylum	undifferent	116	6402.593	6404.308	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	150_micro	Regular	3	4000	11408	7408	7408	342	1	342	2	1	0.00292	39.088	39.088	103	Simocepha	Genus	undifferent	16	140.182	139.991	1	NA	1	NA	1	NA	1	NA
########	13:21:00	########	STTD	CLR	NA	2017	8.6	0.13	105	153	7.45	8.19	72.2	NA	1	NA	high detrit	50_micron	Regular	1	994000	995180	1180	1180	275	2.5	275	0.8	1	0.00291	6.226	6.226	103	Simocepha	Genus	undifferent	1	17.67	17.667	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	10	Acanthocy	Species	adult	3	31.091	31.034	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	10	Acanthocy	Species	adult	1	38.656	38.677	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	43	Alona sp.	Genus	undifferent	4	41.454	41.379	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	43	Alona sp.	Genus	undifferent	2	77.311	77.355	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	35	Bosmina lo	Species	undifferent	20	207.27	206.893	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	35	Bosmina lo	Species	undifferent	10	386.556	386.774	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	64	Calanoida	Order	copepodid	6	62.181	62.068	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	64	Calanoida	Order	copepodid	6	231.934	232.064	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	39	Camptocer	Genus	undifferent	1	10.364	10.345	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	39	Camptocer	Genus	undifferent	1	38.656	38.677	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	36	Ceriodaph	Genus	undifferent	40	414.54	413.787	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	36	Ceriodaph	Genus	undifferent	26	1005.046	1005.613	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	38	Chydorus s	Genus	undifferent	81	839.444	837.918	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	38	Chydorus s	Genus	undifferent	55	2126.06	2127.258	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00805	45.731	45.731	3	Copepoda	Subclass	nauplius	22	59.761	59.769	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	3	Copepoda	Subclass	nauplius	164	31697.62	31715.48	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	8	Cyclopoida	Order	copepodid	16	165.816	165.515	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	8	Cyclopoida	Order	copepodid	19	734.457	734.871	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	37	Daphnia sp	Genus	undifferent	96	994.897	993.088	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	37	Daphnia sp	Genus	undifferent	87	3363.04	3364.935	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	108	Diacyclops	Species	adult	1	10.364	10.345	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	41	Diaphanos	Genus	undifferent	2	20.727	20.689	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	96	Eucyclops	Species	adult	3	31.091	31.034	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	86	Kurzia sp.	Genus	undifferent	2	20.727	20.689	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	86	Kurzia sp.	Genus	undifferent	1	38.656	38.677	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	87	Leydigia sp	Genus	undifferent	1	10.364	10.345	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	84	Microcyclo	Species	adult	7	72.545	72.413	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	33	Osphrantic	Species	adult	1	10.364	10.345	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00805	45.731	45.731	6	Ostracoda	Class	undifferent	25	67.91	67.92	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	107	Paracyclop	Genus	adult	1	38.656	38.677	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00211	45.731	45.731	88	Picripleuro	Genus	undifferent	1	10.364	10.345	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	89	Pleuroxus	Genus	undifferent	1	38.656	38.677	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	150_micro	Regular	5	10000	18667	8667	8667	123	0.26	123	0.99	1	0.00805	45.731	45.731	1	Rotifera	Phylum	undifferent	146	396.594	396.65	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2017	6.2	0.32	281	438	7.56	9.01	35.4	1	1	High flow -	high detrit	50_micron	Regular	2	995000	996127	1127	1127	115	0.5	115	0.1	1	0.00087	5.947	5.947	1	Rotifera	Phylum	undifferent	153	29571.56	29588.22	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	43	Alona sp.	Genus	undifferent	1	7.677	7.675	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	50_micron	Regular	2	996000	996451	451	451	92	0.45	92	0.45	1	0.00489	2.38	2.38	43	Alona sp.	Genus	undifferent	1	85.924	85.912	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	35	Bosmina lo	Species	undifferent	23	176.579	176.53	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	50_micron	Regular	2	996000	996451	451	451	92	0.45	92	0.45	1	0.00489	2.38	2.38	35	Bosmina lo	Species	undifferent	2	171.848	171.823	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	64	Calanoida	Order	copepodid	2	15.355	15.35	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	36	Ceriodaph	Genus	undifferent	6	46.064	46.051	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	38	Chydorus s	Genus	undifferent	3	23.032	23.026	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	50_micron	Regular	2	996000	996451	451	451	92	0.45	92	0.45	1	0.00489	2.38	2.38	3	Copepoda	Subclass	nauplius	71	6100.6	6099.73	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	8	Cyclopoida	Order	copepodid	16	122.838	122.804	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	50_micron	Regular	2	996000	996451	451	451	92	0.45	92	0.45	1	0.00489	2.38	2.38	8	Cyclopoida	Order	copepodid	3	257.772	257.735	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	50_micron	Regular	2	996000	996451	451	451	92	0.45	92	0.45	1	0.00489	2.38	2.38	108	Diacyclops	Species	adult	1	85.924	85.912	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	46	Harpactico	Order	undifferent	1	7.677	7.675	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	44	Ilyocryptus	Genus	undifferent	1	7.677	7.675	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	86	Kurzia sp.	Genus	undifferent	1	7.677	7.675	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	95	Monospilu	Genus	undifferent	1	7.677	7.675	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	1	Rotifera	Phylum	undifferent	10	76.774	76.752	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	50_micron	Regular	2	996000	996451	451	451	92	0.45	92	0.45	1	0.00489	2.38	2.38	1	Rotifera	Phylum	undifferent	99	8506.47	8505.258	1	NA	1	NA	1	NA	1	NA
########	8:12:00	########	SHR	CLR	NA	2017	7.4	0.35	85	128	7.52	10.97	20.7	1	1	NA	high silt, ur	150_micro	Regular	5	19000	22210	3210	3210	78	0.6	78	0.6	1	0.00769	16.938	16.938	103	Simocepha	Genus	undifferent	1	7.677	7.675	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	43	Alona sp.	Genus	undifferent	1	16.797	16.808	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	35	Bosmina lo	Species	undifferent	46	772.642	773.176	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	64	Calanoida	Order	copepodid	4	67.186	67.233	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	36	Ceriodaph	Genus	undifferent	1	16.797	16.808	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	38	Chydorus s	Genus	undifferent	4	67.186	67.233	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	3	Copepoda	Subclass	nauplius	9	151.169	151.274	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	8	Cyclopoida	Order	copepodid	31	520.694	521.054	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	37	Daphnia sp	Genus	undifferent	4	67.186	67.233	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	108	Diacyclops	Species	adult	2	33.593	33.616	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	46	Harpactico	Order	undifferent	2	33.593	33.616	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	95	Monospilu	Genus	undifferent	1	16.797	16.808	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	6	Ostracoda	Class	undifferent	1	16.797	16.808	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	SHR	RAN	NA	2017	9.6	0.13	45	63.8	6.79	11.46	98.7	1	1	NA	High detrit	150_micro	Regular	3	22000	23774	1774	1774	236	1.5	236	1.5	1	0.00636	9.361	9.361	1	Rotifera	Phylum	undifferent	4	67.186	67.233	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	10	Acanthocy	Species	adult	4	55.454	55.461	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	35	Bosmina lo	Species	undifferent	25	346.59	346.629	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	64	Calanoida	Order	copepodid	3	41.591	41.595	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	36	Ceriodaph	Genus	undifferent	22	305	305.033	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	38	Chydorus s	Genus	undifferent	53	734.772	734.853	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	3	Copepoda	Subclass	nauplius	1	13.864	13.865	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	7	Cyclopoida	Order	adult	1	13.864	13.865	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	8	Cyclopoida	Order	copepodid	21	291.136	291.168	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	37	Daphnia sp	Genus	undifferent	19	263.409	263.438	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	108	Diacyclops	Species	adult	1	13.864	13.865	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	46	Harpactico	Order	undifferent	1	13.864	13.865	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	95	Monospilu	Genus	undifferent	2	27.727	27.73	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	6	Ostracoda	Class	undifferent	1	13.864	13.865	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	119	Paracyclop	Species	adult	1	13.864	13.865	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	1	Rotifera	Phylum	undifferent	13	180.227	180.247	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	10.3	0.13	NA	72	7.27	10.32	95.8	1	1	NA	High algae,	150_micro	Regular	3	24000	24729	729	729	80	1.5	80	1.5	1	0.01875	3.847	3.847	103	Simocepha	Genus	undifferent	15	207.954	207.977	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	120	Acanthocy	Genus	adult	3	6.976	6.978	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	43	Alona sp.	Genus	undifferent	5	11.626	11.63	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	35	Bosmina lo	Species	undifferent	50	116.262	116.299	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	64	Calanoida	Order	copepodid	3	6.976	6.978	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	36	Ceriodaph	Genus	undifferent	4	9.301	9.304	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	38	Chydorus s	Genus	undifferent	90	209.271	209.339	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	3	Copepoda	Subclass	nauplius	1	2.325	2.326	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA	1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	7	Cyclopoida	Order	adult	5	11.626	11.63	1	NA	1	NA	1	NA	1	NA

########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	8	Cyclopoida	Order	copepodid	74	172.067	172.123	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	37	Daphnia sp	Genus	undifferent	23	53.48	53.498	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	108	Diacyclops	Species	adult	6	13.951	13.956	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	90	Eucyclops s	Genus	adult	1	2.325	2.326	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	93	Eurycercus	Genus	undifferent	1	2.325	2.326	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	86	Kurzia sp.	Genus	undifferent	5	11.626	11.63	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	6	Ostracoda	Class	undifferent	1	2.325	2.326	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	119	Paracyclop	Species	adult	1	2.325	2.326	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	1	Rotifera	Phylum	undifferent	9	20.927	20.934	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	RAN	NA	2017	8.2	0.21	67	98	7.1	10.36	44	NA		1	NA	high algae,	150_micro	Regular	3	40000	47822	7822	7822	96	1	96	1	1	0.01042	41.273	41.273	103	Simocepha	Genus	undifferent	11	25.578	25.586	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	10	Acanthocy	Species	adult	4	22.788	22.788	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	35	Bosmina lo	Species	undifferent	14	79.757	79.759	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	64	Calanoida	Order	copepodid	1	5.697	5.697	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	36	Ceriodaphi	Genus	undifferent	5	28.485	28.485	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	38	Chydorus s	Genus	undifferent	9	51.272	51.273	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	8	Cyclopoida	Order	copepodid	19	108.241	108.244	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	37	Daphnia sp	Genus	undifferent	7	39.878	39.879	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	108	Diacyclops	Species	adult	2	11.394	11.394	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	84	Microcyclo	Species	adult	3	17.091	17.091	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	122	Paracyclop	Species	adult	1	5.697	5.697	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLD	NA	2017	8.8	0.16	66	96.3	7.36	11.03	55		1	1	NA	High detrit	150_micro	Regular	3	48000	50957	2957	2957	240	2.7	240	2.7	1	0.01125	15.603	15.603	1	Rotifera	Phylum	undifferent	9	51.272	51.273	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	10	Acanthocy	Species	adult	13	7.652	7.651	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	35	Bosmina lo	Species	undifferent	74	43.559	43.554	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	64	Calanoida	Order	copepodid	2	1.177	1.177	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	36	Ceriodaphi	Genus	undifferent	6	3.532	3.531	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	38	Chydorus s	Genus	undifferent	111	65.338	65.331	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.06182	46.723	46.723	3	Copepoda	Subclass	nauplius	1	0.346	0.346	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	7	Cyclopoida	Order	adult	7	4.12	4.12	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	8	Cyclopoida	Order	copepodid	81	47.679	47.674	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	37	Daphnia sp	Genus	undifferent	11	6.475	6.474	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	108	Diacyclops	Species	adult	9	5.298	5.297	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	121	Eucyclops a	Species	adult	1	0.589	0.589	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	46	Harpactico	Order	undifferent	1	0.589	0.589	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	86	Kurzia sp.	Genus	undifferent	6	3.532	3.531	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.06182	46.723	46.723	6	Ostracoda	Class	undifferent	1	0.346	0.346	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	119	Paracyclop	Species	adult	1	0.589	0.589	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.06182	46.723	46.723	1	Rotifera	Phylum	undifferent	20	6.924	6.924	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	STTD	CLR	NA	2017	8.8	0.14	78	113	7.44	10.47	73.6		1	1	NA	high detrit	150_micro	Regular	3	50000	58855	8855	8855	55	2	55	3.4	1	0.03636	46.723	46.723	103	Simocepha	Genus	undifferent	33	19.425	19.423	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	120	Acanthocy	Genus	adult	1	2.22	2.221	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	43	Alona sp.	Genus	undifferent	5	11.1	11.103	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	35	Bosmina lo	Species	undifferent	41	91.019	91.048	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	64	Calanoida	Order	copepodid	2	4.44	4.441	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	36	Ceriodaphi	Genus	undifferent	8	17.76	17.765	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	38	Chydorus s	Genus	undifferent	87	193.139	193.198	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.04478	30.171	30.171	3	Copepoda	Subclass	nauplius	3	2.22	2.221	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	7	Cyclopoida	Order	adult	5	11.1	11.103	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	8	Cyclopoida	Order	copepodid	45	99.899	99.93	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	37	Daphnia sp	Genus	undifferent	8	17.76	17.765	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	44	Ilyocryptus	Genus	undifferent	1	2.22	2.221	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.04478	30.171	30.171	6	Ostracoda	Class	undifferent	10	7.402	7.402	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	116	Paracyclop	Species	adult	2	4.44	4.441	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	122	Paracyclop	Species	adult	1	2.22	2.221	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	115	Pseudochy	Species	undifferent	1	2.22	2.221	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	23	Pseudodiap	Species	adult	2	4.44	4.441	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.04478	30.171	30.171	1	Rotifera	Phylum	undifferent	34	25.165	25.168	1	NA	1	NA	1	NA	1	NA
2/2/2017	10:10:00	########	STTD	CLD	NA	2017	9.4	0.23	130.8	186	7.48	9.59	37.7		1	1	NA	High detrit	150_micro	Regular	2	947000	952718	5718	5718	67	1	67	3	1	0.01493	30.171	30.171	103	Simocepha	Genus	undifferent	1	2.22	2.221	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	43	Alona sp.	Genus	undifferent	1	2.26	2.261	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	35	Bosmina lo	Species	undifferent	12	27.12	27.128	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	64	Calanoida	Order	copepodid	1	2.26	2.261	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	36	Ceriodaphi	Genus	undifferent	1	2.26	2.261	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	38	Chydorus s	Genus	undifferent	125	282.495	282.584	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.05208	42.465	42.465	3	Copepoda	Subclass	nauplius	5	2.261	2.261	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	7	Cyclopoida	Order	adult	4	9.04	9.043	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	8	Cyclopoida	Order	copepodid	40	90.398	90.427	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	37	Daphnia sp	Genus	undifferent	4	9.04	9.043	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	102	Disparalon	Genus	undifferent	1	2.26	2.261	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	90	Eucyclops s	Genus	adult	2	4.52	4.521	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	86	Kurzia sp.	Genus	undifferent	3	6.78	6.782	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.05208	42.465	42.465	6	Ostracoda	Class	undifferent	15	6.782	6.782	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	23	Pseudodiap	Species	adult	1	2.26	2.261	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.05208	42.465	42.465	1	Rotifera	Phylum	undifferent	59	26.678	26.676	1	NA	1	NA	1	NA	1	NA
2/6/2017	10:45:00	########	STTD	RAN	NA	2017	10.9	0.23	114	156	7.62	10.14	43.6		1	1	NA	high detrit	150_micro	Regular	3	952000	960048	8048	8048	96	1	96	5	1	0.01042	42.465	42.465	103	Simocepha	Genus	undifferent	5	11.3	11.303	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	10	Acanthocy	Species	adult	3	2.241	2.241	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	43	Alona sp.	Genus	undifferent	9	6.723	6.723	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	35	Bosmina lo	Species	undifferent	32	23.905	23.904	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	64	Calanoida	Order	copepodid	3	2.241	2.241	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	39	Camptocer	Genus	undifferent	1	0.747	0.747	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	38	Chydorus s	Genus	undifferent	72	53.786	53.785	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.05682	39.268	39.268	3	Copepoda	Subclass	nauplius	4	1.793	1.793	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	8	Cyclopoida	Order	copepodid	97	72.461	72.46	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	37	Daphnia sp	Genus	undifferent	5	3.735	3.735	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	108	Diacyclops	Species	adult	14	10.458	10.458	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	96	Eucyclops p	Species	adult	10	7.47	7.47	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	94	Graptolebe	Genus	undifferent	3	2.241	2.241	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	46	Harpactico	Order	undifferent	1	0.747	0.747	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	86	Kurzia sp.	Genus	undifferent	4	2.988	2.988	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	95	Monospilu	Genus	undifferent	77	57.521	57.52	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.05682	39.268	39.268	6	Ostracoda	Class	undifferent	2	0.896	0.896	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.05682	39.268	39.268	1	Rotifera	Phylum	undifferent	9	4.034	4.034	1	NA	1	NA	1	NA	1	NA
########	11:50:00	########	STTD	CLD	NA	2017	10.1	0.2	54.4	76	7.4	11.15	49.8	NA		1	high flow	high detrit	150_micro	Regular	3	960000	967442	7442	7442	88	3	88	5	1	0.03409	39.268	39.268	103	Simocepha	Genus	undifferent	8	5.976	5.976	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	10	Acanthocy	Species	adult	8	13.794	13.794	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	43	Alona sp.	Genus	undifferent	10	17.242	17.243	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	92	Alonella sp	Genus	undifferent	2	3.448	3.449	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	35	Bosmina lo	Species	undifferent	23	39.657	39.659	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	64	Calanoida	Order	copepodid	1	1.724	1.724	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	36	Ceriodaphi	Genus	undifferent	10	17.242	17.243	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	38	Chydorus s	Genus	undifferent	71	122.421	122.426	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	3	Copepoda	Subclass	nauplius	4	6.897	6.897	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	8	Cyclopoida	Order	copepodid	35	60.348	60.351	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	37	Daphnia sp	Genus	undifferent	8	13.794	13.794	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	108	Diacyclops	Species	adult	1	1.724	1.724	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	96	Eucyclops p	Species	adult	2	3.448	3.449	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	46	Harpactico	Order	undifferent	1	1.724	1.724	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	87	Leydigia sp	Genus	undifferent	1	1.724	1.724	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	6	Ostracoda	Class	undifferent	3	5.173	5.173	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	88	Picripleuro	Genus	undifferent	1	1.724	1.724	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	1	Rotifera	Phylum	undifferent	5	8.621	8.622	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2017	10	0.18	52.7	73.9	7.58	10.99	51.8	NA		1	NA	High detrit	150_micro	Regular	3	968000	974961	6961	6961	57	0.9	57	0.9	1	0.01579	36.73	36.73	103	Simocepha	Genus	undifferent	18	31.036	31.038	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	10	Acanthocy	Species	adult	7	7.847	7.847	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	92	Alonella sp	Genus	undifferent	1	1.121	1.121	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	35	Bosmina lo	Species	undifferent	15	16.816	16.814	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	64	Calanoida	Order	copepodid	2	2.242	2.242	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	36	Ceriodaphi	Genus	undifferent	14	15.695	15.694	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	38	Chydorus s	Genus	undifferent	9	10.09	10.089	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	8	Cyclopoida	Order	copepodid	36	40.358	40.355	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	37	Daphnia sp	Genus	undifferent	13	14.574	14.573	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	108	Diacyclops	Species	adult	4	4.484	4.484	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	84	Microcyclo	Species	adult	2	2.242	2.242	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	1	Rotifera	Phylum	undifferent	6	6.726	6.726	1	NA	1	NA	1	NA	1	NA
########	8:08:00	########	SHR	CLR	NA	2017	9.2	0.21	46	65.8	7.51	11.8	42.2	NA		1	NA	High detrit	150_micro	Regular	3	975000	978990	3990	3990	59	2.5	59	2.5	1	0.04237	21.053	21.053	103	Simocepha	Genus	undifferent	6	6.726	6.726	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	120	Acanthocy	Genus	adult	2	8.608	8.607	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	43	Alona sp.	Genus	undifferent	4	17.217	17.214	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	35	Bosmina lo	Species	undifferent	5	21.521	21.518	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	64	Calanoida	Order	copepodid	1	4.304	4.304	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	36	Ceriodaphi	Genus	undifferent	3	12.912	12.911	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	38	Chydorus s	Genus	undifferent	11	47.345	47.339	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	3	Copepoda	Subclass	nauplius	3	12.912	12.911	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	7	Cyclopoida	Order	adult	43	185.077	185.054	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA		1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	37	Daphnia sp	Genus	undifferent	5	21.521	21.518	1	NA	1	NA	1	NA	1	NA

3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA	1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	108	Diacyclops	Species	adult	1	4.304	4.304	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA	1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	33	Osphrantic	Species	adult	1	4.304	4.304	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA	1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	1	Rotifera	Phylum	undifferen	12	51.65	51.643	1	NA	1	NA	1	NA	1	NA
3/8/2017	8:05:00	########	SHR	CLR	NA	2017	9.8	0.22	87	123	7.49	10.68	37.4	NA	1	NA	High detrit	150_micro	Regular	3	995000	998177	3177	3177	101	1.4	101	1.4	1	0.01386	16.763	16.763	103	Simocepha	Genus	undifferen	2	8.608	8.607	1	NA	1	NA	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	120	Acanthocy	Genus	adult	2	1.457	1.457	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	43	Alona sp.	Genus	undifferen	26	18.945	18.945	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	35	Bosmina lo	Species	undifferen	22	16.03	16.03	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	64	Calanoida	Order	copepodid	9	6.558	6.558	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	36	Ceriodaphi	Genus	undifferen	9	6.558	6.558	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	38	Chydorus s	Genus	undifferen	27	19.673	19.673	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.125	54.897	54.897	3	Copepoda	Subclass	nauplius	4	0.583	0.583	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	7	Cyclopoida	Order	adult	2	1.457	1.457	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	8	Cyclopoida	Order	copepodid	110	80.15	80.15	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	37	Daphnia sp	Genus	undifferen	7	5.1	5.1	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	108	Diacyclops	Species	adult	4	2.915	2.915	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	102	Disparalon	Genus	undifferen	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	46	Harpactico	Order	undifferen	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	44	Ilyocryptus	Genus	undifferen	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	86	Kurzia sp.	Genus	undifferen	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	87	Leydigia sp	Genus	undifferen	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.125	54.897	54.897	6	Ostracoda	Class	undifferen	62	9.035	9.035	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	116	Paracyclop	Species	adult	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	122	Paracyclop	Species	adult	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	88	Picripleuro	Genus	undifferen	1	0.729	0.729	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.125	54.897	54.897	1	Rotifera	Phylum	undifferen	43	6.266	6.266	1	NA	3	FMHIGH	1	NA	1	NA
3/9/2017	10:12:00	########	STTD	CLR	NA	2017	11.7	0.21	107	144	7.61	10.15	36	1	1	Didn't set !	high detrit	150_micro	Regular	3	0	10404	10404	10404	80	2	80	10	1	0.025	54.897	54.897	27	Sinocalanu	Species	adult	5	3.643	3.643	1	NA	3	FMHIGH	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	10	Acanthocy	Species	adult	5	45.524	45.627	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	43	Alona sp.	Genus	undifferen	1	9.105	9.125	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	35	Bosmina lo	Species	undifferen	38	345.983	346.764	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	64	Calanoida	Order	copepodid	1	9.105	9.125	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	36	Ceriodaphi	Genus	undifferen	1	9.105	9.125	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	38	Chydorus s	Genus	undifferen	8	72.839	73.003	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00526	52.053	52.053	3	Copepoda	Subclass	nauplius	3	10.957	10.95	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	8	Cyclopoida	Order	copepodid	230	2094.111	2098.833	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	37	Daphnia sp	Genus	undifferen	8	72.839	73.003	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	108	Diacyclops	Species	adult	8	72.839	73.003	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	44	Ilyocryptus	Genus	undifferen	1	9.105	9.125	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00526	52.053	52.053	6	Ostracoda	Class	undifferen	3	10.957	10.95	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	116	Paracyclop	Species	adult	1	9.105	9.125	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00211	52.053	52.053	122	Paracyclop	Species	adult	2	18.21	18.251	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLR	NA	2017	17.2	0.29	340	400	8.09	10.19	22.9	1	1	NA	high detrit	150_micro	Regular	3	10000	19865	9865	9865	95	0.2	95	0.5	1	0.00526	52.053	52.053	1	Rotifera	Phylum	undifferen	170	620.894	620.525	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	10	Acanthocy	Species	adult	4	34.704	34.721	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	35	Bosmina lo	Species	undifferen	9	78.083	78.123	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	50_micron	Regular	1	996599	997115	516	516	110	0.3	110	0.3	1	0.00273	2.723	2.723	35	Bosmina lo	Species	undifferen	1	134.521	134.671	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	64	Calanoida	Order	copepodid	5	43.38	43.402	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	50_micron	Regular	1	996599	997115	516	516	110	0.3	110	0.3	1	0.00273	2.723	2.723	64	Calanoida	Order	copepodid	1	134.521	134.671	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	36	Ceriodaphi	Genus	undifferen	4	34.704	34.721	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	38	Chydorus s	Genus	undifferen	10	86.759	86.804	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.01034	15.186	15.186	3	Copepoda	Subclass	nauplius	14	89.159	89.118	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	50_micron	Regular	1	996599	997115	516	516	110	0.3	110	0.3	1	0.00273	2.723	2.723	3	Copepoda	Subclass	nauplius	69	9281.941	9292.324	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	7	Cyclopoida	Order	adult	175	1518.284	1519.064	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	50_micron	Regular	1	996599	997115	516	516	110	0.3	110	0.3	1	0.00273	2.723	2.723	8	Cyclopoida	Order	copepodid	17	2286.855	2289.413	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	37	Daphnia sp	Genus	undifferen	3	26.028	26.041	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	108	Diacyclops	Species	adult	14	121.463	121.525	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	50_micron	Regular	1	996599	997115	516	516	110	0.3	110	0.3	1	0.00273	2.723	2.723	108	Diacyclops	Species	adult	3	403.563	404.014	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	84	Microcyclo	Species	adult	2	17.352	17.361	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	116	Paracyclop	Species	adult	2	17.352	17.361	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	50_micron	Regular	1	996599	997115	516	516	110	0.3	110	0.3	1	0.00273	2.723	2.723	23	Pseudodiap	Species	adult	1	134.521	134.671	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.01034	15.186	15.186	1	Rotifera	Phylum	undifferen	62	394.846	394.667	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	50_micron	Regular	1	996599	997115	516	516	110	0.3	110	0.3	1	0.00273	2.723	2.723	1	Rotifera	Phylum	undifferen	220	29594.59	29627.7	1	NA	1	NA	1	NA	1	NA
########	10:52:00	########	SHR	RAN	NA	2017	11.7	0.4	79	106.5	7.59	10.86	31.9	1	1	NA	50- high de	150_micro	Regular	3	19940	22818	2878	2878	145	1.1	145	1.5	1	0.00759	15.186	15.186	103	Simocepha	Genus	undifferen	5	43.38	43.402	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	10	Acanthocy	Species	adult	41	1079.156	1078.885	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	35	Bosmina lo	Species	undifferen	24	631.701	631.542	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	36	Ceriodaphi	Genus	undifferen	2	52.642	52.629	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	38	Chydorus s	Genus	undifferen	21	552.738	552.6	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.0172	17.671	17.671	3	Copepoda	Subclass	nauplius	6	19.741	19.736	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	7	Cyclopoida	Order	adult	171	4500.871	4499.74	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	37	Daphnia sp	Genus	undifferen	5	131.604	131.571	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	108	Diacyclops	Species	adult	3	78.963	78.943	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.0172	17.671	17.671	6	Ostracoda	Class	undifferen	2	6.58	6.579	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.0172	17.671	17.671	1	Rotifera	Phylum	undifferen	42	138.185	138.15	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLD	NA	2017	15.5	0.42	297	363	8.14	8.91	27.3	1	1	NA	high detrit	150_micro	Regular	1	22000	25349	3349	3349	93	0.2	93	1.6	1	0.00215	17.671	17.671	103	Simocepha	Genus	undifferen	2	52.642	52.629	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	10	Acanthocy	Species	adult	6	85.345	85.196	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	35	Bosmina lo	Species	undifferen	10	142.241	141.993	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	64	Calanoida	Order	copepodid	1	14.224	14.199	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	38	Chydorus s	Genus	undifferen	62	881.894	880.355	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00579	42.608	42.608	3	Copepoda	Subclass	nauplius	9	36.482	36.512	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	7	Cyclopoida	Order	adult	2	28.448	28.399	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	8	Cyclopoida	Order	copepodid	134	1906.03	1902.704	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	37	Daphnia sp	Genus	undifferen	1	14.224	14.199	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	108	Diacyclops	Species	adult	5	71.121	70.996	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00579	42.608	42.608	1	Rotifera	Phylum	undifferen	71	287.799	288.043	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	STTD	CLR	NA	2017	13.4	0.33	157	201	7.84	9.94	21.8	NA	1	NA	high detrit	150_micro	Regular	3	25000	33075	8075	8075	121	0.2	121	0.7	1	0.00165	42.608	42.608	103	Simocepha	Genus	undifferen	10	142.241	141.993	1	NA	1	NA	1	NA	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	10	Acanthocy	Species	adult	8	212.297	212.441	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	10	Acanthocy	Species	adult	1	57.443	57.476	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	43	Alona sp.	Genus	undifferen	1	26.537	26.555	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	43	Alona sp.	Genus	undifferen	1	57.443	57.476	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	35	Bosmina lo	Species	undifferen	4	106.149	106.22	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	64	Calanoida	Order	copepodid	4	106.149	106.22	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	36	Ceriodaphi	Genus	undifferen	4	106.149	106.22	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	36	Ceriodaphi	Genus	undifferen	1	57.443	57.476	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	38	Chydorus s	Genus	undifferen	17	451.132	451.436	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	38	Chydorus s	Genus	undifferen	4	229.77	229.902	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	3	Copepoda	Subclass	nauplius	9	238.834	238.996	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	3	Copepoda	Subclass	nauplius	22	1263.736	1264.462	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	8	Cyclopoida	Order	copepodid	45	1194.172	1194.978	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	8	Cyclopoida	Order	copepodid	14	804.196	804.658	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	108	Diacyclops	Species	adult	4	106.149	106.22	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	44	Ilyocryptus	Genus	undifferen	1	26.537	26.555	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	88	Picripleuro	Genus	undifferen	1	57.443	57.476	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	1	Rotifera	Phylum	undifferen	19	504.206	504.546	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	50_micron	Regular	1	997000	997632	632	632	115	0.6	115	0.6	1	0.00522	3.335	3.335	1	Rotifera	Phylum	undifferen	80	4595.403	4598.043	1	NA	1	NA	3	SAMP	1	NA
4/4/2017	8:40:00	########	SHR	CLD	NA	2017	13.5	0.3	98	125	7.56	10.31	26.5	NA	1	Lots of sed	50- High de	150_micro	Regular	3	33000	35260	2260	2260	95	0.3	95	0.3	1	0.00316	11.925	11.925	103	Simocepha	Genus	undifferen	2	53.074	53.11	1	NA	1	NA	3	SAMP	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	10	Acanthocy	Species	adult	16	647.77	643.515	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	43	Alona sp.	Genus	undifferen	2	80.971	80.439	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	35	Bosmina lo	Species	undifferen	60	2429.138	2413.18	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	36	Ceriodaphi	Genus	undifferen	3	121.457	120.659	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	38	Chydorus s	Genus	undifferen	34	1376.512	1367.469	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00763	40.492	40.492	3	Copepoda	Subclass	nauplius	5	16.184	16.18	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	8	Cyclopoida	Order	copepodid	109	4412.934	4383.944	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	37	Daphnia sp	Genus	undifferen	3	121.457	120.659	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	108	Diacyclops	Species	adult	4	161.943	160.879	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	46	Harpactico	Order	undifferen	1	40.486	40.22	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	87	Leydigia sp	Genus	undifferen	1	40.486	40.22	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	104	Mesocyclo	Species	adult	2	80.971	80.439	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	122	Paracyclop	Species	adult	1	40.486	40.22	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00763	40.492	40.492	1	Rotifera	Phylum	undifferen	208	673.239	673.102	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	40	Scapholeb	Genus	undifferen	1	40.486	40.22	1	NA	1	NA	1	NA	1	NA
4/5/2017	9:46:00	########	STTD	CLD	NA	2017	17	0.26	414	489	8.14	8.33	33.8	1	1	NA	high detrit	150_micro	Regular	3	35000	42674	7674	7674	114	0.07	114	0.87	1	0.00061	40.492	40.492	103	Simocepha	Genus	undifferen	1	40.486	40.22	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	10	Acanthocy	Species	adult	20	756.005	758.422	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	43	Alona sp.	Genus	undifferen	2	75.601	75.842	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	35	Bosmina lo	Species	undifferen	10	378.003	379.211	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	36	Ceriodaphi	Genus	undifferen	4	151.201	151.684	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	38	Chydorus s	Genus	undifferen	13	491.403	492.974	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.01515	34.809	34.809	3	Copepoda	Subclass	nauplius	10	18.963	18.961	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	8	Cyclopoida	Order	copepodid	160	6048.043	6067.377	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	108	Diacyclops	Species	adult	1	37.8	37.921	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	90	Eucyclops s	Genus	adult	1	37.8	37.921	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	44	Ilyocryptus	Genus	undifferen	1	37.8	37.921	1	NA	1	NA	1	NA	1	NA

########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.01515	34.809	34.809	6	Ostracoda	Class	undifferent	3	5.689	5.688	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	122	Paracyclop	Species	adult	1	37.8	37.921	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	115	Pseudochy	Species	undifferent	1	37.8	37.921	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.01515	34.809	34.809	1	Rotifera	Phylum	undifferent	190	360.288	360.25	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	RAN	NA	2017	14.7	0.26	114	217	7.9	9.14	27.7	1	1	NA	high detrit	150_micro	Regular	2	42000	48597	6597	6597	132	0.1	132	2	1	0.00076	34.809	34.809	103	Simocepha	Genus	undifferent	6	226.802	227.527	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	10	Acanthocy	Species	adult	8	19.175	19.164	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	43	Alona sp.	Genus	undifferent	23	55.128	55.098	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	35	Bosmina lo	Species	undifferent	17	40.747	40.724	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	64	Calanoida	Order	copepodid	5	11.984	11.978	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	36	Ceriodaph	Genus	undifferent	9	21.572	21.56	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	38	Chydorus s	Genus	undifferent	119	285.228	285.071	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.01613	51.763	51.763	3	Copepoda	Subclass	nauplius	2	2.395	2.396	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	8	Cyclopoida	Order	copepodid	51	122.241	122.173	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	37	Daphnia sp	Genus	undifferent	1	2.397	2.396	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	108	Diacyclops	Species	adult	2	4.794	4.791	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	93	Eurycercus	Genus	undifferent	2	4.794	4.791	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	44	Ilyocryptus	Genus	undifferent	21	50.334	50.307	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	87	Leydigia sp	Genus	undifferent	4	9.588	9.582	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	104	Mesocyclo	Species	adult	1	2.397	2.396	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.01613	51.763	51.763	6	Ostracoda	Class	undifferent	4	4.791	4.791	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	119	Paracyclop	Species	adult	1	2.397	2.396	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	88	Picripleuro	Genus	undifferent	1	2.397	2.396	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	115	Pseudochy	Species	undifferent	1	2.397	2.396	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.01613	51.763	51.763	1	Rotifera	Phylum	undifferent	33	39.524	39.527	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	40	Scapholeb	Genus	undifferent	1	2.397	2.396	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	100	Sida sp.	Genus	undifferent	2	4.794	4.791	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	103	Simocepha	Genus	undifferent	20	47.938	47.911	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	STTD	CLD	NA	2017	13.4	0.33	100	129	7.24	9.26	22	1	1	NA	high detrit	150_micro	Regular	3	49000	58810	9810	9810	62	0.5	62	1	1	0.00806	51.763	51.763	27	Sinocalanu	Species	adult	3	7.191	7.187	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	43	Alona sp.	Genus	undifferent	1	1.979	1.979	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	35	Bosmina lo	Species	undifferent	43	85.107	85.096	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	50_micron	Regular	1	997625	998277	652	652	101	0.6	101	0.6	1	0.00594	3.44	3.44	35	Bosmina lo	Species	undifferent	2	97.878	97.86	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	64	Calanoida	Order	copepodid	3	5.938	5.937	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	36	Ceriodaph	Genus	undifferent	4	7.917	7.916	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	50_micron	Regular	1	997625	998277	652	652	101	0.6	101	0.6	1	0.00594	3.44	3.44	36	Ceriodaph	Genus	undifferent	1	48.939	48.93	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	38	Chydorus s	Genus	undifferent	4	7.917	7.916	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	50_micron	Regular	1	997625	998277	652	652	101	0.6	101	0.6	1	0.00594	3.44	3.44	38	Chydorus s	Genus	undifferent	1	48.939	48.93	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	3	Copepoda	Subclass	nauplius	4	7.917	7.916	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	50_micron	Regular	1	997625	998277	652	652	101	0.6	101	0.6	1	0.00594	3.44	3.44	3	Copepoda	Subclass	nauplius	35	1712.865	1712.553	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	8	Cyclopoida	Order	copepodid	104	205.839	205.814	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	50_micron	Regular	1	997625	998277	652	652	101	0.6	101	0.6	1	0.00594	3.44	3.44	8	Cyclopoida	Order	copepodid	11	538.329	538.231	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	37	Daphnia sp	Genus	undifferent	3	5.938	5.937	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	108	Diacyclops	Species	adult	22	43.543	43.538	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	93	Eurycercus	Genus	undifferent	1	1.979	1.979	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	50_micron	Regular	1	997625	998277	652	652	101	0.6	101	0.6	1	0.00594	3.44	3.44	93	Eurycercus	Genus	undifferent	1	48.939	48.93	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	82	Hesperodi	Genus	adult	1	1.979	1.979	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	44	Ilyocryptus	Genus	undifferent	2	3.958	3.958	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	104	Mesocyclo	Species	adult	1	1.979	1.979	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	95	Monospilu	Genus	undifferent	10	19.792	19.79	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	1	Rotifera	Phylum	undifferent	32	63.335	63.328	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	50_micron	Regular	1	997625	998277	652	652	101	0.6	101	0.6	1	0.00594	3.44	3.44	1	Rotifera	Phylum	undifferent	93	4551.327	4550.499	1	NA	1	NA	1	NA	1	NA
########	8:48:00	########	SHR	CLR	NA	2017	12.1	1	66	87.4	7.25	11.02	18.8	1	1	NA	150 & 50- l	150_micro	Regular	3	58888	61460	2572	2572	94	3.5	94	3.5	1	0.03723	13.571	13.571	103	Simocepha	Genus	undifferent	5	9.896	9.895	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	10	Acanthocy	Species	adult	1	2.074	2.074	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	43	Alona sp.	Genus	undifferent	6	12.445	12.445	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	35	Bosmina lo	Species	undifferent	62	128.594	128.594	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	64	Calanoida	Order	copepodid	8	16.593	16.593	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	39	Camptocer	Genus	undifferent	1	2.074	2.074	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	36	Ceriodaph	Genus	undifferent	5	10.37	10.37	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	38	Chydorus s	Genus	undifferent	32	66.371	66.371	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.08364	16.574	16.574	3	Copepoda	Subclass	nauplius	3	2.164	2.164	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	8	Cyclopoida	Order	copepodid	35	72.593	72.593	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	37	Daphnia sp	Genus	undifferent	1	2.074	2.074	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	108	Diacyclops	Species	adult	9	18.667	18.667	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	93	Eurycercus	Genus	undifferent	2	4.148	4.148	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	25	Eurytemor	Species	adult	3	6.222	6.222	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	44	Ilyocryptus	Genus	undifferent	56	116.149	116.149	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	87	Leydigia sp	Genus	undifferent	17	35.26	35.26	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.08364	16.574	16.574	6	Ostracoda	Class	undifferent	5	3.607	3.607	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	119	Paracyclop	Species	adult	1	2.074	2.074	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	122	Paracyclop	Species	adult	2	4.148	4.148	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	89	Pleuroxus s	Genus	undifferent	4	8.296	8.296	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.08364	16.574	16.574	1	Rotifera	Phylum	undifferent	110	79.351	79.357	1	NA	1	NA	1	NA	1	NA
########	9:49:00	########	STTD	RAN	NA	2017	15.7	0.41	99.3	121	7.11	9.53	18	1	1	NA	high detrit	150_micro	Regular	1	128000	131141	3141	3141	55	1.6	55	4.6	1	0.02909	16.574	16.574	40	Scapholeb	Genus	undifferent	1	2.074	2.074	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	50_micron	Regular	2	998000	998596	596	596	117	0.3	117	0.3	1	0.00256	3.145	3.145	120	Acanthocy	Genus	adult	1	124.205	124.014	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	10	Acanthocy	Species	adult	14	394.691	394.461	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	43	Alona sp.	Genus	undifferent	3	84.577	84.527	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	35	Bosmina lo	Species	undifferent	81	2283.568	2282.24	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	50_micron	Regular	2	998000	998596	596	596	117	0.3	117	0.3	1	0.00256	3.145	3.145	35	Bosmina lo	Species	undifferent	7	869.436	868.1	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	64	Calanoida	Order	copepodid	2	56.384	56.352	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	36	Ceriodaph	Genus	undifferent	12	338.306	338.11	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	38	Chydorus s	Genus	undifferent	10	281.922	281.758	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	3	Copepoda	Subclass	nauplius	4	112.769	112.703	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	50_micron	Regular	2	998000	998596	596	596	117	0.3	117	0.3	1	0.00256	3.145	3.145	3	Copepoda	Subclass	nauplius	50	6210.254	6200.716	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	8	Cyclopoida	Order	copepodid	85	2396.337	2394.943	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	50_micron	Regular	2	998000	998596	596	596	117	0.3	117	0.3	1	0.00256	3.145	3.145	8	Cyclopoida	Order	copepodid	5	621.025	620.072	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	37	Daphnia sp	Genus	undifferent	18	507.46	507.164	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	108	Diacyclops	Species	adult	2	56.384	56.352	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	41	Diaphanos	Genus	undifferent	1	28.192	28.176	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	104	Mesocyclo	Species	adult	4	112.769	112.703	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	6	Ostracoda	Class	undifferent	1	28.192	28.176	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	1	Rotifera	Phylum	undifferent	40	1127.688	1127.032	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	50_micron	Regular	2	998000	998596	596	596	117	0.3	117	0.3	1	0.00256	3.145	3.145	1	Rotifera	Phylum	undifferent	117	14532	14509.68	1	NA	1	NA	1	NA	1	NA
5/4/2017	10:08:00	########	SHR	CLR	NA	2017	16.4	0.42	83	100	7.55	9.73	14.7	1	1	NA	High detrit	150_micro	Regular	3	131000	133556	2556	2556	114	0.3	114	0.3	1	0.00263	13.487	13.487	40	Scapholeb	Genus	undifferent	1	28.192	28.176	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	10	Acanthocy	Species	adult	7	524.375	523.437	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	43	Alona sp.	Genus	undifferent	2	149.821	149.553	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	35	Bosmina lo	Species	undifferent	166	12435.18	12412.92	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	36	Ceriodaph	Genus	undifferent	14	1048.75	1046.873	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	38	Chydorus s	Genus	undifferent	6	449.464	448.66	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	8	Cyclopoida	Order	copepodid	100	7491.074	7477.665	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	37	Daphnia sp	Genus	undifferent	2	149.821	149.553	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	87	Leydigia sp	Genus	undifferent	4	299.643	299.107	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	122	Paracyclop	Species	adult	1	74.911	74.777	1	NA	1	NA	1	NA	1	NA
5/5/2017	10:25:00	########	STTD	CLR	NA	2017	20.1	0.21	225	249	8.09	8.11	28.8	1	1	NA	high detrit	150_micro	Regular	3	60000	68161	8161	8161	161	0.05	161	0.05	1	0.00031	43.062	43.062	1	Rotifera	Phylum	undifferent	30	2247.322	2243.3	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	10	Acanthocy	Species	adult	17	5644.69	5571.227	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	10	Acanthocy	Species	adult	7	6918.09	6938.961	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	43	Alona sp.	Genus	undifferent	3	2964.896	2973.841	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	35	Bosmina lo	Species	undifferent	85	28223.45	27856.14	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	35	Bosmina lo	Species	undifferent	40	39531.94	39651.21	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	64	Calanoida	Order	copepodid	2	664.081	655.438	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	36	Ceriodaph	Genus	undifferent	19	6308.771	6226.665	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	36	Ceriodaph	Genus	undifferent	9	8894.687	8921.522	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	38	Chydorus s	Genus	undifferent	17	5644.69	5571.227	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	38	Chydorus s	Genus	undifferent	5	4941.493	4956.401	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	3	Copepoda	Subclass	nauplius	84	166034.2	166535.1	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	8	Cyclopoida	Order	copepodid	100	33204.06	32771.92	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	8	Cyclopoida	Order	copepodid	58	57321.32	57494.25	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	37	Daphnia sp	Genus	undifferent	1	332.041	327.719	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	37	Daphnia sp	Genus	undifferent	3	2964.896	2973.841	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	41	Diaphanos	Genus	undifferent	1	332.041	327.719	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	25	Eurytemor	Species	adult	1	988.299	991.28	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	87	Leydigia sp	Genus	undifferent	1	332.041	327.719	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00163	21.512	21.512	6	Ostracoda	Class	undifferent	3	85.556	85.492	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	6	Ostracoda	Class	undifferent	1	1976.597	1982.56	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	89	Pleuroxus s	Genus	undifferent	1	332.041	327.719	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00163	21.512	21.512	1	Rotifera	Phylum	undifferent	186	5304.501	5300.502	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	1	Rotifera	Phylum	undifferent	427	844007	846553.3	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	150_micro	Regular	5	70000	74077	4077	4077	141	0.02	141	0.23	1	0.00014	21.512	21.512	40	Scapholeb	Genus	undifferent	1	332.041	327.719	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	40	Scapholeb	Genus	undifferent	1	988.299	991.28	1	NA	1	NA	1	NA	1	NA
5/9/2017	10:23:00	########	STTD	CLR	NA	2017	21.6	0.2	476	510	7.99	6.24	45.6	1	1	NA	150-unable	50_micron	Regular	2	0	564	564	564	118	0.04	118	0.02	1	0.00017	2.976	2.976	80	Skistodiapt	Species	adult	1	988.299	991.28	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150 might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00022	7.129	7.129	10	Acanthocy	Species	adult	46	29329.63	30006.06	1	NA	1	NA	3	SAMP	1	NA

########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	10	Acanthocy	Species	adult	25	47877.13	5678.697	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00022	7.129	7.129	43	Alona sp.	Genus	undifferent	1	637.601	652.306	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00022	7.129	7.129	35	Bosmina lo	Species	undifferent	125	79700.07	81538.2	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	35	Bosmina lo	Species	undifferent	91	174272.7	20670.46	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	64	Calanoida	Order	copepodid	8	15320.68	1817.183	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	39	Camptocer	Genus	undifferent	1	1915.085	227.148	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00022	7.129	7.129	36	Ceriodaph	Genus	undifferent	28	17852.82	18264.56	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	36	Ceriodaph	Genus	undifferent	20	38301.7	4542.957	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00022	7.129	7.129	38	Chydorus s	Genus	undifferent	4	2550.402	2609.223	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	38	Chydorus s	Genus	undifferent	5	9575.426	1135.739	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00452	7.129	7.129	3	Copepoda	Subclass	nauplius	4	124.135	124.249	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	3	Copepoda	Subclass	nauplius	126	812379.1	95402.11	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00022	7.129	7.129	8	Cyclopoida	Order	copepodid	97	61847.26	63273.65	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	8	Cyclopoida	Order	copepodid	65	124480.5	14764.61	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00022	7.129	7.129	37	Daphnia sp	Genus	undifferent	1	637.601	652.306	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	37	Daphnia sp	Genus	undifferent	2	3830.17	454.296	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	119	Paracyclop	Species	adult	1	1915.085	227.148	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	150_micro	Regular	5	74000	75351	1351	1351	93	0.02	93	0.42	1	0.00452	7.129	7.129	1	Rotifera	Phylum	undifferent	136	4220.577	4224.456	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLD	NA	2017	19.1	0.32	473	533	7.94	6.97	23.4	1	NA	150	might	150- unabl	50_micron	Regular	2	0	98	98	826	99	0.1	99	0.03	1	3.00E-04	0.517	4.358	1	Rotifera	Phylum	undifferent	247	1592521	187018.4	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	10	Acanthocy	Species	adult	12	594.265	594.26	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	10	Acanthocy	Species	adult	14	1172.706	1172.651	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	35	Bosmina lo	Species	undifferent	118	9884.237	9883.772	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	64	Calanoida	Order	copepodid	2	99.044	99.043	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	64	Calanoida	Order	copepodid	7	586.353	586.325	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	36	Ceriodaph	Genus	undifferent	38	1881.84	1881.823	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	36	Ceriodaph	Genus	undifferent	22	1842.824	1842.737	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	38	Chydorus s	Genus	undifferent	2	99.044	99.043	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	38	Chydorus s	Genus	undifferent	1	83.765	83.761	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.002	20.193	20.193	3	Copepoda	Subclass	nauplius	7	173.327	173.326	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	3	Copepoda	Subclass	nauplius	39	13067.3	13066.68	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	8	Cyclopoida	Order	copepodid	37	1832.318	1832.301	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	8	Cyclopoida	Order	copepodid	61	5109.648	5109.407	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	37	Daphnia sp	Genus	undifferent	17	841.876	841.868	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	37	Daphnia sp	Genus	undifferent	8	670.118	670.086	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	108	Diacyclops	Species	adult	1	49.522	49.522	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	108	Diacyclops	Species	adult	4	335.059	335.043	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	41	Diaphanos	Genus	undifferent	2	99.044	99.043	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	41	Diaphanos	Genus	undifferent	5	418.824	418.804	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	46	Harpactico	Order	undifferent	1	83.765	83.761	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	126	Hesperodi	Species	adult	1	49.522	49.522	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.001	20.193	20.193	104	Mesocyclo	Species	adult	1	49.522	49.522	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	150_micro	Regular	5	75410	79237	3827	3827	100	0.1	100	0.2	1	0.002	20.193	20.193	1	Rotifera	Phylum	undifferent	301	7453.078	7453.008	1	NA	1	NA	1	NA	1	NA
########	7:38:00	########	SHR	CLR	NA	2017	14.5	1	70.6	88.3	7.09	10.17	21.4	1		1	NA	High detrit	50_micron	Regular	2	158	718	560	560	99	0.4	99	0.1	1	0.00101	2.955	2.955	1	Rotifera	Phylum	undifferent	288	96496.96	96492.42	1	NA	1	NA	1	NA	3	CPUE
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	10	Acanthocy	Species	adult	38	29883.61	30480.37	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	10	Acanthocy	Species	adult	23	69866.34	70553.43	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	35	Bosmina lo	Species	undifferent	97	76281.85	77805.16	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	35	Bosmina lo	Species	undifferent	57	173147	174849.8	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	64	Calanoida	Order	copepodid	1	786.411	802.115	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	64	Calanoida	Order	copepodid	1	3037.667	3067.541	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	36	Ceriodaph	Genus	undifferent	26	20446.68	20854.99	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	36	Ceriodaph	Genus	undifferent	16	48602.67	49080.65	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	3	Copepoda	Subclass	nauplius	9	7077.697	7219.035	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	3	Copepoda	Subclass	nauplius	258	783718.1	791425.5	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	8	Cyclopoida	Order	copepodid	143	112456.7	114702.4	1	NA	1	NA	1	NA	3	CPUE
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	8	Cyclopoida	Order	copepodid	106	321992.7	325159.3	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	37	Daphnia sp	Genus	undifferent	5	3932.054	4010.575	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	37	Daphnia sp	Genus	undifferent	4	12150.67	12270.16	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	108	Diacyclops	Species	adult	1	3037.667	3067.541	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	41	Diaphanos	Genus	undifferent	2	1572.822	1604.23	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	41	Diaphanos	Genus	undifferent	3	9113.001	9202.622	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	81	Leptodiapt	Species	adult	7	5504.876	5614.805	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	45	Macrothrix	Genus	undifferent	1	3037.667	3067.541	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	99	Moina sp.	Genus	undifferent	7	5504.876	5614.805	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	99	Moina sp.	Genus	undifferent	11	33414.34	33742.95	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	6	Ostracoda	Class	undifferent	1	786.411	802.115	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	1	Rotifera	Phylum	undifferent	19	14941.81	15240.19	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	1	Rotifera	Phylum	undifferent	116	352369.4	355834.7	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	150_micro	Regular	5	79000	81410	2410	2410	204	0.02	204	0.02	1	1.00E-04	12.716	12.716	80	Skistodiapt	Species	adult	2	1572.822	1604.23	1	NA	1	NA	1	NA	1	NA
########	11:05:00	########	STTD	CLD	NA	2017	21.9	0.2	644	685	7.95	6.5	38.6	1		1	NA	50- High d	50_micron	Regular	2	0	312	312	312	101	0.02	101	0.02	1	2.00E-04	1.646	1.646	80	Skistodiapt	Species	adult	3	9113.001	9202.622	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	10	Acanthocy	Species	adult	26	2446.663	2447.216	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	35	Bosmina lo	Species	undifferent	175	16467.92	16471.65	1	NA	3	FMLOW	1	NA	3	CPUE
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	35	Bosmina lo	Species	undifferent	60	5461.298	5460.922	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	124	Calanoida	Order	adult	1	94.102	94.124	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	64	Calanoida	Order	copepodid	4	376.41	376.495	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	36	Ceriodaph	Genus	undifferent	9	846.922	847.113	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	36	Ceriodaph	Genus	undifferent	14	1274.303	1274.215	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	38	Chydorus s	Genus	undifferent	2	188.205	188.247	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.01622	1.572	1.572	3	Copepoda	Subclass	nauplius	3	117.657	117.655	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	3	Copepoda	Subclass	nauplius	63	10040.8	10034.44	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	8	Cyclopoida	Order	copepodid	45	4234.609	4235.566	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	8	Cyclopoida	Order	copepodid	33	3003.714	3003.507	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	37	Daphnia sp	Genus	undifferent	25	2352.56	2353.092	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	37	Daphnia sp	Genus	undifferent	4	364.087	364.061	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	108	Diacyclops	Species	adult	3	282.307	282.371	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	41	Diaphanos	Genus	undifferent	6	564.614	564.742	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	41	Diaphanos	Genus	undifferent	1	91.022	91.015	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	46	Harpactico	Order	undifferent	1	94.102	94.124	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	104	Mesocyclo	Species	adult	1	94.102	94.124	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.00676	1.572	1.572	95	Monospilu	Genus	undifferent	1	94.102	94.124	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	150_micro	Regular	5	82000	82298	298	298	74	0.5	74	1.2	1	0.01622	1.572	1.572	1	Rotifera	Phylum	undifferent	188	7373.174	7373.023	1	NA	3	FMLOW	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	1	Rotifera	Phylum	undifferent	241	38410.05	38385.73	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2017	16.9	NA	75	88	7.14	9.55	11	NA		1	NA	150- High s	50_micron	Regular	2	0	235	235	235	79	0.7	79	0.4	1	0.00506	1.24	1.24	27	Sinocalanu	Species	adult	1	91.022	91.015	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	10	Acanthocy	Species	adult	38	4243.345	4233.419	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	10	Acanthocy	Species	adult	36	8046.491	8045.632	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	43	Alona sp.	Genus	undifferent	1	111.667	111.406	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	43	Alona sp.	Genus	undifferent	1	223.514	223.49	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	35	Bosmina lo	Species	undifferent	113	12618.37	12588.85	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	35	Bosmina lo	Species	undifferent	87	19445.69	19443.61	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	64	Calanoida	Order	copepodid	1	111.667	111.406	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	64	Calanoida	Order	copepodid	1	223.514	223.49	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	36	Ceriodaph	Genus	undifferent	7	781.669	779.84	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	36	Ceriodaph	Genus	undifferent	8	1788.109	1787.918	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00233	7.72	7.72	3	Copepoda	Subclass	nauplius	123	6838.044	6851.454	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	3	Copepoda	Subclass	nauplius	10	117.639	117.626	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	8	Cyclopoida	Order	copepodid	224	25013.4	24954.89	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	8	Cyclopoida	Order	copepodid	200	44702.73	44697.96	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	37	Daphnia sp	Genus	undifferent	2	223.334	222.812	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	90	Eucyclops	Genus	adult	1	223.514	223.49	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	25	Eurytemor	Species	adult	2	223.334	222.812	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	26	Eurytemor	Species	copepodid	2	223.334	222.812	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	45	Macrothrix	Genus	undifferent	1	111.667	111.406	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	104	Mesocyclo	Species	adult	1	111.667	111.406	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00233	7.72	7.72	6	Ostracoda	Class	undifferent	25	1389.846	1392.572	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00233	7.72	7.72	1	Rotifera	Phylum	undifferent	193	10729.61	10750.66	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	50_micron	Regular	2	0	848	848	848	100	0.1	100	1.9	1	0.019	4.474	4.474	1	Rotifera	Phylum	undifferent	157	1846.928	1846.731	1	NA	1	NA	1	NA	1	NA
########	10:30:00	########	STTD	CLD	NA	2017	21	0.17	551	596	7.75	4.82	54	NA		1	NA	High detrit	150_micro	Regular	5	82000	83463	1463	1463	86	0.1	86	0.2	1	0.00116	7.72	7.72	80	Skistodiapt	Species	adult	1	111.667	111.406	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	10	Acanthocy	Species	adult	14	60.7	60.714	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	43	Alona sp.	Genus	undifferent	17	73.707	73.724	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	92	Alonella sp	Genus	undifferent	1	4.336	4.337	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	35	Bosmina lo	Species	undifferent	125	541.96	542.088	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	64	Calanoida	Order	copepodid	12	52.028	52.04	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	36	Ceriodaph	Genus	undifferent	11	47.692	47.704	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	38	Chydorus s	Genus	undifferent	12	52.028	52.04	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.02361	12.771	12.771	3	Copepoda	Subclass	nauplius	4	13.266	13.265	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	8	Cyclopoida	Order	copepodid	79	342.519	342.599	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	37	Daphnia sp	Genus	undifferent	32	138.742	138.774	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	108	Diacyclops	Species	adult	7	30.35	30.357	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	41	Diaphanos	Genus	undifferent	6	26.014	26.02	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1		1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	44	Ilyocryptus	Genus	undifferent	3	13.007	13.01	1	NA	1	NA	1	NA	1	NA

########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1	1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	89	Pleuroxus	Genus	undifferent	1	4.336	4.337	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1	1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.02361	12.771	12.771	1	Rotifera	Phylum	undifferent	85	281.902	281.886	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1	1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	100	Sida sp.	Genus	undifferent	7	30.35	30.357	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1	1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	103	Simocepha	Genus	undifferent	1	4.336	4.337	1	NA	1	NA	1	NA	1	NA
########	8:15:00	########	SHR	CLR	NA	2017	16.5	1.2	88.7	106	7.46	9.29	14	1	1	Flow mete	High detrit	150_micro	Low	5	81870	83000	1130	1130	72	1.3	72	1.7	1	0.01806	12.771	12.771	80	Skistodiapt	Species	adult	4	17.343	17.347	1	NA	1	NA	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	10	Acanthocy	Species	adult	7	11.042	11.043	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	43	Alona sp.	Genus	undifferent	6	9.465	9.465	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	35	Bosmina lo	Species	undifferent	93	146.705	146.713	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	64	Calanoida	Order	copepodid	3	4.732	4.733	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	36	Ceriodaphi	Genus	undifferent	6	9.465	9.465	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	38	Chydorus s	Genus	undifferent	3	4.732	4.733	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	7	Cyclopoida	Order	adult	1	1.577	1.578	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	8	Cyclopoida	Order	copepodid	74	116.733	116.74	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	37	Daphnia sp	Genus	undifferent	1	1.577	1.578	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	41	Diaphanos	Genus	undifferent	3	4.732	4.733	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	44	Ilyocryptus	Genus	undifferent	5	7.887	7.888	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	87	Leydigia sp	Genus	undifferent	1	1.577	1.578	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	45	Macrothrix	Genus	undifferent	3	4.732	4.733	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	99	Moina sp.	Genus	undifferent	17	26.817	26.819	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.47826	4.374	4.374	6	Ostracoda	Class	undifferent	22	10.517	10.517	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.14493	4.374	4.374	88	Picripleuro	Genus	undifferent	2	3.155	3.155	1	NA	3	FMLOW	1	NA	1	NA
########	8:56:00	########	SHR	CLR	NA	2017	20.6	1.8	88.4	96.5	7.1	8.76	4.5	1	1	Really low	High algae,	150_micro	Low	5	81461	81848	387	387	69	10	69	33	1	0.47826	4.374	4.374	1	Rotifera	Phylum	undifferent	284	135.761	135.766	1	NA	3	FMLOW	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	43	Alona sp.	Genus	undifferent	2	3.441	3.441	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	35	Bosmina lo	Species	undifferent	56	96.341	96.345	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	64	Calanoida	Order	copepodid	97	166.877	166.883	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	39	Camptocer	Genus	undifferent	14	24.085	24.086	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	36	Ceriodaphi	Genus	undifferent	26	44.73	44.731	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.0443	15.834	15.834	3	Copepoda	Subclass	nauplius	191	272.295	272.272	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	8	Cyclopoida	Order	copepodid	7	12.043	12.043	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	41	Diaphanos	Genus	undifferent	12	20.645	20.645	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	102	Disparalon	Genus	undifferent	1	1.72	1.72	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	44	Ilyocryptus	Genus	undifferent	3	5.161	5.161	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	87	Leydigia sp	Genus	undifferent	2	3.441	3.441	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.0443	15.834	15.834	6	Ostracoda	Class	undifferent	104	148.265	148.253	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	116	Paracyclop	Species	adult	1	1.72	1.72	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	88	Picripleuro	Genus	undifferent	3	5.161	5.161	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.03671	15.834	15.834	23	Pseudodiaj	Species	adult	4	6.882	6.882	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	STTD	CLR	NA	2017	22.3	0.2	305	321	8.07	7.61	29.8	1	NA	NA	NA	150_micro	Low	5	78599	80000	1401	1401	79	2.9	79	3.5	1	0.0443	15.834	15.834	1	Rotifera	Phylum	undifferent	8	11.405	11.404	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	43	Alona sp.	Genus	undifferent	3	7.028	7.027	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	43	Alona sp.	Genus	undifferent	2	114.297	22.794	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.17045	6.261	6.261	35	Bosmina lo	Species	undifferent	173	405.271	405.244	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	35	Bosmina lo	Species	undifferent	41	2343.091	467.27	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	64	Calanoida	Order	copepodid	59	138.214	138.205	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	64	Calanoida	Order	copepodid	163	9315.217	1857.682	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	39	Camptocer	Genus	undifferent	1	2.343	2.342	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	39	Camptocer	Genus	undifferent	1	57.149	11.397	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	36	Ceriodaphi	Genus	undifferent	3	7.028	7.027	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	36	Ceriodaphi	Genus	undifferent	2	114.297	22.794	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.17045	6.261	6.261	3	Copepoda	Subclass	nauplius	142	133.06	133.051	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	3	Copepoda	Subclass	nauplius	328	1874.296	373.816	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	8	Cyclopoida	Order	copepodid	31	72.621	72.616	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	8	Cyclopoida	Order	copepodid	15	857.229	170.952	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	37	Daphnia sp	Genus	undifferent	1	2.343	2.342	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	41	Diaphanos	Genus	undifferent	42	98.389	98.383	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	41	Diaphanos	Genus	undifferent	5	285.743	56.984	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	86	Kurzia sp.	Genus	undifferent	1	2.343	2.342	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	87	Leydigia sp	Genus	undifferent	1	2.343	2.342	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	16	Limnoithor	Species	adult	1	57.149	11.397	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	45	Macrothrix	Genus	undifferent	1	57.149	11.397	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	84	Microcyclo	Species	adult	1	57.149	11.397	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	99	Moina sp.	Genus	undifferent	11	25.769	25.767	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.17045	6.261	6.261	6	Ostracoda	Class	undifferent	126	118.067	118.06	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	6	Ostracoda	Class	undifferent	27	154.287	30.771	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.06818	6.261	6.261	88	Picripleuro	Genus	undifferent	1	2.343	2.342	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	150_micro	Low	5	54446	55000	554	554	88	6	88	15	1	0.17045	6.261	6.261	1	Rotifera	Phylum	undifferent	52	48.726	48.723	1	NA	1	NA	1	NA	1	NA
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	1	Rotifera	Phylum	undifferent	20	114.286	22.794	1	NA	7	FMLOW	1	NA	7	FMCHANGE
7/6/2017	12:30:00	########	STTD	CLR	NA	2017	24.2	0.17	390	396	8.01	6.6	47.5	1	1	NA	NA	50_micron	Low	2	827	900	73	366	66	1.4	66	14	1	0.21212	0.825	4.136	103	Simocepha	Genus	undifferent	2	114.297	22.794	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	10	Acanthocy	Species	adult	5	14.874	14.875	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	43	Alona sp.	Genus	undifferent	10	29.749	29.75	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	35	Bosmina lo	Species	undifferent	22	65.447	65.451	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	64	Calanoida	Order	copepodid	3	8.925	8.925	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	36	Ceriodaphi	Genus	undifferent	3	8.925	8.925	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	38	Chydorus s	Genus	undifferent	4	11.899	11.9	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.12941	7.143	7.143	3	Copepoda	Subclass	nauplius	16	17.309	17.309	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	7	Cyclopoida	Order	adult	1	2.975	2.975	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	8	Cyclopoida	Order	copepodid	138	410.532	410.554	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	37	Daphnia sp	Genus	undifferent	9	26.774	26.775	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	108	Diacyclops	Species	adult	4	11.899	11.9	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	41	Diaphanos	Genus	undifferent	1	2.975	2.975	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	46	Harpactico	Order	undifferent	1	2.975	2.975	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	44	Ilyocryptus	Genus	undifferent	4	11.899	11.9	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	45	Macrothrix	Genus	undifferent	13	38.673	38.675	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	99	Moina sp.	Genus	undifferent	3	8.925	8.925	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.12941	7.143	7.143	6	Ostracoda	Class	undifferent	14	15.145	15.146	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.04706	7.143	7.143	107	Paracyclop	Genus	adult	1	2.975	2.975	1	NA	1	NA	3	SAMP	1	NA
########	8:42:00	########	SHR	CLR	NA	2017	22.3	1.7	104	110	7.58	8.5	7.6	1	1	Very low fl	High detrit	150_micro	Low	5	45368	46000	632	632	85	4	85	11	1	0.12941	7.143	7.143	1	Rotifera	Phylum	undifferent	277	299.662	299.666	1	NA	1	NA	3	SAMP	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.02182	12.217	12.217	35	Bosmina lo	Species	undifferent	2	7.503	7.503	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.02182	12.217	12.217	64	Calanoida	Order	copepodid	246	922.817	922.868	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.03091	12.217	12.217	3	Copepoda	Subclass	nauplius	238	630.251	630.252	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.02182	12.217	12.217	8	Cyclopoida	Order	copepodid	5	18.756	18.757	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.02182	12.217	12.217	41	Diaphanos	Genus	undifferent	1	3.751	3.751	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.03091	12.217	12.217	6	Ostracoda	Class	undifferent	14	37.074	37.074	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.02182	12.217	12.217	23	Pseudodiaj	Species	adult	1	3.751	3.751	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.03091	12.217	12.217	1	Rotifera	Phylum	undifferent	62	164.183	164.183	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	NA	2017	25.2	0.25	234.9	234.2	8.14	6.94	30.5	1	1	NA	High algae,	150_micro	Low	5	43919	45000	1081	1081	55	1.2	55	1.7	1	0.02182	12.217	12.217	27	Sinocalanu	Species	adult	1	3.751	3.751	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	35	Bosmina lo	Species	undifferent	101	109.478	109.487	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	64	Calanoida	Order	copepodid	4	4.336	4.336	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	38	Chydorus s	Genus	undifferent	9	9.755	9.756	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	3	Copepoda	Subclass	nauplius	3	3.252	3.252	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	8	Cyclopoida	Order	copepodid	18	19.511	19.513	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	37	Daphnia sp	Genus	undifferent	1	1.084	1.084	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	108	Diacyclops	Species	adult	1	1.084	1.084	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	41	Diaphanos	Genus	undifferent	1	1.084	1.084	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	121	Eucyclops	Species	adult	2	2.168	2.168	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	44	Ilyocryptus	Genus	undifferent	9	9.755	9.756	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	104	Mesocyclo	Species	adult	1	1.084	1.084	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	6	Ostracoda	Class	undifferent	47	50.945	50.95	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	107	Paracyclop	Genus	adult	3	3.252	3.252	1	NA	1	NA	1	NA	1	NA
8/1/2017	8:55:00	########	SHR	CLR	NA	2017	21.8	NA	98	104	7.79	8.64	8.2	NA	1	NA	High algae,	150_micro	Low	5	27872	30000	2128	2128	73	2.8	73	2.8	1	0.03836	24.05	24.05	1	Rotifera	Phylum	undifferent	19	20.595	20.597	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	35	Bosmina lo	Species	undifferent	5	144.639	144.779	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	64	Calanoida	Order	copepodid	205	5930.2	5935.947	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	3	Copepoda	Subclass	nauplius	83	2401.008	2403.335	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	8	Cyclopoida	Order	copepodid	3	86.783	86.868	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	41	Diaphanos	Genus	undifferent	1	28.928	28.956	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	6	Ostracoda	Class	undifferent	1	28.928	28.956	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	23	Pseudodiaj	Species	adult	1	28.928	28.956	1	NA	1	NA	1	NA	1	NA
8/2/2017	10:32:00	########	STTD	CLR	NA	2017	24.9	0.2	202	202	7.89	7.09	23.3	1	1	NA	High algae	150_micro	Low	5	24287	25000	713	713	70	0.3	70	0.3	1	0.00429	8.058	8.058	1	Rotifera	Phylum	undifferent	216	6248.405	6254.461	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	43	Alona sp.	Genus	undifferent	8	9.287	9.289	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	92	Alonella sp	Genus	undifferent	1	1.161	1.161	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	35	Bosmina lo	Species	undifferent	56	65.01	65.021	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	50_micron	Low	2	997820	999000	1180	1180	90	1	90	1	1	0.01111	13.336	13.336	35	Bosmina lo	Species	undifferent	2	13.499	13.497	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	64	Calanoida	Order	copepodid	10	11.609	11.611	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	50_micron	Low	2	997820	999000	1180	1180	90	1	90	1	1	0.01111	13.336	13.336	64	Calanoida	Order	copepodid	1	6.749	6.749	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	39	Camptocer	Genus	undifferent	2	2.322	2.322	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	36	Ceriodaphi	Genus	undifferent	5	5.804	5.805	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	38	Chydorus s	Genus	undifferent	7	8.126	8.128	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	3	Copepoda	Subclass	nauplius	8	9.287	9.289	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	50_micron	Low	2	997820	999000	1180	1180	90	1	90	1	1	0.01111	13.336	13.336	3	Copepoda	Subclass	nauplius	70	472.453	472.397	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	8	Cyclopoida	Order	copepodid	77	89.388	89.403	1	NA	1	NA	1	NA	1	NA

########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	50_micron	Low	2	997820	999000	1180	1180	90	1	90	1	1	0.01111	13.336	13.336	7	Cyclopoida	Order	adult	5	33.747	33.743	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	37	Daphnia sp	Genus	undifferent	1	1.161	1.161	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	108	Diacyclops	Species	adult	1	1.161	1.161	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	90	Eucyclops	Genus	adult	7	8.126	8.128	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	44	Ilyocryptus	Genus	undifferent	7	8.126	8.128	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	45	Macrothrix	Genus	undifferent	13	15.092	15.094	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	104	Mesocyclo	Species	adult	1	1.161	1.161	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	84	Microcyclo	Species	adult	1	1.161	1.161	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	99	Moina sp.	Genus	undifferent	4	4.644	4.644	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	95	Monospilu	Genus	undifferent	9	10.448	10.45	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	6	Ostracoda	Class	undifferent	13	15.092	15.094	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	50_micron	Low	2	997820	999000	1180	1180	90	1	90	1	1	0.01111	13.336	13.336	6	Ostracoda	Class	undifferent	6	40.496	40.491	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	107	Paracyclop	Genus	adult	1	1.161	1.161	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	150_micro	Low	5	8032	11000	2968	2968	74	1.9	74	1.9	1	0.02568	33.544	33.544	1	Rotifera	Phylum	undifferent	49	56.883	56.893	1	NA	1	NA	1	NA	1	NA
########	9:36:00	########	SHR	CLR	NA	2017	20.6	0.85	102	111	7.52	8.66	8.4	1	1	*** 2 lab r	high algae,	50_micron	Low	2	997820	999000	1180	1180	90	1	90	1	1	0.01111	13.336	13.336	1	Rotifera	Phylum	undifferent	270	1822.318	1822.104	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	35	Bosmina lo	Species	undifferent	5	55.634	55.58	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	64	Calanoida	Order	copepodid	239	2659.295	2656.706	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	9.00E-05	20.151	20.151	3	Copepoda	Subclass	nauplius	2	1102.785	1111.592	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	8	Cyclopoida	Order	copepodid	3	33.38	33.348	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	41	Diaphanos	Genus	undifferent	4	44.507	44.464	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	44	Ilyocryptus	Genus	undifferent	1	11.127	11.116	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	16	Limnoithor	Species	adult	2	22.254	22.232	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	104	Mesocyclo	Species	adult	1	11.127	11.116	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	9.00E-05	20.151	20.151	6	Ostracoda	Class	undifferent	1	551.393	555.796	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	119	Paracyclop	Species	adult	1	11.127	11.116	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	88	Picripleuro	Genus	undifferent	1	11.127	11.116	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	23	Pseudodiap	Species	adult	2	22.254	22.232	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	9.00E-05	20.151	20.151	1	Rotifera	Phylum	undifferent	321	176997	178410.6	1	NA	1	NA	1	NA	3	CPUE
########	10:55:00	########	STTD	CLR	NA	2017	22.6	0.3	185	194	8.05	7.34	29.1	1	1	Flood tide	NA	150_micro	Low	5	3517	5300	1783	1783	112	0.5	112	0.01	1	0.00446	20.151	20.151	27	Sinocalanu	Species	adult	1	11.127	11.116	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	43	Alona sp.	Genus	undifferent	8	8.427	8.427	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	43	Alona sp.	Genus	undifferent	2	46.384	46.37	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	92	Alonella sp	Genus	undifferent	3	3.16	3.16	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	35	Bosmina lo	Species	undifferent	19	20.014	20.014	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	35	Bosmina lo	Species	undifferent	4	92.768	92.739	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	64	Calanoida	Order	copepodid	8	8.427	8.427	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	64	Calanoida	Order	copepodid	1	23.192	23.185	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	36	Ceriodaphi	Genus	undifferent	10	10.534	10.533	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	38	Chydorus s	Genus	undifferent	11	11.587	11.587	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	3	Copepoda	Subclass	nauplius	10	10.534	10.533	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	3	Copepoda	Subclass	nauplius	78	1808.97	1808.414	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	7	Cyclopoida	Order	adult	57	60.041	60.041	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	8	Cyclopoida	Order	copepodid	10	231.919	231.848	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	108	Diacyclops	Species	adult	1	1.053	1.053	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	41	Diaphanos	Genus	undifferent	1	1.053	1.053	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	90	Eucyclops	Genus	adult	1	1.053	1.053	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	44	Ilyocryptus	Genus	undifferent	13	13.694	13.693	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	44	Ilyocryptus	Genus	undifferent	1	23.192	23.185	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	84	Microcyclo	Species	adult	2	2.107	2.107	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	84	Microcyclo	Species	adult	1	23.192	23.185	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	95	Monospilu	Genus	undifferent	20	21.067	21.067	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	6	Ostracoda	Class	undifferent	11	11.587	11.587	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	6	Ostracoda	Class	undifferent	2	46.384	46.37	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	107	Paracyclop	Genus	adult	2	2.107	2.107	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	1	Rotifera	Phylum	undifferent	33	34.761	34.76	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	50_micron	Low	2	997160	997500	340	340	98	1.1	98	1.1	1	0.01122	3.843	3.843	1	Rotifera	Phylum	undifferent	166	3849.859	3848.677	1	NA	1	NA	1	NA	1	NA
########	9:05:00	########	SHR	CLR	NA	2017	21.2	0.9	111	120	7.77	8.53	8.1	1	NA	NA	High detrit	150_micro	Low	5	986260	988500	2240	2240	64	2.4	64	2.4	1	0.0375	25.316	25.316	80	Skistodiapt	Species	adult	3	3.16	3.16	1	NA	1	NA	1	NA	1	NA
########	10:59:00	########	STTD	CLR	NA	2017	24.8	0.21	185	185	7.78	7.13	19.9	1	1	NA	High Algae	150_micro	Low	5	980087	981700	1613	1613	92	0.2	92	0.2	1	0.00217	18.23	18.23	64	Calanoida	Order	copepodid	286	7229.689	7216.696	1	NA	1	NA	1	NA	1	NA
########	10:59:00	########	STTD	CLR	NA	2017	24.8	0.21	185	185	7.78	7.13	19.9	1	1	NA	High Algae	150_micro	Low	5	980087	981700	1613	1613	92	0.2	92	0.2	1	0.00217	18.23	18.23	36	Ceriodaphi	Genus	undifferent	1	25.279	25.233	1	NA	1	NA	1	NA	1	NA
########	10:59:00	########	STTD	CLR	NA	2017	24.8	0.21	185	185	7.78	7.13	19.9	1	1	NA	High Algae	150_micro	Low	5	980087	981700	1613	1613	92	0.2	92	0.2	1	0.00217	18.23	18.23	3	Copepoda	Subclass	nauplius	86	2173.963	2170.055	1	NA	1	NA	1	NA	1	NA
########	10:59:00	########	STTD	CLR	NA	2017	24.8	0.21	185	185	7.78	7.13	19.9	1	1	NA	High Algae	150_micro	Low	5	980087	981700	1613	1613	92	0.2	92	0.2	1	0.00217	18.23	18.23	6	Ostracoda	Class	undifferent	6	151.672	151.399	1	NA	1	NA	1	NA	1	NA
########	10:59:00	########	STTD	CLR	NA	2017	24.8	0.21	185	185	7.78	7.13	19.9	1	1	NA	High Algae	150_micro	Low	5	980087	981700	1613	1613	92	0.2	92	0.2	1	0.00217	18.23	18.23	88	Picripleuro	Genus	undifferent	1	25.279	25.233	1	NA	1	NA	1	NA	1	NA
########	10:59:00	########	STTD	CLR	NA	2017	24.8	0.21	185	185	7.78	7.13	19.9	1	1	NA	High Algae	150_micro	Low	5	980087	981700	1613	1613	92	0.2	92	0.2	1	0.00217	18.23	18.23	23	Pseudodiap	Species	adult	2	50.557	50.466	1	NA	1	NA	1	NA	1	NA
########	10:59:00	########	STTD	CLR	NA	2017	24.8	0.21	185	185	7.78	7.13	19.9	1	1	NA	High Algae	150_micro	Low	5	980087	981700	1613	1613	92	0.2	92	0.2	1	0.00217	18.23	18.23	1	Rotifera	Phylum	undifferent	274	6926.346	6913.897	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	10	Acanthocy	Species	adult	1	0.915	0.915	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	43	Alona sp.	Genus	undifferent	8	7.321	7.322	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	43	Alona sp.	Genus	undifferent	4	14.995	14.993	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	35	Bosmina lo	Species	undifferent	47	43.008	43.014	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	35	Bosmina lo	Species	undifferent	7	26.24	26.238	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	64	Calanoida	Order	copepodid	1	0.915	0.915	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	64	Calanoida	Order	copepodid	2	7.497	7.496	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	39	Camptocer	Genus	undifferent	1	0.915	0.915	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	36	Ceriodaphi	Genus	undifferent	12	10.981	10.982	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	36	Ceriodaphi	Genus	undifferent	3	11.246	11.245	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	38	Chydorus s	Genus	undifferent	11	10.066	10.067	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	38	Chydorus s	Genus	undifferent	2	7.497	7.496	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	3	Copepoda	Subclass	nauplius	4	3.66	3.661	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	3	Copepoda	Subclass	nauplius	110	1536.944	1536.771	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	8	Cyclopoida	Order	copepodid	79	72.29	72.3	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	8	Cyclopoida	Order	copepodid	34	127.454	127.44	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	108	Diacyclops	Species	adult	1	0.915	0.915	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	108	Diacyclops	Species	adult	1	3.749	3.748	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	46	Harpactico	Order	undifferent	1	3.749	3.748	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	44	Ilyocryptus	Genus	undifferent	1	0.915	0.915	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	87	Leydigia sp	Genus	undifferent	2	1.83	1.83	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	45	Macrothrix	Genus	undifferent	6	5.49	5.491	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	45	Macrothrix	Genus	undifferent	6	22.492	22.489	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	84	Microcyclo	Species	adult	3	2.745	2.746	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	99	Moina sp.	Genus	undifferent	2	1.83	1.83	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	95	Monospilu	Genus	undifferent	4	3.66	3.661	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	6	Ostracoda	Class	undifferent	14	12.811	12.813	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	6	Ostracoda	Class	undifferent	3	41.917	41.912	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	107	Paracyclop	Genus	adult	2	1.83	1.83	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	1	Rotifera	Phylum	undifferent	43	39.348	39.353	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	1	Rotifera	Phylum	undifferent	227	3171.693	3171.337	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	103	Simocepha	Genus	undifferent	1	0.915	0.915	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	150_micro	Low	5	957633	960000	2367	2367	71	2.9	71	2.9	1	0.04085	26.752	26.752	80	Skistodiapt	Species	adult	1	0.915	0.915	1	NA	1	NA	1	NA	1	NA
########	10:15:00	########	SHR	CLR	NA	2017	20.4	NA	117	127	7.54	8.79	4.2	1	1	NA	High detrit	50_micron	Low	2	996430	997000	570	570	99	4.1	99	1.1	1	0.01111	6.442	6.442	127	Tropocyclo	Genus	adult	1	3.749	3.748	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	43	Alona sp.	Genus	undifferent	3	157.684	157.181	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	35	Bosmina lo	Species	undifferent	2	105.122	104.788	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	64	Calanoida	Order	copepodid	202	10617.36	10583.55	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	39	Camptocer	Genus	undifferent	3	157.684	157.181	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	36	Ceriodaphi	Genus	undifferent	4	210.245	209.575	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00337	16.987	16.987	3	Copepoda	Subclass	nauplius	124	2166.083	2165.61	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	8	Cyclopoida	Order	copepodid	4	210.245	209.575	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	41	Diaphanos	Genus	undifferent	13	683.296	681.119	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	104	Mesocyclo	Species	adult	1	52.561	52.394	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00337	16.987	16.987	6	Ostracoda	Class	undifferent	5	87.342	87.323	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00112	16.987	16.987	23	Pseudodiap	Species	adult	9	473.051	471.544	1	NA	1	NA	1	NA	1	NA
########	10:55:00	########	STTD	CLR	NA	2017	24.1	0.2	188	191	7.78	6.95	20.5	1	1	NA	High algae	150_micro	Low	5	951497	953000	1503	1503	89	0.1	89	0.3	1	0.00337	16.987	16.987	1	Rotifera	Phylum	undifferent	291	5083.308	5082.199	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	43	Alona sp.	Genus	undifferent	1	0.918	0.918	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	35	Bosmina lo	Species	undifferent	39	35.8	35.799	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	64	Calanoida	Order	copepodid	3	2.754	2.754	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	36	Ceriodaphi	Genus	undifferent	22	20.195	20.195	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	38	Chydorus s	Genus	undifferent	24	22.03	22.03	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.12472	26.932	26.932	3	Copepoda	Subclass	nauplius	8	2.382	2.382	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	8	Cyclopoida	Order	copepodid	77	70.681	70.681	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	83	Eucyclops	Species	adult	5	4.59	4.59	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	93	Eurycercus	Genus	undifferent	1	0.918	0.918	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	44	Ilyocryptus	Genus	undifferent	6	5.508	5.508	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	86	Kurzia sp.	Genus	undifferent	2	1.836	1.836	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	87	Leydigia sp	Genus	undifferent	1	0.918	0.918	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	45	Macrothrix	Genus	undifferent	1	0.918	0.918	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	84	Microcyclo	Species	adult	1	0.918	0.918	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	95	Monospilu	Genus	undifferent	16	14.687	14.687	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.12472	26.932	26.932	6	Ostracoda	Class	undifferent	9	2.679	2.679	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	119	Paracyclop	Species	adult	2	1.836	1.836	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.12472	26.932	26.932	1	Rotifera	Phylum	undifferent	317	94.374	94.374	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2017	18.9	0.95	101	116	7.55	9.14	3.5	NA	1	Live zoop:	high algae,	150_micro	Low	5	936617	939000	2383	2383	89	3.6	89	11.1	1	0.04045	26.932	26.932	100	Sida sp.	Genus	undifferent	1	0.918	0.918	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA	1	150 LIVE: s	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	10	Acanthocy	Species	adult	2	21.704	21.715	1	NA	1	NA	1	NA	1	NA

########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	43	Alona sp.	Genus	undifferen	15	162.779	162.86	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	35	Bosmina lo	Species	undifferen	1	10.852	10.857	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	64	Calanoida	Order	copepodid	187	2029.311	2030.315	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	36	Ceriodaph	Genus	undifferen	11	119.371	119.43	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.01034	16.026	16.026	3	Copepoda	Subclass	nauplius	176	1062.104	1061.603	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	8	Cyclopoida	Order	copepodid	7	75.964	76.001	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	41	Diaphanos	Genus	undifferen	6	65.112	65.144	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	94	Graptoleb	Genus	undifferen	1	10.852	10.857	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	46	Harpactico	Order	undifferen	2	21.704	21.715	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.01034	16.026	16.026	6	Ostracoda	Class	undifferen	4	24.139	24.127	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	88	Picripleuro	Genus	undifferen	2	21.704	21.715	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.00575	16.026	16.026	23	Pseudodiap	Species	adult	4	43.408	43.429	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLR	NA	2017	20.4	0.35	170.4	186.8	7.72	7.97	14.7	NA		1	150 LIVE:	High Algae	150_micro	Low	5	933082	934500	1418	1418	87	0.5	87	0.9	1	0.01034	16.026	16.026	1	Rotifera	Phylum	undifferen	122	736.231	735.884	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	10	Acanthocy	Species	adult	2	3.049	3.049	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	43	Alona sp.	Genus	undifferen	9	13.722	13.722	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	35	Bosmina lo	Species	undifferen	31	47.263	47.264	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	64	Calanoida	Order	copepodid	3	4.574	4.574	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	39	Camptocer	Genus	undifferen	2	3.049	3.049	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	36	Ceriodaph	Genus	undifferen	2	3.049	3.049	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	3	Copepoda	Subclass	nauplius	9	13.722	13.722	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	8	Cyclopoida	Order	copepodid	57	86.903	86.905	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	108	Diacyclops	Species	adult	1	1.525	1.525	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	41	Diaphanos	Genus	undifferen	1	1.525	1.525	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	96	Eucyclops	Species	adult	2	3.049	3.049	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	46	Harpactico	Order	undifferen	1	1.525	1.525	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	87	Leydigia sp	Genus	undifferen	1	1.525	1.525	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	45	Macrothrix	Genus	undifferen	3	4.574	4.574	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	84	Microcyclo	Species	adult	2	3.049	3.049	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	95	Monospilu	Genus	undifferen	5	7.623	7.623	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	6	Ostracoda	Class	undifferen	3	4.574	4.574	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	119	Paracyclop	Species	adult	4	6.098	6.099	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	88	Picripleuro	Genus	undifferen	1	1.525	1.525	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	1	Rotifera	Phylum	undifferen	42	64.034	64.035	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	SHR	CLR	NA	2018	16	1.01	81	98	7.81	9.64	1.2	NA		1	Live Sampl	High algae,	150_micro	Low	5	928534	930600	2066	2066	89	2.5	89	2.5	1	0.02809	23.35	23.35	103	Simocepha	Genus	undifferen	1	1.525	1.525	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	43	Alona sp.	Genus	undifferen	4	58.5	58.53	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	92	Alonella sp	Genus	undifferen	1	14.625	14.632	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	35	Bosmina lo	Species	undifferen	1	14.625	14.632	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	64	Calanoida	Order	copepodid	204	2983.524	2985.026	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	39	Camptocer	Genus	undifferen	1	14.625	14.632	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	36	Ceriodaph	Genus	undifferen	5	73.126	73.162	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	38	Chydorus s	Genus	undifferen	1	14.625	14.632	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.02344	14.579	14.579	3	Copepoda	Subclass	nauplius	287	839.84	839.904	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	8	Cyclopoida	Order	copepodid	7	102.376	102.427	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	45	Macrothrix	Genus	undifferen	2	29.25	29.265	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.02344	14.579	14.579	6	Ostracoda	Class	undifferen	13	38.042	38.044	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	116	Paracyclop	Species	adult	2	29.25	29.265	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.00469	14.579	14.579	23	Pseudodiap	Species	adult	2	29.25	29.265	1	NA	1	NA	1	NA	1	NA
########	10:05:00	########	STTD	CLR	NA	2018	16.9	0.39	144	171	7.73	8.61	11.9	NA	NA		Live Zoop:	Organisms	150_micro	Low	5	923710	925000	1290	1290	64	0.3	64	1.5	1	0.02344	14.579	14.579	1	Rotifera	Phylum	undifferen	1	2.926	2.926	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	10	Acanthocy	Species	adult	4	2.269	2.269	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	43	Alona sp.	Genus	undifferen	14	7.941	7.942	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	92	Alonella sp	Genus	undifferen	1	0.567	0.567	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	35	Bosmina lo	Species	undifferen	28	15.883	15.884	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	64	Calanoida	Order	copepodid	4	2.269	2.269	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	39	Camptocer	Genus	undifferen	2	1.134	1.135	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	36	Ceriodaph	Genus	undifferen	2	1.134	1.135	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	38	Chydorus s	Genus	undifferen	24	13.614	13.615	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	3	Copepoda	Subclass	nauplius	3	1.702	1.702	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	7	Cyclopoida	Order	adult	69	39.139	39.142	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	41	Diaphanos	Genus	undifferen	1	0.567	0.567	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	90	Eucyclops	Genus	adult	2	1.134	1.135	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	44	Ilyocryptus	Genus	undifferen	1	0.567	0.567	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	84	Microcyclo	Species	adult	2	1.134	1.135	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	95	Monospilu	Genus	undifferen	34	19.286	19.287	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	6	Ostracoda	Class	undifferen	2	1.134	1.135	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	107	Paracyclop	Genus	adult	1	0.567	0.567	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	1	Rotifera	Phylum	undifferen	13	7.374	7.375	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	14.8	1.5	90	112	7.17	9.88	0.6	NA	NA		Live Zoo: S	High algae,	150_micro	Low	5	920242	922800	2558	2558	82	5	82	5	1	0.06098	28.91	28.91	40	Scapholeb	Genus	undifferen	1	0.567	0.567	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	10	Acanthocy	Species	adult	1	2.633	2.633	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	43	Alona sp.	Genus	undifferen	6	15.801	15.8	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	35	Bosmina lo	Species	undifferen	3	7.9	7.9	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	64	Calanoida	Order	copepodid	196	516.155	516.138	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	39	Camptocer	Genus	undifferen	1	2.633	2.633	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	36	Ceriodaph	Genus	undifferen	17	44.769	44.767	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	38	Chydorus s	Genus	undifferen	3	7.9	7.9	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.06316	13.528	13.528	3	Copepoda	Subclass	nauplius	331	387.393	387.396	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	8	Cyclopoida	Order	copepodid	24	63.203	63.201	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	90	Eucyclops	Genus	adult	2	5.267	5.267	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	93	Eurycercus	Genus	undifferen	1	2.633	2.633	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	94	Graptoleb	Genus	undifferen	3	7.9	7.9	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	45	Macrothrix	Genus	undifferen	9	23.701	23.7	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	95	Monospilu	Genus	undifferen	1	2.633	2.633	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.06316	13.528	13.528	6	Ostracoda	Class	undifferen	14	16.385	16.385	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	107	Paracyclop	Genus	adult	1	2.633	2.633	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	23	Pseudodiap	Species	adult	4	10.534	10.533	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.06316	13.528	13.528	1	Rotifera	Phylum	undifferen	13	15.215	15.215	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	103	Simocepha	Genus	undifferen	1	2.633	2.633	1	NA	1	NA	1	NA	1	NA
########	10:14:00	########	STTD	CLD	NA	2018	15.9	0.62	131	159	7.82	9.59	9.1		1	1	Live zoop 1	High algae	150_micro	Low	5	915020	916217	1197	1197	57	1.6	57	3.6	1	0.02807	13.528	13.528	127	Tropocyclo	Genus	adult	2	5.267	5.267	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	43	Alona sp.	Genus	undifferen	3	15.274	15.268	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	35	Bosmina lo	Species	undifferen	24	122.191	122.143	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	64	Calanoida	Order	copepodid	4	20.365	20.357	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	36	Ceriodaph	Genus	undifferen	3	15.274	15.268	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	38	Chydorus s	Genus	undifferen	7	35.639	35.625	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	8	Cyclopoida	Order	copepodid	32	162.921	162.857	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	44	Ilyocryptus	Genus	undifferen	1	5.091	5.089	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	84	Microcyclo	Species	adult	1	5.091	5.089	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	99	Moina sp.	Genus	undifferen	2	10.183	10.179	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	95	Monospilu	Genus	undifferen	3	15.274	15.268	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.00714	27.509	27.509	88	Picripleuro	Genus	undifferen	1	5.091	5.089	1	NA	1	NA	1	NA	1	NA
########	9:37:00	########	SHR	CLR	NA	2018	15.1	1.5	98	121	7.64	9.48	3.63	NA		1	LIVE: 10:20	High algae,	150_micro	Low	5	901566	904000	2434	2434	56	0.4	56	0.8	1	0.01429	27.509	27.509	1	Rotifera	Phylum	undifferen	13	33.07	33.08	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	10	Acanthocy	Species	adult	2	25.831	25.848	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	43	Alona sp.	Genus	undifferen	1	12.916	12.924	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	92	Alonella sp	Genus	undifferen	1	12.916	12.924	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	64	Calanoida	Order	copepodid	251	3241.792	3243.887	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	36	Ceriodaph	Genus	undifferen	1	12.916	12.924	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	38	Chydorus s	Genus	undifferen	2	25.831	25.848	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.01895	12.251	12.251	3	Copepoda	Subclass	nauplius	299	1287.925	1288.077	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	8	Cyclopoida	Order	copepodid	4	51.662	51.695	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	121	Eucyclops	Species	adult	1	12.916	12.924	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	46	Harpactico	Order	undifferen	1	12.916	12.924	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	44	Ilyocryptus	Genus	undifferen	1	12.916	12.924	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.01895	12.251	12.251	6	Ostracoda	Class	undifferen	7	30.152	30.156	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.00632	12.251	12.251	23	Pseudodiap	Species	adult	8	103.324	103.391	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	STTD	CLD	NA	2018	15.7	0.43	132	161	7.22	8.63	15.2	NA		1	Live zoop 1	High detrit	150_micro	Low	5	896916	898000	1084	1084	95	0.6	95	1.8	1	0.01895	12.251	12.251	1	Rotifera	Phylum	undifferen	34	146.453	146.47	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	43	Alona sp.	Genus	undifferen	5	65.698	65.631	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	92	Alonella sp	Genus	undifferen	1	13.14	13.126	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	85	Arctodiapt	Species	adult	1	13.14	13.126	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	35	Bosmina lo	Species	undifferen	73	959.197	958.218	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	64	Calanoida	Order	copepodid	4	52.559	52.505	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	36	Ceriodaph	Genus	undifferen	56	735.823	735.071	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	38	Chydorus s	Genus	undifferen	13	170.816	170.641	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.01111	20.569	20.569	3	Copepoda	Subclass	nauplius	11	48.135	48.13	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	8	Cyclopoida	Order	copepodid	67	880.359	879.46	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	37	Daphnia sp	Genus	undifferen	3	39.419	39.379	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	108	Diacyclops	Species	adult	2	26.279	26.253	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	41	Diaphanos	Genus	undifferen	1	13.14	13.126	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	83	Eucyclops	Species	adult	1	13.14	13.126	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	44	Ilyocryptus	Genus	undifferen	3	39.419	39.379	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	84	Microcyclo	Species	adult	3	39.419	39.379	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA		1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	99	Moina sp.	Genus	undifferen	2	26.279	26.253	1	NA	1	NA	1	NA	1	NA

########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA	1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.01111	20.569	20.569	6	Ostracoda	Class	undifferent	1	4.376	4.375	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA	1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.01111	20.569	20.569	1	Rotifera	Phylum	undifferent	74	323.821	323.781	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA	1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	100	Sida sp.	Genus	undifferent	2	26.279	26.253	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLR	NA	2018	13.8	1	132	168	7.11	9.28	9.2	NA	1	NA	High detrit	150_micro	Low	5	895180	897000	1820	1820	81	0.3	81	0.9	1	0.0037	20.569	20.569	80	Skistodiapt	Species	adult	1	13.14	13.126	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	10	Acanthocyc	Species	adult	2	4.975	4.976	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	43	Alona sp.	Genus	undifferent	6	14.926	14.928	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	92	Alonella sp	Genus	undifferent	1	2.488	2.488	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	35	Bosmina lo	Species	undifferent	3	7.463	7.464	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	64	Calanoida	Order	copepodid	228	567.194	567.254	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	39	Camptocer	Genus	undifferent	2	4.975	4.976	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	36	Ceriodaphi	Genus	undifferent	2	4.975	4.976	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	38	Chydorus s	Genus	undifferent	4	9.951	9.952	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.10909	7.369	7.369	3	Copepoda	Subclass	nauplius	327	406.775	406.781	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	7	Cyclopoida	Order	adult	5	12.438	12.44	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	8	Cyclopoida	Order	copepodid	7	17.414	17.416	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	106	Eucyclops	Species	adult	4	9.951	9.952	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	25	Eurytemor	Species	adult	1	2.488	2.488	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	94	Graptolebe	Genus	undifferent	1	2.488	2.488	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	44	Ilyocryptus	Genus	undifferent	2	4.975	4.976	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	95	Monospilu	Genus	undifferent	4	9.951	9.952	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.10909	7.369	7.369	6	Ostracoda	Class	undifferent	11	13.684	13.684	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	88	Picripleuro	Genus	undifferent	3	7.463	7.464	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.05455	7.369	7.369	23	Pseudodia	Species	adult	2	4.975	4.976	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	STTD	RAN	NA	2018	14.4	0.9	144	181	7.78	9.22	7.5	1	1	NA	High algae,	150_micro	Low	5	894348	895000	652	652	55	3	55	6	1	0.10909	7.369	7.369	1	Rotifera	Phylum	undifferent	8	9.952	9.952	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	10	Acanthocyc	Species	adult	6	82.722	82.803	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	43	Alona sp.	Genus	undifferent	9	124.082	124.204	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	85	Arctodiapt	Species	adult	1	13.787	13.8	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	35	Bosmina lo	Species	undifferent	37	510.116	510.618	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	36	Ceriodaphi	Genus	undifferent	16	220.591	220.808	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	38	Chydorus s	Genus	undifferent	26	358.46	358.812	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.01429	25.361	25.361	3	Copepoda	Subclass	nauplius	14	38.63	38.641	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	8	Cyclopoida	Order	copepodid	97	1337.332	1338.646	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	37	Daphnia sp	Genus	undifferent	3	41.361	41.401	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	41	Diaphanos	Genus	undifferent	1	13.787	13.8	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	96	Eucyclops	Species	adult	5	68.935	69.002	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	87	Leydigia sp	Genus	undifferent	1	13.787	13.8	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	45	Macrothrix	Genus	undifferent	4	55.148	55.202	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	84	Microcyclo	Species	adult	1	13.787	13.8	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	95	Monospilu	Genus	undifferent	1	13.787	13.8	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.01429	25.361	25.361	6	Ostracoda	Class	undifferent	2	5.519	5.52	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	119	Paracyclop	Species	adult	5	68.935	69.002	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.01429	25.361	25.361	1	Rotifera	Phylum	undifferent	290	800.202	800.428	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	40	Scapholebe	Genus	undifferent	2	27.574	27.601	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	103	Simocepha	Genus	undifferent	2	27.574	27.601	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	SHR	CLR	NA	2018	13	0.8	137	178	7.56	9.31	11.3	NA	1	NA	High detrit	150_micro	Low	5	891756	894000	2244	2244	105	0.3	105	1.5	1	0.00286	25.361	25.361	127	Tropocyclo	Genus	adult	2	27.574	27.601	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	10	Acanthocyc	Species	adult	2	24.153	24.141	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	43	Alona sp.	Genus	undifferent	5	60.383	60.353	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	92	Alonella sp	Genus	undifferent	1	12.077	12.071	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	35	Bosmina lo	Species	undifferent	10	120.766	120.706	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	64	Calanoida	Order	copepodid	43	519.292	519.036	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	39	Camptocer	Genus	undifferent	3	36.23	36.212	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	38	Chydorus s	Genus	undifferent	3	36.23	36.212	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.02294	9.03	9.03	3	Copepoda	Subclass	nauplius	141	680.672	680.781	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	8	Cyclopoida	Order	copepodid	95	1147.272	1146.706	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	96	Eucyclops	Species	adult	4	48.306	48.282	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	93	Eurycercus	Genus	undifferent	11	132.842	132.777	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	94	Graptolebe	Genus	undifferent	3	36.23	36.212	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	46	Harpactico	Order	undifferent	1	12.077	12.071	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	16	Limnoithor	Species	adult	4	48.306	48.282	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	125	Macrocycl	Species	adult	1	12.077	12.071	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.02294	9.03	9.03	6	Ostracoda	Class	undifferent	27	130.341	130.362	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	88	Picripleuro	Genus	undifferent	1	12.077	12.071	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.00917	9.03	9.03	23	Pseudodia	Species	adult	18	217.378	217.271	1	NA	1	NA	1	NA	1	NA
########	8:50:00	########	STTD	CLR	NA	2018	13	0.36	214	277	7.52	8.02	18.1	NA	1	NA	High detrit	150_micro	Low	5	891201	892000	799	799	109	1	109	2.5	1	0.02294	9.03	9.03	1	Rotifera	Phylum	undifferent	7	33.792	33.798	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	10	Acanthocyc	Species	adult	4	11.407	11.406	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	43	Alona sp.	Genus	undifferent	4	11.407	11.406	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	35	Bosmina lo	Species	undifferent	3	8.555	8.554	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	64	Calanoida	Order	copepodid	58	165.401	165.386	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	39	Camptocer	Genus	undifferent	4	11.407	11.406	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	36	Ceriodaphi	Genus	undifferent	2	5.703	5.703	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	38	Chydorus s	Genus	undifferent	10	28.517	28.515	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.07447	20.603	20.603	3	Copepoda	Subclass	nauplius	101	65.828	65.828	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	8	Cyclopoida	Order	copepodid	24	68.442	68.435	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	93	Eurycercus	Genus	undifferent	3	8.555	8.554	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	25	Eurytemor	Species	adult	5	14.259	14.257	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	94	Graptolebe	Genus	undifferent	8	22.814	22.812	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	46	Harpactico	Order	undifferent	2	5.703	5.703	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	15	Limnoithor	Genus	adult	1	2.852	2.851	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	84	Microcyclo	Species	adult	16	45.628	45.624	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.07447	20.603	20.603	6	Ostracoda	Class	undifferent	24	15.642	15.642	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	88	Picripleuro	Genus	undifferent	4	11.407	11.406	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	23	Pseudodia	Species	adult	6	17.11	17.109	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.07447	20.603	20.603	1	Rotifera	Phylum	undifferent	10	6.518	6.518	1	NA	1	NA	1	NA	1	NA
########	9:41:00	########	STTD	CLR	NA	2018	8.3	0.75	159	234	7.16	10.91	8.7	NA	1	NA	High Detrit	150_micro	Low	5	888177	890000	1823	1823	47	0.8	47	3.5	1	0.01702	20.603	20.603	103	Simocepha	Genus	undifferent	1	2.852	2.851	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	10	Acanthocyc	Species	adult	2	4.354	4.354	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	43	Alona sp.	Genus	undifferent	12	26.126	26.127	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	92	Alonella sp	Genus	undifferent	2	4.354	4.354	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	35	Bosmina lo	Species	undifferent	35	76.202	76.202	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	64	Calanoida	Order	copepodid	6	13.063	13.063	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	36	Ceriodaphi	Genus	undifferent	35	76.202	76.202	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	38	Chydorus s	Genus	undifferent	23	50.076	50.076	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.08527	23.7	23.7	3	Copepoda	Subclass	nauplius	13	6.433	6.433	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	7	Cyclopoida	Order	adult	1	2.177	2.177	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	8	Cyclopoida	Order	copepodid	64	139.341	139.341	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	37	Daphnia sp	Genus	undifferent	10	21.772	21.772	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	83	Eucyclops	Species	adult	4	8.709	8.709	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	90	Eucyclops	Genus	adult	2	4.354	4.354	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	44	Ilyocryptus	Genus	undifferent	2	4.354	4.354	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	104	Mesocyclo	Species	adult	1	2.177	2.177	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	84	Microcyclo	Species	adult	2	4.354	4.354	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	99	Moina sp.	Genus	undifferent	1	2.177	2.177	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	88	Picripleuro	Genus	undifferent	3	6.532	6.532	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	123	Pseudochy	Genus	undifferent	2	4.354	4.354	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.08527	23.7	23.7	1	Rotifera	Phylum	undifferent	71	35.133	35.132	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	40	Scapholebe	Genus	undifferent	3	6.532	6.532	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	103	Simocepha	Genus	undifferent	1	2.177	2.177	1	NA	1	NA	1	NA	1	NA
########	9:32:00	########	SHR	CLR	NA	2018	9.4	1.28	115	163	7.51	10.97	5.1	NA	1	NA	High Detrit	150_micro	Low	5	886403	888500	2097	2097	129	2.5	129	11	1	0.01938	23.7	23.7	80	Skistodiapt	Species	adult	1	2.177	2.177	1	NA	1	NA	1	NA	1	NA
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	10	Acanthocyc	Species	adult	2	0.411	5.492	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	43	Alona sp.	Genus	undifferent	12	2.467	32.95	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	35	Bosmina lo	Species	undifferent	57	11.718	156.513	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	64	Calanoida	Order	copepodid	3	0.617	8.238	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	36	Ceriodaphi	Genus	undifferent	64	13.157	175.734	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	38	Chydorus s	Genus	undifferent	30	6.167	82.375	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.04118	275.608	20.637	3	Copepoda	Subclass	nauplius	8	0.705	9.414	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	8	Cyclopoida	Order	copepodid	53	10.895	145.53	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	37	Daphnia sp	Genus	undifferent	7	1.439	19.221	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	108	Diacyclops	Species	adult	5	1.028	13.729	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	21	Diaptomus	Genus	adult	4	0.822	10.983	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	90	Eucyclops	Genus	adult	1	0.206	2.746	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	46	Harpactico	Order	undifferent	1	0.206	2.746	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.04118	275.608	20.637	6	Ostracoda	Class	undifferent	6	0.529	7.061	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.01765	275.608	20.637	88	Picripleuro	Genus	undifferent	1	0.206	2.746	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	9:50:00	########	SHR	CLD	NA	2018	9.2	0.7	116	166	7.43	11.07	8.6	NA	1	NA	High Detrit	150_micro	Low	5	860000	884386	24386	1826	85	1.5	85	3.5	1	0.04118	275.608	20.637	1	Rotifera	Phylum	undifferent	79	6.961	92.966	1	NA	7	FMHIGH	1	NA	7	FMCHANGE
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	10	Acanthocyc	Species	adult	1	2.322	2.322	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	43	Alona sp.	Genus	undifferent	11	25.539	25.541	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	35	Bosmina lo	Species	undifferent	6	13.93	13.932	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	64	Calanoida	Order	copepodid	10	23.217	23.219	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	39	Camptocer	Genus	undifferent	4	9.287	9.288	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	36	Ceriodaphi	Genus	undifferent	3	6.965	6.966	1	NA	1	NA	1	NA	1	NA

########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	38	Chydorus s	Genus	undifferent	18	41.79	41.795	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.07167	16.15	16.15	3	Copepoda	Subclass	nauplius	68	58.749	58.75	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	8	Cyclopoida	Order	copepodid	66	153.232	153.247	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	90	Eucyclops s	Genus	adult	4	9.287	9.288	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	93	Eurycercus	Genus	undifferent	6	13.93	13.932	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	94	Graptolebe	Genus	undifferent	27	62.686	62.692	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	84	Microcyclo	Species	adult	11	25.539	25.541	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	95	Monospilu	Genus	undifferent	2	4.643	4.644	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.07167	16.15	16.15	6	Ostracoda	Class	undifferent	7	6.048	6.048	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	107	Paracyclop	Genus	adult	2	4.643	4.644	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	88	Picripleuro	Genus	undifferent	3	6.965	6.966	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	89	Pleuroxus s	Genus	undifferent	2	4.643	4.644	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	23	Pseudodia	Species	adult	25	58.042	58.048	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.07167	16.15	16.15	1	Rotifera	Phylum	undifferent	4	3.456	3.456	1	NA	1	NA	1	NA	1	NA
########	10:00:00	########	STTD	CLR	NA	2018	8.7	0.45	157	228	6.96	11.36	15.2	NA	1	ebb tide, a	High Algae	150_micro	Low	5	883571	885000	1429	1429	60	1.6	60	4.3	1	0.02667	16.15	16.15	27	Sinocalanu	Species	adult	1	2.322	2.322	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	10	Acanthocy	Species	adult	2	150.149	150.182	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	43	Alona sp.	Genus	undifferent	1	75.075	75.091	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	35	Bosmina lo	Species	undifferent	66	4954.929	4956.009	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	64	Calanoida	Order	copepodid	7	525.523	525.637	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	36	Ceriodaph	Genus	undifferent	7	525.523	525.637	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	38	Chydorus s	Genus	undifferent	7	525.523	525.637	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00482	5.527	5.527	3	Copepoda	Subclass	nauplius	94	3528.51	3529.279	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	8	Cyclopoida	Order	copepodid	427	32056.89	32063.88	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00482	5.527	5.527	1	Rotifera	Phylum	undifferent	261	9797.246	9799.381	1	NA	1	NA	1	NA	1	NA
1/2/2018	10:49:00	########	STTD	CLD	NA	2018	8.6	0.69	439	640	7.89	10.9	7.5	1	1	NA	NA	150_micro	Low	5	882511	883000	489	489	83	0.2	83	0.4	1	0.00241	5.527	5.527	40	Scapholebe	Genus	undifferent	1	75.075	75.091	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	10	Acanthocy	Species	adult	2	5.891	5.893	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	43	Alona sp.	Genus	undifferent	11	32.402	32.412	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	92	Alonella sp	Genus	undifferent	1	2.946	2.947	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	35	Bosmina lo	Species	undifferent	28	82.477	82.503	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	36	Ceriodaph	Genus	undifferent	12	35.347	35.359	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	38	Chydorus s	Genus	undifferent	47	138.444	138.488	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	3	Copepoda	Subclass	nauplius	2	5.891	5.893	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	8	Cyclopoida	Order	copepodid	35	103.097	103.129	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	37	Daphnia sp	Genus	undifferent	12	35.347	35.359	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	108	Diacyclops	Species	adult	2	5.891	5.893	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	87	Leydigia sp	Genus	undifferent	1	2.946	2.947	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	6	Ostracoda	Class	undifferent	2	5.891	5.893	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	88	Picripleuro	Genus	undifferent	1	2.946	2.947	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	89	Pleuroxus s	Genus	undifferent	2	5.891	5.893	1	NA	1	NA	1	NA	1	NA
1/4/2018	9:24:00	########	SHR	CLD	NA	2018	9.8	1	114	161	7.54	11	5.7	1	1	NA	High Detrit	150_micro	Low	5	879898	882000	2102	2102	63	0.9	63	0.9	1	0.01429	23.757	23.757	1	Rotifera	Phylum	undifferent	27	79.532	79.557	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	10	Acanthocy	Species	adult	5	297.585	297.718	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	43	Alona sp.	Genus	undifferent	1	59.517	59.544	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	35	Bosmina lo	Species	undifferent	16	952.27	952.699	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	64	Calanoida	Order	copepodid	4	238.068	238.175	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	36	Ceriodaph	Genus	undifferent	8	476.135	476.349	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	38	Chydorus s	Genus	undifferent	17	1011.787	1012.242	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00093	8.985	8.985	3	Copepoda	Subclass	nauplius	418	50023.64	49778.5	1	NA	1	NA	1	NA	3	CPUE
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	8	Cyclopoida	Order	copepodid	145	8629.951	8633.831	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	37	Daphnia sp	Genus	undifferent	36	2142.608	2143.572	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	108	Diacyclops	Species	adult	1	59.517	59.544	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	90	Eucyclops s	Genus	adult	2	119.034	119.087	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	87	Leydigia sp	Genus	undifferent	1	59.517	59.544	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	89	Pleuroxus s	Genus	undifferent	2	119.034	119.087	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00093	8.985	8.985	1	Rotifera	Phylum	undifferent	217	25969.21	25841.95	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	FOG	NA	2018	11.4	0.37	431	583	7.55	6.87	24.3	NA	1	NA	NA	150_micro	Low	5	879205	880000	795	795	107	0.2	107	0.1	1	0.00187	8.985	8.985	103	Simocepha	Genus	undifferent	1	59.517	59.544	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	10	Acanthocy	Species	adult	2	8.057	8.057	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	43	Alona sp.	Genus	undifferent	13	52.368	52.368	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	35	Bosmina lo	Species	undifferent	34	136.962	136.962	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	64	Calanoida	Order	copepodid	4	16.113	16.113	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	36	Ceriodaph	Genus	undifferent	8	32.226	32.226	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	38	Chydorus s	Genus	undifferent	57	229.614	229.613	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.024	19.394	19.394	3	Copepoda	Subclass	nauplius	21	45.117	45.117	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	8	Cyclopoida	Order	copepodid	82	330.321	330.32	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	37	Daphnia sp	Genus	undifferent	12	48.34	48.34	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	108	Diacyclops	Species	adult	7	28.198	28.198	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	46	Harpactico	Order	undifferent	5	20.142	20.141	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	87	Leydigia sp	Genus	undifferent	1	4.028	4.028	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	95	Monospilu	Genus	undifferent	2	8.057	8.057	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.024	19.394	19.394	6	Ostracoda	Class	undifferent	14	30.078	30.078	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	88	Picripleuro	Genus	undifferent	1	4.028	4.028	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.024	19.394	19.394	1	Rotifera	Phylum	undifferent	54	116.015	116.015	1	NA	1	NA	1	NA	1	NA
########	9:27:00	########	SHR	FOG	NA	2018	11.2	0.7	144	196	7.39	9.97	17.9	NA	1	NA	High Detrit	150_micro	Low	5	878284	880000	1716	1716	125	1.6	125	3	1	0.0128	19.394	19.394	103	Simocepha	Genus	undifferent	16	64.453	64.453	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	10	Acanthocy	Species	adult	2	4.931	4.93	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	43	Alona sp.	Genus	undifferent	27	66.572	66.56	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	92	Alonella sp	Genus	undifferent	3	7.397	7.396	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	35	Bosmina lo	Species	undifferent	24	59.175	59.164	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	64	Calanoida	Order	copepodid	2	4.931	4.93	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	39	Camptocer	Genus	undifferent	1	2.466	2.465	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	36	Ceriodaph	Genus	undifferent	7	17.259	17.256	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	38	Chydorus s	Genus	undifferent	49	120.815	120.794	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.03217	27.441	27.441	3	Copepoda	Subclass	nauplius	10	11.328	11.327	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	7	Cyclopoida	Order	adult	1	2.466	2.465	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	8	Cyclopoida	Order	copepodid	66	162.731	162.702	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	37	Daphnia sp	Genus	undifferent	24	59.175	59.164	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	108	Diacyclops	Species	adult	3	7.397	7.396	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	90	Eucyclops s	Genus	adult	1	2.466	2.465	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	46	Harpactico	Order	undifferent	4	9.862	9.861	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	44	Ilyocryptus	Genus	undifferent	3	7.397	7.396	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	45	Macrothrix	Genus	undifferent	1	2.466	2.465	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	95	Monospilu	Genus	undifferent	8	19.725	19.721	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.03217	27.441	27.441	6	Ostracoda	Class	undifferent	1	1.133	1.133	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	123	Pseudochy	Genus	undifferent	2	4.931	4.93	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.03217	27.441	27.441	1	Rotifera	Phylum	undifferent	171	193.707	193.683	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	100	Sida sp.	Genus	undifferent	1	2.466	2.465	1	NA	1	NA	1	NA	1	NA
########	10:11:00	########	SHR	CLR	NA	2018	10	0.5	121	169	7.67	10.81	15.1	NA	1	NA	High Detrit	150_micro	Low	5	874572	877000	2428	2428	115	1.7	115	3.7	1	0.01478	27.441	27.441	103	Simocepha	Genus	undifferent	1	2.466	2.465	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	10	Acanthocy	Species	adult	7	223.087	223.093	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	43	Alona sp.	Genus	undifferent	2	63.739	63.741	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	35	Bosmina lo	Species	undifferent	22	701.132	701.148	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	36	Ceriodaph	Genus	undifferent	18	573.653	573.667	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00424	9.256	9.256	3	Copepoda	Subclass	nauplius	9	229.326	229.467	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	37	Daphnia sp	Genus	undifferent	13	414.305	414.315	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	25	Eurytemor	Species	adult	1	31.87	31.87	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	87	Leydigia sp	Genus	undifferent	1	31.87	31.87	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	119	Paracyclop	Species	adult	2	63.739	63.741	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	88	Picripleuro	Genus	undifferent	4	127.479	127.481	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	89	Pleuroxus s	Genus	undifferent	5	159.348	159.352	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00424	9.256	9.256	1	Rotifera	Phylum	undifferent	329	8383.14	8388.279	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	STTD	CLR	NA	2018	11.2	0.36	554	752	7.87	8.54	21.3	NA	1	NA	NA	150_micro	Low	5	873781	874600	819	819	118	0.4	118	0.5	1	0.00339	9.256	9.256	40	Scapholebe	Genus	undifferent	1	31.87	31.87	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	10	Acanthocy	Species	adult	5	46.117	46.112	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	43	Alona sp.	Genus	undifferent	7	64.563	64.557	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	35	Bosmina lo	Species	undifferent	36	332.039	332.008	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	64	Calanoida	Order	copepodid	4	36.893	36.89	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	36	Ceriodaph	Genus	undifferent	18	166.02	166.004	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	38	Chydorus s	Genus	undifferent	61	562.622	562.57	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	3	Copepoda	Subclass	nauplius	10	7.965	7.965	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	8	Cyclopoida	Order	copepodid	66	608.739	608.682	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	37	Daphnia sp	Genus	undifferent	36	332.039	332.008	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	108	Diacyclops	Species	adult	5	46.117	46.112	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	93	Eurycercus	Genus	undifferent	1	9.223	9.222	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	46	Harpactico	Order	undifferent	2	18.447	18.445	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	44	Ilyocryptus	Genus	undifferent	3	27.67	27.667	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	6	Ostracoda	Class	undifferent	1	0.796	0.796	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	1	Rotifera	Phylum	undifferent	34	27.081	27.08	1	NA	1	NA	1	NA	1	NA
########	10:02:00	########	SHR	CLD	NA	2018	10.5	1	127	176	7.63	10.8	7.2	NA	1	NA	50: Unable	50_micron	Low	2	984190	984700	510	510	101	1.9	101	22	1	0.21782	5.764	5.764	40	Scapholebe	Genus	undifferent	1	9.223	9.222	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	10	Acanthocy	Species	adult	3	30.545	30.543	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	43	Alona sp.	Genus	undifferent	3	30.545	30.543	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	92	Alonella sp	Genus	undifferent	1	10.182	10.181	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	35	Bosmina lo	Species	undifferent	56	570.181	570.127	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	36	Ceriodaph	Genus	undifferent	10	101.818	101.808	1	NA	1	NA	1	NA	1	NA

########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	38	Chydorus s	Genus	undifferent	92	936.726	936.637	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.01313	16.207	16.207	3	Copepoda	Subclass	nauplius	25	117.482	117.471	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	8	Cyclopoida	Order	copepodid	48	488.727	488.68	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	37	Daphnia sp	Genus	undifferent	9	91.636	91.628	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	108	Diacyclops	Species	adult	1	10.182	10.181	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	105	Eucyclops	Species	adult	2	20.364	20.362	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	96	Eucyclops	Species	adult	2	20.364	20.362	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	46	Harpactico	Order	undifferent	2	20.364	20.362	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.01313	16.207	16.207	6	Ostracoda	Class	undifferent	3	14.098	14.097	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	88	Picripleuro	Genus	undifferent	1	10.182	10.181	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.01313	16.207	16.207	1	Rotifera	Phylum	undifferent	106	498.125	498.078	1	NA	1	NA	1	NA	1	NA
########	10:17:00	########	SHR	CLR	NA	2018	9.2	0.9	123	176	7.48	11.09	9.7	NA	1	NA	150: High /	150_micro	Low	5	869966	871400	1434	1434	99	0.6	99	1.3	1	0.00606	16.207	16.207	100	Sida sp.	Genus	undifferent	2	20.364	20.362	1	NA	1	NA	1	NA	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	10	Acanthocy	Species	adult	4	127.168	127.278	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	35	Bosmina lo	Species	undifferent	30	953.763	954.587	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	64	Calanoida	Order	copepodid	3	95.376	95.459	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	36	Ceriodaph	Genus	undifferent	5	158.961	159.098	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	38	Chydorus s	Genus	undifferent	94	2988.458	2991.041	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00263	7.165	7.165	3	Copepoda	Subclass	nauplius	10	530.674	530.326	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	8	Cyclopoida	Order	copepodid	60	1907.526	1909.175	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	37	Daphnia sp	Genus	undifferent	10	317.921	318.196	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	44	Ilyocryptus	Genus	undifferent	1	31.792	31.82	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00263	7.165	7.165	1	Rotifera	Phylum	undifferent	333	17671.45	17659.87	1	NA	1	NA	3	SAMP	1	NA
########	9:54:00	########	STTD	CLR	NA	2018	9.2	0.34	615	881	8.09	11.65	17.6	NA	2	flow reduc	NA	150_micro	Low	5	869266	869900	634	634	114	0.5	114	0.3	1	0.00439	7.165	7.165	40	Scapholeb	Genus	undifferent	3	95.376	95.459	1	NA	1	NA	3	SAMP	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	10	Acanthocy	Species	adult	10	8.854	8.853	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	43	Alona sp.	Genus	undifferent	22	19.478	19.478	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	35	Bosmina lo	Species	undifferent	32	28.331	28.331	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	64	Calanoida	Order	copepodid	3	2.656	2.656	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	38	Chydorus s	Genus	undifferent	105	92.963	92.961	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04066	22.841	22.841	3	Copepoda	Subclass	nauplius	8	8.614	8.614	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	8	Cyclopoida	Order	copepodid	102	90.306	90.305	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	108	Diacyclops	Species	adult	4	3.541	3.541	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	94	Graptolebe	Genus	undifferent	1	0.885	0.885	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	46	Harpactico	Order	undifferent	4	3.541	3.541	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	84	Microcyclo	Species	adult	2	1.771	1.771	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	95	Monospilu	Genus	undifferent	8	7.083	7.083	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04066	22.841	22.841	6	Ostracoda	Class	undifferent	2	2.154	2.154	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04066	22.841	22.841	1	Rotifera	Phylum	undifferent	112	120.597	120.598	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	RAN	NA	2018	14	1	129	164	7.71	10.17	6.1	NA	1	NA	150: High /	150_micro	Low	5	867979	870000	2021	2021	91	4.5	91	3.7	1	0.04945	22.841	22.841	103	Simocepha	Genus	undifferent	4	3.541	3.541	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	10	Acanthocy	Species	adult	6	523.028	522.067	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	92	Alonella sp	Genus	undifferent	7	610.199	609.079	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	35	Bosmina lo	Species	undifferent	25	2179.284	2175.281	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	39	Camptocer	Genus	undifferent	2	174.343	174.022	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	36	Ceriodaph	Genus	undifferent	3	261.514	261.034	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	38	Chydorus s	Genus	undifferent	36	3138.168	3132.405	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00333	9.403	9.403	3	Copepoda	Subclass	nauplius	7	223.557	223.329	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	8	Cyclopoida	Order	copepodid	127	11070.76	11050.43	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	37	Daphnia sp	Genus	undifferent	2	174.343	174.022	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	44	Ilyocryptus	Genus	undifferent	1	87.171	87.011	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	95	Monospilu	Genus	undifferent	1	87.171	87.011	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00122	9.403	9.403	88	Picripleuro	Genus	undifferent	2	174.343	174.022	1	NA	1	NA	1	NA	1	NA
########	9:48:00	########	STTD	CLD	NA	2018	14.9	0.37	640	793	7.95	7.56	21.2	NA	1	NA	NA	150_micro	Low	5	867168	868000	832	832	90	0.11	90	0.3	1	0.00333	9.403	9.403	1	Rotifera	Phylum	undifferent	327	10443.28	10432.65	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	10	Acanthocy	Species	adult	9	716.247	716.328	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	43	Alona sp.	Genus	undifferent	15	1193.746	1193.88	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	92	Alonella sp	Genus	undifferent	5	397.915	397.96	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	35	Bosmina lo	Species	undifferent	48	3819.986	3820.417	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	64	Calanoida	Order	copepodid	1	79.583	79.592	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	36	Ceriodaph	Genus	undifferent	11	875.414	875.512	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	38	Chydorus s	Genus	undifferent	99	7878.722	7879.61	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00365	17.213	17.213	3	Copepoda	Subclass	nauplius	13	206.916	206.939	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	8	Cyclopoida	Order	copepodid	68	5411.647	5412.258	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	37	Daphnia sp	Genus	undifferent	5	397.915	397.96	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	108	Diacyclops	Species	adult	7	557.081	557.144	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	41	Diaphanos	Genus	undifferent	3	238.749	238.776	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	90	Eucyclops	Genus	adult	1	79.583	79.592	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	86	Kurzia sp.	Genus	undifferent	1	79.583	79.592	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	45	Macrothrix	Genus	undifferent	1	79.583	79.592	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00365	17.213	17.213	6	Ostracoda	Class	undifferent	1	15.917	15.918	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	88	Picripleuro	Genus	undifferent	1	79.583	79.592	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00365	17.213	17.213	1	Rotifera	Phylum	undifferent	302	4806.816	4807.358	1	NA	1	NA	1	NA	1	NA
########	9:30:00	########	STTD	CLR	NA	2018	14.6	0.23	568	707	7.99	8.37	38.7	NA	1	NA	High detrit	150_micro	Low	5	865477	867000	1523	1523	137	0.1	137	0.5	1	0.00073	17.213	17.213	127	Tropocyclo	Genus	adult	2	159.166	159.184	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	10	Acanthocy	Species	adult	8	74.471	74.489	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	43	Alona sp.	Genus	undifferent	36	335.117	335.2	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	35	Bosmina lo	Species	undifferent	67	623.691	623.845	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	36	Ceriodaph	Genus	undifferent	4	37.235	37.244	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	38	Chydorus s	Genus	undifferent	33	307.191	307.267	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	3	Copepoda	Subclass	nauplius	14	130.323	130.356	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	8	Cyclopoida	Order	copepodid	63	586.455	586.6	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	37	Daphnia sp	Genus	undifferent	8	74.471	74.489	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	108	Diacyclops	Species	adult	10	93.088	93.111	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	46	Harpactico	Order	undifferent	3	27.926	27.933	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	87	Leydigia sp	Genus	undifferent	1	9.309	9.311	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	95	Monospilu	Genus	undifferent	2	18.618	18.622	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	6	Ostracoda	Class	undifferent	1	9.309	9.311	1	NA	1	NA	1	NA	1	NA
########	8:57:00	########	SHR	CLD	NA	2018	12.6	0.44	81	106	7.45	10.2	22.3	NA	1	NA	150: High /	150_micro	Low	5	863828	865000	1172	1172	74	0.6	74	0.6	1	0.00811	13.246	13.246	1	Rotifera	Phylum	undifferent	17	158.25	158.289	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	10	Acanthocy	Species	adult	3	152.751	152.682	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	43	Alona sp.	Genus	undifferent	1	50.917	50.894	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	35	Bosmina lo	Species	undifferent	65	3309.613	3308.106	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	39	Camptocer	Genus	undifferent	2	101.834	101.788	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	36	Ceriodaph	Genus	undifferent	19	967.425	966.985	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	38	Chydorus s	Genus	undifferent	49	2494.939	2493.803	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00714	8.252	8.252	3	Copepoda	Subclass	nauplius	7	118.807	118.753	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	8	Cyclopoida	Order	copepodid	37	1883.933	1883.076	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	37	Daphnia sp	Genus	undifferent	15	763.757	763.409	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	46	Harpactico	Order	undifferent	4	203.668	203.576	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	44	Ilyocryptus	Genus	undifferent	4	203.668	203.576	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	86	Kurzia sp.	Genus	undifferent	1	50.917	50.894	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	87	Leydigia sp	Genus	undifferent	1	50.917	50.894	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	101	Microcyclo	Genus	adult	1	50.917	50.894	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	95	Monospilu	Genus	undifferent	1	50.917	50.894	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00714	8.252	8.252	6	Ostracoda	Class	undifferent	2	33.945	33.929	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	88	Picripleuro	Genus	undifferent	7	356.42	356.258	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	89	Pleuroxus	Genus	undifferent	15	763.757	763.409	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00714	8.252	8.252	1	Rotifera	Phylum	undifferent	106	1799.072	1798.253	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	STTD	CLD	NA	2018	16.6	0.12	211	252	7.71	7.75	111.2	NA	NA	NA	High Detrit	150_micro	Regular	2	864000	865564	1564	1564	168	0.4	168	1.2	1	0.00238	8.252	8.252	103	Simocepha	Genus	undifferent	3	152.751	152.682	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	10	Acanthocy	Species	adult	1	5.701	5.7	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	43	Alona sp.	Genus	undifferent	3	17.104	17.099	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	92	Alonella sp	Genus	undifferent	2	11.403	11.4	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	35	Bosmina lo	Species	undifferent	83	473.211	473.086	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	64	Calanoida	Order	copepodid	5	28.507	28.499	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	36	Ceriodaph	Genus	undifferent	13	74.117	74.098	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	38	Chydorus s	Genus	undifferent	10	57.013	56.998	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.04583	12.03	12.03	3	Copepoda	Subclass	nauplius	27	48.972	48.967	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	8	Cyclopoida	Order	copepodid	77	439.003	438.887	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	37	Daphnia sp	Genus	undifferent	12	68.416	68.398	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	108	Diacyclops	Species	adult	4	22.805	22.799	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.01458	12.03	12.03	93	Eurycercus	Genus	undifferent	1	5.701	5.7	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.04583	12.03	12.03	6	Ostracoda	Class	undifferent	1	1.814	1.814	1	NA	1	NA	1	NA	1	NA
########	9:18:00	########	SHR	CLD	NA	2018	13.9	0.25	80	102	7.36	9.63	44.7	NA	1	NA	150: High [	150_micro	Regular	3	865000	867280	2280	2280	144	2.1	144	6.6	1	0.04583	12.03	12.03	1	Rotifera	Phylum	undifferent	166	301.087	301.055	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	10	Acanthocy	Species	adult	9	41.537	41.542	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	43	Alona sp.	Genus	undifferent	8	36.922	36.926	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	35	Bosmina lo	Species	undifferent	66	304.604	304.641	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	64	Calanoida	Order	copepodid	2	9.23	9.232	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	39	Camptocer	Genus	undifferent	1	4.615	4.616	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	36	Ceriodaph	Genus	undifferent	26	119.996	120.01	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	38	Chydorus s	Genus	undifferent	68	313.835	313.873	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.0181	28.435	28.435	3	Copepoda	Subclass	nauplius	4	7.772	7.774	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	8	Cyclopoida	Order	copepodid	131	604.593	604.667	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	37	Daphnia sp	Genus	undifferent	8	36.922	36.926	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA	150: High [	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	108	Diacyclops	Species	adult	2	9.23	9.232	1	NA	1	NA	1	NA	1	NA

########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	121	Eucyclops s	Species	adult	2	9.23	9.232	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	105	Eucyclops s	Species	adult	2	9.23	9.232	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	93	Eurycercus	Genus	undifferent	1	4.615	4.616	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	87	Leydigia sp	Genus	undifferent	9	41.537	41.542	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.0181	28.435	28.435	6	Ostracoda	Class	undifferent	1	1.943	1.943	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	88	Picripleuro	Genus	undifferent	2	9.23	9.232	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.0181	28.435	28.435	1	Rotifera	Phylum	undifferent	24	46.632	46.644	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	40	Scapholeb	Genus	undifferent	7	32.306	32.31	1	NA	1	NA	1	NA	1	NA
########	10:50:00	########	SHR	CLR	NA	2018	17.3	0.7	120.7	141.4	7.67	9.36	10.2	NA	NA	NA		150: High (	150_micro	Regular	5	867000	872389	5389	5389	105	0.8	105	1.9	1	0.00762	28.435	28.435	80	Skistodiapt	Species	adult	1	4.615	4.616	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	10	Acanthocy	Species	adult	7	4450.209	263.69	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	35	Bosmina lo	Species	undifferent	50	31787.2	1883.502	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	64	Calanoida	Order	copepodid	5	3178.72	188.35	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	36	Ceriodaphi	Genus	undifferent	11	6993.185	414.37	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	38	Chydorus s	Genus	undifferent	6	3814.464	226.02	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00349	1.356	22.83	3	Copepoda	Subclass	nauplius	6	1267.845	75.34	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	8	Cyclopoida	Order	copepodid	163	103626.3	6140.215	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	37	Daphnia sp	Genus	undifferent	2	1271.488	75.34	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00116	1.356	22.83	108	Diacyclops	Species	adult	1	635.744	37.67	1	NA	7	FMLOW	1	NA	7	FMCHANGE
########	9:45:00	########	STTD	CLR	NA	2018	19.9	0.32	598	662	8.08	7.59	19.8	NA		1	ebb tide	NA	150_micro	Low	5	871880	872000	120	2020	86	0.1	86	0.3	1	0.00349	1.356	22.83	1	Rotifera	Phylum	undifferent	532	112415.6	6680.152	1	NA	7	FMLOW	1	NA	7	FMCHANGE
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	10	Acanthocy	Species	adult	63	4391.642	4393.716	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	35	Bosmina lo	Species	undifferent	53	3694.556	3696.301	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	38	Chydorus s	Genus	undifferent	9	627.377	627.674	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00348	16.489	16.489	3	Copepoda	Subclass	nauplius	2	34.854	34.871	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	8	Cyclopoida	Order	copepodid	109	7598.239	7601.826	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	37	Daphnia sp	Genus	undifferent	1	69.709	69.742	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	130	Diaptomus	Species	adult	1	69.709	69.742	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	25	Eurytemor	Species	adult	2	139.417	139.483	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00348	16.489	16.489	1	Rotifera	Phylum	undifferent	474	8260.47	8264.371	1	NA	1	NA	1	NA	1	NA
5/1/2018	9:40:00	########	STTD	CLR	NA	2018	18.6	0.27	607	691	8.22	8.18	28.6	NA		1	NA	NA	150_micro	Low	5	870541	872000	1459	1459	115	0.1	115	0.4	1	0.00087	16.489	16.489	27	Sinocalanu	Species	adult	1	69.709	69.742	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	10	Acanthocy	Species	adult	1	1.547	1.547	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	43	Alona sp.	Genus	undifferent	3	4.641	4.641	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	35	Bosmina lo	Species	undifferent	48	74.249	74.25	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	64	Calanoida	Order	copepodid	9	13.922	13.922	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	36	Ceriodaphi	Genus	undifferent	3	4.641	4.641	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	38	Chydorus s	Genus	undifferent	17	26.296	26.297	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.0875	25.859	25.859	3	Copepoda	Subclass	nauplius	30	13.259	13.259	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	8	Cyclopoida	Order	copepodid	156	241.309	241.311	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	108	Diacyclops	Species	adult	9	13.922	13.922	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.0875	25.859	25.859	6	Ostracoda	Class	undifferent	12	5.303	5.304	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.0875	25.859	25.859	1	Rotifera	Phylum	undifferent	276	121.98	121.981	1	NA	1	NA	1	NA	1	NA
5/2/2018	10:12:00	########	SHR	NA	NA	2018	16.9	1.45	110	142	7.93	9.65	2.9		1	1	NA	150: High (	150_micro	Low	5	867712	870000	2288	2288	48	1.2	48	4.2	1	0.025	25.859	25.859	103	Simocepha	Genus	undifferent	3	4.641	4.641	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	10	Acanthocy	Species	adult	4	31.92	31.916	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	43	Alona sp.	Genus	undifferent	1	7.98	7.979	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	35	Bosmina lo	Species	undifferent	4	31.92	31.916	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	64	Calanoida	Order	copepodid	71	566.576	566.514	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	38	Chydorus s	Genus	undifferent	42	335.158	335.121	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.15842	12.658	12.658	3	Copepoda	Subclass	nauplius	195	97.243	97.245	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	8	Cyclopoida	Order	copepodid	6	47.88	47.874	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	37	Daphnia sp	Genus	undifferent	1	7.98	7.979	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	93	Eurycercus	Genus	undifferent	2	15.96	15.958	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	25	Eurytemor	Species	adult	59	470.817	470.765	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	46	Harpactico	Order	undifferent	5	39.9	39.895	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	44	Ilyocryptus	Genus	undifferent	1	7.98	7.979	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	87	Leydigia sp	Genus	undifferent	1	7.98	7.979	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.15842	12.658	12.658	6	Ostracoda	Class	undifferent	96	47.874	47.874	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.0099	12.658	12.658	23	Pseudodiap	Species	adult	4	31.92	31.916	1	NA	1	NA	1	NA	1	NA
########	9:24:00	########	STTD	CLR	NA	2018	18	0.22	403	465	8.38	8.13	29.3	NA		1	NA	High detrit	150_micro	Low	5	866880	868000	1120	1120	101	1	101	16	1	0.15842	12.658	12.658	1	Rotifera	Phylum	undifferent	21	10.472	10.473	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	10	Acanthocy	Species	adult	1	3.018	3.018	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	43	Alona sp.	Genus	undifferent	2	6.037	6.036	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	92	Alonella sp	Genus	undifferent	8	24.147	24.143	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	35	Bosmina lo	Species	undifferent	38	114.7	114.679	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	64	Calanoida	Order	copepodid	1	3.018	3.018	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	36	Ceriodaphi	Genus	undifferent	2	6.037	6.036	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	38	Chydorus s	Genus	undifferent	26	78.479	78.465	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.04348	22.864	22.864	3	Copepoda	Subclass	nauplius	14	14.083	14.083	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	8	Cyclopoida	Order	copepodid	149	449.744	449.664	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	37	Daphnia sp	Genus	undifferent	6	18.111	18.107	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	108	Diacyclops	Species	adult	13	39.239	39.232	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	99	Moina sp.	Genus	undifferent	1	3.018	3.018	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.04348	22.864	22.864	6	Ostracoda	Class	undifferent	1	1.006	1.006	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.04348	22.864	22.864	1	Rotifera	Phylum	undifferent	127	127.75	127.757	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	SHR	RAN	NA	2018	18.7	1.4	109	124	7.82	9.06	3.3	NA		1	NA	150: High (	150_micro	Low	5	864977	867000	2023	2023	69	1	69	3	1	0.01449	22.864	22.864	103	Simocepha	Genus	undifferent	1	3.018	3.018	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	10	Acanthocy	Species	adult	8	17.751	17.752	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	43	Alona sp.	Genus	undifferent	33	73.223	73.225	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	92	Alonella sp	Genus	undifferent	6	13.313	13.314	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	36	Ceriodaphi	Genus	undifferent	2	4.438	4.438	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	38	Chydorus s	Genus	undifferent	10	22.189	22.19	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	3	Copepoda	Subclass	nauplius	4	8.876	8.876	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	8	Cyclopoida	Order	copepodid	97	215.233	215.238	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	41	Diaphanos	Genus	undifferent	1	2.219	2.219	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	44	Ilyocryptus	Genus	undifferent	8	17.751	17.752	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	86	Kurzia sp.	Genus	undifferent	1	2.219	2.219	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	87	Leydigia sp	Genus	undifferent	1	2.219	2.219	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	84	Microcyclo	Species	adult	4	8.876	8.876	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	99	Moina sp.	Genus	undifferent	12	26.627	26.627	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	6	Ostracoda	Class	undifferent	1	2.219	2.219	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	1	Rotifera	Phylum	undifferent	345	765.518	765.539	1	NA	1	NA	1	NA	1	NA
########	9:46:00	########	SHR	CLR	NA	2018	20.1	0.75	135	149	7.56	8.91	8.3		1	1	NA	150: High c	150_micro	Low	5	863405	865000	1595	1595	60	1.5	60	1.5	1	0.025	18.027	18.027	103	Simocepha	Genus	undifferent	3	6.657	6.657	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	10	Acanthocy	Species	adult	2	3.085	3.085	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	43	Alona sp.	Genus	undifferent	1	1.542	1.542	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	92	Alonella sp	Genus	undifferent	2	3.085	3.085	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	35	Bosmina lo	Species	undifferent	27	41.644	41.645	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	64	Calanoida	Order	copepodid	96	148.069	148.073	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	36	Ceriodaphi	Genus	undifferent	1	1.542	1.542	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	38	Chydorus s	Genus	undifferent	12	18.509	18.509	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.10588	13.777	13.777	3	Copepoda	Subclass	nauplius	292	200.177	200.173	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	8	Cyclopoida	Order	copepodid	18	27.763	27.764	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	90	Eucyclops s	Genus	adult	1	1.542	1.542	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	25	Eurytemor	Species	adult	3	4.627	4.627	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	94	Graptoleb	Genus	undifferent	5	7.712	7.712	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	46	Harpactico	Order	undifferent	3	4.627	4.627	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	45	Macrothrix	Genus	undifferent	1	1.542	1.542	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.10588	13.777	13.777	6	Ostracoda	Class	undifferent	39	26.736	26.735	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	116	Paracyclop	Species	adult	1	1.542	1.542	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	23	Pseudodiap	Species	adult	21	32.39	32.391	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.10588	13.777	13.777	1	Rotifera	Phylum	undifferent	19	13.025	13.025	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	103	Simocepha	Genus	undifferent	1	1.542	1.542	1	NA	1	NA	1	NA	1	NA
########	11:40:00	########	STTD	CLD	NA	2018	22.2	0.38	233	247	8.14	8.04	20.3	NA		1	NA	NA	150_micro	Low	5	862181	863400	1219	1219	85	4	85	9	1	0.04706	13.777	13.777	27	Sinocalanu	Species	adult	18	27.763	27.764	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	43	Alona sp.	Genus	undifferent	1	2.002	2.002	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	35	Bosmina lo	Species	undifferent	8	16.013	16.016	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	64	Calanoida	Order	copepodid	128	256.215	256.255	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	36	Ceriodaphi	Genus	undifferent	1	2.002	2.002	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	38	Chydorus s	Genus	undifferent	12	24.02	24.024	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.08036	18.648	18.648	3	Copepoda	Subclass	nauplius	188	125.454	125.458	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	8	Cyclopoida	Order	copepodid	6	12.01	12.012	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	108	Diacyclops	Species	adult	2	4.003	4.004	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	41	Diaphanos	Genus	undifferent	1	2.002	2.002	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	93	Eurycercus	Genus	undifferent	1	2.002	2.002	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	25	Eurytemor	Species	adult	2	4.003	4.004	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	46	Harpactico	Order	undifferent	4	8.007	8.008	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.08036	18.648	18.648	6	Ostracoda	Class	undifferent	25	16.683	16.683	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	23	Pseudodiap	Species	adult	50	100.084	100.099	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.08036	18.648	18.648	1	Rotifera	Phylum	undifferent	2	1.335	1.335	1	NA	1	NA	1	NA	1	NA
########	10:09:00	########	STTD	CLR	NA	2018	21.8	0.26	206	219	8.74	7.83	25.1	NA		1	NA	150: Unabl	150_micro	Low	5	860350	862000	1650	1650	56	1.5	56	4.5	1	0.02679	18.648	18.648	80	Skistodiapt	Species	adult	11	22.018	22.022	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8		1	1	NA	150: High (	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	43	Alona sp.	Genus	undifferent	22	31.476	31.476	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8		1	1	NA	150: High (	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	92	Alonella sp	Genus	undifferent	6	8.584	8.584	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8		1	1	NA	150: High (	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	35	Bosmina lo	Species	undifferent	40	57.23	57.229	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8		1	1	NA	150: High (	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	36	Ceriodaphi	Genus	undifferent	1	1.431	1.431	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8		1	1	NA	150: High (	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	38	Chydorus s	Genus	undifferent	12	17.169	17.169	1	NA	1	NA	1	NA	1	NA

########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	3	Copepoda	Subclass	nauplius	27	38.63	38.629	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	8	Cyclopoida	Order	copepodid	121	173.12	173.116	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	93	Eurycercus	Genus	undifferen	2	2.861	2.861	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	94	Graptolebe	Genus	undifferen	1	1.431	1.431	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	44	Ilyocryptus	Genus	undifferen	2	2.861	2.861	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	16	Limnoithor	Species	adult	1	1.431	1.431	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	45	Macrothrix	Genus	undifferen	2	2.861	2.861	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	99	Moina sp.	Genus	undifferen	7	10.015	10.015	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	95	Monospilu	Genus	undifferen	2	2.861	2.861	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	6	Ostracoda	Class	undifferen	5	7.154	7.154	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	1	Rotifera	Phylum	undifferen	271	387.731	387.724	1	NA	1	NA	1	NA	1	NA
########	9:40:00	########	SHR	CLR	NA	2018	21.1	1.32	112.8	121.9	7.58	8.79	3.8	1	1	NA	150: High [	150_micro	Low	5	858021	860000	1979	1979	48	1.5	48	1.5	1	0.03125	22.366	22.366	103	Simocepha	Genus	undifferen	1	1.431	1.431	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	35	Bosmina lo	Species	undifferen	1	5.355	5.356	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	64	Calanoida	Order	copepodid	229	1226.363	1226.478	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	36	Ceriodaphr	Genus	undifferen	2	10.711	10.712	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	38	Chydorus s	Genus	undifferen	1	5.355	5.356	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.05479	13.63	13.63	3	Copepoda	Subclass	nauplius	252	337.445	337.415	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	8	Cyclopoida	Order	copepodid	2	10.711	10.712	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	41	Diaphanos	Genus	undifferen	3	16.066	16.067	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	25	Eurytemor	Species	adult	1	5.355	5.356	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	46	Harpactico	Order	undifferen	2	10.711	10.712	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	84	Microcyclo	Species	adult	3	16.066	16.067	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.05479	13.63	13.63	6	Ostracoda	Class	undifferen	27	36.155	36.152	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	116	Paracyclop	Species	adult	1	5.355	5.356	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	23	Pseudodiap	Species	adult	12	64.264	64.27	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.05479	13.63	13.63	1	Rotifera	Phylum	undifferen	23	30.799	30.796	1	NA	1	NA	1	NA	1	NA
########	9:47:00	########	STTD	CLR	NA	2018	22.5	0.33	184	193	7.73	7.43	22.5	1	1	NA	150: High [	150_micro	Low	5	856794	858000	1206	1206	73	1	73	4	1	0.0137	13.63	13.63	27	Sinocalanu	Species	adult	3	16.066	16.067	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	10	Acanthocy	Species	adult	3	4.01	4.009	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	43	Alona sp.	Genus	undifferen	47	62.816	62.81	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	35	Bosmina lo	Species	undifferen	48	64.152	64.146	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	64	Calanoida	Order	copepodid	3	4.01	4.009	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	39	Camptocer	Genus	undifferen	1	1.337	1.336	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	36	Ceriodaphr	Genus	undifferen	1	1.337	1.336	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	38	Chydorus s	Genus	undifferen	38	50.787	50.782	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.05814	24.751	24.751	3	Copepoda	Subclass	nauplius	13	9.034	9.034	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	8	Cyclopoida	Order	copepodid	58	77.517	77.51	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	41	Diaphanos	Genus	undifferen	1	1.337	1.336	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	93	Eurycercus	Genus	undifferen	6	8.019	8.018	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	44	Ilyocryptus	Genus	undifferen	5	6.683	6.682	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	87	Leydigia sp	Genus	undifferen	2	2.673	2.673	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	45	Macrothrix	Genus	undifferen	10	13.365	13.364	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	104	Mesocyclo	Species	adult	1	1.337	1.336	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	84	Microcyclo	Species	adult	2	2.673	2.673	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	95	Monospilu	Genus	undifferen	1	1.337	1.336	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.05814	24.751	24.751	6	Ostracoda	Class	undifferen	1	0.695	0.695	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.03023	24.751	24.751	89	Pleuroxus	Genus	undifferen	5	6.683	6.682	1	NA	1	NA	1	NA	1	NA
########	9:35:00	########	SHR	CLR	NA	2018	21.6	1.25	100	106	7.57	8.58	4.9	1	1	NA	150: High [	150_micro	Low	5	854810	857000	2190	2190	43	1.3	43	2.5	1	0.05814	24.751	24.751	1	Rotifera	Phylum	undifferen	217	150.797	150.797	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	43	Alona sp.	Genus	undifferen	23	67.409	67.421	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	43	Alona sp.	Genus	undifferen	8	35.875	35.874	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	35	Bosmina lo	Species	undifferen	32	93.787	93.804	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	35	Bosmina lo	Species	undifferen	11	49.329	49.327	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	64	Calanoida	Order	copepodid	4	11.723	11.725	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	38	Chydorus s	Genus	undifferen	30	87.925	87.941	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	38	Chydorus s	Genus	undifferen	5	22.422	22.421	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	3	Copepoda	Subclass	nauplius	2	5.862	5.863	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	3	Copepoda	Subclass	nauplius	78	2448.499	2448.426	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	8	Cyclopoida	Order	copepodid	59	172.919	172.95	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	8	Cyclopoida	Order	copepodid	46	206.284	206.278	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	41	Diaphanos	Genus	undifferen	2	5.862	5.863	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	41	Diaphanos	Genus	undifferen	1	4.484	4.484	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	90	Eucyclops	Genus	adult	2	5.862	5.863	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	93	Eurycercus	Genus	undifferen	1	2.931	2.931	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	46	Harpactico	Order	undifferen	2	5.862	5.863	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	46	Harpactico	Order	undifferen	1	4.484	4.484	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	44	Ilyocryptus	Genus	undifferen	2	5.862	5.863	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	87	Leydigia sp	Genus	undifferen	3	8.793	8.794	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	45	Macrothrix	Genus	undifferen	11	32.239	32.245	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	45	Macrothrix	Genus	undifferen	3	13.453	13.453	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	84	Microcyclo	Species	adult	3	8.793	8.794	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	84	Microcyclo	Species	adult	1	4.484	4.484	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	99	Moina sp.	Genus	undifferen	4	11.723	11.725	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	99	Moina sp.	Genus	undifferen	1	4.484	4.484	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	95	Monospilu	Genus	undifferen	25	73.271	73.284	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	95	Monospilu	Genus	undifferen	4	17.938	17.937	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	6	Ostracoda	Class	undifferen	10	29.308	29.314	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	6	Ostracoda	Class	undifferen	1	31.391	31.39	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	116	Paracyclop	Species	adult	1	4.484	4.484	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	88	Picripleuro	Genus	undifferen	2	5.862	5.863	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	150_micro	Low	5	828706	831000	2294	2294	76	1	76	1	1	0.01316	25.927	25.927	1	Rotifera	Phylum	undifferen	15	43.963	43.97	1	NA	1	NA	1	NA	1	NA
########	9:15:00	########	SHR	CLR	NA	2018	21.7	1.1	98	104	7.55	8.62	6.7	1	1	NA	50net: higl	50_micron	Low	2	982549	983000	451	451	64	2.8	64	0.4	1	0.00625	5.097	5.097	1	Rotifera	Phylum	undifferen	268	8412.792	8412.54	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	43	Alona sp.	Genus	undifferen	6	10.75	10.749	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	92	Alonella sp	Genus	undifferen	2	3.583	3.583	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	35	Bosmina lo	Species	undifferen	17	30.457	30.454	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	50_micron	Low	2	981682	982000	318	318	65	2.2	65	1.6	1	0.02462	3.594	3.594	35	Bosmina lo	Species	undifferen	4	32.879	32.883	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	64	Calanoida	Order	copepodid	1	1.792	1.791	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	36	Ceriodaphr	Genus	undifferen	3	5.375	5.374	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	38	Chydorus s	Genus	undifferen	3	5.375	5.374	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	3	Copepoda	Subclass	nauplius	2	3.583	3.583	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	50_micron	Low	2	981682	982000	318	318	65	2.2	65	1.6	1	0.02462	3.594	3.594	3	Copepoda	Subclass	nauplius	96	1084.938	1085.142	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	8	Cyclopoida	Order	copepodid	46	82.413	82.406	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	50_micron	Low	2	981682	982000	318	318	65	2.2	65	1.6	1	0.02462	3.594	3.594	8	Cyclopoida	Order	copepodid	16	131.517	131.532	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	41	Diaphanos	Genus	undifferen	3	5.375	5.374	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	90	Eucyclops	Genus	adult	1	1.792	1.791	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	94	Graptolebe	Genus	undifferen	1	1.792	1.791	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	44	Ilyocryptus	Genus	undifferen	3	5.375	5.374	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	87	Leydigia sp	Genus	undifferen	3	5.375	5.374	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	50_micron	Low	2	981682	982000	318	318	65	2.2	65	1.6	1	0.02462	3.594	3.594	84	Microcyclo	Species	adult	1	8.22	8.221	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	50_micron	Low	2	981682	982000	318	318	65	2.2	65	1.6	1	0.02462	3.594	3.594	95	Monospilu	Genus	undifferen	2	16.44	16.442	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	6	Ostracoda	Class	undifferen	3	5.375	5.374	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	50_micron	Low	2	981682	982000	318	318	65	2.2	65	1.6	1	0.02462	3.594	3.594	6	Ostracoda	Class	undifferen	1	11.301	11.304	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	150_micro	Low	5	824189	826000	1811	1811	66	1.8	66	1.8	1	0.02727	20.468	20.468	1	Rotifera	Phylum	undifferen	3	5.375	5.374	1	NA	1	NA	1	NA	1	NA
########	9:59:00	########	SHR	CLR	Ebb	2018	22.3	1.1	106	112	7.68	8.57	3.9	1	1	5 min USG:	50net: higl	50_micron	Low	2	981682	982000	318	318	65	2.2	65	1.6	1	0.02462	3.594	3.594	1	Rotifera	Phylum	undifferen	248	2802.758	2803.282	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.00278	35.228	35.228	35	Bosmina lo	Species	undifferen	1	10.211	10.219	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.00278	35.228	35.228	64	Calanoida	Order	copepodid	237	2420.001	2421.938	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	50_micron	Low	2	981059	982000	941	941	47	0.3	47	0.2	1	0.00426	10.635	10.635	64	Calanoida	Order	copepodid	197	2903.408	2902.031	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.00278	35.228	35.228	36	Ceriodaphr	Genus	undifferen	1	10.211	10.219	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.02778	35.228	35.228	3	Copepoda	Subclass	nauplius	302	308.593	308.618	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	50_micron	Low	2	981059	982000	941	941	47	0.3	47	0.2	1	0.00426	10.635	10.635	3	Copepoda	Subclass	nauplius	530	11698.46	11711.24	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.00278	35.228	35.228	8	Cyclopoida	Order	copepodid	1	10.211	10.219	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	50_micron	Low	2	981059	982000	941	941	47	0.3	47	0.2	1	0.00426	10.635	10.635	8	Cyclopoida	Order	copepodid	11	162.119	162.042	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.00278	35.228	35.228	41	Diaphanos	Genus	undifferen	2	20.422	20.438	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.00278	35.228	35.228	90	Eucyclops	Genus	adult	2	20.422	20.438	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.02778	35.228	35.228	6	Ostracoda	Class	undifferen	13	13.284	13.285	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	50_micron	Low	2	981059	982000	941	941	47	0.3	47	0.2	1	0.00426	10.635	10.635	6	Ostracoda	Class	undifferen	3	66.218	66.29	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.02778	35.228	35.228	1	Rotifera	Phylum	undifferen	1	1.022	1.022	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	50_micron	Low	2	981059	982000	941	941	47	0.3	47	0.2	1	0.00426	10.635	10.635	1	Rotifera	Phylum	undifferen	34	750.467	751.287	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	50_micron	Low	2	981059	982000	941	941	47	0.3	47	0.2	1	0.00426	10.635	10.635	103	Simocepha	Genus	undifferen	1	14.738	14.731	1	NA	1	NA	1	NA	1	NA
########	13:20:00	########	STTD	CLR	Ebb	2018	25.1	0.28	177	177	8.51	7.92	19.3	1	1	USGS: 13:2	50: High D	150_micro	Low	5	804883	808000	3117	3117	36	0.1	36	1	1	0.00278	35.228	35.228	28	Sinocalanu	Species	copepodid	1	10.211	10.219	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.00541	16.105	16.105	35	Bosmina lo	Species	undifferen	2	22.955	22.974	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.00541	16.105	16.105	64	Calanoida	Order	copepodid	224	2570.929	2573.083	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.00541	16.105	16.105	36	Ceriodaphr	Genus	undifferen	1	11.477	11.487	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.02162	16.105	16.105	3	Copepoda	Subclass	nauplius	307	881.702	881.625	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.00541	16.105	16.105	8	Cyclopoida	Order	copepodid	1	11.477	11.487	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.02162	16.105	16.105	6	Ostracoda	Class	undifferen	10	28.72	28.717	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.00541	16.105	16.105	23	Pseudodiap	Species	adult	2	22.955	22.974	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.00541	16.105	16.105	24	Pseudodiap	Species	copepodid	1	11.477	11.487	1	NA	1	NA	1	NA	1	NA
8/2/2018	12:16:00	########	STTD	CLD	Ebb	2018	22.8	0.4	166	173	8.5	8.42	15.8	1	1	NA	NA	150_micro	Low	5	795575	797000	1425	1425	37	0.2	37	0.8	1	0.02162	16.105	16.105	1	Rotifera	Phylum	undifferen	1	2.872	2.872	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live :	50: High D	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.00597	30.007	30.007	43	Alona sp.	Genus	undifferen	3	16.747	16.746	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live :	50: High D	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	43	Alona sp.	Genus	undifferen	2	33.422	33.422	1	NA	1	NA	1	NA	1	NA

8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	35	Bosmina lo	Species	undifferent	2	33.422	33.422	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.00597	30.007	30.007	64	Calanoida	Order	copepodid	276	1540.679	1540.665	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	64	Calanoida	Order	copepodid	158	2640.37	2640.323	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.00597	30.007	30.007	39	Camptocer	Genus	undifferent	1	5.582	5.582	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.00597	30.007	30.007	36	Ceriodaphi	Genus	undifferent	1	5.582	5.582	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	38	Chydorus s	Genus	undifferent	3	50.134	50.133	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.01791	30.007	30.007	3	Copepoda	Subclass	nauplius	286	532.167	532.162	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	3	Copepoda	Subclass	nauplius	276	11781.5	11786.76	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	8	Cyclopoida	Order	copepodid	24	401.069	401.062	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.00597	30.007	30.007	41	Diaphanos	Genus	undifferent	5	27.911	27.911	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	41	Diaphanos	Genus	undifferent	5	83.556	83.555	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	90	Eucyclops s	Genus	adult	2	33.422	33.422	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.00597	30.007	30.007	46	Harpactico	Order	undifferent	1	5.582	5.582	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	46	Harpactico	Order	undifferent	3	50.134	50.133	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	16	Limnoithor	Species	adult	6	100.267	100.265	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	84	Microcyclo	Species	adult	1	16.711	16.711	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.01791	30.007	30.007	6	Ostracoda	Class	undifferent	14	26.05	26.05	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	6	Ostracoda	Class	undifferent	11	469.553	469.762	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.00597	30.007	30.007	23	Pseudodiap	Species	adult	2	11.164	11.164	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	150_micro	Low	5	776530	779185	2655	2655	67	0.4	67	1.2	1	0.01791	30.007	30.007	1	Rotifera	Phylum	undifferent	14	26.05	26.05	1	NA	1	NA	1	NA	1	NA
8/8/2018	13:46:00	########	STTD	CLD	Flood	2018	22.9	0.4	171	178	8.37	7.65	17.9	1	1	USGS Live ;	50: High D(	50_micron	Low	2	980576	981018	442	442	96	1.15	96	0.45	1	0.00469	4.995	4.995	1	Rotifera	Phylum	undifferent	25	1067.165	1067.641	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	10	Acanthocy	Species	adult	4	3.523	3.523	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	43	Alona sp.	Genus	undifferent	16	14.093	14.093	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	92	Alonella sp	Genus	undifferent	2	1.762	1.762	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	35	Bosmina lo	Species	undifferent	37	32.591	32.589	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	35	Bosmina lo	Species	undifferent	6	41.322	41.323	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	64	Calanoida	Order	copepodid	4	3.523	3.523	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	36	Ceriodaphi	Genus	undifferent	4	3.523	3.523	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	38	Chydorus s	Genus	undifferent	6	5.285	5.285	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	38	Chydorus s	Genus	undifferent	2	13.774	13.774	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	3	Copepoda	Subclass	nauplius	8	7.047	7.046	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	3	Copepoda	Subclass	nauplius	119	3279.814	3278.326	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	7	Cyclopoida	Order	adult	49	43.161	43.159	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	8	Cyclopoida	Order	copepodid	14	96.418	96.421	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	41	Diaphanos	Genus	undifferent	1	0.881	0.881	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	106	Eucyclops p	Species	adult	2	1.762	1.762	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	46	Harpactico	Order	undifferent	7	6.166	6.166	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	46	Harpactico	Order	undifferent	3	20.661	20.662	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	44	Ilyocryptus	Genus	undifferent	7	6.166	6.166	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	44	Ilyocryptus	Genus	undifferent	1	6.887	6.887	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	87	Leydigia sp	Genus	undifferent	2	1.762	1.762	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	45	Macrothrix	Genus	undifferent	2	13.774	13.774	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	84	Microcyclo	Species	adult	5	4.404	4.404	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	99	Moina sp.	Genus	undifferent	1	0.881	0.881	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	95	Monospilu	Genus	undifferent	10	8.808	8.808	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	95	Monospilu	Genus	undifferent	2	13.774	13.774	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	6	Ostracoda	Class	undifferent	19	16.736	16.735	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	6	Ostracoda	Class	undifferent	3	82.684	82.647	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	1	Rotifera	Phylum	undifferent	17	14.974	14.973	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	1	Rotifera	Phylum	undifferent	188	5181.556	5179.204	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	103	Simocepha	Genus	undifferent	2	1.762	1.762	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	50_micron	Low	2	980188	980500	312	312	68	2.8	68	0.7	1	0.01029	3.526	3.526	103	Simocepha	Genus	undifferent	2	13.774	13.774	1	NA	1	NA	1	NA	1	NA
8/9/2018	9:05:00	########	SHR	CLR	Ebb	2018	20.3	0.9	124	137	7.56	8.56	8.3	1	1	USGS Live ;	150: High (	150_micro	Low	5	761169	763800	2631	2631	55	2.1	55	2.1	1	0.03818	29.735	29.735	131	Tropocyclo	Species	adult	4	3.523	3.523	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	10	Acanthocy	Species	adult	3	30.966	30.976	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	43	Alona sp.	Genus	undifferent	1	10.322	10.325	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	64	Calanoida	Order	copepodid	225	2322.46	2323.216	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	36	Ceriodaphi	Genus	undifferent	1	10.322	10.325	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	38	Chydorus s	Genus	undifferent	1	10.322	10.325	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.01795	18.885	18.885	3	Copepoda	Subclass	nauplius	223	657.845	657.876	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	8	Cyclopoida	Order	copepodid	5	51.61	51.627	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	125	Macrocycl	Species	adult	1	10.322	10.325	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	84	Microcyclo	Species	adult	2	20.644	20.651	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.01795	18.885	18.885	6	Ostracoda	Class	undifferent	3	8.85	8.85	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.00513	18.885	18.885	23	Pseudodiap	Species	adult	3	30.966	30.976	1	NA	1	NA	1	NA	1	NA
########	12:40:00	########	STTD	CLR	Ebb	2018	23.9	0.5	NA	183	8.19	8.29	15.7	1	NA	NA	High detrit	150_micro	Low	5	750329	752000	1671	1671	39	0.2	39	0.7	1	0.01795	18.885	18.885	1	Rotifera	Phylum	undifferent	2	5.9	5.9	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	43	Alona sp.	Genus	undifferent	2	14.634	14.645	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	43	Alona sp.	Genus	undifferent	2	23.577	23.582	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	35	Bosmina lo	Species	undifferent	3	21.95	21.968	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	35	Bosmina lo	Species	undifferent	2	23.577	23.582	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	64	Calanoida	Order	copepodid	330	2414.544	2416.44	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	64	Calanoida	Order	copepodid	183	2157.274	2157.715	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	39	Camptocer	Genus	undifferent	1	7.317	7.323	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	38	Chydorus s	Genus	undifferent	3	21.95	21.968	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	38	Chydorus s	Genus	undifferent	1	11.788	11.791	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00833	32.775	32.775	3	Copepoda	Subclass	nauplius	327	1197.733	1197.236	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	3	Copepoda	Subclass	nauplius	383	12029.19	12042.33	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	8	Cyclopoida	Order	copepodid	2	14.634	14.645	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	8	Cyclopoida	Order	copepodid	15	176.826	176.862	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	41	Diaphanos	Genus	undifferent	1	7.317	7.323	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	41	Diaphanos	Genus	undifferent	3	35.365	35.372	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00417	32.775	32.775	90	Eucyclops s	Genus	adult	1	7.317	7.323	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	46	Harpactico	Order	undifferent	1	11.788	11.791	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	16	Limnoithor	Species	adult	4	47.154	47.163	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00833	32.775	32.775	6	Ostracoda	Class	undifferent	4	14.651	14.645	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	6	Ostracoda	Class	undifferent	3	94.223	94.326	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	23	Pseudodiap	Species	adult	1	11.788	11.791	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	24	Pseudodiap	Species	copepodid	1	11.788	11.791	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	150_micro	Low	5	725100	728000	2900	2900	96	0.4	96	0.8	1	0.00833	32.775	32.775	1	Rotifera	Phylum	undifferent	12	43.954	43.935	1	NA	1	NA	1	NA	1	NA
########	14:33:00	########	STTD	CLR	Flood	2018	22.3	0.5	176	186	8.09	7.99	15.5	1	1	SFSU mete	High algae;	50_micron	Low	2	979334	980000	666	666	71	0.8	71	0.3	1	0.00423	7.527	7.527	1	Rotifera	Phylum	undifferent	24	753.788	754.611	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	43	Alona sp.	Genus	undifferent	10	9.835	9.834	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	43	Alona sp.	Genus	undifferent	4	29.656	29.657	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	92	Alonella sp	Genus	undifferent	1	7.414	7.414	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	35	Bosmina lo	Species	undifferent	37	36.39	36.387	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	35	Bosmina lo	Species	undifferent	1	7.414	7.414	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	64	Calanoida	Order	copepodid	8	7.868	7.868	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	64	Calanoida	Order	copepodid	2	14.828	14.828	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	39	Camptocer	Genus	undifferent	2	14.828	14.828	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	36	Ceriodaphi	Genus	undifferent	10	9.835	9.834	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	38	Chydorus s	Genus	undifferent	6	5.901	5.901	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.03971	34.572	34.572	3	Copepoda	Subclass	nauplius	24	17.482	17.483	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	3	Copepoda	Subclass	nauplius	189	2803.336	2802.543	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	8	Cyclopoida	Order	copepodid	61	59.994	59.99	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	8	Cyclopoida	Order	copepodid	17	126.038	126.04	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	41	Diaphanos	Genus	undifferent	2	1.967	1.967	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	106	Eucyclops p	Species	adult	3	2.951	2.95	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	93	Eurycercus	Genus	undifferent	1	0.984	0.983	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	46	Harpactico	Order	undifferent	6	5.901	5.901	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	44	Ilyocryptus	Genus	undifferent	8	7.868	7.868	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	44	Ilyocryptus	Genus	undifferent	1	7.414	7.414	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	86	Kurzia sp.	Genus	undifferent	3	2.951	2.95	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	45	Macrothrix	Genus	undifferent	1	0.984	0.983	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	84	Microcyclo	Species	adult	5	4.918	4.917	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	84	Microcyclo	Species	adult	1	7.414	7.414	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	99	Moina sp.	Genus	undifferent	1	0.984	0.983	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	95	Monospilu	Genus	undifferent	19	18.687	18.685	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	95	Monospilu	Genus	undifferent	1	7.414	7.414	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.03971	34.572	34.572	6	Ostracoda	Class	undifferent	19	13.84	13.841	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	6	Ostracoda	Class	undifferent	7	103.827	103.798	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	116	Paracyclop	Species	adult	4	3.934	3.934	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.03971	34.572	34.572	1	Rotifera	Phylum	undifferent	92	67.014	67.02	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	50_micron	Low	2	978938	979300	362	362	91	3	91	1.5	1	0.01648	4.091	4.091	1	Rotifera	Phylum	undifferent	127	1883.723	1883.19	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	100	Sida sp.	Genus	undifferent	4	3.934	3.934	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	80	Skistodiapt	Species	adult	11	10.819	10.818	1	NA	1	NA	1	NA	1	NA
########	8:55:00	########	SHR	CLR	NA	2018	20.3	1.91	133	146	7.47	8.62	5.5	1	1	USGS live 1	150net: hi(	150_micro	Low	5	715941	719000	3059	3059	68	2	68	2.7	1	0.02941	34.572	34.572	131	Tropocyclo	Species	adult	1	0.984	0.983	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	43	Alona sp.	Genus	undifferent	1	39.867	39.908	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	35	Bosmina lo	Species	undifferent	3	119.6	119.723	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	64	Calanoida	Order	copepodid	154	6139.462	6145.765	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	3	Copepoda	Subclass	nauplius	230	9169.327	9178.74	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	8	Cyclopoida	Order	copepodid	22	877.066	877.966	1	NA	1	NA	1	NA	1	NA

########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	41	Diaphanos	Genus	undifferent	60	2391.998	2394.454	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	46	Harpactico	Order	undifferent	2	79.733	79.815	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	16	Limnoithor	Species	adult	1	39.867	39.908	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	6	Ostracoda	Class	undifferent	2	79.733	79.815	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	24	Pseudodia	Species	copepodid	1	39.867	39.908	1	NA	1	NA	1	NA	1	NA
########	13:32:00	########	STTD	CLD	Ebb	2018	21.3	0.3	314	338	7.89	7.45	25.6	1	1	USGS LIVE:	High Detrit	150_micro	Low	5	704448	706000	1552	1552	70	0.1	70	0.1	1	0.00143	17.541	17.541	1	Rotifera	Phylum	undifferent	153	6099.596	6105.857	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	43	Alona sp.	Genus	undifferent	3	16.828	16.833	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	43	Alona sp.	Genus	undifferent	6	92.392	92.37	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	35	Bosmina lo	Species	undifferent	9	50.485	50.498	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	35	Bosmina lo	Species	undifferent	8	123.189	123.16	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	64	Calanoida	Order	copepodid	135	757.271	757.476	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	64	Calanoida	Order	copepodid	106	1632.255	1631.871	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	39	Camptocer	Genus	undifferent	1	5.609	5.611	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	36	Ceriodaph	Genus	undifferent	8	44.875	44.887	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	36	Ceriodaph	Genus	undifferent	3	46.196	46.185	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	38	Chydorus s	Genus	undifferent	3	16.828	16.833	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00323	36.833	36.833	3	Copepoda	Subclass	nauplius	434	3647.96	3652.716	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	3	Copepoda	Subclass	nauplius	228	73198.69	73711.29	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	8	Cyclopoida	Order	copepodid	114	639.473	639.646	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	8	Cyclopoida	Order	copepodid	117	1801.639	1801.216	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	41	Diaphanos	Genus	undifferent	1	5.609	5.611	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	41	Diaphanos	Genus	undifferent	1	15.399	15.395	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	46	Harpactico	Order	undifferent	1	5.609	5.611	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	46	Harpactico	Order	undifferent	1	15.399	15.395	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	44	Ilyocryptus	Genus	undifferent	1	5.609	5.611	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00484	36.833	36.833	45	Macrothrix	Genus	undifferent	1	5.609	5.611	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00323	36.833	36.833	6	Ostracoda	Class	undifferent	8	67.244	67.331	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	6	Ostracoda	Class	undifferent	1	321.047	323.295	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	150_micro	Low	5	696288	699547	3259	3259	62	0.3	62	0.2	1	0.00323	36.833	36.833	1	Rotifera	Phylum	undifferent	25	210.136	210.41	1	NA	1	NA	1	NA	1	NA
9/5/2018	10:57:00	########	STTD	CLR	Ebb	2018	22.2	0.25	522	551	7.74	6.43	19.3	1	1	Live USGS:	NA	50_micron	Low	2	978380	978900	520	520	57	0.63	57	0.03	1	0.00053	5.877	5.877	1	Rotifera	Phylum	undifferent	141	45267.61	45584.61	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	10	Acanthocy	Species	adult	2	1.809	1.809	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	43	Alona sp.	Genus	undifferent	9	8.139	8.139	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	43	Alona sp.	Genus	undifferent	1	18.643	18.635	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	132	Anchistrop	Species	undifferent	1	0.904	0.904	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	35	Bosmina lo	Species	undifferent	56	50.642	50.645	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	35	Bosmina lo	Species	undifferent	1	18.643	18.635	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	64	Calanoida	Order	copepodid	3	2.713	2.713	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	64	Calanoida	Order	copepodid	1	18.643	18.635	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	36	Ceriodaph	Genus	undifferent	29	26.225	26.227	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	36	Ceriodaph	Genus	undifferent	2	37.286	37.27	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	38	Chydorus s	Genus	undifferent	15	13.565	13.566	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	38	Chydorus s	Genus	undifferent	2	37.286	37.27	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.04857	35.183	35.183	3	Copepoda	Subclass	nauplius	30	17.556	17.555	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	3	Copepoda	Subclass	nauplius	168	4475.203	4472.404	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	8	Cyclopoida	Order	copepodid	78	70.537	70.541	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	8	Cyclopoida	Order	copepodid	14	261.005	260.89	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	41	Diaphanos	Genus	undifferent	4	3.617	3.617	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	90	Eucyclops	Genus	adult	1	0.904	0.904	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	46	Harpactico	Order	undifferent	6	5.426	5.426	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	44	Ilyocryptus	Genus	undifferent	1	0.904	0.904	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	87	Leydigia sp	Genus	undifferent	1	0.904	0.904	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	104	Mesocyclo	Species	adult	2	1.809	1.809	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	84	Microcyclo	Species	adult	12	10.852	10.852	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	84	Microcyclo	Species	adult	2	37.286	37.27	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	95	Monospilu	Genus	undifferent	9	8.139	8.139	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	95	Monospilu	Genus	undifferent	1	18.643	18.635	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.04857	35.183	35.183	6	Ostracoda	Class	undifferent	36	21.067	21.066	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	6	Ostracoda	Class	undifferent	2	53.276	53.243	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.03143	35.183	35.183	107	Paracyclop	Genus	adult	4	3.617	3.617	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		150_micro	Low	5	682887	686000	3113	3113	70	2.2	70	3.4	1	0.04857	35.183	35.183	1	Rotifera	Phylum	undifferent	65	38.038	38.037	1	NA	1	NA	1	NA	1	NA
9/6/2018	9:26:00	########	SHR	CLR	Ebb	2018	19.9	1.3	140	155	7.59	8.54	5.7	1	1	USGS 6795 high detrit		50_micron	Low	2	977708	978330	622	622	131	1	131	0.7	1	0.00534	7.03	7.03	1	Rotifera	Phylum	undifferent	148	3942.44	3939.975	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	43	Alona sp.	Genus	undifferent	6	52.087	52.083	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	35	Bosmina lo	Species	undifferent	11	95.492	95.486	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	64	Calanoida	Order	copepodid	47	408.013	407.986	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	36	Ceriodaph	Genus	undifferent	20	173.622	173.611	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	38	Chydorus s	Genus	undifferent	8	69.449	69.444	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00789	18.761	18.761	3	Copepoda	Subclass	nauplius	265	1790.247	1789.159	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	8	Cyclopoida	Order	copepodid	80	694.489	694.445	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	41	Diaphanos	Genus	undifferent	8	69.449	69.444	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	90	Eucyclops	Genus	adult	2	17.362	17.361	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	44	Ilyocryptus	Genus	undifferent	1	8.681	8.681	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	45	Macrothrix	Genus	undifferent	20	173.622	173.611	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	84	Microcyclo	Species	adult	5	43.406	43.403	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	99	Moina sp.	Genus	undifferent	4	34.724	34.722	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00789	18.761	18.761	6	Ostracoda	Class	undifferent	7	47.29	47.261	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00614	18.761	18.761	23	Pseudodia	Species	adult	2	17.362	17.361	1	NA	1	NA	1	NA	1	NA
########	13:09:00	########	STTD	CLR	Ebb	2018	20.9	0.4	540	585	7.78	6.27	25.1	1	1	NA	150: high d	150_micro	Low	5	671083	672743	1660	1660	114	0.7	114	0.9	1	0.00789	18.761	18.761	1	Rotifera	Phylum	undifferent	43	290.493	290.316	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	43	Alona sp.	Genus	undifferent	2	7.743	7.747	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	43	Alona sp.	Genus	undifferent	3	37.51	37.501	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	35	Bosmina lo	Species	undifferent	61	236.172	236.27	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	35	Bosmina lo	Species	undifferent	70	875.234	875.028	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	64	Calanoida	Order	copepodid	56	216.814	216.904	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	64	Calanoida	Order	copepodid	29	362.597	362.512	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	36	Ceriodaph	Genus	undifferent	6	23.23	23.24	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	36	Ceriodaph	Genus	undifferent	3	37.51	37.501	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	38	Chydorus s	Genus	undifferent	1	3.872	3.873	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00976	35.285	35.285	3	Copepoda	Subclass	nauplius	252	731.746	732.049	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	3	Copepoda	Subclass	nauplius	164	42922.5	43051.38	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	8	Cyclopoida	Order	copepodid	77	298.119	298.242	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	8	Cyclopoida	Order	copepodid	94	1175.314	1175.038	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	41	Diaphanos	Genus	undifferent	1	3.872	3.873	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	46	Harpactico	Order	undifferent	1	3.872	3.873	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	46	Harpactico	Order	undifferent	8	100.027	100.003	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	44	Ilyocryptus	Genus	undifferent	1	12.503	12.5	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	45	Macrothrix	Genus	undifferent	13	50.332	50.353	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00732	35.285	35.285	104	Mesocyclo	Species	adult	2	7.743	7.747	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00976	35.285	35.285	6	Ostracoda	Class	undifferent	7	20.326	20.335	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	150_micro	Low	5	650678	653800	3122	3122	41	0.3	41	0.4	1	0.00976	35.285	35.285	1	Rotifera	Phylum	undifferent	102	296.183	296.306	1	NA	1	NA	1	NA	1	NA
########	13:31:00	########	STTD	CLR	Flood	2018	20.5	0.4	595	652	7.89	6.77	22.1	1	1	NA	High Algae	50_micron	Low	2	977127	977700	573	573	51	0.63	51	0.03	1	0.00059	6.476	6.476	1	Rotifera	Phylum	undifferent	147	38473.22	38588.73	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	10	Acanthocy	Species	adult	2	2.261	2.261	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	43	Alona sp.	Genus	undifferent	4	4.522	4.522	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	43	Alona sp.	Genus	undifferent	1	46.447	46.447	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	92	Alonella sp	Genus	undifferent	1	46.447	46.447	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	35	Bosmina lo	Species	undifferent	17	19.22	19.219	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	35	Bosmina lo	Species	undifferent	1	46.447	46.447	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	64	Calanoida	Order	copepodid	2	2.261	2.261	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	39	Camptocer	Genus	undifferent	1	1.131	1.131	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	36	Ceriodaph	Genus	undifferent	6	6.784	6.783	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	36	Ceriodaph	Genus	undifferent	1	46.447	46.447	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	38	Chydorus s	Genus	undifferent	2	2.261	2.261	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	3	Copepoda	Subclass	nauplius	12	13.567	13.566	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	3	Copepoda	Subclass	nauplius	100	4644.682	4644.66	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	8	Cyclopoida	Order	copepodid	133	150.371	150.357	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	8	Cyclopoida	Order	copepodid	6	278.681	278.68	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	41	Diaphanos	Genus	undifferent	1	1.131	1.131	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	41	Diaphanos	Genus	undifferent	1	46.447	46.447	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	46	Harpactico	Order	undifferent	13	14.698	14.697	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	44	Ilyocryptus	Genus	undifferent	3	3.392	3.392	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	86	Kurzia sp.	Genus	undifferent	2	2.261	2.261	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	84	Microcyclo	Species	adult	2	2.261	2.261	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	95	Monospilu	Genus	undifferent	17	19.22	19.219	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	6	Ostracoda	Class	undifferent	5	5.653	5.653	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	6	Ostracoda	Class	undifferent	3	139.34	139.34	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	88	Picripleuro	Genus	undifferent	1	1.131	1.131	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	1	Rotifera	Phylum	undifferent	49	55.4	55.395	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	50_micron	Low	2	976633	977014	381	381	100	0.5	100	0.5	1	0.005	4.306	4.306	1	Rotifera	Phylum	undifferent	104	4830.469	4830.446	1	NA	1	NA	1	NA	1	NA
########	9:45:00	########	SHR	CLR	Ebb	2018	18	1.7	111	128	7.7	9.06	8	1	1	SFSU 150 L	High Detrit	150_micro	Low	5	648252	650600	2348	2348	84	2.8	84	2.8	1	0.03333	26.537	26.537	103	Simocepha	Genus	undifferent	1	1.131	1.131	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High /	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	43	Alona sp.	Genus	undifferent	1	6.43	6.432	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High /	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	35	Bosmina lo	Species	undifferent	31	199.315	199.38	1	NA	1	NA	1	NA	1	NA

########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	64	Calanoida	Order	copepodid	178	1144.456	1144.829	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	36	Ceriodaph	Genus	undifferent	7	45.007	45.021	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.02571	10.884	10.884	3	Copepoda	Subclass	nauplius	269	961.306	961.17	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	8	Cyclopoida	Order	copepodid	64	411.49	411.624	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	41	Diaphanos	Genus	undifferent	1	6.43	6.432	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	44	Ilyocryptus	Genus	undifferent	4	25.718	25.726	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.02571	10.884	10.884	6	Ostracoda	Class	undifferent	10	35.736	35.731	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	23	Pseudodia	Species	adult	1	6.43	6.432	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.02571	10.884	10.884	1	Rotifera	Phylum	undifferent	50	178.681	178.656	1	NA	1	NA	1	NA	1	NA
########	12:24:00	########	STTD	CLR	Ebb	2018	21.9	0.41	530	563	8.13	7.89	16.5	1	1	NA	150: High	150_micro	Low	5	640579	641542	963	963	35	0.5	35	0.9	1	0.01429	10.884	10.884	103	Simocepha	Genus	undifferent	1	6.43	6.432	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	10	Acanthocy	Species	adult	4	25.629	25.627	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	43	Alona sp.	Genus	undifferent	3	19.222	19.221	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	35	Bosmina lo	Species	undifferent	6	38.443	38.441	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	64	Calanoida	Order	copepodid	139	890.605	890.552	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	36	Ceriodaph	Genus	undifferent	5	32.036	32.034	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	38	Chydorus s	Genus	undifferent	5	32.036	32.034	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.01724	18.106	18.106	3	Copepoda	Subclass	nauplius	163	522.189	522.158	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	8	Cyclopoida	Order	copepodid	14	89.701	89.696	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	41	Diaphanos	Genus	undifferent	5	32.036	32.034	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	90	Eucyclops	Genus	adult	3	19.222	19.221	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	94	Graptolebe	Genus	undifferent	2	12.814	12.814	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	86	Kurzia sp.	Genus	undifferent	1	6.407	6.407	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	104	Mesocyclo	Species	adult	1	6.407	6.407	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.01724	18.106	18.106	6	Ostracoda	Class	undifferent	29	92.905	92.899	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	89	Pleuroxus	Genus	undifferent	1	6.407	6.407	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	23	Pseudodia	Species	adult	3	19.222	19.221	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	24	Pseudodia	Species	copepodid	2	12.814	12.814	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.01724	18.106	18.106	1	Rotifera	Phylum	undifferent	10	32.036	32.034	1	NA	1	NA	1	NA	1	NA
########	12:25:00	########	STTD	CLD	Flood	2019	20.9	0.4	NA	279	8.4	7.6	10.4	1	1	NA	150: High	150_micro	Low	5	634076	635678	1602	1602	58	0.5	58	1	1	0.00862	18.106	18.106	103	Simocepha	Genus	undifferent	12	76.887	76.882	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	10	Acanthocy	Species	adult	3	7.585	7.585	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	43	Alona sp.	Genus	undifferent	5	12.642	12.642	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	35	Bosmina lo	Species	undifferent	2	6.203	6.201	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	35	Bosmina lo	Species	undifferent	3	7.585	7.585	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	64	Calanoida	Order	copepodid	181	561.384	561.179	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	64	Calanoida	Order	copepodid	124	313.527	313.533	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	36	Ceriodaph	Genus	undifferent	6	18.609	18.603	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	36	Ceriodaph	Genus	undifferent	5	12.642	12.642	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	38	Chydorus s	Genus	undifferent	2	6.203	6.201	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	38	Chydorus s	Genus	undifferent	5	12.642	12.642	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.04727	44.349	44.349	3	Copepoda	Subclass	nauplius	84	40.069	40.067	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	3	Copepoda	Subclass	nauplius	295	2238.252	2237.712	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	7	Cyclopoida	Order	adult	1	3.102	3.1	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	8	Cyclopoida	Order	copepodid	15	46.524	46.507	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	8	Cyclopoida	Order	copepodid	44	111.252	111.253	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	41	Diaphanos	Genus	undifferent	2	6.203	6.201	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	41	Diaphanos	Genus	undifferent	1	2.528	2.528	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	90	Eucyclops	Genus	adult	1	3.102	3.1	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	94	Graptolebe	Genus	undifferent	1	2.528	2.528	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	46	Harpactico	Order	undifferent	5	12.642	12.642	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	16	Limnoithor	Species	adult	28	70.796	70.798	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	84	Microcyclo	Species	adult	3	9.305	9.301	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.04727	44.349	44.349	6	Ostracoda	Class	undifferent	14	6.678	6.678	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	6	Ostracoda	Class	undifferent	22	166.92	166.88	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	88	Picripleuro	Genus	undifferent	1	3.102	3.1	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.00727	44.349	44.349	23	Pseudodia	Species	adult	1	3.102	3.1	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	23	Pseudodia	Species	adult	1	2.528	2.528	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	150_micro	Low	5	877537	881461	3924	3924	55	0.4	55	2.6	1	0.04727	44.349	44.349	1	Rotifera	Phylum	undifferent	52	24.805	24.803	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	1	Rotifera	Phylum	undifferent	37	280.73	280.662	1	NA	1	NA	1	NA	1	NA
########	11:17:00	########	STTD	CLR	Ebb	2019	18.2	0.9	191	220	8.36	8.48	6.5	1	1	USGS live	High Algae	50_micron	Low	2	975696	976600	904	904	31	1.2	31	0.4	1	0.0129	10.217	10.217	103	Simocepha	Genus	undifferent	4	10.114	10.114	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	10	Acanthocy	Species	adult	3	1.678	1.678	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	43	Alona sp.	Genus	undifferent	30	16.781	16.781	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	43	Alona sp.	Genus	undifferent	4	45.398	45.397	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	35	Bosmina lo	Species	undifferent	20	11.187	11.187	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	35	Bosmina lo	Species	undifferent	3	34.048	34.047	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	64	Calanoida	Order	copepodid	5	2.797	2.797	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	39	Camptocer	Genus	undifferent	1	0.559	0.559	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	36	Ceriodaph	Genus	undifferent	1	11.349	11.349	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	38	Chydorus s	Genus	undifferent	18	10.068	10.069	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	38	Chydorus s	Genus	undifferent	1	11.349	11.349	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	3	Copepoda	Subclass	nauplius	25	13.984	13.984	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	3	Copepoda	Subclass	nauplius	86	976.053	976.026	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	8	Cyclopoida	Order	copepodid	139	77.751	77.752	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	8	Cyclopoida	Order	copepodid	6	68.097	68.095	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	108	Diacyclops	Species	adult	1	11.349	11.349	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	41	Diaphanos	Genus	undifferent	1	0.559	0.559	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	90	Eucyclops	Genus	adult	18	10.068	10.069	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	93	Eurycercus	Genus	undifferent	5	2.797	2.797	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	46	Harpactico	Order	undifferent	8	4.475	4.475	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	46	Harpactico	Order	undifferent	2	22.699	22.698	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	86	Kurzia sp.	Genus	undifferent	3	1.678	1.678	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	104	Mesocyclo	Species	adult	3	1.678	1.678	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	95	Monospilu	Genus	undifferent	5	2.797	2.797	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	95	Monospilu	Genus	undifferent	1	11.349	11.349	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	6	Ostracoda	Class	undifferent	7	3.916	3.916	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	89	Pleuroxus	Genus	undifferent	3	1.678	1.678	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	1	Rotifera	Phylum	undifferent	10	5.594	5.594	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	1	Rotifera	Phylum	undifferent	124	1407.332	1407.294	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	103	Simocepha	Genus	undifferent	4	2.237	2.237	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	50_micron	Low	2	975095	975662	567	567	80	1.1	80	1.1	1	0.01375	6.408	6.408	103	Simocepha	Genus	undifferent	2	22.699	22.698	1	NA	1	NA	1	NA	1	NA
########	9:07:00	########	SHR	CLD	High	2019	17.4	2.2	109	127	7.68	8.98	4.6	1	1	USGS Live	High Algae	150_micro	Low	5	619308	621700	2392	2392	62	4.1	62	4.1	1	0.06613	27.034	27.034	131	Tropocyclo	Species	adult	1	0.559	0.559	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	43	Alona sp.	Genus	undifferent	2	2.607	2.607	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	35	Bosmina lo	Species	undifferent	13	16.948	16.948	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	64	Calanoida	Order	copepodid	130	169.478	169.481	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	36	Ceriodaph	Genus	undifferent	16	20.859	20.859	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	38	Chydorus s	Genus	undifferent	11	14.34	14.341	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.05738	15.597	15.597	3	Copepoda	Subclass	nauplius	276	308.395	308.419	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	8	Cyclopoida	Order	copepodid	48	62.577	62.578	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	41	Diaphanos	Genus	undifferent	3	3.911	3.911	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	121	Eucyclops	Species	adult	1	1.304	1.304	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	94	Graptolebe	Genus	undifferent	3	3.911	3.911	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	46	Harpactico	Order	undifferent	2	2.607	2.607	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	44	Ilyocryptus	Genus	undifferent	2	2.607	2.607	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	16	Limnoithor	Species	adult	3	3.911	3.911	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.05738	15.597	15.597	6	Ostracoda	Class	undifferent	36	40.225	40.229	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	23	Pseudodia	Species	adult	2	2.607	2.607	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.05738	15.597	15.597	1	Rotifera	Phylum	undifferent	5	5.587	5.587	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	103	Simocepha	Genus	undifferent	5	6.518	6.519	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	27	Sinocalanu	Species	adult	1	1.304	1.304	1	NA	1	NA	1	NA	1	NA
########	11:29:00	########	STTD	CLR	Flood	2019	16.5	0.8	179	214	8.61	9.59	12	1	1	NA	High Algae	150_micro	Low	5	611159	612539	1380	1380	61	3	61	3.5	1	0.04918	15.597	15.597	131	Tropocyclo	Species	adult	6	7.822	7.822	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	10	Acanthocy	Species	adult	4	18.484	18.484	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	43	Alona sp.	Genus	undifferent	5	11.653	11.649	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	43	Alona sp.	Genus	undifferent	2	9.242	9.242	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	35	Bosmina lo	Species	undifferent	3	6.992	6.989	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	35	Bosmina lo	Species	undifferent	1	4.621	4.621	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	64	Calanoida	Order	copepodid	236	550.041	549.831	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	64	Calanoida	Order	copepodid	113	522.16	522.186	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	36	Ceriodaph	Genus	undifferent	9	20.976	20.968	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	36	Ceriodaph	Genus	undifferent	6	27.725	27.727	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	38	Chydorus s	Genus	undifferent	5	11.653	11.649	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	38	Chydorus s	Genus	undifferent	6	27.725	27.727	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01525	36.177	36.177	3	Copepoda	Subclass	nauplius	283	512.961	512.813	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	3	Copepoda	Subclass	nauplius	337	7789.728	7786.58	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	8	Cyclopoida	Order	copepodid	25	58.267	58.245	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	8	Cyclopoida	Order	copepodid	52	240.286	240.298	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	108	Diacyclops	Species	adult	5	11.653	11.649	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	41	Diaphanos	Genus	undifferent	1	4.621	4.621	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	90	Eucyclops	Genus	adult	1	4.621	4.621	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	25	Eurytemor	Species	adult	2	4.661	4.66	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG	150: High	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	94	Graptolebe	Genus	undifferent	1	2.331	2.33	1	NA	1	NA	1	NA	1	NA

########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	94	Graptolebe	Genus	undifferent	2	9.242	9.242	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	46	Harpactico	Order	undifferent	4	18.484	18.484	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	16	Limnoithor	Species	adult	4	18.484	18.484	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01186	36.177	36.177	95	Monospilu	Genus	undifferent	1	2.331	2.33	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01525	36.177	36.177	6	Ostracoda	Class	undifferent	13	23.564	23.557	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	6	Ostracoda	Class	undifferent	7	161.804	161.739	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	89	Pleuroxus	Genus	undifferent	2	9.242	9.242	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	23	Pseudodia	Species	adult	1	4.621	4.621	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	150_micro	Low	5	601612	604813	3201	3201	59	0.7	59	0.9	1	0.01525	36.177	36.177	1	Rotifera	Phylum	undifferent	15	27.189	27.181	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	1	Rotifera	Phylum	undifferent	31	716.563	716.273	1	NA	1	NA	1	NA	1	NA
########	10:10:00	########	STTD	CLR	Ebb	2019	16.7	0.8	181	215	8.56	9.24	9.2	1	1	5 min USG:	150: High /	50_micron	Low	2	974214	975082	868	868	68	1.5	68	0.3	1	0.00441	9.81	9.81	103	Simocepha	Genus	undifferent	1	4.621	4.621	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	10	Acanthocy	Species	adult	5	1.198	1.198	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	10	Acanthocy	Species	adult	3	1.558	1.558	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	43	Alona sp.	Genus	undifferent	26	6.227	6.227	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	43	Alona sp.	Genus	undifferent	11	5.714	5.714	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	92	Alonella sp	Genus	undifferent	5	1.198	1.198	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	92	Alonella sp	Genus	undifferent	3	1.558	1.558	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	35	Bosmina lo	Species	undifferent	18	4.311	4.311	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	35	Bosmina lo	Species	undifferent	5	2.597	2.597	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	64	Calanoida	Order	copepodid	6	1.437	1.437	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	64	Calanoida	Order	copepodid	11	5.714	5.714	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	36	Ceriodaphn	Genus	undifferent	5	1.198	1.198	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	36	Ceriodaphn	Genus	undifferent	3	1.558	1.558	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	38	Chydorus s	Genus	undifferent	5	1.198	1.198	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	38	Chydorus s	Genus	undifferent	2	1.039	1.039	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.27692	22.615	22.615	3	Copepoda	Subclass	nauplius	15	2.395	2.395	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	3	Copepoda	Subclass	nauplius	133	69.092	69.088	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	8	Cyclopoida	Order	copepodid	154	36.885	36.885	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	8	Cyclopoida	Order	copepodid	70	36.364	36.362	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	108	Diacyclops	Species	adult	7	3.636	3.636	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	90	Eucyclops	Genus	adult	3	0.719	0.719	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	93	Eurycercus	Genus	undifferent	3	0.719	0.719	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	93	Eurycercus	Genus	undifferent	2	1.039	1.039	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	94	Graptolebe	Genus	undifferent	5	1.198	1.198	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	46	Harpactico	Order	undifferent	13	3.114	3.114	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	46	Harpactico	Order	undifferent	3	1.558	1.558	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	44	Ilyocryptus	Genus	undifferent	2	0.479	0.479	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	44	Ilyocryptus	Genus	undifferent	1	0.519	0.519	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	104	Mesocyclo	Species	adult	1	0.24	0.24	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	84	Microcyclo	Species	adult	5	1.198	1.198	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.18462	22.615	22.615	95	Monospilu	Genus	undifferent	15	3.593	3.593	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.27692	22.615	22.615	6	Ostracoda	Class	undifferent	3	0.479	0.479	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	6	Ostracoda	Class	undifferent	10	5.195	5.195	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	89	Pleuroxus	Genus	undifferent	1	0.519	0.519	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	150_micro	Low	5	582313	584314	2001	2001	65	12	65	18	1	0.27692	22.615	22.615	1	Rotifera	Phylum	undifferent	48	7.665	7.665	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	1	Rotifera	Phylum	undifferent	74	38.442	38.44	1	NA	1	NA	1	NA	1	NA
########	9:01:00	########	SHR	CLD	Ebb	2019	15.9	NA	106	129	7.68	9.47	5.8	1	1	USGS live s	High Algae	50_micron	Low	2	973689	974200	511	511	24	8	24	8	1	0.33333	5.775	5.775	103	Simocepha	Genus	undifferent	1	0.519	0.519	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	10	Acanthocy	Species	adult	1	6.264	6.266	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	43	Alona sp.	Genus	undifferent	1	6.264	6.266	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	35	Bosmina lo	Species	undifferent	3	18.793	18.799	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	64	Calanoida	Order	copepodid	136	851.942	852.243	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	36	Ceriodaphn	Genus	undifferent	9	56.378	56.398	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	38	Chydorus s	Genus	undifferent	18	112.757	112.797	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.01197	46.677	46.677	3	Copepoda	Subclass	nauplius	274	490.403	490.577	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	8	Cyclopoida	Order	copepodid	20	125.286	125.33	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	41	Diaphanos	Genus	undifferent	4	25.057	25.066	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	90	Eucyclops	Genus	adult	1	6.264	6.266	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	94	Graptolebe	Genus	undifferent	4	25.057	25.066	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	46	Harpactico	Order	undifferent	1	6.264	6.266	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	44	Ilyocryptus	Genus	undifferent	2	12.529	12.533	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	16	Limnoithor	Species	adult	1	6.264	6.266	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	125	Macrocyclo	Species	adult	1	6.264	6.266	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	84	Microcyclo	Species	adult	16	100.228	100.264	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.01197	46.677	46.677	6	Ostracoda	Class	undifferent	10	17.898	17.904	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	88	Picripleuro	Genus	undifferent	2	12.529	12.533	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.00342	46.677	46.677	23	Pseudodia	Species	adult	1	6.264	6.266	1	NA	1	NA	1	NA	1	NA
########	10:54:00	########	STTD	CLD	Flood	2019	15.6	0.65	176	214	8.39	8.53	12	1	1	NA	High Algae	150_micro	Low	5	569870	574000	4130	4130	117	0.4	117	1.4	1	0.01197	46.677	46.677	1	Rotifera	Phylum	undifferent	22	39.375	39.389	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	10	Acanthocy	Species	adult	1	3.814	3.815	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	43	Alona sp.	Genus	undifferent	5	53.682	53.669	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	35	Bosmina lo	Species	undifferent	5	19.072	19.073	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	35	Bosmina lo	Species	undifferent	9	96.628	96.604	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	64	Calanoida	Order	copepodid	118	450.102	450.116	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	64	Calanoida	Order	copepodid	77	826.71	826.497	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	39	Camptocer	Genus	undifferent	1	3.814	3.815	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	39	Camptocer	Genus	undifferent	1	10.736	10.734	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	36	Ceriodaphn	Genus	undifferent	16	61.031	61.033	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	36	Ceriodaphn	Genus	undifferent	24	257.676	257.61	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	38	Chydorus s	Genus	undifferent	33	125.876	125.88	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	38	Chydorus s	Genus	undifferent	26	279.149	279.077	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.1087	12.059	12.059	3	Copepoda	Subclass	nauplius	197	150.288	150.293	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	3	Copepoda	Subclass	nauplius	240	6046.673	6043.917	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	8	Cyclopoida	Order	copepodid	34	129.69	129.694	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	8	Cyclopoida	Order	copepodid	39	418.723	418.616	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	41	Diaphanos	Genus	undifferent	1	3.814	3.815	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	102	Disparalon	Genus	undifferent	1	3.814	3.815	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	90	Eucyclops	Genus	adult	5	19.072	19.073	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	93	Eurycercus	Genus	undifferent	1	10.736	10.734	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	94	Graptolebe	Genus	undifferent	4	42.946	42.935	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	46	Harpactico	Order	undifferent	7	75.155	75.136	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	44	Ilyocryptus	Genus	undifferent	2	7.629	7.629	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	86	Kurzia sp.	Genus	undifferent	3	32.209	32.201	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	87	Leydigia sp	Genus	undifferent	1	3.814	3.815	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	16	Limnoithor	Species	adult	1	10.736	10.734	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	84	Microcyclo	Species	adult	7	26.701	26.702	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	84	Microcyclo	Species	adult	8	85.892	85.87	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.1087	12.059	12.059	6	Ostracoda	Class	undifferent	39	29.753	29.753	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	6	Ostracoda	Class	undifferent	18	453.5	453.294	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	88	Picripleuro	Genus	undifferent	5	19.072	19.073	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	88	Picripleuro	Genus	undifferent	3	32.209	32.201	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	23	Pseudodia	Species	adult	2	7.629	7.629	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	23	Pseudodia	Species	adult	1	10.736	10.734	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.1087	12.059	12.059	1	Rotifera	Phylum	undifferent	35	26.701	26.702	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	50_micron	Low	2	973350	973600	250	250	185	6.1	185	2.6	1	0.01405	2.825	2.825	1	Rotifera	Phylum	undifferent	59	1486.474	1485.796	1	NA	1	NA	1	NA	1	NA
########	9:42:00	########	STTD	CLR	Ebb	2019	14.4	0.52	174	218	8.29	9.07	16.2	1	1	150 live zo	High Algae	150_micro	Low	5	568933	570000	1067	1067	92	2	92	10	1	0.02174	12.059	12.059	103	Simocepha	Genus	undifferent	4	15.258	15.258	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	10	Acanthocy	Species	adult	1	0.578	0.578	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	10	Acanthocy	Species	adult	4	8.099	8.099	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	43	Alona sp.	Genus	undifferent	2	1.157	1.157	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	43	Alona sp.	Genus	undifferent	2	4.049	4.049	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	92	Alonella sp	Genus	undifferent	1	2.025	2.025	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	35	Bosmina lo	Species	undifferent	11	6.362	6.362	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	35	Bosmina lo	Species	undifferent	15	30.371	30.371	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	64	Calanoida	Order	copepodid	2	1.157	1.157	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	64	Calanoida	Order	copepodid	5	10.124	10.124	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	36	Ceriodaphn	Genus	undifferent	17	9.833	9.832	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	36	Ceriodaphn	Genus	undifferent	20	40.494	40.495	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	38	Chydorus s	Genus	undifferent	10	5.784	5.784	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.37736	22.909	22.909	3	Copepoda	Subclass	nauplius	74	8.56	8.56	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	3	Copepoda	Subclass	nauplius	161	905.491	905.505	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	8	Cyclopoida	Order	copepodid	165	95.434	95.432	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	8	Cyclopoida	Order	copepodid	90	182.223	182.226	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	108	Diacyclops	Species	adult	1	0.578	0.578	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	106	Eucyclops	Species	adult	5	10.124	10.124	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	90	Eucyclops	Genus	adult	1	0.578	0.578	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	94	Graptolebe	Genus	undifferent	1	0.578	0.578	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	46	Harpactico	Order	undifferent	1	0.578	0.578	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	46	Harpactico	Order	undifferent	1	2.025	2.025	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	150_micro	Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	82	Hesperodia	Genus	adult	1	0.578	0.578	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	84	Microcyclo	Species	adult	1	2.025	2.025	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae	50_micron	Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	99	Moina sp.	Genus	undifferent	2	4.049	4.049	1	NA	1	NA	1	NA	1	NA

########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 50_micron Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	95	Monospilu	Genus	undifferent	4	8.099	8.099	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 150_micro Low	5	565907	567934	2027	2027	53	4	53	20	1	0.37736	22.909	22.909	6	Ostracoda	Class	undifferent	2	0.231	0.231	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 150_micro Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	119	Paracyclop	Species	adult	3	1.735	1.735	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 150_micro Low	5	565907	567934	2027	2027	53	4	53	20	1	0.37736	22.909	22.909	1	Rotifera	Phylum	undifferent	66	7.635	7.635	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 50_micron Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	1	Rotifera	Phylum	undifferent	161	905.491	905.505	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 150_micro Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	103	Simocepha	Genus	undifferent	1	0.578	0.578	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 50_micron Low	2	972563	973000	437	437	50	5	50	1.8	1	0.036	4.939	4.939	110	Skistodiapt	Genus	adult	1	2.025	2.025	1	NA	1	NA	1	NA	1	NA
########	9:29:00	########	SHR	CLR	Ebb	2019	12.8	3.5	106	138	7.84	9.87	4.6	1	1	150 micror	High Algae 150_micro Low	5	565907	567934	2027	2027	53	4	53	20	1	0.07547	22.909	22.909	131	Tropocyclo	Species	adult	2	1.157	1.157	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	10	Acanthocy	Species	adult	1	1.527	1.527	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	10	Acanthocy	Species	adult	4	26.271	26.268	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	43	Alona sp.	Genus	undifferent	7	10.688	10.687	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	92	Alonella sp	Genus	undifferent	3	4.581	4.58	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	92	Alonella sp	Genus	undifferent	1	6.568	6.567	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	35	Bosmina lo	Species	undifferent	37	56.494	56.489	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	35	Bosmina lo	Species	undifferent	7	45.974	45.969	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	64	Calanoida	Order	copepodid	42	64.129	64.123	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	64	Calanoida	Order	copepodid	14	91.949	91.937	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	39	Camptocer	Genus	undifferent	2	3.054	3.053	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	39	Camptocer	Genus	undifferent	1	6.568	6.567	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	36	Ceriodaphr	Genus	undifferent	24	36.645	36.641	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	36	Ceriodaphr	Genus	undifferent	3	19.703	19.701	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	38	Chydorus s	Genus	undifferent	46	70.236	70.229	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	38	Chydorus s	Genus	undifferent	15	98.517	98.504	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.13636	14.41	14.41	3	Copepoda	Subclass	nauplius	212	107.891	107.889	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	3	Copepoda	Subclass	nauplius	242	5957.991	5959.491	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	8	Cyclopoida	Order	copepodid	72	109.935	109.924	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	8	Cyclopoida	Order	copepodid	46	302.118	302.079	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	108	Diacyclops	Species	adult	1	1.527	1.527	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	106	Eucyclops ;	Species	adult	1	1.527	1.527	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	93	Eurycercus	Genus	undifferent	1	1.527	1.527	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	25	Eurytemor	Species	adult	3	4.581	4.58	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	25	Eurytemor	Species	adult	1	6.568	6.567	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	94	Graptolebe	Genus	undifferent	6	9.161	9.16	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	46	Harpactico	Order	undifferent	23	35.118	35.115	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	46	Harpactico	Order	undifferent	9	59.11	59.102	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	86	Kurzia sp.	Genus	undifferent	1	1.527	1.527	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	45	Macrothrix	Genus	undifferent	2	3.054	3.053	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	84	Microcyclo	Species	adult	3	4.581	4.58	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.13636	14.41	14.41	6	Ostracoda	Class	undifferent	30	15.268	15.267	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	6	Ostracoda	Class	undifferent	8	196.958	197.008	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	88	Picripleuro	Genus	undifferent	1	1.527	1.527	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	89	Pleuroxus	Genus	undifferent	1	6.568	6.567	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	23	Pseudodiaj	Species	adult	1	1.527	1.527	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	23	Pseudodiaj	Species	adult	1	6.568	6.567	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.13636	14.41	14.41	1	Rotifera	Phylum	undifferent	81	41.222	41.222	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	1	Rotifera	Phylum	undifferent	105	2585.079	2585.73	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 150_micron Low	5	562325	563600	1275	1275	66	3	66	9	1	0.04545	14.41	14.41	103	Simocepha	Genus	undifferent	6	9.161	9.16	1	NA	1	NA	1	NA	1	NA
########	10:20:00	########	STTD	CLD	NA	2019	11.8	0.56	190	254	7.81	9.6	14.9	1	1	NA	150: High / 50_micron Low	2	972144	972400	256	256	57	3	57	0.8	1	0.01404	2.893	2.893	103	Simocepha	Genus	undifferent	1	6.568	6.567	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	10	Acanthocy	Species	adult	6	52.353	52.348	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	10	Acanthocy	Species	adult	8	124.172	124.184	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	43	Alona sp.	Genus	undifferent	5	43.627	43.623	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	43	Alona sp.	Genus	undifferent	5	77.607	77.615	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	92	Alonella sp	Genus	undifferent	3	26.176	26.174	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	92	Alonella sp	Genus	undifferent	3	46.564	46.569	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	35	Bosmina lo	Species	undifferent	17	148.333	148.32	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	35	Bosmina lo	Species	undifferent	8	124.172	124.184	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	64	Calanoida	Order	copepodid	2	17.451	17.449	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	64	Calanoida	Order	copepodid	5	77.607	77.615	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	39	Camptocer	Genus	undifferent	1	8.725	8.725	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	36	Ceriodaphr	Genus	undifferent	42	366.471	366.437	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	36	Ceriodaphr	Genus	undifferent	25	388.037	388.074	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	38	Chydorus s	Genus	undifferent	8	69.804	69.798	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.0101	28.368	28.368	3	Copepoda	Subclass	nauplius	96	335.059	335.028	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	3	Copepoda	Subclass	nauplius	193	12983.72	12982.35	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	8	Cyclopoida	Order	copepodid	136	1186.667	1186.559	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	8	Cyclopoida	Order	copepodid	125	1940.184	1940.368	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	37	Daphnia sp	Genus	undifferent	4	34.902	34.899	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	37	Daphnia sp	Genus	undifferent	2	31.043	31.046	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	108	Diacyclops	Species	adult	1	8.725	8.725	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	83	Eucyclops (	Species	adult	3	46.564	46.569	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	106	Eucyclops ;	Species	adult	1	8.725	8.725	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	46	Harpactico	Order	undifferent	2	17.451	17.449	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	46	Harpactico	Order	undifferent	6	93.129	93.138	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	44	Ilyocryptus	Genus	undifferent	2	17.451	17.449	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	86	Kurzia sp.	Genus	undifferent	1	8.725	8.725	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	45	Macrothrix	Genus	undifferent	2	17.451	17.449	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	45	Macrothrix	Genus	undifferent	4	62.086	62.092	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	84	Microcyclo	Species	adult	3	26.176	26.174	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	95	Monospilu	Genus	undifferent	6	52.353	52.348	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	95	Monospilu	Genus	undifferent	8	124.172	124.184	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.0101	28.368	28.368	6	Ostracoda	Class	undifferent	2	6.98	6.98	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	6	Ostracoda	Class	undifferent	1	67.273	67.266	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	107	Paracyclop	Genus	adult	2	17.451	17.449	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.0101	28.368	28.368	1	Rotifera	Phylum	undifferent	206	718.981	718.915	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	1	Rotifera	Phylum	undifferent	115	7736.413	7735.599	1	NA	3	FMLOW	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	40	Scapholebe	Genus	undifferent	1	8.725	8.725	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	100	Sida sp.	Genus	undifferent	1	8.725	8.725	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 150_micron Low	5	559490	562000	2510	2510	99	0.4	99	1	1	0.00404	28.368	28.368	80	Skistodiapt	Species	adult	2	17.451	17.449	1	NA	1	NA	1	NA	1	NA
########	9:20:00	########	SHR	CLD	Ebb	2019	12.4	1.15	141	185	7.56	9.33	7.5	1	1	NA	150: High / 50_micron Low	2	971829	972000	171	171	78	2.6	78	0.6	1	0.00769	1.933	1.933	131	Tropocyclo	Species	adult	3	46.564	46.569	1	NA	3	FMLOW	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	10	Acanthocy	Species	adult	1	15.566	15.574	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	35	Bosmina lo	Species	undifferent	8	124.526	124.593	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	35	Bosmina lo	Species	undifferent	2	91.676	91.703	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	64	Calanoida	Order	copepodid	5	77.829	77.871	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	64	Calanoida	Order	copepodid	8	366.705	366.811	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	39	Camptocer	Genus	undifferent	2	31.131	31.148	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	36	Ceriodaphr	Genus	undifferent	11	171.223	171.316	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	36	Ceriodaphr	Genus	undifferent	8	366.705	366.811	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	38	Chydorus s	Genus	undifferent	10	155.657	155.742	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	38	Chydorus s	Genus	undifferent	6	275.029	275.108	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.07812	13.698	13.698	3	Copepoda	Subclass	nauplius	128	119.616	119.61	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	3	Copepoda	Subclass	nauplius	159	43783.56	43742.22	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	8	Cyclopoida	Order	copepodid	233	3626.819	3628.782	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	8	Cyclopoida	Order	copepodid	191	8755.082	8757.613	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	37	Daphnia sp	Genus	undifferent	7	108.96	109.019	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	37	Daphnia sp	Genus	undifferent	3	137.514	137.554	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	108	Diacyclops	Species	adult	1	45.838	45.851	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	93	Eurycercus	Genus	undifferent	1	15.566	15.574	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	25	Eurytemor	Species	adult	2	91.676	91.703	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	94	Graptolebe	Genus	undifferent	2	31.131	31.148	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	104	Mesocyclo	Species	adult	1	45.838	45.851	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.07812	13.698	13.698	6	Ostracoda	Class	undifferent	12	11.214	11.213	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.07812	13.698	13.698	1	Rotifera	Phylum	undifferent	187	174.752	174.742	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 50_micron Low	2	971462	971700	238	238	74	0.6	74	0.1	1	0.00135	2.69	2.69	1	Rotifera	Phylum	undifferent	157	43232.82	43192	1	NA	1	NA	1	NA	1	NA
########	10:45:00	########	STTD	FOG	Ebb	2019	10.2	0.92	374	521	9.11	9.55	9.8	1	NA	NA	50: High D 150_micron Low	5	558788	560000	1212	1212	64	0.3	64	5	1	0.00469	13.698	13.698	103	Simocepha	Genus	undifferent	2	31.131	31.148	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	10	Acanthocy	Species	adult	8	35.511	35.534	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 50_micron Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	10	Acanthocy	Species	adult	3	29.747	29.741	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	43	Alona sp.	Genus	undifferent	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 50_micron Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	43	Alona sp.	Genus	undifferent	2	19.831	19.828	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	92	Alonella sp	Genus	undifferent	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	85	Arctodiapt	Species	adult	2	8.878	8.884	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	35	Bosmina lo	Species	undifferent	14	62.144	62.185	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 50_micron Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	35	Bosmina lo	Species	undifferent	9	89.242	89.224	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	64	Calanoida	Order	copepodid	3	13.317	13.325	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 50_micron Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	64	Calanoida	Order	copepodid	1	9.916	9.914	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	39	Camptocer	Genus	undifferent	2	8.878	8.884	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	36	Ceriodaphr	Genus	undifferent	20	88.777	88.836	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 50_micron Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	36	Ceriodaphr	Genus	undifferent	7	69.41	69.397	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 150_micron Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	38	Chydorus s	Genus	undifferent	19	84.338	84.394	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High d 50_micron Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	38	Chydorus s	Genus	undifferent	12	118.989	118.966	1	NA	1	NA	1	NA	1	NA

########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.01579	35.646	35.646	3	Copepoda	Subclass	nauplius	103	182.997	183.002	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	3	Copepoda	Subclass	nauplius	187	12997.52	12977.18	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	8	Cyclopoida	Order	copepodid	137	608.125	608.527	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	8	Cyclopoida	Order	copepodid	94	932.079	931.898	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	37	Daphnia sp	Genus	undifferent	3	13.317	13.325	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	37	Daphnia sp	Genus	undifferent	1	9.916	9.914	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	108	Diacyclops	Species	adult	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	83	Eucyclops	Species	adult	2	8.878	8.884	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	90	Eucyclops	Genus	adult	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	46	Harpactico	Order	undifferent	5	49.579	49.569	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	86	Kurzia sp.	Genus	undifferent	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	45	Macrothrix	Genus	undifferent	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	45	Macrothrix	Genus	undifferent	1	9.916	9.914	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	84	Microcyclo	Species	adult	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	95	Monospilu	Genus	undifferent	2	8.878	8.884	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	95	Monospilu	Genus	undifferent	1	9.916	9.914	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.01579	35.646	35.646	6	Ostracoda	Class	undifferent	1	1.777	1.777	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	6	Ostracoda	Class	undifferent	9	625.549	624.57	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	123	Pseudochy	Genus	undifferent	2	8.878	8.884	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.01579	35.646	35.646	1	Rotifera	Phylum	undifferent	85	151.017	151.021	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	50_micron	Low	2	970876	971488	612	612	72	1.05	72	0.15	1	0.00208	6.917	6.917	1	Rotifera	Phylum	undifferent	119	8271.149	8258.205	1	NA	1	NA	1	NA	1	NA
########	11:00:00	########	SHR	CLR	Ebb	2019	10.3	2.4	133	184	8.58	10.24	7.6	1	1	NA	50: High de	150_micro	Low	5	555615	558769	3154	3154	95	0.6	95	1.5	1	0.00632	35.646	35.646	103	Simocepha	Genus	undifferent	1	4.439	4.442	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	10	Acanthocy	Species	adult	2	21.625	21.627	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	92	Alonella sp	Genus	undifferent	1	7.003	7.007	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	35	Bosmina lo	Species	undifferent	12	84.04	84.083	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	35	Bosmina lo	Species	undifferent	4	43.25	43.254	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	64	Calanoida	Order	copepodid	14	98.047	98.097	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	64	Calanoida	Order	copepodid	15	162.187	162.202	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	36	Ceriodaph	Genus	undifferent	11	77.037	77.076	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	36	Ceriodaph	Genus	undifferent	9	97.312	97.321	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	38	Chydorus s	Genus	undifferent	38	266.128	266.264	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	38	Chydorus s	Genus	undifferent	18	194.625	194.643	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.02759	20.694	20.694	3	Copepoda	Subclass	nauplius	165	288.993	289.036	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	3	Copepoda	Subclass	nauplius	228	27188.17	27120.19	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	8	Cyclopoida	Order	copepodid	193	1351.649	1352.34	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	8	Cyclopoida	Order	copepodid	151	1632.687	1632.834	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	37	Daphnia sp	Genus	undifferent	12	84.04	84.083	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	37	Daphnia sp	Genus	undifferent	4	43.25	43.254	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	108	Diacyclops	Species	adult	3	21.01	21.021	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	108	Diacyclops	Species	adult	1	10.812	10.813	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	41	Diaphanos	Genus	undifferent	1	7.003	7.007	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	93	Eurycercus	Genus	undifferent	1	7.003	7.007	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	25	Eurytemor	Species	adult	2	14.007	14.014	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	25	Eurytemor	Species	adult	2	21.625	21.627	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	94	Graptolebe	Genus	undifferent	3	21.01	21.021	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	94	Graptolebe	Genus	undifferent	2	21.625	21.627	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	46	Harpactico	Order	undifferent	3	21.01	21.021	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	46	Harpactico	Order	undifferent	3	32.437	32.44	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	86	Kurzia sp.	Genus	undifferent	1	7.003	7.007	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.0069	20.694	20.694	16	Limnoithor	Species	adult	1	7.003	7.007	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.02759	20.694	20.694	6	Ostracoda	Class	undifferent	2	3.503	3.503	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	89	Pleuroxus	Genus	undifferent	2	21.625	21.627	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	150_micro	Low	5	553169	555000	1831	1831	58	0.4	58	1.6	1	0.02759	20.694	20.694	1	Rotifera	Phylum	undifferent	181	317.017	317.064	1	NA	1	NA	1	NA	1	NA
########	10:35:00	########	STTD	CLR	Ebb	2019	10.4	0.47	438	607	6.44	8.11	12.4	1	1	NA	High Detrit	50_micron	Low	2	970176	970600	424	424	57	1.1	57	0.1	1	0.00175	4.792	4.792	1	Rotifera	Phylum	undifferent	237	28261.39	28190.72	1	NA	1	NA	1	NA	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	10	Acanthocy	Species	adult	6	19.446	19.446	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	10	Acanthocy	Species	adult	1	57.715	57.705	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	43	Alona sp.	Genus	undifferent	10	32.41	32.411	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	43	Alona sp.	Genus	undifferent	1	57.715	57.705	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	35	Bosmina lo	Species	undifferent	15	48.614	48.616	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	35	Bosmina lo	Species	undifferent	2	115.431	115.41	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	64	Calanoida	Order	copepodid	2	6.482	6.482	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	36	Ceriodaph	Genus	undifferent	24	77.783	77.785	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	36	Ceriodaph	Genus	undifferent	1	57.715	57.705	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	38	Chydorus s	Genus	undifferent	63	204.181	204.186	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	38	Chydorus s	Genus	undifferent	3	173.146	173.115	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	3	Copepoda	Subclass	nauplius	20	64.819	64.821	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	3	Copepoda	Subclass	nauplius	177	10215.63	10213.76	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	8	Cyclopoida	Order	copepodid	69	223.627	223.633	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	8	Cyclopoida	Order	copepodid	6	346.292	346.229	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	37	Daphnia sp	Genus	undifferent	16	51.855	51.857	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	37	Daphnia sp	Genus	undifferent	1	57.715	57.705	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	41	Diaphanos	Genus	undifferent	1	3.241	3.241	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	90	Eucyclops	Genus	adult	7	22.687	22.687	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	94	Graptolebe	Genus	undifferent	1	3.241	3.241	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	46	Harpactico	Order	undifferent	1	3.241	3.241	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	46	Harpactico	Order	undifferent	1	57.715	57.705	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	44	Ilyocryptus	Genus	undifferent	3	9.723	9.723	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	44	Ilyocryptus	Genus	undifferent	2	115.431	115.41	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	84	Microcyclo	Species	adult	7	22.687	22.687	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	95	Monospilu	Genus	undifferent	1	3.241	3.241	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	6	Ostracoda	Class	undifferent	1	57.715	57.705	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	88	Picripleuro	Genus	undifferent	1	3.241	3.241	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	89	Pleuroxus	Genus	undifferent	1	3.241	3.241	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	1	Rotifera	Phylum	undifferent	48	155.566	155.571	1	NA	1	NA	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	50_micron	Low	1	969839	970000	161	161	105	1	105	1	1	0.00952	1.82	1.82	1	Rotifera	Phylum	undifferent	129	7445.286	7443.926	1	NA	3	FMLOW	3	SAMP	1	NA
########	10:27:00	########	SHR	CLR	Ebb	2019	9.7	0.6	133	188	6.41	10.29	16.8	1	1	reduced sa	50 high silt	150_micro	Low	3	553908	555000	1092	1092	100	2.5	100	2.5	1	0.025	12.342	12.342	103	Simocepha	Genus	undifferent	5	16.205	16.205	1	NA	1	NA	3	SAMP	1	NA