Lower Passaic River Restoration Project

FALL 2009 BENTHIC INVERTEBRATE COMMUNITY SURVEY AND BENTHIC FIELD DATA COLLECTION FOR THE LOWER PASSAIC RIVER STUDY AREA

FINAL

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Acronyms

AVS/SEM	acid volatile sulfide/simultaneously extracted metal
BERA	baseline ecological risk assessment
CPG	Cooperating Parties Group
DGPS	differential global positioning system
DO	dissolved oxygen
EISCO – NJ	Environmental Industrial Services Corporation of New Jersey
FS	feasibility study
HDPE	high-density polyethylene
HHRA	human health risk assessment
LPR	Lower Passaic River
LPRSA	Lower Passaic River Study Area
MLW	mean low water
NJDOT	New Jersey Department of Transportation
NJDEP	New Jersey Department of Environmental Protection
NOAA	National Oceanic and Atmospheric Administration
PA	Partner Agencies
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PMF	protocol modification form
ppth	parts per thousand
QAPP	quality assurance project plan
QA/QC	quality assurance/quality control
RI	remedial investigation
RM	river mile
SQT	sediment quality triad
SVOC	semivolatile organic compound
TPH	total petroleum hydrocarbons
USACE	US Army Corps of Engineers
USEPA	US Environmental Protection Agency
USFWS	US Fish and Wildlife Service
VOC	volatile organic compound

1 Introduction

This report presents the preliminary results from the first of three planned field efforts to characterize the condition of the benthic invertebrate community in the Lower Passaic River Study Area (LPRSA). This initial field effort was conducted in the fall of 2009, between October 10 and November 12. It was conducted pursuant to the May 2007 Administrative Settlement Agreement and Order on Consent (Section IX.37.d.) (USEPA 2007) between the US Environmental Protection Agency (USEPA) and the Cooperating Parties Group (CPG), a consortium of approximately 70 companies that agreed to complete the remedial investigation/feasibility study (RI/FS) of the 17.4-mile stretch of the Passaic River between Newark Bay and Dundee Dam. Subsequent surveys conducted in spring and summer 2010 have been completed and are reported separately (Windward in prep).

During the fall 2009 benthic field effort, surface sediment samples were collected from the LPRSA to quantify and characterize the benthic invertebrate community, as well as to conduct chemical analyses, toxicity testing, and laboratory bioaccumulation testing. This report describes the purpose and methodology for the entire fall benthic field effort but presents only the results of the benthic invertebrate community survey. The results of the fall 2009 chemistry analyses, toxicity testing, and laboratory bioaccumulation testing will be provided in separate reports (Windward in prep).

1.1 Purpose and Scope

This report is part of the ongoing investigation for the LPRSA RI/FS. The data reported here are intended to support the baseline ecological risk assessment (BERA) and the baseline human health risk assessment (HHRA) as described in *LPRSA Human Health and Ecological Risk Assessment Streamlined 2009 Problem Formulation* (Windward and AECOM 2009). The goals of the fall 2009 benthic field effort are presented in the *Lower Passaic River Restoration Project Quality Assurance Project Plan: Surface Sediment Chemical Analyses and Benthic Invertebrate Toxicity and Bioaccumulation Testing* (Windward 2009b), hereafter referred to as the Benthic Quality Assurance Project Plan (QAPP).

During the fall 2009 benthic field effort, LPRSA surface sediment samples were collected to generate five types of data:

- Benthic invertebrate community structure
- Surface sediment chemistry
- Surface sediment toxicity
- Tissue chemistry in benthic invertebrates from laboratory bioaccumulation tests performed using surface sediment samples

- Surface sediment chemistry for human health exposure

The data use objective (as presented in the Benthic QAPP (Windward 2009b)) and the collection status of each data type are presented in Table 1-1. Surface sediment samples were collected for benthic invertebrate community analysis, chemical analysis, and toxicity testing in order to perform a sediment quality triad (SQT) assessment. Additional sediment for laboratory bioaccumulation testing was also collected from a subset of the samples collected for the SQT assessment (20 out of 102 samples targeted for SQT analysis). Tissue and surface sediment chemistry data will be used as part of the BERA and baseline HHRA to evaluate risks to humans and ecological receptors via multiple exposure pathways (e.g., direct contact and dietary exposure).

Table 1-1. Benthic data types and data use objectives

Data Type	Status	Data Use Objectives
Benthic invertebrate community structure	Surface sediment samples were collected during the fall 2009 benthic field effort and submitted for benthic invertebrate community taxonomic identification. In addition, surface sediment samples were collected during two additional field events in spring and summer 2010 and submitted for benthic invertebrate community taxonomic identification.	SQT analysis (2009); seasonal comparison (2010)
Surface sediment chemistry	Surface sediment samples were collected during the fall 2009 benthic field effort and submitted for chemical analysis. Additional surface sediment samples may be collected for chemistry analysis as part of subsequent sampling events based on discussions between USEPA and CPG.	SQT analysis
		dietary evaluation for fish, bird, and mammal receptors
		direct contact exposure for humans
Surface sediment toxicity	Surface sediment samples were collected during the fall 2009 benthic field effort and submitted for toxicity testing.	SQT analysis
Whole-body infaunal benthic invertebrate tissue chemistry	Surface sediment samples were collected during the fall 2009 benthic field effort and submitted for laboratory bioaccumulation testing and subsequent chemical analysis of the resultant benthic invertebrate tissue.	tissue-residue evaluation of benthic invertebrates
		dietary evaluation for fish and bird receptors

CPG – Cooperating Parties Group
SQT – sediment quality triad
USEPA – US Environmental Protection Agency

Benthic invertebrate community survey data are intended to assess the overall health of benthic populations in the LPRSA. When compiled with results from the other seasonal benthic community surveys, the community data reported herein will be used to describe species abundance, species diversity, and other indices important for the evaluation of the condition of the LPRSA benthic invertebrate population.

This report describes the methods used to collect surface sediment samples in the field, process samples in the onsite field facility, and process benthic invertebrate community samples in the taxonomy laboratory and provides preliminary benthic invertebrate community results for the fall 2009 sampling event.

1.2 DOCUMENT OVERVIEW

This report has been organized to first present a summary of the fall 2009 benthic field effort followed by the results of the benthic invertebrate community survey. Section 2 presents the sample design, the sediment collection and processing methods used in the field, the methods used by the taxonomy laboratory (including their quality assurance/quality control [QA/QC] process), and a description of the metrics used to evaluate the benthic invertebrate community. Section 3 presents the measurements collected in the field and summarizes the preliminary benthic invertebrate community results. Section 4 outlines recommendations for future benthic invertebrate community survey efforts. A brief summary is presented in Section 5, and references are presented in Section 6. The text is supported by the following appendices:

- Appendix A Sampling Locations
- Appendix B Field Notebook Entries
- Appendix C Field Records
- Appendix D Protocol Modification Forms
- Appendix E Revised SOP for the Collection of Sediment Grab Samples
- Appendix F Bill of Lading Forms
- Appendix G Field Sampling and Sample Processing Photos (on CD)
- Appendix H Chain-of-Custody Forms
- Appendix I Voucher Collection and QA/QC Data
- Appendix J Taxonomy Data
- Appendix K Summary of Benthic Invertebrate Community Metrics

2 Sampling Design and Methodology

The sampling design and methodology for the fall 2009 benthic field effort is presented in the Benthic QAPP (Windward 2009b). In this report, Section 2.1 identifies the locations sampled during the fall 2009 benthic field effort. Details on the methods used to collect and process surface sediment samples are presented in Sections 2.2 and 2.3, respectively, with the exception of laboratory processing of benthic invertebrate community samples, which is discussed separately (Section 2.5).

Section 2.4 presents an overview of the sampling and analytical methods for chemistry, toxicity, and bioaccumulation testing.

2.1 SAMPLING ZONES AND LOCATIONS

As specified in the Benthic QAPP (Windward 2009b) and per the agreements that resulted from the January 14-15, 2009, meetings between USEPA and its Partner Agencies (PA)[1] and the CPG, the LPRSA is divided into an estuarine zone and a freshwater zone. The estuarine zone is defined as the LPRSA between River Mile (RM) 0 and RM 10, and the freshwater zone is defined as the LPRSA above RM 10 (from RM 10 to RM 17.4). However, the delineation between estuarine and freshwater samples for the benthic field effort was established using the criteria identified below.

Per the recommendation of USEPA and as discussed in the Benthic QAPP (Windward 2009b) for the evaluation of the benthic invertebrate community in the LPRSA, the delineation between freshwater and estuarine habitats was set at RM 8.5 based on the presence or absence of marine polychaetes in previous benthic invertebrate community surveys conducted by Aqua Survey (2005). Thus, the procedures for collecting and processing benthic invertebrate community samples (described in detail in Section 2.5) followed estuarine methods between RM 0 and RM 8.5 and freshwater methods between RM 8.5 and RM 17.4. The estuarine and freshwater procedures followed the standard methods described by the Puget Sound Estuary Program (1987) and USEPA (Barbour et al. 1999) and presented in the USEPA-approved Benthic QAPP (Windward 2009b).

For the sediment toxicity and bioaccumulation testing, the decision of whether to use estuarine or freshwater test methods and species was based on salinity measured in the interstitial water of the surface sediment samples upon receipt by the laboratory. Samples with interstitial water salinity < 5 parts per thousand (ppth) were tested using freshwater methods/species;[2] all other samples were tested used estuarine methods/species. The one exception to this was based on direction from USEPA. The freshwater amphipod *Hyalella azteca* was used to test sediment from the entire LPRSA by adjusting the salinity of sediment from the estuarine zone to within the tolerance of this species.

[1] The Partner Agencies include the US Army Corps of Engineers (USACE), the New Jersey Department of Environmental Protection (NJDEP), the New Jersey Department of Transportation (NJDOT), the National Oceanic and Atmospheric Administration (NOAA), and the US Fish and Wildlife Service (USFWS).

[2] USEPA and CPG agreed to use an interstitial salinity of 5 ppth as the threshold for determining which toxicity and bioaccumulation test methods and species (i.e., estuarine or freshwater) would be used, as documented in the USEPA-approved Benthic QAPP (Windward 2009b) and supported by guidance in ASTM (2007) that states that chironomid larvae (a freshwater organism) are found in the field at a conductivity that ranges between 100 and 4,000 µS/cm (4,000 µS/cm at 0°C is 4.1 ppth).

The LPRSA was subdivided into 16 1-mile segments and 1 1.4-mile segment (RM 16 to RM 17.4) for a total of 17 segments. Within each segment, and to the degree that the following habitat features were present, sampling locations were distributed between the following:

- Two depth ranges, shallow nearshore areas (-2 ft mean low water [MLW] and shallower[3]) and subtidal areas (deeper than -2 ft MLW)
- Two grain-size ranges, fine-grained (≥ 60% fines[4]) and coarse-grained (< 60% fines) sediment (Aqua Survey 2006), within the two depth ranges[5]

Three types of surface sediment samples were proposed for collection during the fall 2009 benthic field effort:

- SQT samples
- SQT plus bioaccumulation samples
- Human health exposure samples

SQT samples were targeted at 102 locations, 20 of which were also targeted for the collection of sediment samples for bioaccumulation testing. In addition, 14 locations were targeted for the collection of samples not proposed for SQT analysis but relevant for the human health risk assessment (9 proposed in the Benthic QAPP (Windward 2009b) and 5 planned for identification during the field effort.

At the completion of the fall 2009 benthic field effort, surface sediment samples were successfully collected at 114 locations (shown in Figure 2-1). The numbers of samples collected for each of the sample types were as identified below with a more complete description of the samples provided following Figure 2-1:

- Ninety-seven complete SQT samples, twenty of which also include sediment for bioaccumulation testing
- Four partial SQT samples, one of which was collected only for chemistry analysis and toxicity testing and three of which were collected only for the benthic community survey[6]

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[3] Bathymetry layer is from Rogers Surveying (2004). More recent bathymetry data are available and will be used for future evaluations.

[4] Fines are defined as the sum of clay and silt particles having a diameter < 63 µm based on the evaluation of historical grain-size data.

[5] The grain size data available for use during planning of the benthic program were from Aqua Survey 2006 which used side scan sonar to determine grain size. Since then, more accurate methods have been used to determine grain size. These more recent grain-size data (in particular, the co-located grain size data) will be used for future evaluations.

[6] Partial SQT samples were collected at four locations. No benthic community sample was obtained at one SQT location because the substrate was difficult to sample, and the effort was abandoned after sufficient sediment was obtained for chemistry and toxicity testing. At three locations, kick nets were used to collect the benthic community samples because the substrate was too coarse to obtain a grab sample for the complete SQT analysis; chemistry and toxicity testing samples were not obtained.

- Twelve human health exposure samples
- One chemistry-only sample near the former Diamond Alkali plant, which was specifically requested by USEPA

Mudflat and gravel flat locations are determined as those areas where the river bottom slope is ≤6° and the depth is ≥-4.5 ft NGVD29 (i.e. -2 ft ft MLLW). LPRSA bathymetry is taken from the 2007 bathymetric survey conducted by Gahagan & Bryant Associates, Inc. (GBA), except for the area outside Kearny Point; bathymetry in the southeast part of this area is estimated based on NOAA data. In the GBA survey area, multibeam data are used where available and single-beam data are used where they are not.

Figure 2-1. LPRSA locations where surface sediment samples were collected during the fall 2009 benthic field effort

Prepared by LSM 4/9/10, map 4041; W:\Projects\06-58-01 Passaic RI\Data\GIS\Maps_and_Analysis\Benthic2009

Table 2-1 presents the number of surface sediment samples collected by segment and sample type. Detailed information on surface sediment sampling locations is provided in Appendix A, Sampling Locations. Field observations for each sampling location, which were documented in the field notebooks and on the field forms, are presented in Appendices B, Field Notebook Entries, and C, Field Records, respectively. The target locations for surface sediment samples were determined as follows:

- One hundred and two locations were identified for SQT surface sediment sampling with locations distributed throughout the LPRSA and, to the extent possible, with equal numbers of shallow/deep and fine-grained/coarse-grained samples. One of the targeted sampling locations (LPRT16F) was dropped from sampling during the field effort per agreement with USEPA because no sediment could be collected despite many grab attempts. The 101 remaining SQT sampling locations were allocated as follows:
  - Twenty-seven of the shallow SQT sampling locations were selected to be co-located with proposed sampling locations for fish (i.e., mummichog and darter/killifish) targeted during the late summer/early fall 2009 fish community survey (Windward 2009a).
  - Twenty of the targeted SQT sampling locations were also selected for bioaccumulation testing. These locations were targeted to re-occupy selected sampling locations from the recent low-resolution core sediment sampling program: 10 in the estuarine zone (RM 0 to RM 10), and 10 in the freshwater zone (RM 10 to RM 17.4). Based on laboratory interstitial salinity measurements, the actual number of estuarine and freshwater samples collected for bioaccumulation testing was 5 for estuarine and 15 for freshwater.
  - Fifty-five of the remaining targeted SQT sampling locations were distributed throughout the LPRSA as follows: fifty-one were selected using a random numbers grid[7] within the four identified depth-range and grain-size habitat types (the grid was generated using a geographic information system); an additional four sampling locations for SQT analysis were randomly selected at locations above RM 16 in shallow areas below Dundee Dam. One of the samples (LPRT16F) was dropped from sampling during the field effort per agreement with USEPA because no sediment could be collected despite many grab attempts. Of the remaining 54 samples collected during the fall 2009 benthic field effort, complete SQT data were not collected from several locations. At three SQT sampling locations (LPRT17B,

[7] A random point generator tool in ArcGIS was used to derive locations from a random number stream within constraints set by the boundaries of a feature layer (built on a combination of river mile, depth, and % fines).

LPRT17C, and LPRT17E), only benthic invertebrate community samples were collected because of the lack of exposed sediment for chemistry and toxicity testing.[8] At one location (LPRT16B), sediment was collected only for chemistry analysis and toxicity testing because the substrate was difficult to sample. The sampling effort was terminated once the agreed-upon maximum number of 20 grab samples had been attempted but before the benthic community samples had been collected.

- Twelve human health exposure sampling locations were targeted at selected shallow nearshore areas. Several of the locations targeted in the Benthic QAPP (Windward 2009a) were relocated (in consultation with USEPA) because there was insufficient sediment present for collection. In addition, three human health exposure sampling locations were identified by USEPA during the field effort. The locations for the collection of all human health exposure samples were selected based on potential human activity (e.g., locations near areas with trails to the river or other forms of access to sediment), and all were between RM 4 and RM 17.4. All 12 human health exposure sediment samples were collected for chemistry-only analysis.
- During the fall 2009 benthic field effort, USEPA requested that one additional surface sediment sample (LPRT03G) be collected near the former Diamond Alkali plant to characterize the concentrations of chemicals in the surface sediment. The sample was collected for chemistry-only analysis and will not be used in the SQT analysis.

Table 2-1. Surface sediment sampling locations

Segment	Number of SQT Sampling Locations[a]	Number of Bioaccumulation Sampling Locations[b]	Number of Human Health Exposure Sampling Locations[c]	Number of Additional Sampling Locations
RM 0 – RM 1	7	2	0	0
RM 1 – RM 2	6	1	0	0
RM 2 – RM 3	6	0	0	0
RM 3 – RM 4	6	1	0	1[d]
RM 4 – RM 5	6	0	2	0
RM 5 – RM 6	6	1	0	0
RM 6 – RM 7	5	1	1	0
RM 7 – RM 8	5	2	0	0
RM 8 – RM 9	8	1	1	0
RM 9 – RM 10	5	2	1	0

[8] Sampling methods were altered where no sediment was present at shallow sampling locations; a kick net was used to collect benthic invertebrates at these locations.

Table 2-1. Surface sediment sampling locations

Segment	Number of SQT Sampling Locations[a]	Number of Bioaccumulation Sampling Locations[b]	Number of Human Health Exposure Sampling Locations[c]	Number of Additional Sampling Locations
RM 10 – RM 11	7	2	2	0
RM 11 – RM 12	5	1	1	0
RM 12 – RM 13	7	4	1	0
RM 13 – RM 14	6	1	0	0
RM 14 – RM 15	6	0	0	0
RM 15 – RM 16	5[e]	1	2	0
RM 16 – RM 17.4	5[f]	0	1	0
Total	**101**	**20**	**12**	**1**

[a] SQT samples were analyzed for sediment chemistry, sediment toxicity, and benthic invertebrate community structure, except where noted.

[b] Bioaccumulation samples were collected as a subset of SQT samples at 20 locations.

[c] Human health exposure samples were analyzed only for sediment chemistry.

[d] One location was sampled only for sediment chemistry per USEPA's request.

[e] At one location (LPRT16B), samples were collected only for toxicity testing and chemistry because of the presence of a coarse substrate, which made it difficult to collect acceptable grabs and insufficient sediment was collected for benthic invertebrate community samples.

[f] At three of these SQT locations (LPRT17B, LPRT17C, LPRT17E), only benthic invertebrate community samples were collected because of a lack of sediment for chemistry and toxicity testing.

RM – river mile

SQT – sediment quality triad

USEPA – US Environmental Protection Agency

2.2 SAMPLING METHODS

This section presents the sampling methods that were used during the fall 2009 benthic field effort. The methods used to collect the sediment are presented first followed by sample handling and processing methods for the various types of samples collected in Section 2.3. An overview of the testing procedures for chemistry, toxicity and bioaccumulation testing are provided in Section 2.4. Methods specific to the collection and processing of benthic invertebrate community samples are described in Section 2.5.

Site features, weather conditions, and land use were documented before sample collection was initiated at each location. In-stream attributes (e.g., riffles, falls, fallen trees, pools, bends) and important structures (e.g., riprap and bulkhead), aquatic plants, and attributes of the bank and near-stream areas were also noted. A boat-mounted or hand-held differential global positioning system (DGPS) was used to locate target sampling locations. Prior to sampling, target location coordinates were entered into the DGPS. The actual position was noted using the DGPS once the sampling equipment had been deployed and was on the riverbed, and the coordinates

at the furthest downstream point of the sampling area were recorded. Water depth at each sampling location was measured using a lead line. Water quality parameters (temperature, dissolved oxygen [DO], pH, and specific conductivity) were measured at each location[9] using a multi-probe meter that was calibrated daily using standard solutions. Surface water salinity was calculated from conductivity and temperature measurements (Lewis 1980). Sampling began at the downstream end of the sampling area and proceeded upstream. All samples were collected within 100 m of the target sampling location, except as noted in Section 2.6.

Surface sediment samples were primarily collected using a stainless steel pneumatic power grab sampler deployed from a sampling vessel. Two different power grab samplers were used during the 2009 benthic field effort, one with a 5-gal. volume and a 0.2-m^2 surface area and another with a 4-gal. volume and a 0.15-m^2 surface area. A small number of samples could not be collected using either power grab sampler (e.g., because of physical constraints such as the absence of sufficient sediment, coarse grain size), and thus alternative methods were used to sample the sediment by hand (e.g., stainless steel spoons, kick nets). Sampling methods used during the field program are described below and also detailed in standard operating procedures (SOPs) included as attachments to the Benthic QAPP (Windward 2009b) or in protocol modification forms (PMFs) prepared during the fall 2009 benthic field effort and included in Appendix D, Protocol Modification Forms, to this report.

The number of surface grab samples collected at each location varied depending on the type of sample targeted (e.g., SQT, SQT plus bioaccumulation, chemistry-only) as well as the substrate and ease of sediment collection. A minimum of three grab samples were collected from each location to create a composite for chemistry and toxicity testing, and four individual replicate grab samples were required from each location for the benthic invertebrate community analysis. When possible, any sediment that remained in a grab after the removal of the volume required for the benthic invertebrate community sample was included in the sample for chemistry and toxicity testing. The actual number of grab samples collected for each location is provided in Table 2 of Appendix C, Field Records, which documents the data collected in the field.

The power grab sampler was deployed from the boat using a winch to control the speed. Once the power grab sampler had been pulled up and brought back on board the sample vessel, it was placed on a stand or secure processing area and evaluated to ensure that the grab sample was acceptable. Each sample needed to be a minimum of 15 cm (6 in.) in depth. A grab sample was considered acceptable if the sampler had

[9] Water quality measurements are not available for some locations. No data are available for temperature, DO, surface water salinity, conductivity and pH at some locations because a water quality meter was not available.

penetrated a minimum of 16 cm (to ensure that 15 cm of the sample had not been in contact with the sampler) but had not over penetrated such that the sediment had come into contact with the top of the sampler frame. The depth of sediment in the grab sampler was determined using a ruler to measure the distance between the surface of the sediment in the grab sample and the top of the 22-cm-deep power grab sampler frame. The salinity of the overlying water in the sampler was checked using a refractometer, when possible,[10] and recorded. The overlying water in benthic invertebrate community grab samples was siphoned into buckets and retained as part of the sample. The overlying water for all other grab samples was siphoned and discarded. Interstitial water salinity was measured in each sediment sample, when possible, using a refractometer.[11] Measurements of salinity in the interstitial and overlying water were collected for qualitative use during the fall 2009 field effort (e.g., to determine the volume of sediment to collect for bioaccumulation testing and to determine the salinity of water to use while processing benthic invertebrate community samples to minimize damage to the benthic organisms from osmotic pressure). Interstitial water salinity measurements were re-evaluated in all samples by the toxicity testing laboratory; those values were used to determine whether a sample was tested using estuarine or freshwater species and are included in this report.

The top 15 cm of sediment were collected from each acceptable grab sample. Samples for the analysis of volatile organic compounds (VOCs), acid volatile sulfides and simultaneously extracted metals (AVS/SEM), ammonia, sulfide, and total petroleum hydrocarbon (TPH)-purgeables were subsampled from the first acceptable grab sample at each sampling location. VOCs, AVS/SEM, ammonia, sulfide, and TPH-purgeables were subsampled on the sampling vessel as discrete, non-homogenized samples. Samples for VOC analysis were collected only from shallow nearshore SQT and human health exposure sampling locations. Subsamples collected for VOCs, AVS/SEM, ammonia, sulfide, and TPH-purgeables were stored in a cooler with ice and transported to the field facility at the end of the day and then either refrigerated or frozen, as required, until shipped to the analytical laboratory contracted to conduct each specific analysis.

Benthic invertebrate community samples were collected from the top 15 cm of sediment of a 0.1-m^2 area (estuarine zone) or a 0.05-m^2 area (freshwater zone) of the grab sample, based on the salinity zones defined in Section 2.1. Benthic invertebrate community samples were transferred into pre-cleaned containers, tightly sealed, and labeled with the sample identification (ID) and benthic invertebrate community

[10] In some instances salinity was not measured because the overlying water was highly turbid, which precluded accurate measurement.

[11] No data are available for interstitial water salinity readings at locations where the sediment was too dry and no interstitial water was available or the water was too turbid for the field crew to obtain readings.

sample replicate number. The sediment for chemistry (other than VOCs, AVS/SEM, ammonia, sulfide, and TPH-purgeables), toxicity, and bioaccumulation testing was transferred from the grab sampler into containers with Teflon® liners using decontaminated stainless steel spoons. The containers were tightly sealed and labeled with the associated sample ID. The sediment samples were transported in sealed, darkened containers to the CPG field facility as soon as possible after collection, where they were immediately refrigerated at 4 ±1 ˚C until processing could take place later that day.

The sediment volume requirement from each location for chemistry and toxicity analyses was 5.7 L (1.5 gallons) and 8 L (2 gallons), respectively. The sediment volume requirement for bioaccumulation testing was 30 L (8 gallons) for estuarine samples and 64.3 L (17 gallons) for freshwater samples.

At the sampling locations where a power grab sampler could not be employed, samples were collected by hand using one of the following methods:

- Kick nets were used for the collection of benthic invertebrate community samples at three locations above RM 16 (i.e., LPRT17E at RM 16.7, LPRT17C at RM 17.1, and LPRT17B at RM 17.4). A 1-m kick net was used as described in Attachment I: SOP—Benthic Macroinvertebrate Sampling of the Benthic QAPP (Windward 2009b) by placing the net downstream of the sampling area, kicking upstream of the net to dislodge invertebrates, and collecting the invertebrates in the net.
- Plastic scoops that were manipulated to mimic the action of a grab sampler were used for shallow SQT sampling locations that were accessible on foot when the sediment was too firm for the grab sampler to penetrate (i.e., LPRT17A and LPRT17D), as described in PMF No. 5 (provided in Appendix D, Protocol Modification Forms).
- Stainless steel spoons were used to collect SQT and human health exposure samples at locations in intertidal areas that were not accessible by boat (i.e., LPRH05B, LPRH17A, LPRH16B, LPRH07B, LPRT04F, LPRT10D, LPRT09G), as described in PMF No. 6 (provided in Appendix D, Protocol Modification Forms).

Excess sediment from the samples or sediment from unacceptable grab samples was containerized on the boat, transported to the field facility and stored in drums for offsite disposal by Environmental Industrial Services Corporation of New Jersey (EISCO – NJ) (bills of lading are provided in Appendix F, Bill of Lading Forms). If a successful grab sample could not be collected (e.g., as a result of bottom debris or gravel or because access was obstructed), the sampling location was moved to an alternative location that was still within the defined target sampling area approved by USEPA, as discussed in Section 2.6.

2.3 SAMPLE HANDLING AND PROCESSING

Samples collected during the fall 2009 benthic field effort for chemistry analysis, toxicity testing, and bioaccumulation testing were processed in the field facility according to methods described in this section. Samples collected for benthic invertebrate community analysis were processed according to methods described in Section 2.5.

When processing was initiated, samples were taken out of the walk-in refrigerator, transferred to a decontaminated stainless steel container, and thoroughly homogenized in order to make one uniform sample. Any large, non-sediment items such as rocks, shells, wood chips, or organisms (e.g., clams) were removed prior to homogenization; the surfaces of these items were scraped to remove any invertebrates, which were homogenized with the rest of the sample. Homogenized sediment was distributed to the appropriate sample containers as described in the Benthic QAPP (Windward 2009b) and stored, either refrigerated or frozen, as required, until shipped to the analytical laboratory contracted to conduct each specific analysis. Excess sediment from the sample was containerized and stored in drums at the field facility for offsite disposal by EISCO - NJ (bills of lading are provided in Appendix F, Bill of Lading Forms).

2.4 OVERVIEW OF TESTING PROCEDURES

This section provides brief summaries of the testing requirements and methods for samples collected for chemistry, toxicity, and laboratory bioaccumulation analyses; additional details are provided in the Benthic QAPP (Windward 2009b). The results of these analyses will be provided in separate reports.

2.4.1 Chemistry

Surface sediment samples collected from the SQT locations, human health exposure locations and one additional chemistry location requested by USEPA were processed and sent to analytical laboratories for the following analyses: polychlorinated biphenyl (PCB) congeners (and homologs), PCB Aroclors, polychlorinated dibenzo-*p*-dioxins/polychlorinated dibenzofurans, organochlorine pesticides, polycyclic aromatic hydrocarbons (PAHs), alkylated PAHs, metals (including total mercury, methylmercury, and butyltins), semivolatile organic compounds (SVOCs) (including phthalates), VOCs (only in human exposure and shallow SQT locations), TPH (extractable, purgeable, and alkanes), herbicides, sulfide, ammonia-N, cyanide, total phosphorus, total Kjeldahl nitrogen, AVS/SEM, percent moisture, grain size, and total organic carbon. A total of 111 samples were submitted for chemistry analysis (Windward 2009b), including 98 collected as part of SQT and 13 collected only for chemistry analysis (12 from human health exposure locations and one from LPRT03G as requested by USEPA).

2.4.2 Toxicity testing

Surface sediment collected from SQT locations was sent to the bioassay laboratory for three toxicity tests, the 28-day *H. azteca* growth and mortality test, the 10-day *Chironomus dilutus* growth and mortality test, and the 10-day *Ampelisca abdita* mortality test. Estuarine sediment samples were tested using *A. abdita* and *H. azteca* acclimated to a salinity of 10 ppth. Freshwater sediments were tested using *C. dilutus* and *H. azteca*. The designation of a sediment sample as estuarine or freshwater was based on the interstitial salinity measured at the bioassay laboratory. Sediments with an interstitial salinity ≥ 5 ppth were considered estuarine, and sediment with an interstitial salinity < 5 ppth were considered freshwater. Based on interstitial salinity, 27 of the 98 samples collected for toxicity testing were estuarine, and 71 were freshwater.

2.4.3 Laboratory bioaccumulation testing

Twenty of the sampling locations where sediment was collected for SQT also had sediment collected for laboratory bioaccumulation testing. Based on the interstitial salinity, one of two bioaccumulation tests were performed on the samples: the 28-day *Lumbriculus variegatus* bioaccumulation test was performed using sediment with an interstitial salinity < 5 ppth, and the 28-day *Nereis virens* bioaccumulation test was performed using sediment with an interstitial salinity ≥ 5 ppth. Sediment from 5 locations was tested using *N. virens,* and sediment from 15 locations was tested using *L. variegatus*.

2.5 BENTHIC INVERTEBRATE COMMUNITY SAMPLE PROCESSING

This section presents the methods used in the field facility and by the taxonomy laboratory, EcoAnalysts, to process the benthic invertebrate community samples.

2.5.1 Sample processing in the field facility

The surface sediment samples that were collected for benthic invertebrate community analyses were transported to the field facility as soon as possible after collection for processing and preservation. Each of the four replicates was transported in 5-gal. high-density polyethylene (HDPE) buckets with appropriately labeled lids. Samples were sieved in a closed system in order to retain all sediment and water for appropriate disposal. Samples were sieved using tap water adjusted to the appropriate salinity using artificial sea salts. Photos of the sieving stations are provided in Appendix G, Field Sampling and Sample Processing Photos. The benthic invertebrate community samples were separated into estuarine and freshwater samples in accordance with the Benthic QAPP (Windward 2009b) (i.e., samples between RM 0 and RM 8.5 were considered to be estuarine, and samples between RM 8.5 and RM 17.4 were considered to be freshwater.[12]

Samples were sieved through stainless steel screens (1.0-mm screens for estuarine samples and 0.5-mm screens for freshwater samples) using tap water. The water was adjusted to a salinity close to the salinity of the interstitial water measured in the field to minimize damage to the benthic organisms from osmotic pressure prior to the organisms' preservation in formalin. Samples retained on the sieves were then carefully transferred into labeled HDPE jars, filled with 10% buffered formalin, and mixed by inverting the jars several times to preserve the sample. The benthic invertebrate community samples were shipped to the taxonomy laboratory, EcoAnalysts. Chain-of-custody forms that document the transport of samples to the laboratory are provided in Appendix H, Chain-of-Custody Forms.

The residual sediment that passed through the sieves was collected into 55-gal. drums along with the excess sediment from sample collection and treated as waste by EISCO – NJ (bills of lading are provided in Appendix F, Bill of Lading Forms). The suspended sediment particles in the recirculating sieve water were allowed to settle out before the water was discharged back into the Passaic River per agreement between USEPA and CPG. Photos of the sampling vessel and the field facility are presented in Appendix G, Field Sampling and Sample Processing Photos.

[12] Actual salinity regime deviated from project assumptions.

2.5.2 Taxonomy laboratory methods

Upon arrival at the taxonomy laboratory, the samples were checked and the condition of each sample was documented. Samples were given a unique tracking number, logged into the laboratory tracking system, and transferred to the sorting laboratory.

Samples were sieved to remove the preservative and any remaining fine sediment using a 1.0-mm mesh sieve for estuarine samples and a 0.5-mm mesh sieve for freshwater samples. The samples were then processed to separate the organic material from the inorganic material; the inorganic material was inspected for organisms using a magnifying lamp (3X) before being returned to the sample containers. The organic material was transferred to a tray with 2-cm grids. For the estuarine samples, all grids were sorted under a dissecting microscope (minimum magnification 10X). For the freshwater samples, grids were randomly selected until the target organism count of 300 had been reached. The invertebrates were counted and sorted according to taxonomic group into separate, labeled vials that contained 70% ethanol. The total number of organisms removed, the number of grids sorted (out of the total number of grids), the time spent sorting, and the final sample volume were recorded on the sorting bench sheets. Additional details on the sorting procedures are presented in the SOP provided by the taxonomy laboratory and included in the Benthic QAPP (Windward 2009b).

Sorted samples were transferred to the taxonomists, who identified all benthic invertebrates in the samples to the lowest practical taxonomic level in accordance with the Benthic QAPP (Windward 2009b). The taxonomy process included the following steps:

- Each sample was emptied into a Petri dish, and the invertebrates were identified to the lowest practical taxonomic level using a dissecting microscope.
- While at the microscope, the taxonomist entered each taxon and the number of individuals of each taxon into the project database using a unique taxonomic code.
- At least one specimen (preferably 3 to 5 specimens) of each taxon encountered was placed into a 1-dram vial that contained 70% ethanol and was properly labeled with identity and sample number. These specimens comprised the voucher collection.

2.5.3 QA/QC of benthic invertebrate community samples

QA/QC was conducted on both the sorting process and taxonomic identification. QA/QC of the samples collected during the fall 2009 benthic field effort are included in Appendix I, Voucher Collection and QA/QC Data.

The sorting QA/QC process was conducted according to methods described in *Rapid Bioassessment Protocols for Use in Streams and Wadeable Rivers: Periphyton, Benthic*

Macroinvertebrates, and Fish (Barbour et al. 1999). At a minimum, 10% of the sorted samples are re-examined by a second technician who looks for organisms that were not initially found. A sample passes QC if the proportion of organisms found during re-examination of the debris is less than 10% of the total number of organisms initially found in the sample. If a sample fails QC, a subset of samples is re-examined to determine if the failure occurred on a small scale or if additional samples need to be resorted. The organisms counted and identified during the QC process are added to the taxonomy data for each sample.

The QA/QC of the taxonomic identification involves the examination of 10% of the samples for re-identification, selected randomly by the QA taxonomist. The percent similarity between the two sets of data is calculated; if there is at least 90% agreement the taxonomy is considered acceptable. The taxonomists may discuss any discrepancies with the QA taxonomist and the final data are adjusted according to the consensus of the taxonomists. In addition, a voucher collection that contains a minimum of three specimens from all taxa identified in the samples is prepared. The voucher collection is based on the collaboration between laboratory taxonomists, as well as external taxonomists, when appropriate, and serves as a reference for any future QA of the identification process for the project. The voucher collection data are presented in Appendix I, Voucher Collection and QA/QC Data.

2.5.4 Archived samples

The fourth replicate of the benthic invertebrate community samples collected from each location was collected to serve as an archive sample in the event that a sample was damaged during shipment or any other issues developed during data evaluation. The fourth replicate was sieved and preserved in the field facility as described for all other replicates. The samples were then shipped to EcoAnalysts as a group at the end of the field effort. At EcoAnalysts, the samples were transferred from 10% formalin into 70% ethanol and put in storage at the laboratory. The laboratory will retain all samples until USEPA has reviewed and accepted the results and the laboratory has received approval from USEPA and CPG to dispose of the samples, even if this period exceeds one year.

2.6 Calculation of Benthic Invertebrate Community Metrics

The benthic invertebrate community structures in both the estuarine and freshwater segments of the LPRSA were quantitatively evaluated and described using a variety of descriptive statistics and standardized metrics, including: abundance per m^2, taxonomic richness (number of species [or higher order taxa, if not identified to species] in a sample), Shannon-Wiener diversity index, Pielou's evenness index, and Swartz's dominance index. In addition, the Hilsenhoff Biotic Index was used to describe the freshwater benthic macroinvertebrate community's tolerance to organic pollution. All the metrics are presented as the mean of the three replicate samples.

Several additional metrics calculated by the taxonomy laboratory as part of their standard analyses/SOP are presented in Appendix J, Taxonomy Data. The equations and bases for the indices used to describe the community are presented below. Collectively, these indices will be used in the BERA to help evaluate the overall health and function of the Lower Passaic River (LPR) benthic community.

2.6.1 Shannon-Wiener diversity index

The Shannon-Wiener diversity index (Shannon 1948) measures the diversity of a sample by examining species (or higher order taxa, if not identified to species) richness and the distribution of individuals among the taxa present. The lowest index value is 0.0 and the highest or maximum possible is 4.0. The greater the value, the greater the sample diversity and the more evenly the organisms are distributed among the taxa present. It is calculated as follows:

$$H' = -\Sigma p_i \ln p_i \qquad \textbf{Equation 1}$$

Where:

- H' = the diversity index
- ln = the natural logarithm
- i = an index number for each taxon present in a sample
- p_i = the number of individuals within a taxon (n_i) divided by the total number of individuals (N) present in the entire sample

2.6.2 Pielou's evenness index

Pielou's evenness index (Pielou 1966) is related to the Shannon-Wiener diversity index in that it also examines the distribution of individuals among taxa relative to an idealized distribution. Pielou's evenness index ranges from 0.0 to 1.0, with higher values indicating a more even distribution of organisms among the species present in the sample.

$$J = H'/H(max) \qquad \textbf{Equation 2}$$

Where:

- J = the evenness index
- H' = the Shannon-Wiener diversity index
- $H(max)$ = the theoretical maximum value for H if all species in the sample were equitably distributed (i.e., natural logarithm S, where S is the total number of taxa in a sample)

2.6.3 Swartz's dominance index

The Swartz's dominance index represents the number of taxa that constitute 75% of the total organism abundance(Swartz et al. 1985).

2.6.4 Hilsenhoff Biotic Index

The Hilsenhoff Biotic Index provides an indication of a freshwater benthic community's tolerance to the enrichment of organic materials, and nutrients, as well as pollutants and other stressors (Hilsenhoff 1987). The index values range from 0 to 10, with higher values indicating more organic enrichment/influence in the system. The index is a weighted average of values assigned to each taxa present in a sample based on their tolerance to the enrichment of organic materials, nutrients, pollutants, and other stressors; only those species with assigned tolerance values are used in the calculation of the index. The tolerance (or sensitivity) values assigned to each species are presented in Appendix J, Taxonomy Data.

2.7 FIELD DEVIATIONS FROM THE BENTHIC QAPP

Deviations from the Benthic QAPP (Windward 2009b) were implemented during the fall 2009 benthic field effort for some sampling and processing methods and analytical methods. In addition, sample locations were re-located or added during the field effort. Deviations from the Benthic QAPP were documented in the field notebook and on PMFs, when necessary. A list of the PMFs relevant to the fall 2009 benthic field effort is provided in Table 2-3. Eight of the PMFs are related to the field sampling effort and discussed in this report. The remaining PMFs are related to sediment chemistry analyses and will be addressed in the chemistry data report. The PMFs that pertain to the fall 2009 benthic field effort are provided in Appendix D, Protocol Modification Forms.

Table 2-3. Summary of modifications to the Benthic QAPP

PMF No.	Summary of Modification	PMF Location
PMF Benthic QAPP No. 1	deviation from the SOP for the collection and processing of samples for the analysis of VOCs and TPH-purgeables	benthic invertebrate community report
PMF Benthic QAPP No. 2	clarification of methods used for the analysis of SEM metals	chemistry data report
PMF Benthic QAPP No. 3	clarification of holding time for analysis of TPH-alkanes in frozen sediment samples	chemistry data report
PMF Benthic QAPP No. 4	clarification of the use of certified reference materials for SVOCs	chemistry data report
PMF Benthic QAPP No. 5	description of methods used to collect submerged sediments by hand at locations above RM 16 when a grab sampler could not be used	benthic invertebrate community report
PMF Benthic QAPP No. 6	description of methods used to collect intertidal exposed sediment by hand at locations that were inaccessible by boat	benthic invertebrate community report

Table 2-3. Summary of modifications to the Benthic QAPP

PMF No.	Summary of Modification	PMF Location
PMF Benthic QAPP No. 7	modification and addition of sampling locations at the request of USEPA to target specific locations for human health exposure or chemistry-only samples; description of methods used to collect human health exposure samples by hand	benthic invertebrate community report
PMF Benthic QAPP No. 8	relocation of sampling locations during the field effort	benthic invertebrate community report
PMF Benthic QAPP No. 9	documentation of changes made to sample IDs during the field effort	benthic invertebrate community report
PMF Benthic QAPP No. 10	deviation from the SOP for the collection and processing of sediment samples with regard to the depth of sample collected	benthic invertebrate community report
PMF Benthic QAPP No. 11	clarification of method used for analysis of alkylated PAHs	chemistry data report
PMF Benthic QAPP No. 12	clarification of quality control criteria acceptable for TPH-extractable analyses	chemistry data report
PMF Benthic QAPP No. 13	clarification on procedures used to measure water salinity	benthic invertebrate community report

ID – identification
PAH – polycyclic aromatic hydrocarbon
PMF – protocol modification form
QAPP – quality assurance project plan
RM – river mile
SEM – simultaneously extracted metals
SOP – standard operating procedure
SVOC – semivolatile organic compound
TPH – total petroleum hydrocarbons
USEPA – US Environmental Protection Agency
VOC – volatile organic compound

PMFs 1, 5 through 10, and 13 were prepared to detail changes made during the benthic field effort. The following are brief summaries of the modification forms.

- **PMF No. 1 –** The methods used to collect and preserve sediment samples for the analysis of VOCs and TPH-purgeables was modified from that presented in Attachment D: SOP—Collection and Processing of Sediment Grab Samples of the Benthic QAPP (Windward 2009b) to follow procedures in Worksheet No. 19 of the Benthic QAPP. Sediment samples were added to vials that contained a preservative (maintaining headspace) as a way to reduce the loss of analytes from volatilization if samples need to be reanalyzed. The SOP has been revised and is attached to this report as Appendix E, Revised SOP for the Collection of Sediment Grab Samples.
- **PMF No. 5 –** Methods were devised to collect submerged sediments above RM 16 by hand when a grab sampler could not be used. Submerged sediment in shallow areas above RM 16 could not be collected at two locations (LPRT17A and LPRT17D) using any of the grab samplers described in Attachment D of the Benthic QAPP (Windward 2009b) because the sediment was too firm. A hand sampler was devised using two plastic scoops and a technique that mimicked the claws of a grab sampler (e.g., Ekman grab sampler). The SOP has been

revised and is attached to this report as Appendix E, Revised SOP for the Collection of Sediment Grab Samples.

- **PMF No. 6 –** Methods were devised to collect intertidal exposed sediment by hand at locations that were inaccessible by boat. Intertidal sediment at three SQT sampling locations (LPRT04F, LPRT10D, and LPRT09G) and four human health exposure sampling locations (LPRH17A, LPRH16B, LPRH05B, and LPRH07B) could not be collected using any of the grab samplers described in Attachment D of the Benthic QAPP (Windward 2009b) because access to the target location by boat was not possible. The sampling locations were ultimately accessed by field personnel on foot during low tide, and samples were collected by hand to a depth of 6 inches (i.e., 15 cm) using decontaminated stainless steel spoons. The SOP has been revised and is attached to this report as Appendix E, Revised SOP for the Collection of Sediment Grab Samples.
- **PMF No. 7 –** USEPA requested the relocation or addition of sampling locations to target specific locations for human health exposure or chemistry-only samples. Three sampling locations were modified, and four sampling locations were added as presented in Table 2-4. The six human health exposure locations were accessed via land. USEPA provided target locations based on on-shore locations, and a hand-held DGPS was used by field personnel to identify a sampling location in a mudflat immediately perpendicular to the on-shore location. The samples were collected by hand following the procedures described in PMF No. 5.

Table 2-4. Sampling locations revised or added at the request of USEPA

Location ID	Sampling Coordinates		Description
	Easting (X)[a]	Northing (Y)[a]	
LPRT03G	592960	694967	new chemistry-only sampling location
LPRH05A[b]	589033	692066	modified human health exposure sampling location
LPRH05B	587781	692175	new human health exposure sampling location
LPRH10A	592320	717076	new human health exposure sampling location
LPRH11A[b]	592476	721649	modified human health exposure sampling location
LPRH11B	593264	723122	new human health exposure sampling location
LPRH16A[b]	600681	739125	modified human health exposure sampling location

[a] New Jersey State Plane.

[b] These sampling locations replaced the target sampling locations presented in the Benthic QAPP (Windward 2009b).

ID – identification

USEPA – US Environmental Protection Agency

- **PMF No. 8 –** Nine SQT sampling locations were relocated during the fall 2009 benthic field effort for various reasons as summarized in Table 2-5.

Table 2-5. Revised SQT sampling locations

Location ID	Sampling Coordinates		Rationale
	Easting (X)[a]	Northing (Y)[a]	
LPRT01E	598150	686819	Location was immediately adjacent to LPRT01D; sampling location was moved to area with same substrate type within same river mile.
LPRT02D	597322	690143	Location was immediately adjacent to LPRT02C; sampling location was moved to area with same substrate type within same river mile.
LPRT03C	596859	695173	Coordinates in Worksheet No. 18 were incorrect; sampling location in Worksheet No. 18 was revised to match location presented on Figure 1a in the Benthic QAPP(Windward 2009b).
LPRT06B	595099	694740	Location was immediately adjacent to LPRT06A; sampling location was moved to area with same substrate type within same river mile.
LPRT08B	587314	706045	Sampling location IDs for LPRT08B and LPRT08C were inadvertently switched. LPRT08B was relocated across the river to move it further away from LPRT08C, targeting fine/deep sediment.
LPRT08C	587977	709324	Location was sampled per coordinates in Worksheet No. 18; sampling location on Figure 1b of the Benthic QAPP (Windward 2009b)was labeled incorrectly.
LPRT08F (LPRT09H)	589499	710445	Unable to collect sample at target location because of gravelly substrate; sampling location was moved to a location between RM 8 and RM 8.5 to target coarse sand grain size; changed sample ID to LPRT09H.
LPRT09A	589501	711384	Unable to collect sample at target location because of gravelly substrate; sampling location was moved to a location between RM 8 and RM 8.5 to target coarse sand grain size.
LPRT13A	596960	727377	Unable to collect sample at target location because of gravelly substrate; sampling location was moved within same reach (RM 12 to RM 13) to target coarse sand grain size.

[a] New Jersey State Plane.
ID – identification
RM – river mile
SQT – sediment quality triad

- **PMF No. 9 –** On some occasions during the fall 2009 benthic field effort, sampling location IDs were changed. Four human health exposure sampling locations (LPRH07A, LPRH09A, LPRH12A, and LPRH13A) were resampled because the initial samples consisted of only one grab sample rather than the minimum three grabs per composite specified in the Benthic QAPP (Windward 2009b). Because the samples based on only one grab sample had already been shipped to analytical laboratories, new sample IDs were assigned to avoid confusion (Table 2-6), and the laboratories were instructed to discard the first set of samples. Sampling location LPRT08F was relocated (per discussion with USEPA) because the field crew was unable to collect a sample at the target sampling location as a result of the rocky and gravelly substrate. The sampling location was moved to a different river mile reach (RM 8 to RM 9) in order to

target the same grain-size substrate and assigned a new sampling location ID (LPRT09H).

Table 2-6. Revised sampling location IDs

Original Sampling Location ID[a]	New Sampling Location ID
LPRH07A	LPRH07B
LPRH09A	LPRH09B
LPRH12A	LPRH12B
LPRH13A	LPRH13B
LPRT08F	LPRT09H

[a] Per the Benthic QAPP (Windward 2009b).

ID – identification

QAPP – quality assurance project plan

- **PMF No. 10 --** The substrate at two human health exposure sampling locations (LPRH05A and LPRH07B) did not have a layer of sediment that could be sampled to the full 15-cm depth before encountering rock. Representatives from AECOM and USEPA oversight were consulted and recommended that the sampling at locations with shallow sediment proceed even though the target depth for collection was not met based on the rationale that people would be exposed to the layer of sediment present.
- **PMF No. 13 –** A refractometer, rather than the hand-held multi-probe meter specified in the Benthic QAPP (Windward 2009b), was used to measure the salinity of the overlying water in the grab sampler (in addition to interstitial water).

3 Results

This section presents the field water quality measurements and the benthic invertebrate community survey results from the LPRSA fall 2009 benthic field effort. The field water quality measurements are presented in Section 3.1. The analyses of the estuarine and freshwater benthic invertebrate communities are presented in Section 3.2. The taxonomic data, including metrics for each sample collected are presented in Appendix J, Taxonomy Data, and Appendix K, Summary of Benthic Invertebrate Community Metrics.

3.1 FIELD WATER QUALITY MEASUREMENTS

Water quality measurements collected during the fall 2009 benthic field effort (i.e., temperature, DO, salinity, conductivity, and pH) are summarized in Table 3-1. The table provides mean values for measurements recorded by river mile. A

comprehensive record of water quality measurements is provided in Appendix C, Field Records.

Table 3-1. Mean field-measured water quality parameters

River Mile Segment	Temperature (°C)[a]	DO (mg/L)[a]	Surface Water Salinity (ppth)[b]	Interstitial Water Salinity (ppth)[c]	Conductivity (µS/cm)[a]	pH[a]
RM 0 – RM 1	15.5	9.6	19.9	16.9	26221	7.66
RM 2 – RM 3	14.5	12.8	16.7	13.5	21984	7.57
RM 3 – RM 4	11.7	12.6	7.0	10.5	9355	7.51
RM 4 – RM 5	12.0	9.0	7.8	6.8	10997	7.36
RM 5 – RM 6	11.1	7.0	< 2.0	4.8	2341	7.37
RM 6 – RM 7	11.7	4.9	< 2.0	3.9	4393	7.39
RM 7 – RM 8	12.0	4.1	< 2.0	< 2.0	372	7.46
RM 8 – RM 9	12.3	0.2	< 2.0	< 2.0	417	7.65
RM 9 – RM 10	11.9	5.2	< 2.0	< 2.0	422	7.40
RM 10 – RM 11	12.7	0.3	< 2.0	< 2.0	328	7.89
RM 11 – RM 12	12.1	2.9	< 2.0	< 2.0	373	8.03
RM 12 – RM 13	11.7	10.0	< 2.0	< 2.0	510	7.88
RM 13 – RM 14	14.2	9.8	< 2.0	< 2.0	595	7.36
RM 14 – RM 15	10.1	10.7	< 2.0	< 2.0	546	7.87
RM 15 – RM 16	10.8	10.5	< 2.0	< 2.0	558	8.01
RM 16 – RM 17	12.2	10.0	< 2.0	< 2.0	277	8.22
RM 17 – RM 17.4	11.2	9.9	< 2.0	< 2.0	599	6.83

[a] Temperature, DO, conductivity, and pH were measured using a multi-probe meter. The probe was suspended 3 ft from the surface of the water for all measurements, with the exception of areas shallower than 3 ft, where the probe was suspended in the water column 1 ft from the surface of the sediment. Water quality measurements were not collected for samples collected by hand.

[b] Salinity was calculated from conductivity and temperature parameters measured using a multi-probe meter.

[c] Interstitial salinity is based on toxicity laboratory measurements (Windward, in prep).

C – Celsius

DO – dissolved oxygen

ppth – parts per thousand

RM – river mile

3.2 BENTHIC INVERTEBRATE COMMUNITY ANALYSIS

The sampling design for the benthic invertebrate community survey divides the LPRSA into estuarine and freshwater zones based on the presence or absence of marine polychaetes in previous benthic invertebrate community surveys conducted by Aqua Survey (2005). The estuarine zone includes the brackish river segment and part of the transition river segment from approximately RM 0 to RM 8.5, and the freshwater zone includes a smaller portion of the transition river segment and the freshwater river segment from RM 8.5 to RM 17.4 (Dundee Dam). The salinity of

overlying and interstitial water measured during the fall 2009 benthic field effort did not conform to the assumption in the Benthic QAPP (Windward 2009b) based on historical salinity distribution. Freshwater conditions extended to RM 4.0; estuarine conditions were present from RM 4.0 to the mouth of the river (RM 0). USEPA was consulted, and despite the difference in measured salinity during the fall 2009 field effort and the established zones for estuarine and freshwater methods based on presence or absence of polychaetes in previous surveys, sample processing adhered to the definition of salinity zone from the Benthic QAPP(Windward 2009b). The estuarine and freshwater benthic invertebrate community data are summarized in Sections 4.2.1 and 4.2.2, respectively. The taxonomic data, including all the summary statistics and metrics, are presented in Appendix J, Taxonomy Data. A summary of benthic invertebrate community metrics is presented in Appendix K.

3.2.1 Benthic invertebrate community below RM 8.5

The mean abundances of organisms below RM 8.5 ranged from 107 to 7,010 per m^2 (Figure 3-1). The majority of the locations (56.0%) had < 1,000 organisms per m^2, 24.0% of the locations had abundances that ranged between 1,000 and 3,000 organisms per m^2, and 20.0% of the locations had more than 3,000 organisms per m^2. The locations with the higher abundances were primarily located between RM 4 and RM 7.5 with one exception at RM 0.5 (LPRT01F), which had mean abundance of 4,120 organisms per m^2. The mean species richness (i.e., number of taxa) at locations below RM 8.5 ranged from 2.33 to 16 species per sample; the species richness was < 10 at the majority of the locations (82%), except at six locations between RM 0 and RM 1.5 (LPRT01C, LPRT01D, LPRT01E, LPRT01G, LPRT02A, LPRT02D), two locations between RM 4.0 and RM 4.5 (LPRT05A, LPRT05C), and one location at RM 7.4 (LPRT08C).

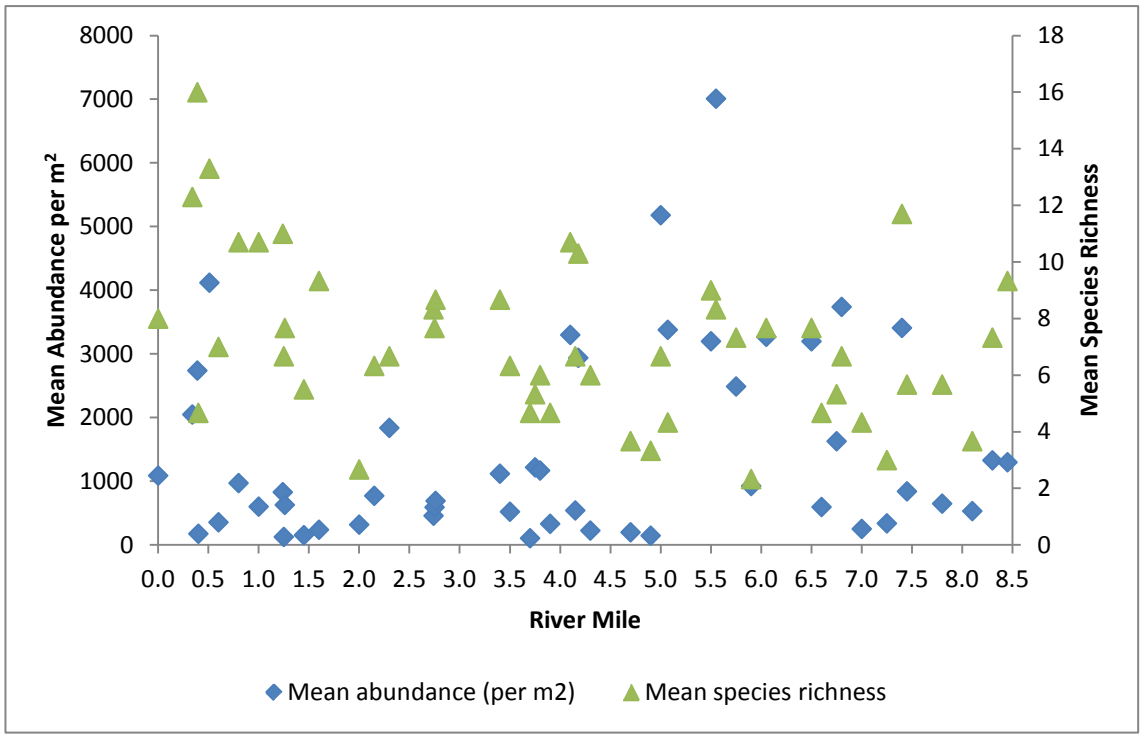

Figure 3-1.Mean abundance and mean species richness below RM 8.5

The dominant taxon at all locations below RM 8.5 was either a polychaete (*Leitoscoloplos fragilis* or *Marenzellaria viridis)*, an oligochaete (*Tubificoides heterochaetus* or *Limnodrilus hoffmeisteri),* or a crustacean (*Cyathura polita*) (Table 3-2). Other dominant taxonomic groups included crustaceans (amphipods, decapods, isopods, and crustaceans), molluscs (bivalves and gastropods), and miscellaneous taxa (nemerteans, leeches, and flat worms). The benthic invertebrate community in the lower 8.5 miles of the LPRSA generally consisted of species commonly found in the brackish water zone of northeastern United States estuaries (USEPA REMAP 2002).

Table 3-2. Dominant taxa below RM 8.5

RM 0 to RM 1	RM 1 to RM 2	RM 2 to RM 3	RM 3 to RM 4	RM 4 to RM 5	RM 5 to RM 6	RM 6 to RM 7	RM 7 to RM 8	RM 8 to RM 8.5
Most Dominant Taxon								
Polychaete *Leitoscoloplos fragilis*	**Polychaete** *Leitoscoloplos fragilis*	**Oligochaete** *Tubificoides heterochaetus*	**Crustaceans** *Cyathura polita*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Polychaete** *Marenzellaria viridis*
Other Dominant Taxa Across All Locations Within a Segment								
Polychaetes *Glycera dibranchiata* *Heteromastus filiformis* *Hypereteone heteropoda* *Laeonereis culveri* *Leitoscoloplos fragilis* *Marenzellaria viridis* *Streblospio benedicti*	**Polychaetes** *Alitta succinea* *Heteromastus filiformis* *Laeonereis culveri* Nereididae *Leitoscoloplos fragilis*	**Polychaetes** *Heteromastus filiformis* *Leitoscoloplos fragilis* *Marenzellaria viridis* *Streblospio benedicti*	**Polychaetes** *Heteromastus filiformis* *Hobsonia florida* *Laeonereis culveri* *Marenzellaria viridis*	**Polychaetes** *Hobsonia florida* *Marenzellaria viridis* Nereididae	**Polychaetes** *Hobsonia florida* *Marenzellaria viridis*	**Polychaetes** *Hobsonia florida* *Marenzellaria viridis*	**Polychaetes** *Marenzellaria viridis*	**Polychaete** *Marenzellaria viridis*
Oligochaetes *Tubificoides heterochaetus*	**Oligochaetes** *Tubificoides heterochaetus*	**Oligochaete** *Tubificoides heterochaetus*	**Oligochaetes** Tubificidae *Tubificoides heterochaetus*	**Oligochaetes** *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* Tubificidae *Tubificoides heterochaetus*	**Oligochaetes** *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* Tubificidae *Tubificoides heterochaetus*	**Oligochaetes** *Limnodrilus claparedeianus* *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* *Quistadrilus multisetosus*	**Oligochaetes** *Limnodrilus claparedeianus* *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* Tubificidae	**Oligochaetes** *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* *Quistadrilus multisetosus* Tubificidae
Crustaceans *Crangon septemspinosa* *Cyathura polita* *Leucon americanus*	**Crustaceans** *Ampelisca abdita* *Crangon septemspinosa* *Cyathura polita* *Edotea* sp. *Leucon americanus*	**Crustaceans** *Balanus* sp. *Cyathura polita* *Gammarus minus* *Gammarus* sp. *Marinogammarus stoerensis* *Rhithropanopeus harrisii*	**Crustaceans** *Balanus* sp. *Cyathura polita* *Edotea sp.* *Gammarus sp.* *Rhithropanopeus harrisii*	**Crustaceans** Amphipoda *Balanus* sp. *Cyathura polita* *Gammarus* sp.	**Crustaceans** *Cyathura polita* *Gammarus* sp.	**Crustaceans** *Balanus* sp. *Cyathura polita* *Gammarus* sp .	**Crustaceans** *Cyathura polita*	**Crustaceans** *Cyathura polita* *Gammarus* sp.

Table 3-2. Dominant taxa below RM 8.5

RM 0 to RM 1	RM 1 to RM 2	RM 2 to RM 3	RM 3 to RM 4	RM 4 to RM 5	RM 5 to RM 6	RM 6 to RM 7	RM 7 to RM 8	RM 8 to RM 8.5
Insects *Cryptochironomus* sp.				**Insects** Diptera	**Insects** *Tanypus* sp. *Chironomus* sp	**Insects** *Cryptochironomus* sp.	**Insects** *Cryptochironomus* sp. *Chironomus* sp.	
Molluscs *Macoma balthica* *Mulinia lateralis*	**Molluscs** *Macoma balthica* *Mulinia lateralis*	**Molluscs** *Macoma balthica*	**Molluscs** *Macoma balthica*	**Molluscs** *Macoma balthica*	**Molluscs** Sphaeriidae Hydrobiidae		**Molluscs** *Corbicula* sp.	
Misc. Taxa Nemertea						**Misc. Taxa** Turbellaria		**Misc. Taxa** *Helobdella elongata* Turbellaria

RM – river mile

The benthic invertebrate community below RM 8.5 had mean Shannon-Wiener diversity index values of ≤ 2.1 (Figure 3-2). At the majority of the locations (84%), the benthic invertebrate community was dominated by three or fewer species based on the mean Swartz's dominance index. Only one location (LPRT02D) had a mean Swartz's dominance index ≥ 5.0. The mean Pielou's evenness index ranged between 0.5 and 0.9 at 82% of the locations, indicating that the distribution of organisms among the few taxa present at each location was relatively even. At the remaining 18% of the locations, the Pielou's evenness index ranged between 0.1 and 0.5, indicating a community dominated by just one or two taxa. The benthic invertebrate community in the lower 1.5 miles of LPRSA generally had higher mean Shannon-Wiener diversity and Swartz's dominance indices.

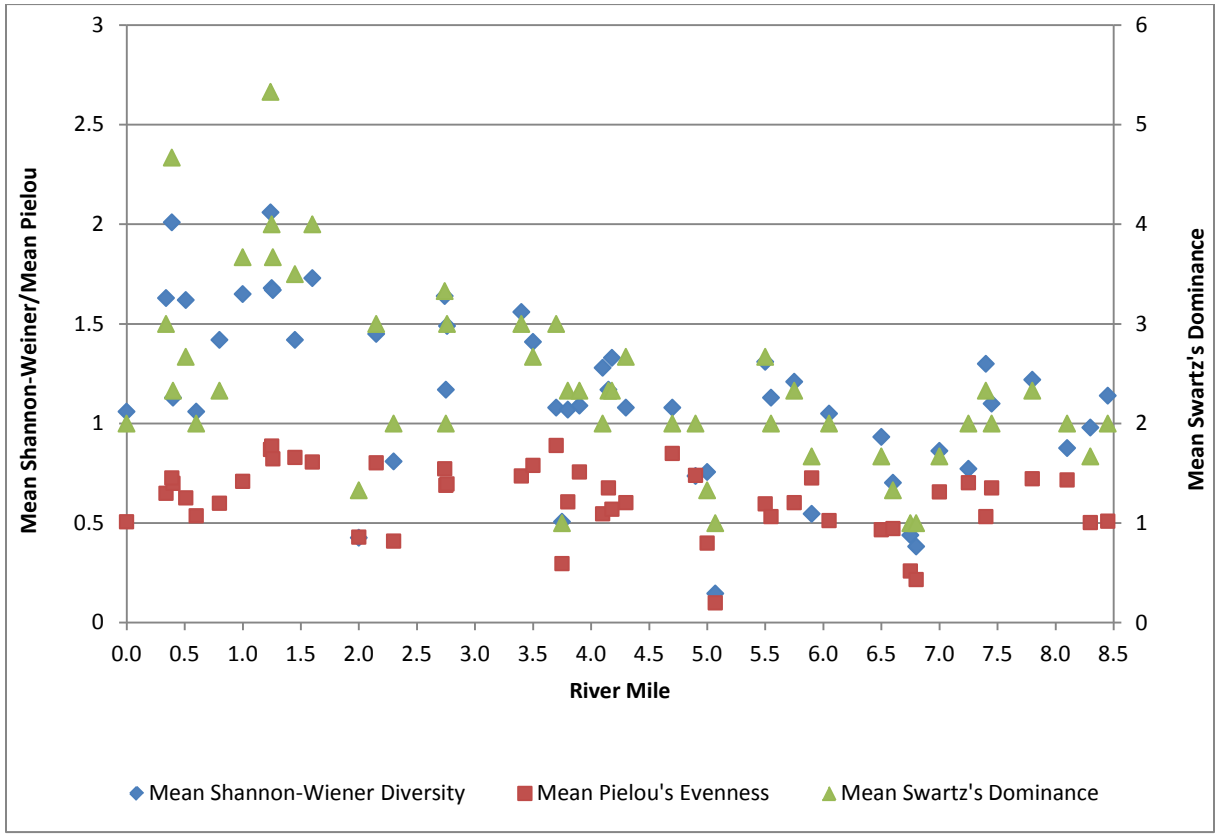

Figure 3-2. Mean Shannon-Wiener diversity, Pielou's evenness, and Swartz's dominance indices below RM 8.5

3.2.2 Benthic invertebrate community above RM 8.5 collected using grab samples

The mean abundance of organisms in the freshwater habitats above RM 8.5 collected using grab samples ranged from 680 to 30,600 per m^2 (Figure 3-3). Approximately 37.5% of the locations had < 5,000 organisms per m^2, 41.7% of the locations had between

5,000 and 10,000 organisms per m^2, 20.8% of the locations had between 10,000 and 17,000 organisms per m^2, and one location (LPRT15A) at RM 14 had 30,600 organisms per m^2. The mean species richness at the majority of the locations (75%) ranged between 10.0 and 22.7. At the remaining locations, the mean species richness ranged between 4.7 and 9.7.

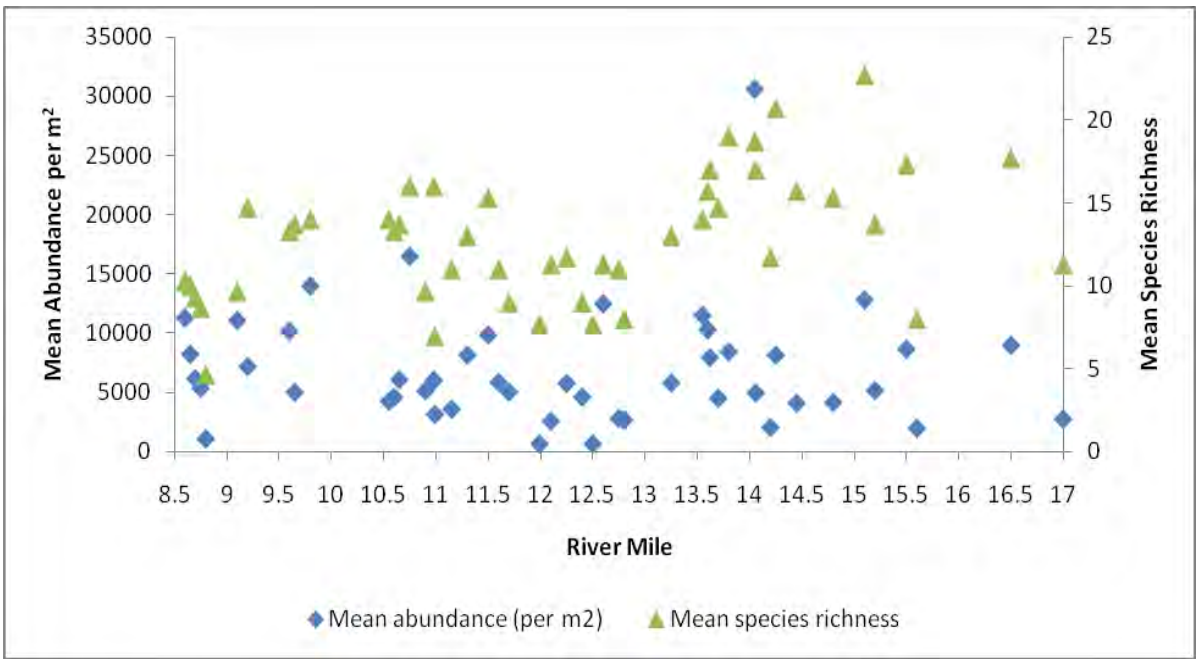

Figure 3-3.Mean abundance and species richness in grab samples above RM 8.5

The dominant taxon at all the freshwater locations was an oligochaete, *Limnodrilus hoffmeisteri* (Table 3-3). Other dominant taxonomic groups included crustaceans (amphipods and isopods), insects (chironomids), molluscs (bivalves and gastropods), and miscellaneous taxa (leeches and flat worms).

Table 3-3. Dominant taxa above RM 8.5

RM 8.5 to RM 9	RM 9 to RM 10	RM 10 to RM 11	RM 11 to RM 12	RM 12 to RM 13	RM 13 to RM 14	RM 14 to RM 15	RM 15 to RM 16	RM 16 to RM 17
Most Dominant Taxon								
Oligochaetes *Limnodrilus hoffmeisteri*	**Oligochaetes** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*	**Oligochaete** *Limnodrilus hoffmeisteri*
Other Dominant Taxa Across All Locations Within a Segment								
Oligochaetes *Limnodrilus hoffmeisteri* Tubificidae without cap setae *Quistadrilus multisetosus*	**Oligochaetes** *Aulodrilus pigueti* *Ilyodrilus templetoni* *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* *Potamothrix bavaricus* *Quistadrilus multisetosus* Tubificidae with cap setae	**Oligochaetes** *Aulodrilus limnobius* *Aulodrilus pigueti* *Ilyodrilus templetoni* *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* *Quistadrilus multisetosus* Tubificidae with cap setae	**Oligochaetes** *Aulodrilus pigueti* *Ilyodrilus templetoni* *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* *Quistadrilus multisetosus* Tubificidae with cap setae	**Oligochaetes** *Ilyodrilus templetoni* *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* *Quistadrilus multisetosus* Tubificidae with cap setae	**Oligochaetes** *Aulodrilus limnobius* *Aulodrilus pigueti* *Limnodrilus hoffmeisteri* *Limnodrilus udekemianus* *Quistadrilus multisetosus* Tubificidae with cap setae	**Polychaetes** *Manayunkia sp.* **Oligochaetes** *Aulodrilus pigueti* *Limnodrilus hoffmeisteri* *Quistadrilus multisetosus* Tubificidae	**Oligochaetes** *Aulodrilus pigueti* Enchytraeidae *Limnodrilus hoffmeisteri* Lumbriculidae Tubificidae without cap setae	**Oligochaete** *Limnodrilus hoffmeisteri*
Crustaceans *Cyathura polita*	**Crustaceans** *Gammarus* sp.	**Crustaceans** Corophiidae	.	**Crustaceans** Caecidotea sp. *Gammarus* sp.		**Crustaceans** *Gammarus* sp	**Crustaceans** *Gammarus* sp.	
Insects Dolichopodidae *Procladius* sp. *Cryptochironomus* sp.	**Insects** *Polypedilum scalaenum* gr. *Procladius* sp. *Cryptochironomus* sp.	**Insects** *Chironomus* sp. *Procladius* sp.	**Insects** Procladius sp	**Insects** *Procladius* sp	**Insects** *Chironomus* sp.	**Insects** *Chironomus* sp.*Cryptochironomus* sp. *Procladius* sp. *Polypedilum halterale* gr.	**Insects** *Chironomus* sp. *Cryptochironomus* sp. *Polypedilum scalaenum* gr.	**Insects** *Cryptochironomus* sp. *Chironomus* sp. *Polypedilum halterale* gr.
Molluscs *Fossaria* sp. Sphaeriidae	**Molluscs** Sphaeriidae	**Molluscs** *Corbicula* sp. *Pisidium* sp.		**Molluscs** Sphaeriidae	**Molluscs** *Corbicula* sp.	**Molluscs** *Corbicula* sp.	**Molluscs** *Corbicula* sp. *Micromenetus dialatus*	**Molluscs** *Corbicula* sp.

Table 3-3. Dominant taxa above RM 8.5

RM 8.5 to RM 9	RM 9 to RM 10	RM 10 to RM 11	RM 11 to RM 12	RM 12 to RM 13	RM 13 to RM 14	RM 14 to RM 15	RM 15 to RM 16	RM 16 to RM 17
Misc. Taxa Turbellaria	**Misc. Taxa** Turbellaria	**Misc. Taxa** Turbellaria	**Misc. Taxa** Turbellaria	**Misc. Taxa** *Helobdella elongata* *Helobdella stagnalis* Turbellaria	**Misc. Taxa** Turbellaria	**Misc. Taxa** *Helobdella elongata* Turbellaria		

RM – river mile

The diversity of the benthic invertebrate community in the freshwater segment of the LPRSA above RM 8.5 was relatively low, as indicated by the mean Shannon-Wiener diversity index values of ≤ 2.0 (Figure 3-4). At the majority of the locations (75%), the benthic invertebrate community was dominated by three or fewer species based on the Swartz's dominance index. The mean Pielou's evenness index ranged between 0.5 and 0.7 at 69% of the locations, indicating that the distribution of organisms among the taxa present at each location was relatively even. At the remaining 31% of the locations, the Pielou's evenness index ranged between 0.3 and 0.5, indicating that the community is dominated by just a few taxa. The Pielou's evenness index in the freshwater segment of the river above RM 8.5 was slightly lower than that below RM 8.5, indicating a slightly more skewed distribution of organisms among the taxa present at these locations.

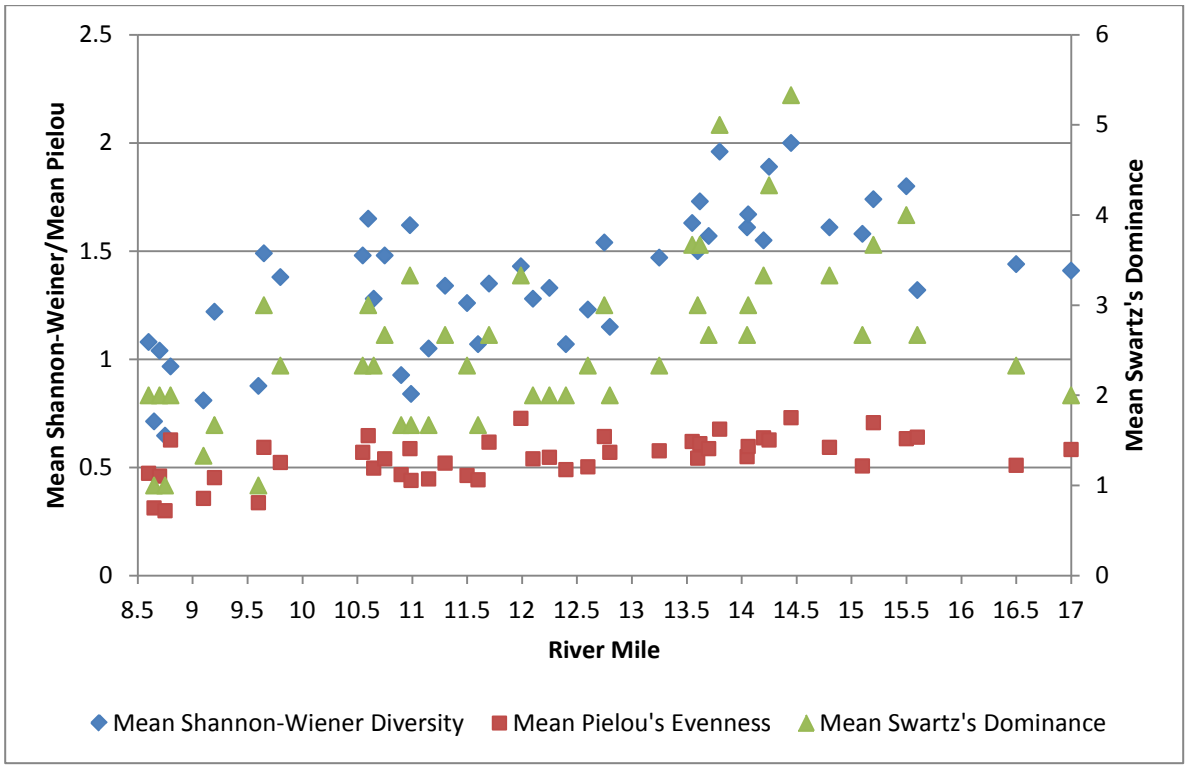

Figure 3-4. Mean Shannon-Wiener diversity, Pielou's evenness, and Swartz's dominance indices above RM 8.5

The mean Hilsenhoff Biotic Index ranged between 8.3 and 9.9, which is indicative of organic enrichment/influence in the system (Figure 3-5).

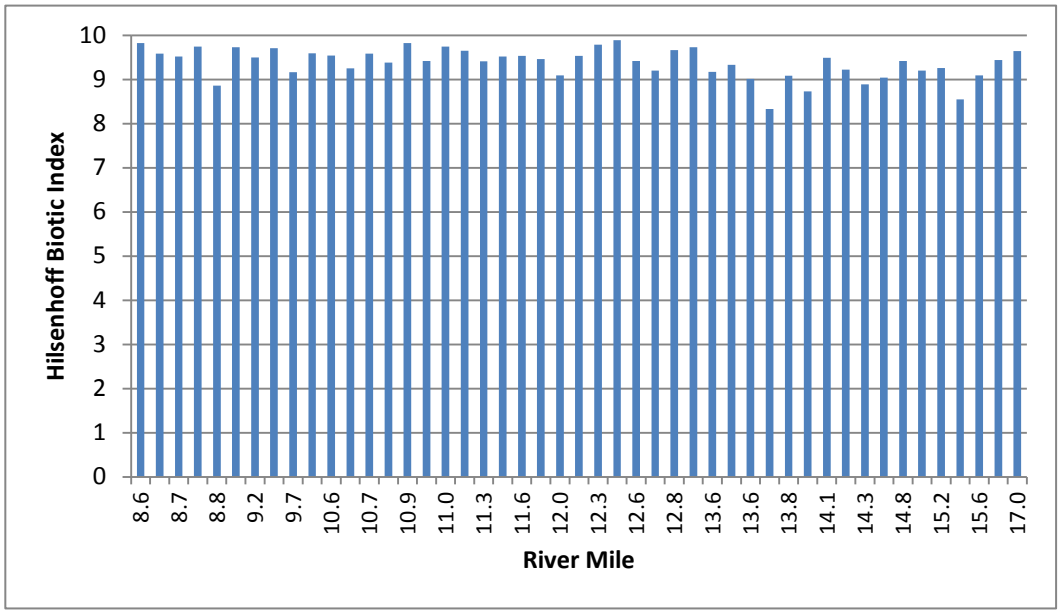

Figure 3-5.Mean Hilsenhoff Biotic Index above RM 8.5

3.2.3 Freshwater community samples collected using a kick net

The freshwater benthic invertebrate community samples were collected using a kick net at three locations between RM 16.7 and RM 17.4. The mean abundances of organisms at these locations ranged from 91 to 1,867 (Table 3-4). The mean species richness ranged between 20.0 and 27.3.

Table 3-4. Abundances and species richness in kick net samples

RM (Sampling Location ID)	Mean Abundance per m^2	Mean Species Richness per m^2
RM 16.7 (LPRT17E)	650	27.0
RM 17.1 (LPRT17C)	91	20.0
RM 17.4 (LPRT17B)	1,870	27.3

ID – identification
RM – river mile

The dominant taxon at the three locations was one of three taxa: an amphipod, *Gammarus* sp.; a nemertean, *Prostoma* sp.; or a caddisfly larvae, *Cheumatopsyche* sp. (Table 3-5). Other dominant taxonomic groups included amphipods, insects (i.e., caddisflies), molluscs (i.e., bivalves and gastropods), and miscellaneous taxa (i.e., flat worms).

Table 3-5. Dominant taxa in kick net samples

RM 16.7 (LPRT17E)	RM 17.1 (LPRT17C)	RM 17.4 (LPRT17B)
Most Dominant Taxon		
Crustaceans *Gammarus* sp.	**Nemerteans** *Prostoma* sp.	**Insects** *Cheumatopsyche* sp.
Other Dominant Taxa		
Oligochaetes Tubificidae	**Crustaceans** *Gammarus* sp.	**Crustaceans** *Gammarus* sp.
Crustaceans *Gammarus* sp.	**Nemerteans** *Prostoma* sp.	**Insects** *Cheumatopsyche* sp. *Leucotrichia pictipes*
Insects *Hydroptila* sp.	**Molluscs** *Micromenetus dialatus*	**Molluscs** Sphaeriidae
Molluscs *Corbicula* sp.	**Misc. Taxa** Turbellaria	**Misc. Taxa** Turbellaria
Misc. Taxa *Prostoma* sp.		

RM – river mile

The diversity of the benthic invertebrate community at the three locations was relatively high, as indicated by the mean Shannon-Wiener diversity index values of > 2.0 (Table 3-6). The mean Pielou's evenness index ranged between 0.7 and 0.8, indicating that the distribution of organisms among the taxa present at each location was relatively even. The mean Hilsenhoff Biotic Index ranged between 5.5 and 6.5, indicating that the water quality at the three locations was good to fair but that the benthic invertebrate community may be influenced by some organic enrichment, pollution, or other stressors. The habitat type in the upper-most reach of the LPRSA consisted of rock-riffle habitats, which were different from the habitats in the lower reaches.

Table 3-6. Diversity indices in kick net samples

RM (Sampling Location ID)	Mean Shannon-Wiener	Mean Pielou's	Mean Hilsenhoff	Mean Swartz's Dominance
RM 16.7 (LPRT17E)	2.5	0.8	6.5	6.7
RM 17.1 (LPRT17C)	2.1	0.7	6.2	4.7
RM 17.4 (LPRT17B)	2.4	0.7	5.5	7.0

ID – identification
RM – river mile

3.2.4 QA/QC of benthic invertebrate sorting and taxonomic identification

Results from the QA/QC process conducted by the taxonomy laboratory on both the sorting and taxonomic identification process are provided in Appendix I. QC of the sorting process was conducted by having a second technician re-examine a least 10% of the sorted samples (13% of the samples were re-examined). Ninety percent of the re-examined samples passed QC with at least 90% sorting efficacy (i.e., less than 10% of the total number of organisms initially found in the sample was found in the debris by the second technician). Samples initially having a sorting QC efficacy of less than 90% were re-sorted and organisms identified during the QC process were added to the taxonomy data.

QA of the taxonomic identification process was conducted by randomly selecting 10% of the samples for re-identification by the QA taxonomist. The percent similarity between the initial identification and the QA identification was calculated and discrepancies were evaluated.

After completion of the QA/QC process, the following systematic changes were made to the data:

- All individuals initially identified as *Spirosperma ferox* (Oligochaeta) were corrected to *Quistadrilus multisetosus* (Oligochaeta) based on the QA taxonomist sample re-examination; any occurrences of *Quistadrilus* sp. were adjusted to *Quistadrilus multisetosus*.
- All *Manayunkia* (Polychaeta) initially identified to species level were adjusted to *Manayunkia* sp. (i.e., genus level) because the available literature does not support species-level determinations based on morphological characteristics.
- All individuals initially identified as *Tubificoides* sp. (Oligochaeta) were corrected to *Tubificoides heterochaetus*.

Additional changes to the initial identification of individuals are summarized in the QA/QC narrative provided by the taxonomy laboratory (Appendix I – Taxonomy QA/QC).

3.2.5 Comparison of 2009 data from the lower portion of the LPRSA with historical community data

In October 1999 and May 2000, surface sediment samples were collected at 15 locations in the lower portion of the LPRSA (between RM 1 and RM 7) to perform an SQT assessment that included the collection of benthic invertebrate community samples (Iannuzzi et al. 2008; Tierra Solutions 2002). The 1999/2000 study followed methods similar to those used during the three seasonal benthic invertebrate community surveys conducted in 2009/2010. In 1999, surface sediment samples were collected from the top 6 in. using a petite Ponar dredge sampler. Three discrete replicate

samples were collected from each station. Benthic invertebrates retained on a 0.5-mm sieve were sorted, counted and identified to the lowest practical level.

The relative abundance of major taxonomic groups of benthic invertebrates (e.g., polychaetes, oligochaetes, molluscs, and crustaceans) collected in the fall 1999 survey were compared with the relative abundance of these groups collected in the lower portion of the LPRSA during the fall 2009 field effort (Figures 3-6 and 3-7).

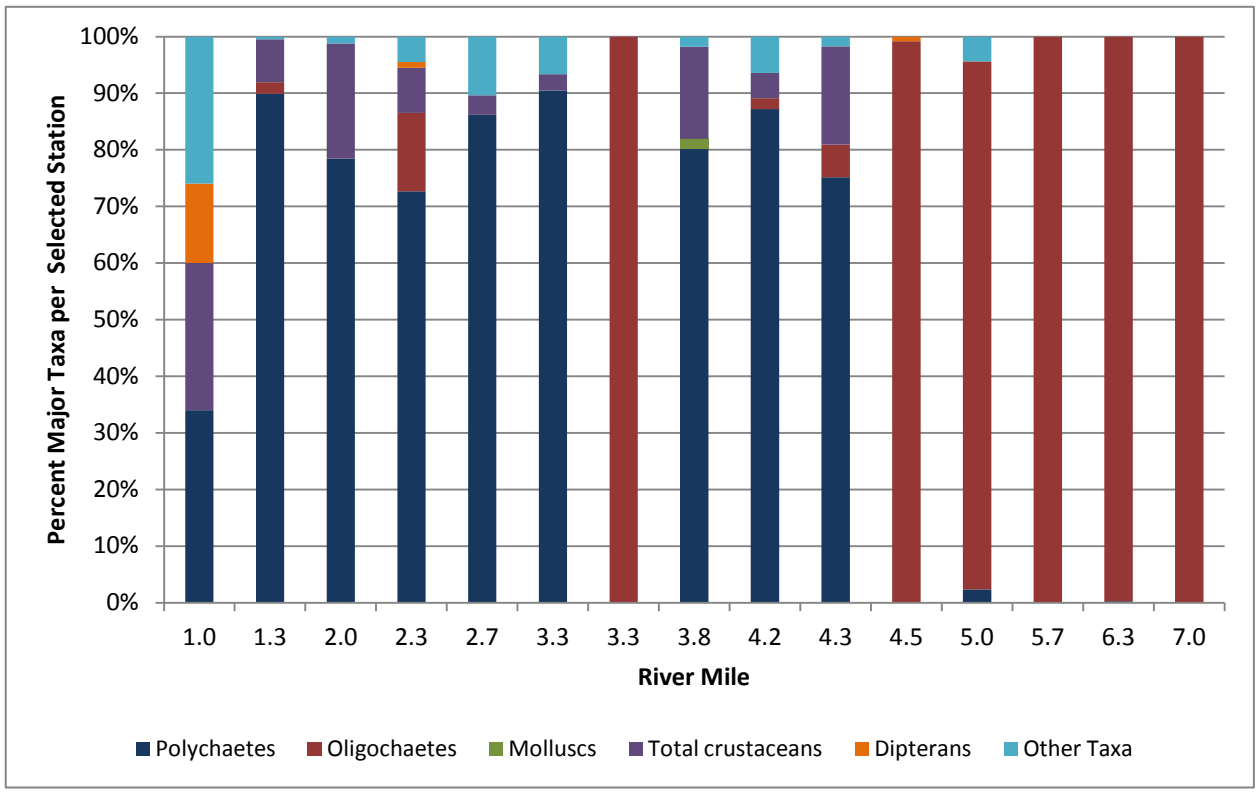

Figure 3-6. Major taxonomic groups of benthic invertebrates present in the lower portion of the LPRSA during the fall 1999 survey

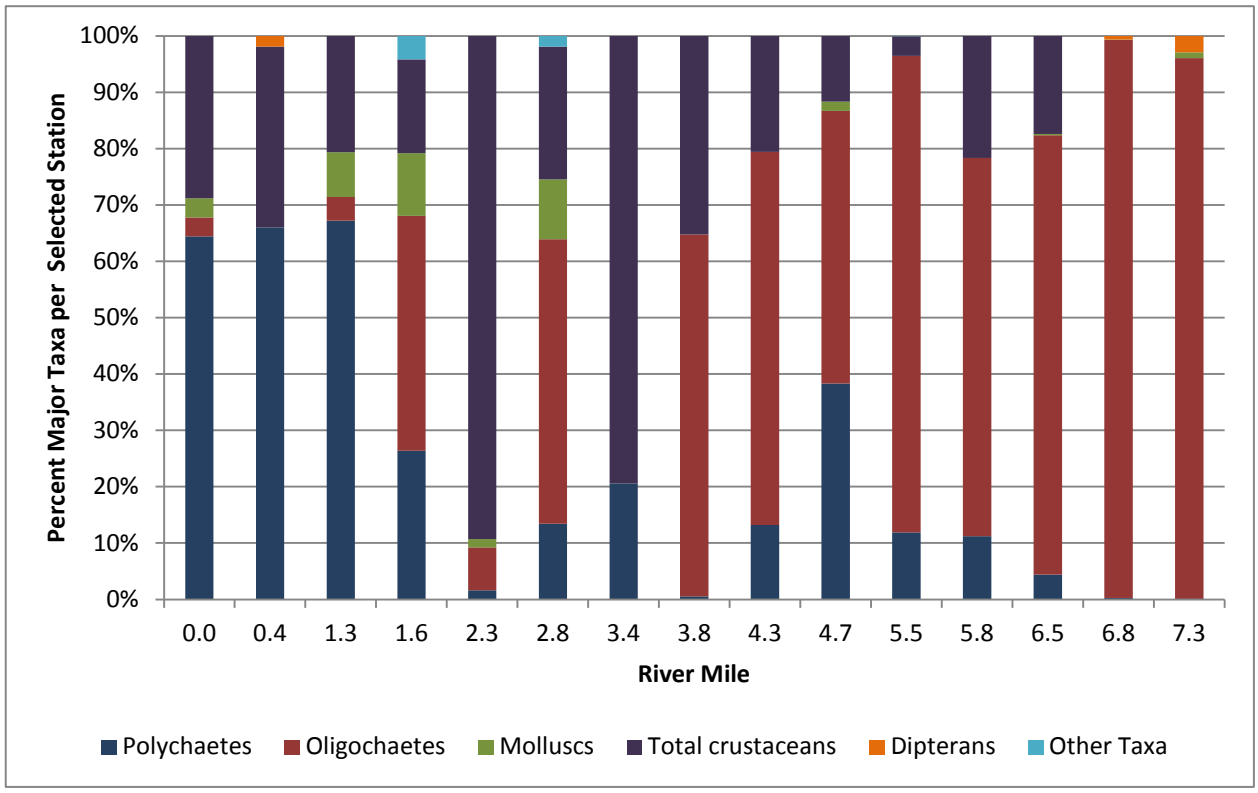

Figure 3-7. Major taxonomic groups of benthic invertebrates present in the lower portion of the LPRSA during the fall 2009 survey

The abundances of the major taxonomic groups in the estuarine section of the LPRSA were similar in the two surveys. The two most dominant groups in both surveys were polychaetes and oligochaetes. Polychaetes were found in higher abundance closer to the mouth of the river during both surveys, with oligochaetes increasing in abundance upriver and becoming the most dominant group by RM 4.5. In the fall 1999 survey, oligochaetes were only minimally present below RM 4.5, with the exception of one sampling location on the west bank of RM 3.3. One notable difference between the surveys was the greater abundance of molluscs in the lower portion of the LPRSA during fall 2009 compared with fall 1999.

A comparison of benthic invertebrate community metrics for the two fall surveys indicates that diversity was low for samples collected from the lower portion of the LPRSA in both surveys. Table 3-7 provides diversity indices for fall 1999 data for comparison with diversity indices for fall 2009 data, which is provided in Appendix K. The mean Shannon-Wiener diversity index value was ≤ 2.0 for fall 2009 and ≤ 1.6 for fall 1999 data. The Swartz's dominance index for the majority of sampling locations was ≤ 2, indicating the presence of a benthic invertebrate community dominated by three or fewer species.

Table 3-7. Diversity indices in fall 1999 benthic community data

Approximate RM (Sampling Location ID)	Mean Shannon-Wiener Diversity	Mean Pielou's Evenness	Mean Swartz's Dominance
RM 1.0 (13)	1.6	0.9	4
RM 1.3 (1)	0.4	0.3	1
RM 2.0 (2)	0.6	0.5	1
RM 2.3 (3)	1.0	0.5	2
RM 2.7 (4)	0.2	0.2	1
RM 3.3 (5)	0.5	0.4	1
RM 3.3 (14)	0.4	0.5	1
RM 3.8 (6)	0.8	0.6	1
RM 4.2 (7)	0.6	0.4	1
RM 4.3 (8)	0.8	0.5	1
RM 4.5 (15)	0.7	0.5	2
RM 5.0 (9)	0.7	0.5	1
RM 5.7 (10)	0.07	0.1	1
RM 6.3 (11)	0.7	0.6	2
RM 7.0 (12)	0.3	0.4	1

RM – river mile

4 Recommendations for Subsequent Benthic Invertebrate Community Surveys

The fall 2009 benthic invertebrate community survey was the first of three LPRSA benthic invertebrate community surveys as specified in the Benthic QAPP (Windward 2009b). A subset of the SQT locations from fall 2009 were revisited as part of the second and third community surveys, which took place in spring and summer 2010. This section presents the approach used to select the subset of sampling locations proposed for the two subsequent surveys using the fall 2009 benthic invertebrate community results.

A subset of the original SQT locations sampled during the fall 2009 benthic invertebrate community survey were proposed to be resampled during the second and third surveys based on the following criteria:

- Locations were selected in both estuarine and freshwater zones to represent each habitat type (i.e., coarse-grained substrate/deep water, coarse-grained substrate/shallow water, fine-grained substrate/deep water, and fine-grained substrate/shallow water).

- Locations were selected to represent a range (i.e., high to low) of abundance and diversity.
- Two sampling locations were selected in each river mile (one shallow and one deep), with the exception of RM 16 to RM 17.4, where only one location (shallow) was selected because no deep-water habitat is available.

Based on this selection approach, 33 locations (approximately 30% of the fall 2009 locations) were proposed as the subset of SQT locations to be revisited in spring and summer 2010. Table 4-1 presents the fall 2009 sampling locations between RM 0 and RM 8.5, with the proposed sampling locations for spring and summer 2010 indicated by a bold X. The 16 locations are distributed within the four habitat types as follows:

- Five deep locations with coarse substrate
- Two shallow locations with coarse substrate
- Three deep locations with fine substrate
- Six shallow locations with fine substrate

Table 4-1. Sampling locations from RM 0 to RM 8.5

Coarse Samples				Fine Samples			
Location ID	% Fines	Deep	Shallow	Location ID	% Fines	Deep	Shallow
LPRT01E	43.1		**X**	LPRT01A	97	X	
LPRT03A	53.5		X	LPRT01B	93.7	**X**	
LPRT03B	23.7	X		LPRT01C	77.2		X
LPRT03D	57.2	**X**		LPRT01D	88.8		X
LPRT04A	45.4		**X**	LPRT01F	77.5	X	
LPRT04B	47.6	X		LPRT01G	91.7	X	
LPRT04C	29.8	**X**		LPRT02A	81.9	**X**	
LPRT04D	35.6		X	LPRT02B	63.2	X	
LPRT04E	53.1		X	LPRT02C	80.1		X
LPRT04F	23.1		X	LPRT02D	83.5		**X**
LPRT05E	42.4	X		LPRT02E	68.8	X	
LPRT06C	20.9	**X**		LPRT02F	78.8	X	
LPRT06D	23.5	X		LPRT03C	76.5		**X**
LPRT06E	20.9	X		LPRT03E	94.1	X	
LPRT07A	7.6	**X**		LPRT03F	82.1		X
LPRT07B	23.5	X		LPRT03G	94.6		X
LPRT08A	56.9		X	LPRT05A	66		**X**
LPRT08D	4.6	X		LPRT05B	71.3	**X**	
LPRT08E	1.8	**X**		LPRT05C	63		X

Table 4-1. Sampling locations from RM 0 to RM 8.5

Coarse Samples				Fine Samples			
Location ID	% Fines	Deep	Shallow	Location ID	% Fines	Deep	Shallow
LPRT09A	0.2	X		LPRT05D	85.9		X
LPRT09B	1	X		LPRT05F	66		X
				LPRT06A	92.8		**X**
				LPRT06B	93.8		X
				LPRT06F	70.6		X
				LPRT07C	82.7		**X**
				LPRT07D	63.2	X	
				LPRT07E	97.5		X
				LPRT08B	97.4		X
				LPRT08C	67.8		**X**

Note: X identifies the types of locations sampled during the fall 2009 benthic field effort; **bold** identifies the locations proposed as sampling locations for the spring and summer 2010 benthic invertebrate community surveys.

abundance ≥ 2,000

richness ≥ 10

both high

Table 4-2 presents the fall 2009 sampling locations between RM 8.5 and RM 17.4, with the proposed sampling locations for spring and summer 2010 indicated by a bold X. The 17 locations are distributed within the four habitat types as follows:

- Five deep locations with coarse substrate
- Eight shallow locations with coarse substrate
- One deep location with fine substrate
- Three shallow locations with fine substrate

Table 4-2. Sampling locations from RM 8.5 to RM 17.4

Coarse Samples				Fine Samples			
Location	% Fines	Deep	Shallow	Location	% Fines	Deep	Shallow
LPRT09C	8.1	**X**		LPRT09D	90.2		**X**
LPRT09G	4		X	LPRT09E	66.2	X	
LPRT10B	29.1	X		LPRT09F	60.9	X	
LPRT10C	48.9	**X**		LPRT10A	64.3	X	
LPRT10D	2.2		X	LPRT10E	63.2		**X**
LPRT11A	5.4	X		LPRT11B	68.8		X
LPRT11C	11.1	X		LPRT11E	79.8		**X**

Table 4-2. Sampling locations from RM 8.5 to RM 17.4

Coarse Samples				Fine Samples			
Location	**% Fines**	**Deep**	**Shallow**	**Location**	**% Fines**	**Deep**	**Shallow**
LPRT11D	30.2		**X**	LPRT11G	60.4		X
LPRT11F	39.6		X	LPRT12A	84.8	**X**	
LPRT12B	58	X		LPRT13B	64.1		X
LPRT12C	25.1	X		LPRT13C	83.9	X	
LPRT12D	39.6		X				
LPRT12E	46.2		**X**				
LPRT13A	21.6	X					
LPRT13D	4.5	X					
LPRT13E	26.1		**X**				
LPRT13F	10.9	**X**					
LPRT13G	36.6	X					
LPRT14A	16.1		**X**				
LPRT14B	17.6	X					
LPRT14C	2.9	**X**					
LPRT14D	14.1	X					
LPRT14E	3.6	X					
LPRT14F	2.8	X					
LPRT15A	13.7	X					
LPRT15B	31.1		X				
LPRT15C	1.9	X					
LPRT15D	3.4		**X**				
LPRT15E	1.8	**X**					
LPRT15F	1.4	X					
LPRT16A	4.8		X				
LPRT16B	2.2		X				
LPRT16C	10.7		**X**				
LPRT16D	3.9		**X**				
LPRT16E	11.4		X				
LPRT17A	12.1		X				
LPRT17D	2		**X**				

Note: X identifies the types of locations sampled during the fall 2009 benthic field effort; **bold** identifies the locations proposed as sampling locations for the spring and summer 2010 benthic sampling efforts.

abundance ≥ 10,000

richness ≥ 14

both high

5 Summary

The objectives of the fall 2009 benthic field effort were met with regard to the collection of benthic invertebrate community samples throughout the LPRSA. These data will be used in the SQT assessment in conjunction with data from sediment chemistry analysis and sediment toxicity testing. In addition, the fall 2009 benthic invertebrate community data will be evaluated in conjunction with the spring and summer 2010 benthic invertebrate community survey data to provide seasonal information on the benthic invertebrate community of the LPRSA. These combined data will be used to support the BERA.

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APPENDIX A: SAMPLING LOCATIONS

Table 1. Sampling locations, GPS coordinate collection methods, and sample analyses

Location	Final Easting	Final Northing	Date and Time	GPS Data Collection Method	Sample Analysis
LPRT01A	597073	683254	10/12/09 11:27	boat DGPS	SQT/bioaccumulation
LPRT01B	596576	685868	10/12/09 12:39	boat DGPS	SQT
LPRT01C	598967	685965	11/09/09 10:24	hand-held DGPS	SQT
LPRT01D	598170	686192	10/12/09 16:15	boat DGPS	SQT
LPRT01E	598155	686825	11/09/09 11:51	hand-held DGPS	SQT
LPRT01F	596991	687022	10/13/09 10:40	boat DGPS	SQT/bioaccumulation
LPRT01G	596886	688275	10/13/09 11:51	boat DGPS	SQT
LPRT02A	597097	689108	10/13/09 13:46	boat DGPS	SQT
LPRT02B	597837	690164	10/13/09 15:53	boat DGPS	SQT
LPRT02C	597365	690362	11/09/09 13:05	hand-held DGPS	SQT
LPRT02D	597341	690144	11/10/09 9:52	hand-held DGPS	SQT
LPRT02E	597968	691369	10/14/09 11:30	boat DGPS	SQT/bioaccumulation
LPRT02F	597857	692103	10/14/09 10:21	boat DGPS	SQT
LPRT03A	597902	694194	10/14/09 15:59	boat DGPS	SQT
LPRT03B	597906	694720	10/15/09 10:20	boat DGPS	SQT
LPRT03C	596852	695169	11/10/09 11:03	hand-held DGPS	SQT
LPRT03D	594769	695712	10/15/09 11:35	boat DGPS	SQT
LPRT03E	594662	695498	10/15/09 15:45	boat DGPS	SQT
LPRT03F	594526	695240	11/11/09 10:47	hand-held DGPS	SQT
LPRT03G[a]	592947	694998	11/12/09 11:05	hand-held DGPS	chemistry only
LPRT04A	591558	694914	10/16/09 10:59	boat DGPS	SQT
LPRT04B	591047	694267	10/16/09 13:36	boat DGPS	SQT/bioaccumulation
LPRT04C	590739	693152	11/11/09 8:34	boat DGPS	SQT
LPRT04D	590333	692988	11/06/09 13:21	hand-held DGPS	SQT
LPRT04E	590171	692918	11/06/09 14:47	hand-held DGPS	SQT
LPRT04F	589899	692315	11/11/09 8:00	hand-held DGPS	SQT
LPRT05A	588923	692186	11/11/09 10:43	boat DGPS	SQT
LPRT05B	588806	692284	11/06/09 15:36	boat DGPS	SQT
LPRT05C	588548	692651	11/05/09 14:38	hand-held DGPS	SQT
LPRT05D	587766	692184	11/06/09 13:45	boat DGPS	SQT
LPRT05E	585608	693310	11/04/09 12:27	hand-held DGPS	SQT
LPRT05F	585660	694265	11/06/09 8:54	hand-held DGPS	SQT
LPRH05A	589057	692116	11/12/09 9:28	hand-held DGPS	HH (chemistry only)
LPRH05B[b]	587781	692175	11/11/09 9:25	hand-held DGPS	HH (chemistry only)
LPRT06A	585109	694420	11/05/09 9:41	hand-held DGPS	SQT
LPRT06B	585098	694742	11/05/09 12:14	hand-held DGPS	SQT

Table 1. Sampling locations, GPS coordinate collection methods, and sample analyses

Location	Final Easting	Final Northing	Date and Time	GPS Data Collection Method	Sample Analysis
LPRT06C	584809	697060	11/09/09 15:01	boat DGPS	SQT/bioaccumulation
LPRT06D	584685	697172	11/05/09 15:12	boat DGPS	SQT
LPRT06E	584867	698489	11/04/09 15:58	boat DGPS	SQT
LPRT06F	585135	699497	11/04/09 10:23	hand-held DGPS	SQT
LPRT07A	584959	699966	11/04/09 14:25	boat DGPS	SQT
LPRT07B	585518	702176	11/06/09 8:30	boat DGPS	SQT/bioaccumulation
LPRT07C	585854	702891	11/04/09 14:39	hand-held DGPS	SQT
LPRT07D	586570	703500	11/03/09 15:36	boat DGPS	SQT
LPRT07E	586691	704115	11/03/09 10:04	hand-held DGPS	SQT
LPRH07B	586612	703375	11/12/09 10:09	hand-held DGPS	HH (chemistry only)
LPRT08A	586938	704620	11/03/09 12:40	boat DGPS	SQT
LPRT08B	587527	705784	11/04/09 11:00	hand-held DGPS	SQT
LPRT08C	587977	706328	11/03/09 10:13	boat DGPS	SQT
LPRT08D	587824	706608	11/05/09 9:12	boat DGPS	SQT/bioaccumulation
LPRT08E	589181	708325	11/05/09 11:58	boat DGPS	SQT/bioaccumulation
LPRT09A	589501	711384	11/10/09 9:29	boat DGPS	SQT
LPRT09B	589430	709262	10/30/09 12:05	boat DGPS	SQT
LPRT09C	590070	712127	10/30/09 14:49	boat DGPS	SQT
LPRT09D	590259	712377	11/02/09 11:43	hand-held DGPS	SQT
LPRT09E	590356	712623	11/02/09 12:30	hand-held DGPS	SQT
LPRT09F	590288	712993	11/02/09 14:30	boat DGPS	SQT
LPRT09G	590735	713144	11/02/09 15:15	boat DGPS	SQT
LPRT09H	589499	710445	11/09/09 10:24	boat DGPS	SQT/bioaccumulation
LPRH09B	589758	711290	11/11/09 14:53	boat DGPS	HH (chemistry only)
LPRT10A	591131	714098	10/29/09 12:03	boat DGPS	SQT
LPRT10B	591545	714541	10/29/09 10:54	boat DGPS	SQT
LPRT10C	592365	716573	10/29/09 14:06	boat DGPS	SQT
LPRT10D	592702	716751	10/30/09 12:21	hand-held DGPS	SQT/bioaccumulation
LPRT10E	591962	718192	11/02/09 10:55	boat DGPS	SQT/bioaccumulation
LPRH10A[b]	592352	717016	11/12/09 10:46	hand-held DGPS	HH (chemistry only)
LPRT11A	592226	721504	10/27/09 13:56	boat DGPS	SQT/bioaccumulation
LPRT11B	592157	721717	10/28/09 13:59	boat DGPS	SQT
LPRT11C	592337	721784	10/28/09 13:06	boat DGPS	SQT
LPRT11D	592541	722400	10/27/09 15:59	boat DGPS	SQT
LPRT11E	592967	723060	10/28/09 9:26	boat DGPS	SQT/bioaccumulation
LPRT11F	593254	723578	10/29/09 17:08	boat DGPS	SQT

Table 1. Sampling locations, GPS coordinate collection methods, and sample analyses

Location	Final Easting	Final Northing	Date and Time	GPS Data Collection Method	Sample Analysis
LPRT11G	593376	723291	10/26/09 15:09	boat DGPS	SQT
LPRH11A	592480	721691	11/12/09 11:28	hand-held DGPS	HH (chemistry only)
LPRH11B[b]	593244	723134	11/12/09 12:01	hand-held DGPS	HH (chemistry only)
LPRT12A	594063	723589	10/24/09 8:59	boat DGPS	SQT
LPRT12B	595195	724081	10/23/09 9:03	boat DGPS	SQT
LPRT12C	595822	724481	10/23/09 10:56	boat DGPS	SQT/bioaccumulation
LPRT12D	596063	724884	10/23/09 14:16	boat DGPS	SQT
LPRT12E	596571	725383	10/22/09 12:03	boat DGPS	SQT
LPRH12B	594500	723957	11/12/09 14:33	boat DGPS	HH (chemistry only)
LPRT13A	596901	727383	10/22/09 9:22	boat DGPS	SQT/bioaccumulation
LPRT13B	596924	728181	10/8/09 14:26	boat DGPS	SQT
LPRT13C	596736	728829	10/09/09 9:33	boat DGPS	SQT
LPRT13D	596674	729284	10/22/09 16:06	boat DGPS	SQT
LPRT13E	596402	729620	10/09/09 13:48	boat DGPS	SQT/bioaccumulation
LPRT13F	596107	730761	10/09/09 16:50	boat DGPS	SQT/bioaccumulation
LPRT13G	596218	731026	10/10/09 11:42	boat DGPS	SQT/bioaccumulation
LPRH13B	596038	731057	11/12/09 9:09	boat DGPS	HH (chemistry only)
LPRT14A	596907	733031	10/21/09 14:57	boat DGPS	SQT
LPRT14B	597118	734467	10/20/09 16:20	boat DGPS	SQT
LPRT14C	597247	734741	10/19/09 11:56	boat DGPS	SQT/bioaccumulation
LPRT14D	597304	735066	10/19/09 15:46	boat DGPS	SQT
LPRT14E	597359	735255	10/20/09 15:33	boat DGPS	SQT
LPRT14F	597409	736260	10/19/09 10:24	boat DGPS	SQT
LPRT15A	597372	737078	10/21/09 13:08	boat DGPS	SQT
LPRT15B	597417	737193	10/26/09 15:26	hand-held DGPS	SQT
LPRT15C	597378	737826	10/20/09 13:24	boat DGPS	SQT
LPRT15D	597548	737935	10/21/09 11:37	boat DGPS	SQT
LPRT15E	598710	738396	10/21/09 9:39	boat DGPS	SQT
LPRT15F	599317	737143	10/20/09 10:12	boat DGPS	SQT
LPRT16A	600626	737035	10/27/09 9:54	hand-held DGPS	SQT/bioaccumulation
LPRT16B	600490	737266	10/30/09 9:41	boat DGPS	partial SQT[c]
LPRT16C	600942	737737	10/29/09 11:09	hand-held DGPS	SQT
LPRT16D	600858	739273	10/29/09 9:29	hand-held DGPS	SQT
LPRT16E	600564	739490	10/28/09 11:33	hand-held DGPS	SQT[d]
LPRH16A	600691	739106	11/12/09 12:39	hand-held DGPS	HH (chemistry only)
LPRH16B	599561	740363	10/26/09 12:05	hand-held DGPS	HH (chemistry only)

Table 1. Sampling locations, GPS coordinate collection methods, and sample analyses

Location	Final Easting	Final Northing	Date and Time	GPS Data Collection Method	Sample Analysis
LPRT17A	597134	746032	10/20/09 11:11	hand-held DGPS	SQT
LPRT17B	595619	746961	10/21/09 9:37	boat DGPS	partial SQT[e]
LPRT17C	596796	746056	10/21/09 11:10	boat DGPS	partial SQT[e]
LPRT17D	598581	743897	10/21/09 14:21	hand-held DGPS	SQT
LPRT17E	597865	744467	10/21/09 15:34	boat DGPS	partial SQT[e]
LPRH17A	595787	746912	10/20/09 9:15	hand-held DGPS	HH (chemistry only)

Note: Final easting and northing refer to DGPS coordinates that have been differentially corrected from field-recorded coordinates, as necessary, to obtain sub-foot accuracy. Coordinates collected by hand held DGPS units must be differentially corrected.

[a] Location was added for sediment chemistry only per USEPA's request.

[b] Location was added as a human health exposure sample per USEPA for analysis of sediment chemistry only.

[c] SQT location sampled for chemistry and toxicity only (no benthic invertebrate community data) because coarse substrate made it difficult to get acceptable grabs. The sampling effort was discontinued when the agreed upon sampling effort of 20 grabs had been reached.

[d] No benthic invertebrate community archive replicate sample was collected at this location.

[e] SQT location sampled for benthic invertebrate community only (no chemistry or toxicity data) due to lack of exposed sediment at these locations.

DGPS – differential global positioning system

HH – human health

SQT – sediment quality triad

APPENDIX B: FIELD NOTEBOOK ENTRIES

10/8/09 A. Rodriguez

1320 Arrive @ Rutherford floating dock load up boat w/supplies in preparation of benthic toxicity, community & sediment sampling on LPR ~RM 12 to RM 13.5

Weather: Partly cloudy, windy, 60s

Field crew: ~~Angelita~~ Angelita Rodriguez (ww)
Thai Do (ww)
Eric Parker (CRSS), Boat Captain
Ben Kennedy (CRSS)
Matt Schappel (ASI), Boat Captain
Chris Purkiss ~~(EMPT)~~ (AE), EPA oversight, The Louis Berger Group

1330 Health & Safety meeting

1410 Arrive @ LPRT13B (SQT) Tox & Chem

1434 Troll 9500, In-Situ WQ Instrument
Temp (°C) = 16.43
pH = 3.96
Cond (uS/cm) = 676.6
Baro. Hg = 30.06
RDO mg/L = 8.63
ORP (mV) = 325
Turb (NTUs) = 13.7

1426 Grab #1 @ LPRT 13B, acceptable, Rep #1
Salinity 2 ppt, Vee Gee STX-3 Refractometer

10/8/09 A. Rodriguez

1539 LPRT13B, Grab #2, acceptable

*1618 LPRT13B, Grab #3, acceptable

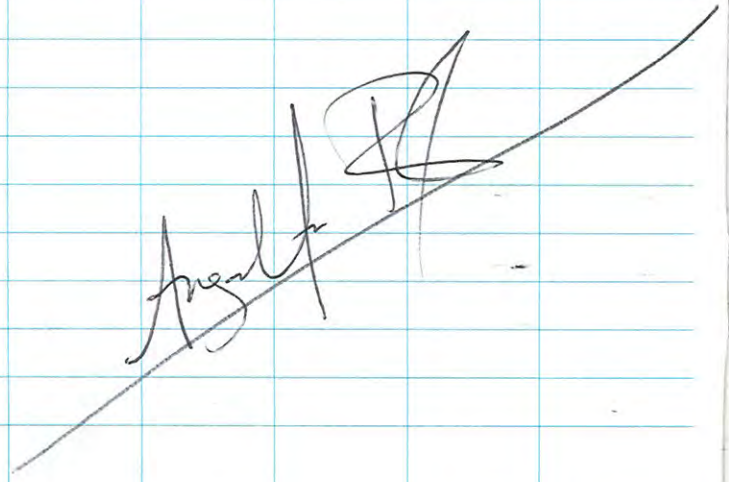
*NOTE: 1618 ~~AR~~ Matt Shappel (ABI) shuttles the two grab samples (benthic taxonomy) to the Rutherford field facility for processing

1643 LPRT13B, Grab #4, acceptable

1700 Complete sampling @ LPRT13B

1705 Chris (Louis Berger) & Matt (ABI) depart w/ the last two grab samples (benthic taxonomy) & the tox/chem sample

1730 Arrive @ the Rutherford floating dock



10/9/09 A. Rodriguez

0815 Arrive at the Rutherford floating dock to load up supplies onto boat

Weather: Overcast, light wind, 60s

Field Crew: Angelita Rodriguez (ecc)
Thai Do (WID)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Schappel (ABI) Captain

CPG oversight: John Rolfe (dmi)

HHRA oversight: Mike Hauser (AECOM)

EPA oversight: Chris Purkiss (Louis Berger)

0848 Head to LPRT13C ~ RM 12.4, west

0915 LPRT13C-1, grab #1 unacceptable & grab #2 good

Water depth = 10.5 ft

Temp(°C) = 15.72

pH = 7.78

Cond (uS/cm) = 668.3

ORP = 242 mV

Turb (NTU) = 40.2

Salinity = 3 ppt

1010 LPRT13C-2, acceptable

All sediment sampling equipment has been decontaminated w/ Alconox, site water & DI

10/9/09 A. Rodriguez

1035 Angelita, Mike, Matt & John head back to Rutherford floating dock to off load benthic taxonomy samples for LPRT13C (2 grabs) & pick decon supplies on the Delaware River

1058 Angelita, Mike & Matt head back to Carolyn Dow, Power Grabs back w/decon solvents (i.e, nitric acid, MEOH)

1105 Decon power grab, spoons, stainless steel frames w/ solvents following SOP E

1113 LPRT13C-3, acceptable grab

1133 LPRT13C-4, acceptable grab

1149 Complete sampling @ LPRT13C

1207 Head to LPRT13A, bioaccumulation

LPRT13A, water depth = 14.7ft

Temp (°C) = 16.32

pH = 7.84

Cond (uS/cm) = 666.0

ORP (mV) = 244

Turb (NTU) = 10.6

DO (mg/L) = 8.61

1230 Unacceptable grab; rock in jaws, Grab#1

1232 Unacceptable grab; misfire on a slope, Grab#2

1235 Unacceptable grab; rock in jaws, Grab#3

1237 Unacceptable grab; rock in jaws; Grab#4

10/9/09 A. Rodriguez

1239 Unacceptable grab; misfire Grab#5 Moved off LPRT13A, ~30ft west

1248 Unacceptable grab; rocks in jaw & hard substrate on river bottom, Grab#6

1308 Abandon LPRT13A after 6 unsuccessful grab attempts & will notify EPA about potentially re-locating the station

LPRT13A - Coordinates

Grab#1: 726919N 596916E

Grab#2: 726917N 596915E

Grab#3: 726918N 596914E

Grab#4: 726920N 596913E

Grab#5: 726919N 596914E

Grab#6: 726961N 596900E

1326 Arrive @ LPRT13E ~ RM 12.6, west bioaccumulation, water depth = 8 ft

Temp (°C) = 16.21

pH = 7.85

Cond (uS/cm) = 671.2

ORP (mV) = 221

Turb (NTU) = 7.6

DO (mg/L) = 8.46

1348 Grab#1 acceptable grab; contact Jen (QA) to discuss SOP D, head space for samples.

10/9/09 A. Rodriguez

Jen (WW) will complete a Protocol Modification Form to clarify the analysis (i.e., TPH-purgeables) that require head space.

1427 LPRT 13E-2, acceptable grab #2
1448 LPRT13E, acceptable grab #3
1508 Matt, Mike & Chris depart w/the bioaccumulation samples for LPRT13E
1512 Taxonomy, Rep #1 LPRT13E-1, acceptable Salinity = 2ppt
*Taxonomy, Rep #2 LPRT13-2, acceptable
1545 Taxonomy, Rep #3 LPRT13-3, acceptable
*NOTE 1537 Matt, Mike & Chris return w/supplies & receive taxonomy samples to take back to field facility
1605 Taxonomy, Rep #4 LPRT13-4 acceptable
1618 Matt & Mike depart w/ remaining taxonomy samples to deliver to Rutherford field facility & Chris stays aboard (Carolyn Dow) power grab sampling boat
1634 Matt & Mike return
1635 Arrive @ LPRT13F ~ RM 12.6 mid-channel

10/9/09 A. Rodriguez

1650 LPRT 13F, water depth = 16.9 ft
Bioaccumulation, toxicity, chemistry & community
Temp (°C) = 15.83
pH = 7.93
Cond (mS/cm) = 661.4
ORP (mV) = 251
Turb (NTU) = 16.5
DO (mg/L) = 9.72
Grab #1, acceptable grab
1716 Grab #2, unacceptable b/c of winnowing not a representative sample
1724 Grab #3, acceptable grab
1742 Grab #4, acceptable grab
1801 Grab #5, acceptable grab
1821 Grab #6, acceptable grab
Grab #7, acceptable grab
1850 Matt, Mike, & Chris depart w/ sed samples (5 gallon x5) to field facility for drop off
1853 Grab #8, acceptable grab (Taxon)
1905 Grab #9, acceptable grab (Taxonomy)
1912 Matt returns to shuttle the 2 taxonomy samples back to the field facility

10/9/09 A. Rodriguez

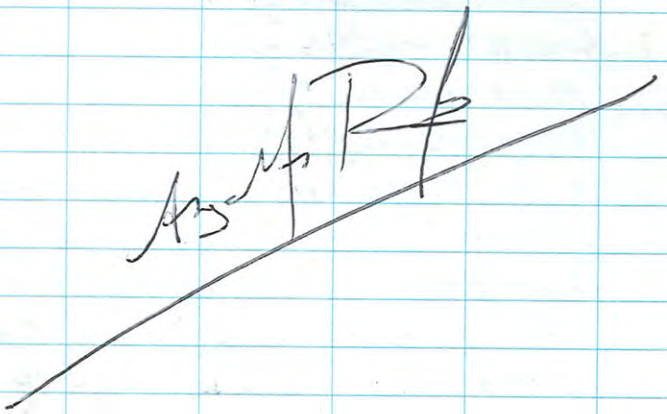
1917 Matt departs w/ taxonomy samples, grab #10 (taxonomy) acceptable grab

1924 Grab #11, acceptable grab (taxonomy)

1934 Complete sampling for the day

1946 Head back to Rutherford field facility

1950 Arrive @ Rutherford dock to off load supplies



10/10/09 A. Rodriguez

0800 Arrive @ Rutherford field facility to load up supplies

0830 Load up boat w/ supplies @ Rutherford floating dock
Weather: Overcast, 60's
Field crew: Angelita Rodriguez (ASI)
Thai Do (WW)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Jeff Clemens (ASI) Captain
EPA oversight: Dennis Corelli (MPI)
CPG oversight: John Rolfe (dnu)

0908 Conduct Health & Safety meeting

0916 Head to LPRT13G ~ RM 12.8, east

0953 LPRT13TG, water depth = 13.4 ft
Temp (°C) = 16.01
pH = 7.78
Cond (mS/cm) = 649.1
ORP (mV) = 190
Turb (NTU) = 11.7
DO (mg/L) 8.41

0959 Grab #1, unacceptable, no penetration on slope

1004 Grab #2, unacceptable, insufficient penetration rocks in jaw & on a slope

10/10/09 — A. Rodriguez

1010 Grab #3, acceptable, Benthic Taxonomy LPRT136-1

1030 Grab #4, unacceptable, washed-out & winnowed on the sides

1037 Grab #5, acceptable, taxonomy LPRT136-2

1050 Angelita, John & Jeff depart w/ taxonomy samples to field facility

1120 Angelita & Jeff return

1056 Grab #6, unacceptable

1102 Grab #7 unacceptable

1103 Grab #8, unacceptable

1106 Grab #9, unacceptable

1108 Grab #10, unacceptable

1111 Grab #11, acceptable, LPRT136-3

1126 Grab #12, unacceptable

1128 Grab #13 unacceptable

1130 Grab #14, acceptable LPRT136-4

1142 Grab #15, acceptable, bioaccum/chem/tox

GT 1205 Grab #16, acceptable

1228 Grab #17, acceptable

1313 Grab #18, acceptable

1230 Angelita, Eric & Jeff depart w/ samples

1345 Sarah, Eric & Jeff return,

1351 Grab # 19 unacceptable

10/10/09 — S. Fowler

1354 Grab #20, acceptable.

1410 Mob to LPRH13A

1421 LPRH13A, water depth: 9 ft
temp = 16.27 (°C)
pH = 7.91
cond (mS/cm) = 64/0.1
ORP (mV) = 228
Turb (NTU) = 6.8
DO (mg/L) = 10.28

1425 Grab #1 acceptable.

1450 Complete sampling for the day.

1451 Head back to Rutherford field facility.

1454 Arrive @ Rutherford dock to off load supplies

10/10/09

~~10-12-09~~ 10-12-09 S. Fowler

0800 Arrive at Rutherford ~~dock~~ SJC. field facility and load supplies.

0815 Load boat w/ supplies at Rutherford dock.

weather: partly cloudy, 50's

Feild crew: Thuy (WW)
Sarah Fowler (WW)
Eric Parker (RSS) captain
Ben Kennedy (RSS)
Jeff Clemons (CASI) captain

Malcom Pirnie oversight: Brian Gillen
CPG oversight: John Roife (dmi)
AECOM oversight: Kristen Durocher

0900 conduct health & safety meeting

0906 Head to LPRTO1A ~ RM 0

0938 meet up with Jeff and continue to head to Station.

1006 Arrive at LPRTO1A.
Water depth (ft) = 17.1
temp (°C) = 16.88
pH = 7.68
cond (mS/cm) = 30,810
ORP (mV) = 231
turb (NTU) = 6.6

10-12-09 S. Fowler

DO (mg/L) = 10.94

1028 Grab #1 acceptable

1047 Grab #2 acceptable.

1059 Grab #3 acceptable.

1108 Grab #4 acceptable

1124 Jeff departs with John & Kristen to take tatonomy samples to feild facility.

1127 Grab #5 acceptable

1154 Grab #6 acceptable

1220 head to LPRTO1B

1226 target location for LPRTO1B is ~ 15 ft under a concrete structure.

1238 LPRTO1B
water depth (ft) = 17.8
temp (°C) = 16.89
pH = 7.70
cond (mS/cm) = 31,790
ORP (mV) = 235
Turb (NTU) = 6.5
DO (mg/L) = 9.60

1239 Grab #1 acceptable

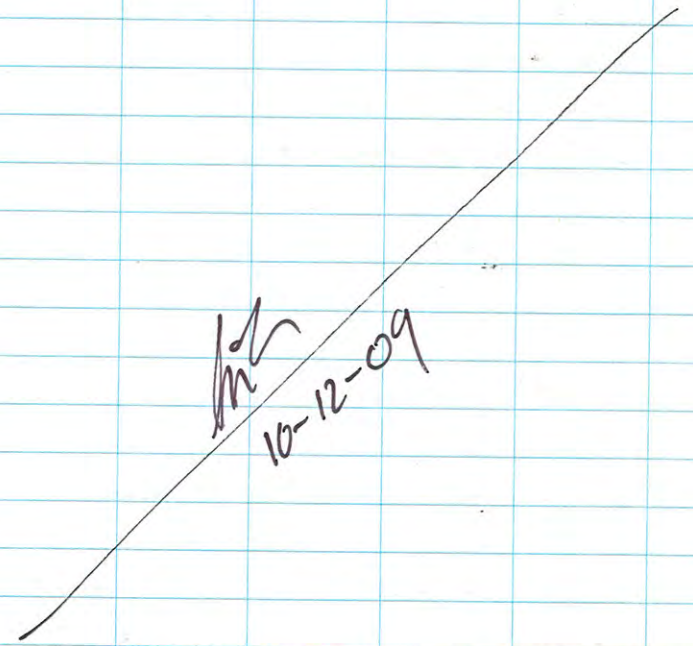
~~1305~~ 1310 Grab #2 unacceptable rock in jaw

10-12-09 S. Fowler

1315 Grab #3 acceptable.
1328 Grab #4 acceptable.
1335 lunch break & wait for supplies.
1418 Grab #5 acceptable
1427 Grab #6 unacceptable - rock in jaw. - no sediment.
1432 Grab # 7 - acceptable
1445 Jeff and Kristen depart with taxonomy & chemistry samples. (to Passaic Yacht Club)
1450 Head to station LPRTO1D
1505 Arrive at LPRTO1D
water depth (ft) = ~~16.9~~ 6.5
temp (°C) = 16.89
pH = 7.79
cond (mS/cm) = 240
ORP (mV) = 33,220
turb (NTU) = 5.0
DO (mg/L) = 10.42
1519 LPRTO1D Grab #1 acceptable (tax)
~~1335~~ 1535 Grab #2 acceptable. (taxonomy)
1548 Grab #3 acceptable. (taxonomy)
1600 Grab #4 acceptable. (taxonomy)

10-12-09 S. Fowler

1615 Grab #5 acceptable (chemistry)
1635 complete sampling for the day
1644 Head to Passaic Yacht club
1655 Arrive at Passaic Yacht Club. and offload supplies.
1725 Arrive at field facility and unload. —Sarah
1715 Thai leaves Passaic Yacht club



10-13-09 S. Fowler

0810 Arrive at Passaic Yacht Club ✓
load boat with supplies
weather: cloudy
Feikl crew: Saran Fowler (WW)
Thai Do (WW)
Eric Parker (RSS) captain
Ben Kennedy (RSS)
Chris Perkiss (EPA)
Mike Toleski (ASI)
Kristen Durocher (AECOM)

0853 Head to LPR01F ~RM 0.6

0855 Health & Safety briefing.

0914 Arrive at LPR01F
water depth (ft) = ~~17.6~~ SF 17.2
temperature (°C) = 16.64
pH = 7.74
cond (µS/cm) = 31,200
ORP (mV) = 240
turb (NTU) = 48.0
DO (mg/L) = 9.00

0944 Grab #1 suessful / acceptable (taxonomy)

1005 Grab #2 acceptable (taxonomy)

1015 Grab #3 acceptable (taxonomy)

10-13-09 S. Fowler

1025 Grab #4 acceptable (taxonomy)

1034 Grab #5 unacceptable ~~(chemistry)~~ SF
grab was taken from a previous location and was disturbed → rejected.

1040 Grab #6 acceptable (chemistry)

1059 Grab #7 acceptable (chem)

~~1107~~ SF 1113 Grab #8 acceptable (chem)

1122 Mike and Kristen depart with tax & chem samples.

1125 Head to LPRTO1G
Station is very close to rip-rap shoreline. → probe to find sediment
LPRTO1G
depth = 11.4 ft.
temp (°C) = 16.34
pH = 7.72
ORP (mV) = 235
cond (µs/cm) = 26,670
DO (mg/L) = 8.84
Turb ~~DO~~ SF (NTU) = 6.1

1151 Grab #1 acceptable (chemistry)

1200 lunch break

1223 Grab #2 acceptable (taxonomy)

1232 Grab #3 acceptable (taxonomy)

10-13-09 S. Fowler

1247 Grab #4 acceptable (taxonomy)
1259 Grab #5 acceptable (taxonomy)
1309 Finish Sampling at LPRTO1F
1330 Head to LPRTO2A
Station is located on shore in riprap so relocated a bit farther out in river.
1341 LPRTO2A.
depth (ft) = ~~14.5~~ 16.1
temp (°C) = 16.51
pH = 7.72
Cond = (ms/cm) = 30,150
ORP (mV) = 245
turb (NTU) = ~~8.8~~ 15.8
DO (mg/L) = 8.74
1346 Grab #1 acceptable. (chemistry)
1405 Grab #2 acceptable. (taxonomy)
1420 Grab #3 acceptable (taxonomy)
1428 Grab #4 acceptable (taxonomy)
1443 Grab #5 acceptable (taxonomy)
1516 Head to station LPRTO2B
Mike and Chris depart with Samples to Yacht Club
1519 Take field blanks & rinsates
1535 Mike Toresko departs for day.

10-13-09 S. Fowler

1548 Position at Station LPRTO2B
depth (ft) = 12.8
temp(°C) = 16.65
pH = 7.79
ORP (mV) = 256
Cond (ms/cm) = 32,950
DO (mg/L) = 9.99
TURB (NTU) = ~~15.8~~ 49.8
1553 Grab #1 acceptable (chemistry)
1614 Grab #2 acceptable (taxonomy)
1630 Grab #3 acceptable (taxonomy)
1638 Grab #4 acceptable (taxonomy)
1649 Grab #5 acceptable (taxonomy)
1658 Finish Sampling for the day & clean up boat.
1742 Unload supplies at Passaic Yacht club and head back to Rutherford feild facility.

10-13-09

10/14/09 — A. Rodriguez

0800 Arrive @ Passaic Yacht Club
Coordinate Verification, Select the end of the boat ramp
690657.227 N 602802.176 E
Field crew: Angelita Rodriguez (ARS)
Thai Do (NWI)
Sarah Fowler (NWI)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
HHRA oversight: Mike Hauser (AECOM)
EPA oversight: George Molnar (CDM)
& Chris Parkiss (Louis Berger Group)
ASI Captain: Matt Shappell
Weather: Clear, windy, 50s

0853 Arrive @ LPRT03A, not accessible @ current water level conditions depart

~~0907~~ #2 for LPRT02F & field crew will return to LPRT03A when water conditions are favorable

0905 Arrive @ LPRT02F to set up
Water depth (ft) = 6.8 ORP (mV) = 196
Temp (°C) = 15.38 Turb (NTU) = 29.9
pH = 7.43 Do (mg/L) = 19.53
Cond (us/cm) = 24350

10/14/09 — A. Rodriguez

0924 LPRT02F-BC01, Grab #1 acceptable (Taxonomy)

0945 LPRT02F-BC02, Grab #2, acceptable (Taxonomy)

0959 LPRT02F-BC03, Grab #3, acceptable (Taxonomy)

1010 LPRT02F-BC04, Grab #4, acceptable (Taxonomy)

1021 Grab #5, chemistry

1052 Sarah & George depart w/ Matt & Mike to shuttle samples off the water

1115 Arrive @ LPRT02E to set up
Water depth (ft) = 16.5 ORP (mV) = 270
Temp (°C) = 15.86 Turb (NTU) = 9.7
pH = 7.47 Do (mg/L) = 19.00
Cond (us/cm) = 25,400

1130 Grab #1, acceptable, Chemistry

1150 Grab #2, acceptable, chemistry

1202 Grab #3, acceptable, Chemistry & Matt & Mike return w/ collection buckets

1213 Grab #4, acceptable, Chemistry

1226 Grab #5, acceptable, chemistry, no sediment

1231 Grab #6, acceptable, chemistry

1241 Grab #7, acceptable, chemistry

1257 Grab #8, acceptable, Chemistry

10/14/09 A. Rodriguez

1330 LPR TO2 E, BC01 grab #9, acceptable, Taxonomy
1345 LPR TO2E, BC02 Grab #10, acceptable, Taxonomy
1359 LPR TO2E, BC03 grab #11, acceptable, Taxonomy
1406 LPR TO2E, BC04 grab #12, acceptable, Taxonomy
Sampled sed upstream from WQ mooring @ Rm 1.4
1430 Matt, Angelita, & Mike depart w/ samples
1540 Angelita, Matt, & Mike return w/ supplies

1445 LPR TO3A, water depth = 1.2 ft
Temp = 15.98 °C
pH = 7.58
ORP (mV) = 280
Cond (mS/cm) = 21,520
DO = 20.68 mg/L
Turbidity = 29 NTU
1520 Grab #1, acceptable, Taxonomy
1575 Grab #2, acceptable, taxonomy
1536 Grab #3, acceptable, taxonomy
1547 Grab #4, acceptable, taxonomy
1559 Grab #5, acceptable, chemistry
1627 Grab #6, acceptable, chemistry
1640 Matt & Mike depart for Passaic Yatchet Club w/ Samples

10/14/09 A. Rodriguez

1654 Complete field sampling for the day & head back to the Passaic Yacht Club
1700 Arrive @ Passaic Yacht Club
Coordinate Reference Verification
690658.009 N 602803.006 E

Angelita RS

10/15/09 A. Rodriguez

0800 Arrive @ Passaic Yacht Club & load up boat
Weather: Overcast, wind, 40s
Coordinate Verification
690658N 602803E
Field crew: Angelita Rodriguez (ARW)
Thai Do (ARW)
Sarah Fowler (ARW)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Shappel (ASI) Captain
EPA oversight: Chris Pietkiewicz (Louis Berger)
HHRA oversight: Mike Hauser (AECOM)

0830 Conduct Health & Safety meeting & then head to LPRT03B ~RM 2.1

0905 LPRT03B, set up on station; mid channel
Water depth = 17.5 ft
Temp (°C)
pH =
ORP (mV) =
Cond (mS/cm)
DO (mg/L) =
Turbidity (NTU) =
Trail WQ Unit malfunctioned Can not take WQ readings

0923 LPRT03B-BC01, grab#1 Taxonomy

10/15/09 A. Rodriguez

0938 LPRT03B-BC02, grab#2 taxonomy
0950 LPRT03B-BC03, grab#3 taxonomy
1003 LPRT03B-BC04, grab#4 taxonomy
1020 Grab#5, Chemistry acceptable
1040 Grab#6, Chemistry acceptable
1056 Thai, Matt, & Mike depart w/seed samples back to the Passaic Yacht Club
1115 LPRT03D, ~RM 2.8, east bank, steep slope station set up; incoming tide, wind & rain; water depth = 9.5 ft
1135 Grab #1, acceptable, Chemistry
1159 Grab #2, acceptable, taxonomy LPRT03D-BC01
1214 Grab #3, acceptable, taxonomy LPRT03D-BC02
1226 Grab #4, unacceptable, insufficient penetration
1235 Grab #5, unacceptable, insufficient penetration & rock in jaws
1239 Grab #6, acceptable, taxonomy LPRT03D-BC03
1302 Chris, Mike & Matt shuttle seed samples to Passaic Yacht Club for pick up
1425 Arrive @ LPRT03E, ~RM 2.8 mid-channel, station set up
Water depth = 15 ft
1439 LPRT03E-BC01, Grab #1 taxonomy
Matt & Mike return w/supplies

10/15/09 A. Rodriguez

1457 LPRTO3E-BC02, acceptable grab #2 taxonomy

1510 LPRTO3E-BC03, acceptable grab #3 taxonomy
Interstitial Salinity = 4 ppt, considered freshwater. Interstitial salinity could not be determined for grabs #1-3 b/c the sediment was packed too tight & did not offer any pore water for the reading.

1528 LPRTO3E-BC04, acceptable #4 taxonomy

1545 LPRTO3E, Chemistry acceptable, grab #5

1604 LPRTO3E, Chemistry acceptable, grab #6

1620 Complete sampling on the river & head back to the Passaic Yacht Club

1707 Coordinate Verification
690656.365N 602802.827E

1710 Leave Passaic Yacht Club for field facility

Angelik Rodriguez

10/16/09 A. Rodriguez

0800 Arrive @ the Passaic Yacht Club & load up boats
Coordinate Reference Verification
690656.561 N 602801.869 E
Weather: Overcast, light rain & wind, upper 30s
Field crew: Angelik Rodriguez (AW)
Thien Do (AW)
Sarah Fowler (AW)
Eric Parker (RSS) Captain
Beau Kennedy (RSS)
Matt Sheppel (ABI) Captain
CPG Oversight: John Rolfe (dmi)
EPA oversight: Dennis Corelli (MPI)
HHRA oversight: Mike Hansen (AECOM)

0850 Conduct Health & Safety meeting

0930 Arrive @ LPRTO4A, east bank, ~RM3.4 downstream of NJ/NY PATH building
Water depth = 8.4ft
Temp (°C) = 13.55 Cond (uS/cm) = 20,250
pH = 7.51 DO (mg/L) = 9.99
ORP (mV) = 225 Turbidity (NTU) = 16.5
Armored shoreline, moved ~53 ft from target location

10/16/09 A. Rodriguez

0944 LPRT04A-BC01, Grab#1, acceptable, taxonomy
Surface Salinity = 12 ppt; interstitial salinity can not be collected for a measurement b/c pore water not present

1012 LPRT04A-BC02, Grab#2 acceptable taxonomy; interstitial salinity can not be collected same as grab #1

1025 LPRT04A-BC03, Grab#3, acceptable, taxonomy interstitial salinity can not be collected

1036 LPRT04A-BC04, Grab#4, acceptable, taxonomy interstitial salinity, ~~Grab# acceptable taxonomy~~ not collected AW

1050 Grab#5, unacceptable b/c equipment not decontaminated

1059 Grab#6, acceptable, Chemistry, interstitial salinity can not be collected

1127 Grab#7, acceptable, chemistry, interstitial salinity can not be collected

1130 Thai, Matt, John's Mike depart w/sed samples to shuttle back to field facility

1153 Arrive @ LPRT04B, mid channel ~ RM3.4
Water depth = 16.5 ft
Temp(°C) = 13.53
pH = 7.57
ORP (mV) = 231
Cond (uS/cm) = 17,600
DO (mg/L) = 8.46
Turbidity (NTU) = 7.2
EPA split sample need ~ 30 gallons of sed

10/16/09 A. Rodriguez

~~LPRT04B, grab#1 unacceptable jaws~~ AW

1157 LPRT04B-BC01, grab#1 acceptable, taxonomy
Salinity = 13 ppt Interstitial, 12 ppt Surface
Experience trouble anchoring into station b/c of the wind & current (water) conditions

~~1223~~ AW 1300 Lunch

1336 Grab#2, acceptable, Chemistry

1354 Grab#3, acceptable, chemistry

1408 Grab#4, acceptable, Chemistry

1421 Grab#5, acceptable, chemistry

1436 Grab#6, acceptable, Chemistry

1451* Grab#8, acceptable, Chemistry

1502 Grab#8,9 AW acceptable, AW ~~chemistry~~ taxonomy LPRT04B-BC02

1446* NOTE Grab#7, unacceptable b/c wood caught in jaws, sides winnowed

1573 Grab#10, acceptable, taxonomy LPRT04B-BC03

1521 Grab#11, acceptable taxonomy LPRT04B-BC04

1535 Dennis, Ben, Mike, & Matt shuttle people & sed samples to rowing club's floating dock @ Bergen County Park

1625 Arrive @ Rutherford field facility (floating dock); Passaic Sewage Comm

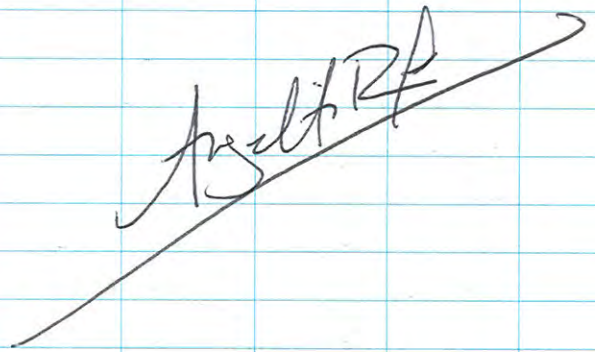
32

10/16/09 A. Rodriguez

Trash Cat boat is broken down @ dock. Sheen is observed in the water @ the surface. Passaic Sewage Commission (PSC) boat crew use absorbant pads to soak up the oily substance near the boat's engine. Angelita asks/requests the PSC personnel to clean up the oily slippery substance on the floating dock. ~~before~~ RD

1645 Unload supplies from the boat

1700 Depart for the field facility



33

10/19/09 A. Rodriguez

0800 Arrive @ field facility & load up

0830 Arrive @ Rutherford floating dock

Weather: Clear, sunshine, 50s, high tide

Field crew: Angelita Rodriguez (AWW)
Sarah Fowler (WWW)
Eric Parker (CRSS) Captain
Ben Kennedy (CRSS)

QAG oversight: John Rolfe (ARM)

EPA Oversight: Chris Purkiss (Louis Berger)

HHRA oversight: Mike Hauser (AECOM)

Coordinate Reference Verification: Metal bulkhead

733995.297N 597177.65E

0915 LPRT14F, east bank Gregory Bridge ~RM 13.8, adj to Rutherford Memorial Park

Water depth (ft) = 21 Cond(uS/cm) = 519.4

Temp(°C) = 9.56 DO(mg/L) = 12.14

pH = 7.52 Turb(NTU) = 5.2

ORP(mV) = 237

Located ~ 50ft NE of the station b/c the target sampling location is within the bulkhead which is inaccessible

0937 LPRT14F-BC01, grab#1, acceptable, taxonomy

0951 LPRT14F-BC02, grab#2, acceptable, taxonomy

1005 LPRT14F-BC03, grab#3, acceptable, taxonomy

Salinity is 0 ppt no interstitial only surface collected

10/19/09 A. Rodriguez

1014 LPRT14F-BC04, grab #4, acceptable, taxonomy
1024 Grab #5, acceptable, chemistry
1045 Grab #6, acceptable, chemistry
1100 Shuttle samples off the water @ the Rutherford dock
1110-1130 Lunch
1146 LPRT14C, Bioaccumulation, west side toward the channel ~RM 13.7
Temp (°C) = 9.59 Cond (uS/cm) = 520.1
pH = 7.94 DO (mg/L) = 11.1
ORP (mV) = 229 Turb (NTU) = 5.3
Water depth (ft) = 14.1
1156 LPRT14C, grab #1, acceptable, chemistry
Field duplicate collected (LPRT14C-FD)
1224 Grab #2, acceptable, chemistry
1235 Grab #3, acceptable, chemistry
1247 Grab #4, unacceptable, insufficient penetration
1252 Grab #5, acceptable, chemistry
*NOTE salinity is 0 ppt, no interstitial salinity only surface
0930-1305 Matt Shappel (ASI) was stuck below the Bridge Street Bridge due to the high tide; arrives to begin shuttle duties
1306 Grab #6, unacceptable b/c big log caught in jaws
1308 Grab #7, acceptable; chemistry

10/19/09 A. Rodriguez

1324 Grab #8, LPRT14C, acceptable, chemistry
1342 Grab #9, unacceptable b/c log caught in jaws
1343* Grab #10, acceptable, taxonomy LPRT14C-BC01
1357 Grab #11, acceptable, taxonomy LPRT14C-BC02
*NOTE Matt & Chris depart w/ bioaccum samples to shuttle to field facility
1400 Matt, Chris & Mike return w/ supplies
1407 Grab #12, acceptable, taxonomy LPRT14C-BC03
1418 Grab #13, acceptable, taxonomy LPRT14C-BC04
1425 Matt & Mike shuttle taxonomy samples off water to field facility
1446 LPRT14D, west bank ~RM 13.75
Temp (°C) = 9.56 Cond (uS/cm) = 557
pH = 7.88 DO (mg/L) = 10.52
ORP (mV) = 248 Turb (NTU) = 4.1
Water depth (ft) = 12.7
1454 Grab #1, acceptable, taxonomy
1504 Grab #2, unacceptable, no sediment insufficient penetration
1507 Grab #3, unacceptable, insufficient penetration
1511 Grab #4, acceptable, taxonomy LPRT14D-BC02
Surface salinity = 0 ppt, no interstitial b/c porewater not available
1523 Grab #5, acceptable, taxonomy LPRT14D-BC03

10/19/09 A. Rodriguez

1532 Grab #6, LPR T14D-BC04, acceptable taxonomy

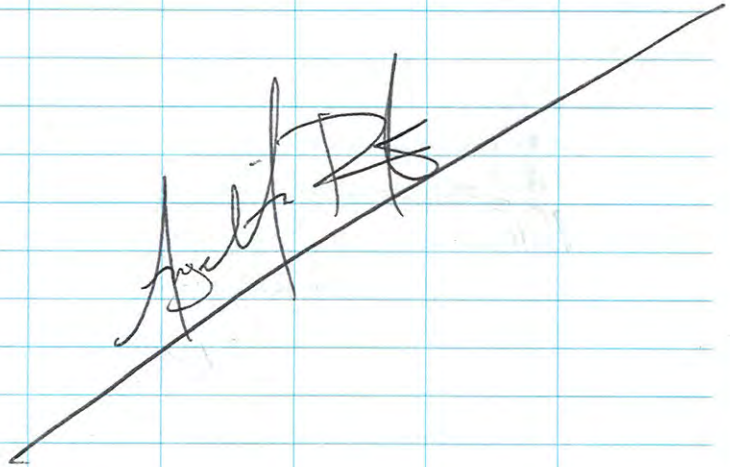
1546 Grab #7, acceptable, chemistry

1600 Matt & Mike shuttle the sed sample off the water to the field facility

Coordinate Reference Verification

733995.334N 597178.03E

1617 Arrive @ Rutherford floating dock



10/20/09 A. Rodriguez

0745 Arrive @ field facility to load up van

0815 Arrive @ Rutherford floating dock to load up boats

Field crew: Angelita Rodriguez (WW)
Sarah Fowler (WW)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Shappel (ASI) Captain

EPA oversight: Dennis Corelli (MPI)

Weather: Overcast, wind, 50s

Coordinate Reference Verification: Floating dock

733786.153N 597078.802E

0905 LPR T15F, vegetated bank w/ trees/shrubs across east bank ~ RM 14.8, from PPP Co.

Water depth (ft) = 24.5

Temp (°C) = 9.82 Cond (µS/cm) = 567.9

pH = 7.93 DO (mg/L) = 10.24

ORP (mV) = 223 Turb (NTU) = 4.1

0917 Grab #1, unacceptable, rocks

0919 Grab #2, unacceptable, cobble & gravel. insufficient penetration < 5 cm

0922 Grab #3, unacceptable, cobble & rocks

0924 Grab #4, acceptable, taxonomy LPR T15F-BC01

Target location is on a slope, moving from the east bank toward the channel

10/20/09 A. Rodriguez

0936 Grab #5, acceptable, taxonomy LPRT15F-BC02
Salinity = 0 ppt Surface only b/c interstitial not available

0948 Grab #6, unacceptable b/c rocks in grab no sed

0951 Grab #7, unacceptable b/c rocks in jaws, no sed

0953 Grab #8, acceptable, sample is washed out on the sides in the middle of the sample. Dennis (EPA oversight) agrees to take representative & equal volumes from each side for the taxonomy sample. LPRT15F-BC03

1003 Grab #9, acceptable, taxonomy LPRT15F-BC04

1012 Grab #10 acceptable, Chemistry, MS-MSD xtra volume collected (5 vials)

1027 Matt shuttles sed samples to the field facility

1038 Recon LPRT15E & bridge heights & water levels

1057 LPRT15C set up; west bank ~RM 14.2 adj. to McCarter Hwy

1100-1130 Lunch

LPRT15C, water depth = 17 ft, ont going tide
Temp (°C) = 10.19 Cond (uS/cm) = 579
pH = 8.03 DO (mg/L) = 10.26
ORP (mV) = 245 Turb (NTU) = 5.0

10/20/09 A. Rodriguez

LPRT15C, 2 pipes (culverts) concrete wall with trees & shrubs on top; ~29.5 ft off station; station on a slope

1203 Grab #1, unacceptable b/c all rocks, no sed

1206 Grab #2, unacceptable b/c rock, no sed

1212 Grab #3, unacceptable b/c tree branch caught in jaws, no sed

1213 Grab #4, acceptable, taxonomy LPRT15C-BC01
Salinity = 1 ppt (surface) no interstitial avail.

1226 Grab #5, unacceptable, insufficient penetration washed out

1234 Grab #6, acceptable, taxonomy LPRT15C-BC02

1245 Grab #7, unacceptable b/c rocks in jaws, no sed

1247 Grab #8, unacceptable b/c rocks in jaws, no sed

1249 Grab #9, unacceptable b/c rocks in jaws, no sed

1252 Grab #10, unacceptable b/c insuff. penetration

1258 Grab #10, acceptable, taxonomy LPRT15C-BC03

1313 Grab #11, acceptable, taxonomy LPRT15C-BC04

1323 Grab #12, unacceptable b/c rocks in jaws, no sed

1324 Grab #13, acceptable Chemistry, MS/MSD
xtra volume collected for VOCs (9 vials)

1346 Matt shuttles sed samples to field facility

1355 LPRT14E, west bank ~ RM 13.6 rip rap vegetated bank w/ overhanging trees; set up

10/20/09 A. Rodriguez

1438 LPRT14E, water depth = 14.2 ft
Temp (°C) = 10.26 Cond (uS/cm) = 566
pH = 7.95 DO (mg/L) = 9.79
ORP (mV) = 251 Turb (NTU) = 6.3

1442 Grab #1, unacceptable b/c rocks in jaws, no sed

1443 Grab #2, unacceptable b/c wood caught in jaws, insufficient penetration

1446 Grab #3, acceptable, taxonomy LPRT14E-BC01
Salinity = 1 ppt (Surface) no interstitial avail to collect

1459 Grab #4, acceptable, taxonomy LPRT14E-BC02
~ 40 ft from station toward the channel

1509 Grab #5, acceptable, taxonomy, LPRT14E-BC03

1519 Grab #6, acceptable, taxonomy, LPRT14E-BC04

1533 Grab #7, acceptable, chemistry

1552 Matt & Dennis shuttle sed samples to the field facility

1605 LPRT14B - west bank w/ rip rap & overhanging trees, moved ~ 40 ft ft/ station b/c target location is on land in the trees; upstream & to the west of WQ mooring; out going tide

1610 Matt returns w/ supplies

10/20/09 A. Rodriguez

LPRT14B, water depth = 7.5 ft
Temp (°C) = 10.18 Cond (uS/cm) = 566.6
pH = 7.83 DO (mg/L) = 9.85
ORP (mV) = 246 Turb (NTU) = 3.9

1618 Grab #1, unacceptable, sticks in jaws no sed

1620 Grab #2, acceptable, chemistry

1640 Grab #3, acceptable, taxonomy LPRT14B-BC01

1649 Grab #4, acceptable, taxonomy LPRT14B-BC02

1658 Grab #5, acceptable, taxonomy LPRT14B-BC03

1707 Grab #6, acceptable, taxonomy LPRT14B-BC04

1718 Matt shuttles sed samples to field facility

1720 Head back to Rutherford floating dock
Coordinate Reference Verification
733787.315 N 5970778.183 E

10/21/09 A. Rodriguez

0745 Arrive @ the field facility to load up supplies

0800 Arrive @ the Rutherford floating dock to load up boat

Field crew: Angelita Rodriguez (AR)
Sarah Fowler (WW)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Shappel (ABI) Captain

CPG Oversight: John Rolfe (dnrec)

EPA oversight: George Molnar (CDM)
Melissa Koberle (CDM)

HHRA oversight: Mike Hauser (AECOM)

Weather: Partly cloudy, 50s

0830 Coordinate Reference Verification
733786.909N 597078.253E

0838 Conduct Health & Safety meeting

0849 LPRT15E, mid-channel ~RM 14.5 upstream from bridge, tide incoming
Water depth = 11.3 ft
Temp (°C) = 11.07 Cond (uS/cm) = 544.0
pH = 7.95 Turb (NTU) = 3.7
ORP (mV) = 227 DO (mg/L) = 10.47

10/21/09 A. Rodriguez

0857 LPRT15E, grab #1, ~~use~~ unacceptable, rocks in jaws; no sed
~~taxonomy LPRT15E-BC01~~

0859 Grab #2, acceptable, taxonomy, LPRT15E-BC01

0910 Grab #3, acceptable, taxonomy, LPRT15E-BC02
Salinity = 0 ppt surface only b/c interstitial is not avail

0919 Grab #4, acceptable, taxonomy, LPRT15E-BC03

0929 Grab #5, acceptable, taxonomy, LPRT15E-BC04

0939 Grab #6, acceptable, Chemistry, Xtra volume collected for MS/MSD

1003 Matt, George, John & Mike depart w/ sed samples to shuttle back to the field facility

1040 LPRT15D, east bank, ~RM 14.3
Concrete wall w/ trees & shrubs on top & fenced residences along shoreline, tide is incoming.
Water depth = 8 ft
Temp (°C) = 11.34 Cond (uS/cm) = 546.3
pH = 8.12 DO (mg/L) = 10.57
ORP (mV) = 227 Turb (NTU) = 5.6

1046 LPRT15D-BC01, grab #1, acceptable taxonomy; Matt, Mike & George return

1101 LPRT15D-BC02, grab #2, acceptable, taxonomy

1111 LPRT15-BC03, grab #3, acceptable, taxonomy
Salinity = 0 ppt surface, no interstitial avail.

10/21/09 A. Rodriguez

1124 LPRT15D-BC04, grab #4 acceptable taxonomy

1135 Grab #5, unacceptable, washed out the sides

1137 Grab #6, acceptable, chemistry, extra volume collected for MS/MSD VOCs (9 vials)

1201 Grab #7, acceptable, chemistry

1210 Matt, Mike, George & Melissa shuttle sed samples to the field facility

1210-1245 Lunch

1250 LPRT15A, east bank ~ RM 14, concrete wall w/ over hanging trees; fenced shoreline

1305 Water depth = 9.9 ft, tide is going out

Temp (°C) = 11.55	Cond (uS/cm) = 552.4
pH = 8.04	DO (mg/L) = 10.19
ORP (mV) = 2.41	Turb (NTU) = 6.0

1308 Grab #1, LPRT15A, field duplicate collected Chemistry

1339 Grab #2, acceptable, taxonomy LPRT15A-BC01
Salinity = 1 ppt Interstitial & Surface

1353 Grab #3, acceptable taxonomy LPRT15A-BC02

1404 Grab #4, acceptable taxonomy LPRT15A-BC03

1413 Grab #5, acceptable taxonomy LPRT15A-BC04

1420 Matt & Mike depart w/ sed samples

10/21/09 A. Rodriguez

1445 LPRT14A, east bank ~RM 13.3
Concrete wall w/ rip rap & fenced park on shoreline; pipe (i.e. culvert) observed
Water depth = 8.3 ft

Temp (°C) = 11.57	Cond (uS/cm) = 549
pH = 8.09	DO (mg/L) = 10.72
ORP (mV) = 248	Turbd (NTU) = 4.5

1457 Grab #1, acceptable, chemistry

1516 Grab #2, acceptable, taxonomy
LPRT14A-BC01, Salinity = 28ppt Surface & Interstitial

1530 Grab #3, acceptable, taxonomy LPRT14A-BC02

1540 Grab #4, acceptable, taxonomy LPRT14A-BC03

1550 Grab #5, acceptable, taxonomy LPRT14A-BC04

1601 Complete sampling for the day & head to Rutherford dock

1615 Coordinate Reference Verification
733786.22N 597078.125E

Angela RA

10/22/09 A. Rodriguez

0750 Arrive @ field facility to load up

0810 Arrive @ Rutherford floating dock to load up boat

Coordinate Reference Verification

733787.571N 597078.494E

Field Crew: Angelita Rodriguez (ARR)
Sarah Fowler (ARR)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Shappel (ASI) Captain

EPA oversight: Chris Pierleiss (Louis Berger)

H&RA oversight: Mike Hawes (AECOM)
John Walker (AECOM)

Weather: Overcast, 60s

0840 LPRT13A, talk to rowers to inform them of sed sampling activities that will take place across of the boat house in mid-channel; LPRT13A was relocated b/c original location was abandoned due to hard substrate, moved upstream

0857 Water depth = 17.6 ft, ~RM 12.2

Temp (C) = 11.36 Cond (uS/cm) = 548.3

pH = 7.88 DO (mg/L) = 10.76

ORP (mV) = 224 Turb (NTU) = 30.9

10/22/09 A. Rodriguez

0859 Grab #1, LPRT13A, unacceptable, insufficient penetration, coarse sand & rocks

0906 Grab #2, unacceptable, insufficient penetration, coarse sand, garbage, rocks

0912 Grab #3, unacceptable, insufficient penetration, washed out wood in jaws ~42 ft from target location

0916 Grab #4, ~50 ft from target location to the west toward metal bulkhead washed out, wood & garbage unacceptable

0922 Grab #5 ~59 ft west of target location acceptable, chemistry + bioaccumulation

0945 Grab #6, acceptable Chemistry + bioaccumulation

0959 Grab #7, ~67 ft west of target location acceptable chemistry + bioaccumulation

1014 Grab #8 ~68 ft west of target location acceptable chemistry + bioaccumulation

1031* Grab #9 ~70 ft west of target location acceptable chemistry + bioaccumulation

1046 Grab #10 ~70 ft same as above, acceptable, tax

1 Salinity = 1 ppt surface no interstitial avail

1057 Grab #11 ~70 ft same as above, taxonomy

1113 Grab #12 same as above, taxonomy

1125 Grab #13 same as above, interstitial salinity = 1 ppt

* NOTE Matt, Mike, John & Chris depart w/ samples to shuttle back to field facility

48

10/22/09 A. Rodriguez

1135 Matt, Mike, John & Chris depart w/ samples to field facility

1149 LPRT12E, east bank ~ RM 11.7, with rip rap, overhanging trees

1200 Water depth = 7.7ft
Temp °C = 11.01 Cond (uS/cm) = 566
pH = 7.83 DO (mg/L) = 10.62
ORP (mV) = 228 Turb (NTU) = 15.9

1203 Grab #1, chemistry, acceptable
Field duplicate collected

1233 Grab #2, chemistry, acceptable

1235 Matt, Mike & John depart w/ sed samples

1245 - 1315 Lunch; Matt, Mike & John return

1315 Grab #3, acceptable, taxonomy

1326 Grab #4, acceptable, taxonomy, Salinity = 0 ppt surface, no interstitial avail.

1344 Grab #5, acceptable, taxonomy

1354 Grab #6, acceptable, taxonomy

1410 Matt, Mike & John depart w/ sed samples

1430 LPRT13D, east bank w/ rip rap, overhanging trees, fenced residences on the shoreline ~ RM 12.5

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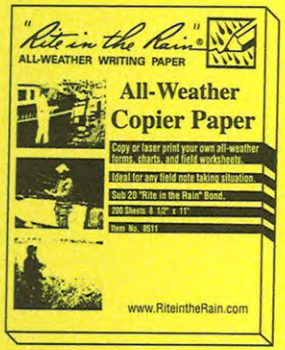
ALL-WEATHER WRITING PAPER



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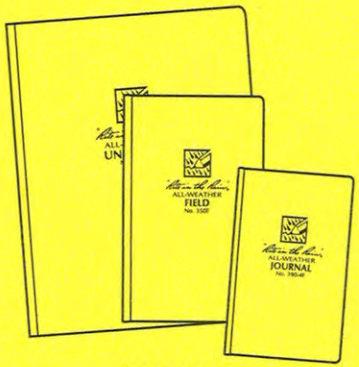
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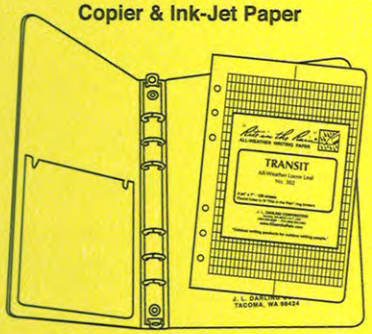


Loose Leaf / Ring Binder

Memo Books

All-Weather Pens

Notebooks

www.RiteintheRain.com

CM 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

10/22/09 A. Rodriguez

1447 LPRT13D, Water depth = 14.5ft
Temp (°C) = 11.46 Cond (mS/cm) = 546.7
pH = 7.90 DO (mg/L) = 10.16
ORP (mV) = 234 Turb (NTU) = 12.3

1455 Grab #1, unacceptable, rock in jaws no sed

1506 Grab #2, unacceptable same as above

1508 Grab #3, unacceptable, washed out, insuff. penetration, branch in jaws

1512 Grab #4, acceptable, taxonomy, LPRT13D-BC01 Salinity = 1 ppt Surface no interstitial avail

1523 Grab #5, acceptable, taxonomy, LPRT13D-BC02

1533 Grab #6, unacceptable b/c insuff. penetration

~~1539~~ (#2) b/c plastic bag in jaws, washed out

1539 Grab #7, unacceptable b/c rock in jaws; insuff. penetration

1543 Grab #8, acceptable, taxonomy, LPRT13D-BC03 Interstitial Salinity = 1 ppt

1554 Grab #9, acceptable, taxonomy, LPRT13D-BC04

1606 Grab #10, acceptable, ~~taxonomy~~ (#2) Chemistry

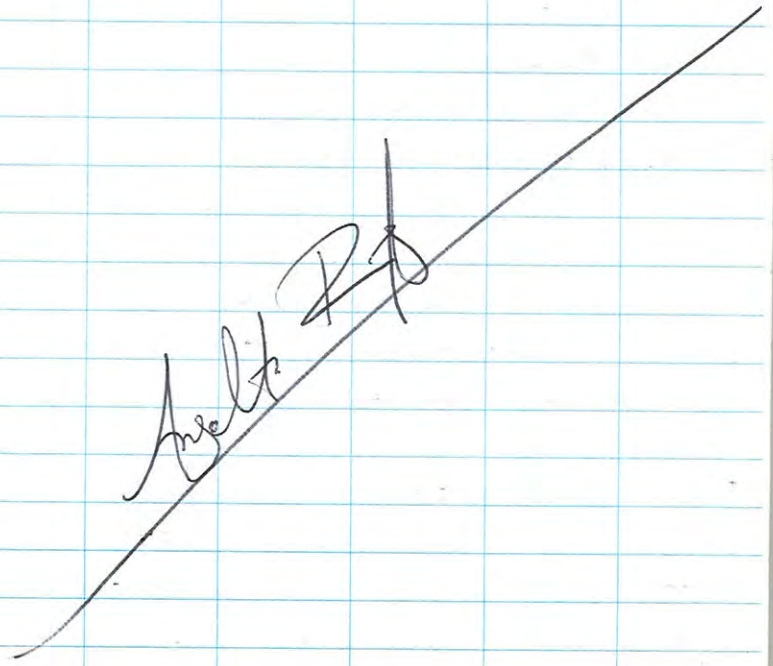
1626 Grab #11, unacceptable

1630 Grab #12, acceptable

1657 Return to Rutherford dock

10/22/09 A. Rodriguez

1658 Coordinate Reference Verification
733787.723N 597078.27E



10/23/09 A. Rodriguez.

0745 Arrive @ field facility to Load up

0810 Arrive @ Rutherford dock to load boat w/supplies

Coordinate Reference Verification

733786.379N 597078.494E

Weather: Overcast, light wind, 50s

Field crew: Angelita Rodriguez (WW)
Sarah Fowler (WW)
Eric Parker (RSS) Captain
Ben Kennedy (RSS) ~~Captain~~ (AB)
Matt Shappel (ABI) Captain

EPA oversight: Brian Gillen (MPI)

HHRA oversight: Mike Hauser (AECOM)

0830 Health & Safety meeting

LPRT 12B, west bank, mud flat adj. to McCarter Hwy w/ overhanging trees & large woody debris (WDD) ~ RM 11.4, tide is low

0900 Water depth = 13.3 ft, downstream of Conrail-Lyndhurst bridge

Temp (°C) = 12.2 Cond (uS/cm) = 539.5

pH = 7.93 DO (mg/L) = 10

ORP (mV) = 2.14 Turb (NTU) = 16

0903 Grab #1, acceptable, chemistry, ~~Not collected~~ (AB2)

0930 Grab #2, acceptable, taxonomy, LPRT12B-BC01

Salinity = 0 ppt Surface, no interstitial avail.

10/23/09 A. Rodriguez

0941 Grab #3, acceptable, taxonomy, LPRT12B-BC02

0957 Grab #4, acceptable, taxonomy, LPRT12B-BC03

1009 Grab #5, acceptable, taxonomy, LPRT12B-BC04

1025 Brian, Matt & Mike depart w/ sed samples to the field facility

LPRT 12C, west bank, vegetated w/ overhanging trees & shrubs, adj. to Mc Carter Hwy, rocks & LWD on shoreline ~ RM 11.5, tide incoming

1053 Water depth = 12.8 ft, upstream from Conrail-Lyndhurst Br.

Temp (°C) = 11.91 Cond (uS/cm) = 542.9

pH = 7.87 DO (mg/L) = 9.71

ORP (mV) = 224 Turb (NTU) = 18

1056 Grab #1, acceptable, chemistry + bioaccum

1114* Grab #2, acceptable, chemistry + bioaccum

1126 Grab #3, acceptable, chemistry + bioaccum

*NOTE Matt & Mike return

1143 Grab #4, acceptable, chemistry + bioaccum

1157 Grab #5, acceptable, chemistry + bioaccum

1200 Matt & Mike depart w/ sed samples

1211 Grab #6, unacceptable, washed out

1218 Grab #7, acceptable, taxonomy, LPRT12C-BC01

1228 Grab #8, acceptable, taxonomy, LPRT12C-BC02

1237 Grab #9, acceptable, taxonomy, LPRT12C-BC03

Salinity = 0 ppt surface, no interstitial avail.

10/23/09 A. Rodriguez

1249 Grab #10, acceptable, taxonomy, LPRT12C-BC04

1307 Matt & Mike depart w/sed samples

1310-1346 Lunch

1350 LPRT12D, ~~east~~ west bank w/concrete wall overhanging trees & rip rap, ~~surface~~ McCarter (AR) ~~Hauley Street~~ on shoreline ~RM 11.6 downstream of RTE 3 bridge & boathouse

1411 Water depth = 7.5 ft
Temp (°C) = 12.15 Cond (uS/cm) = 540.8
pH = 7.94 DO (mg/L) = 9.8
ORP (mV) = 224 Turb (NTU) = 8.8

1413 Grab #1, unacceptable, washed out

1416 Grab #2, acceptable, chemistry
xtra volume collected for MS/MSD
9 vials for VOCs; Matt & Mike return

1446 Grab #3, unacceptable, washed out

1450 Grab #4, acceptable, taxonomy
LPRT12D-BC01, Salinity = 0ppt Surface
interstitial not avail

1459 Grab #5, unacceptable b/c no sed
only water

1503 Grab #6, acceptable, taxonomy
LPRT12D-BC02

1511 Grab #7, unacceptable b/c rock in jaws
no sed

10/23/09 A. Rodriguez

1513 Grab #8, unacceptable b/c no sed
only water

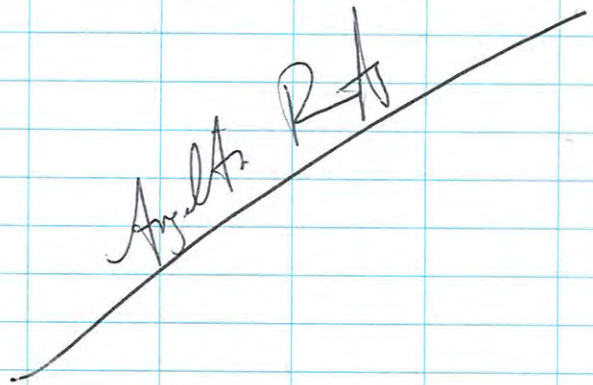
1515 Grab #9, acceptable, taxonomy
LPRT12D-BC03

1522 Grab #10, acceptable, taxonomy
LPRT12D-BC04

1543 Matt departs w/sed samples

1605 Arrive @ the Rutherford dock

Coordinate Reference Verification
733785.975 N 597078.166 E



10/24/09 A. Rodriguez

0745 Arrive @ the field facility to load up van

0800 Arrive @ the Rutherford dock to load up boat

Weather: Overcast, humid, 60s

Field crew: Angelita Rodriguez (W&W)
Sarah Fowler (W&W)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Shapped (ASI) Captain

EPA oversight: Dennis Corelli (NPI)

HHRA oversight: John Walker (Accom)

0818 Coordinate Reference Verification
733786.609N 597077.999E

0820 Health & Safety meeting

0840 LPRT12A, east bank w/ rip rap & overhanging trees; fenced park area on the shoreline ~RM 11.2

0850 Water depth = 13.4 ft, downstream of 3rd River
Temp (°C) = 12.83 Cond (uS/cm) = ~~535.4~~ 529.4
pH = 7.86 DO (mg/L) = 9.58
ORP (mV) = 215 Turb (NTU) = ~~7.2~~

0853 Grab #1, unacceptable b/c large plastic bag & branch caught in jaws

10/24/09 A. Rodriguez

0855 Grab #2, unacceptable b/c large branch caught in jaws & no sed.

0859 Grab #3, acceptable for chemistry

0920 Grab #4, acceptable for taxonomy
LPRT12A-BC01, salinity = 0 ppt surface no interstitial avail.

0930 Grab #5, unacceptable b/c large branch no sed, ~~LPRT12A-BC02~~

0936* Grab #6, acceptable, taxonomy
LPRT12A-BC02, RPD = 6 cm

0946 Grab #7, unacceptable b/c washed out due to wood & garbage in jaws

0950 Grab #8, unacceptable b/c washed out due to wood debris

1007 Grab #9, acceptable, taxonomy
LPRT12A-BC03

1018 Grab #10, acceptable, taxonomy
LPRT12A-BC04

*NOTE Matt & John depart w/ sed samples

1030 LPRT12A, west bank @ confluence w/ 3rd river, concrete wall & over hanging trees ~RM 11.3
Water depth = 3 ft, tide incoming
Matt & John return

10/24/09 A Rodriguez

LPRH12A

Temp (°C) = 12.89 Cond (uS/cm) = 494.7

pH = 7.83 DO (mg/L) = 9.3

ORP (mV) = 223 Turb (NTU) = 8.6

1045 Grab #1, LPRH12A, Human health

1105 Matt & John depart w/ sed samples

1129 Arrive @ Rutherford dock

(AR) ~~R~~ Coordinate Reference Verification

733786.047N 597078.064E

Angelita RS

10/25/09 A. Rodriguez

1245 Arrive @ Rutherford dock & load up boat; power grab being repaired

Coordinate Reference Verification

733786.141N 597077.823 E, antennae on diff. rain position due to repair

Weather: Partly cloudy, sunshine, 60s

Field Crew: Angelita Rodriguez (WW)

Sarah Fowler (WW)

Eric Parker (RSS) Captain

Matt Shappel (ASI) Captain

1330 Health & Safety meeting regarding the Van Veen grab & process

1345 P/u Jeff Pydeski (ASI)

1400 LPRT11G, east bank vegetated w/ overhanging trees & shrubs; unfenced shoreline to Lyndt Park

1421 Water depth = 5 ft, ~RM 11

Temp (°C) = 15.13

~~pH~~ Cond (uS/cm) = 407

Salinity = 0.20 (ppt) ~~(uS/cm)~~ (AR)

pH = 8.04

DO (mg/L) = 8.99

1440 Grab #1, unacceptable; insuff. penetration

1457 Grab #2, unacceptable; insuff. penetration

1509 Grab #3, acceptable, chemistry

10/26/09 A. Rodriguez

LPRT11G CONT'D

1539 Grab #4, acceptable, chemistry
1549 Grab #5, acceptable, taxonomy, LPRT11G-BC01
1602 Grab #6, acceptable, taxonomy, LPRT11G-BC02
Salinity = 0 ppt surface; no interstitial avail.
1615 Matt departs w/sed samples to the field facility
1617 Grab #7, unacceptable b/c log caught in jaws, no sed.
1621 Grab #8, unacceptable bk washed out
1625 Grab #9, acceptable, taxonomy, LPRT11G-BC03
1638 Grab #10, unacceptable, ~~taxonomy~~ insufficient penetration
1642 Grab #11, acceptable, LPRT11G-BC04
1703 Matt & Jeff depart w/sed samples to the field facility
1734 Arrive @ the Rutherford dock
1738 Coordinate Reference Verification
733795.658N 597054.775E

Angelita Rd

A. Rodriguez 13

10/27/09 ~~M Yarnes~~

~~2800 GPS Coordinate Verification~~

1030 Arrive @ Rutherford dock & load up boat
Coordinate Reference Verification
733784.05N 597080.69E
Weather: Overcast, light rain, 50s
Field Crew: Angelita Rodriguez (WW)
Sarah Fowler (WW)
Erick Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Shappel (ASI) Captain
1045 Health & Safety meeting: wet conditions, slips, trips, falls, etc
1109 LPRH11A, ~~west bd~~ west bank ~~mid channel~~ ~RM10.5
adj. to Nutley Boat ramp, low tide
Temp °C = 13.54 Cond Cus(m) = 425
pH = 8.01 DO(mg/L) = 6.91
ORP(mV) = NA Turb(NTU) = NA
1117 Water depth = 9.8 ft
Grab #1, unacceptable, Rock in jaws, no sed
1119 Grab #2, unacceptable, abundant leaf litter, little sed
1125 Grab #3, unacceptable, rocks in jaws, no sed
1128 Grab #4, same as above

10/27/09 A. Rodriguez

LPRH11A CONT'D

1132 Grab #5, unacceptable, washed out
1136 Grab #6, unacceptable, rocks in jaws
1140 Grab #7, unacceptable, rocks in jaws ~ 10 ft SE target
1143 Grab #8, unacceptable, washed out Abandon location due to insufficient penetration & rocky substrate. Need to discuss re-locating w/ EPA & HHRA oversight.

1212 LPRT11A, mid-channel ~ RM 10.5 upstream from Nuthey boat ramp EPA split sample collected
Water depth = 14.7 ft
Temp (°C) = 13.57 Cond (mS/cm) = 427
pH = 7.9 DO (mg/L) = 7.43
1223 Grab #1, acceptable, taxonomy LPRT11A-BC01
1242 Grab #2, acceptable, taxonomy, LPRT11A-BC02
Salinity = 0 ppt surface, no interstitial oiling. washed out
1253 Grab #3, unacceptable, rock in jaws, ~~lost~~
1259 Grab #4, acceptable, LPRT11A-BC03
1308 Grab #5, acceptable, LPRT11A-BC04; Matt departs w/ sed samples

10/27/09 A. Rodriguez

1332 Grab #6, acceptable, Chemistry + Bioaccum; Brian Gillen (MPI) calls to request an EPA split sample (i.e. extra 1.5 gallons) be collected for LPRT11A; Angelita will fulfill the request. Matt returns
1421 Grab #7, acceptable bioaccum + chemistry Matt departs w/ sed waste
1433 Grab #8, acceptable bioaccum + chemistry
1443 Grab #9, acceptable, bioaccum + chemistry
1453 Grab #10, unacceptable blc washed out
1458 Grab #11, acceptable, bioaccum + chemistry Matt returns
1506 Grab #12, acceptable, bioaccum + chemistry
1519 Grab #13, acceptable, bioaccum + chemistry Matt departs w/ sed samples
1550 LPRT11D, east bank ~ RM 10.7 mud flat area w/ vegetated shoreline w/ over hanging trees & unfenced park area (Riverside County Park) incoming tide
Water depth = 7.4 ft
Temp (°C) = 3.88 Cond (uS/cm) = 424
pH = 7.69 DO (mg/L) = 2.7
1539 Grab #1, acceptable chemistry, Matt returns Xtra volume collected for MS/MSD & EPA split sample

10/27/09 A. Rodriguez

LPRT11D CONT'D

1625 Grab #2, acceptable taxonomy LPRT11D-BC01
Salinity = 0 ppt surface no interstitial avail.

1635 Grab #3, acceptable taxonomy, LPRT11D-BC02

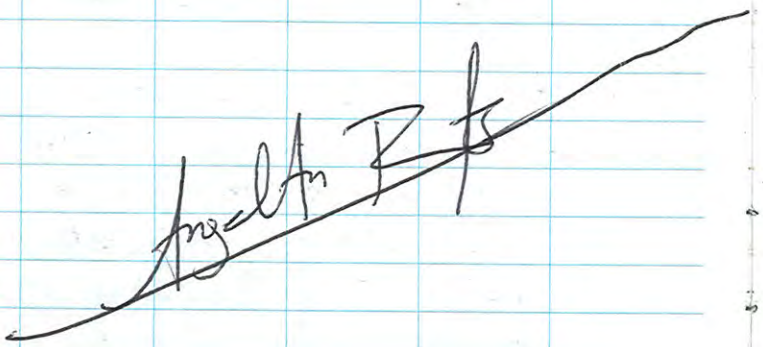
1645 Grab #4, unacceptable b/c water only, no sed.

1647 Grab #5, acceptable, taxonomy LPRT11D-BC03

1658 Grab #6, acceptable, taxonomy LPRT11D-BC04

1700 Matt departs w/sed samples
Arrive @ Rutherford dock

1738 Coordinate Reference Verification
733786.653N 547078.923E



10/28/09 A. Rodriguez

0810 Arrive @ the Rutherford dock
Weather: Overcast, rain, 50s
Coordinate Reference Verification
733786.329N 547077.079E
Field crew: Angelita Rodriguez (USEPA)
Sarah Fowler (USEPA)
Eric Parker (RSS) Captain

0830 YSI Calibration
Conductivity Solution = 25 ~~µS/cm~~ mS/cm
Reading Cond = 36.3
pH 2 pt Calibration:
7.0 Solution; Reading = 7.57
10.0 Solution; Reading = 9.76
Field Crew Cont'd: Ben Kennedy (RSS)
Matt Shappel (ASI)
HHRA oversight: John Walker (USEPA)

0908 LPRT11E, east bank mudflat area not exposed, tide is incoming; adj. to Lynch Park unfenced shoreline (RE) 10.8 w/ rip rap & overhanging trees ~~RM 10.8~~
Water depth = 3.4 ft
Temp (°C) = 12.86 Cond (mS/cm) = 376
pH = 8.43 DO (mg/L) = 0.45

10/28/09 A. Rodriguez

LPRT11E CONT'D

0923 Grab #1 unacceptable b/c water sky nosed
0926 Grab #2, acceptable, chemistry + bioaccum
Field duplicate collected: LPRT11E-FD
0955 Grab #3 acceptable chem + bioaccum
1006 Grab #4 acceptable, chem + bioaccum
Thai calls to inform field crew to collect extra volume for EPA split sample
1018 Grab #5, acceptable, chem + bioaccum
1032 Grab #6, acceptable, chem + bioaccum
Suspend sampling activities to avoid getting stuck in mud @ LPRT11E Low tide. Field crew will return to LPRT11E to complete taxonomy collection later this afternoon.
1057 Matt & John depart w/ sed samples LPRT11C, mid-channel ~RM 10.6 b/w McCarter Hwy (west bank) & Lyndale Park (east bank)
Water depth = 13.7 ft
Temp (°C) = 12.74 Cond (uS/cm) = 349
pH = 8.19 DO (mg/L) = 0.38

10/28/09 A. Rodriguez

LPRT11C CONT'D

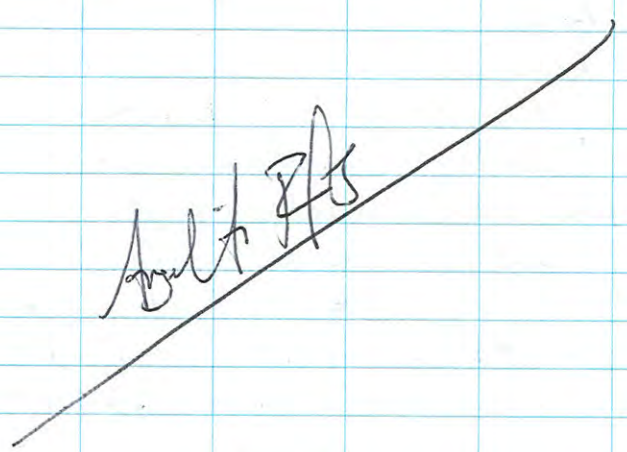
1122 Grab #1, acceptable, taxonomy, LPRT11C-BC01
1130 Grab #2, unacceptable b/c insuff. penetration
1133 Grab #3, acceptable, taxonomy LPRT11C-BC02
1142 Grab #4, acceptable, taxonomy LPRT11C-BC03
1151 Grab #5, acceptable, taxonomy LPRT11C-BC04
Salinity = 0 ppt, surface, no interstitial avail
1200 Mike Telesco (ASI) replaced Matt & returns w/ John to p/u sed samples & shuttle to field facility
1200-1230 Lunch
1236 Collect LPRT11C-FB for VOCs & TPH-P total of 4 vials
1258 Mike & John return
1306 Grab #6, acceptable, chemistry
1326 Grab #7, acceptable, chemistry extra volume collected for EPA split sample
1336 Mike & John depart w/ sed samples
1350 LPRT11B, west bank adj. to McCarter Hwy, concrete wall w/ rip rap & overhanging shrubs ~ RM 10.6

10/28/09 A. Rodriguez

1356 LPRT11B CONT'D
Water depth = 7.8 ft
Temp (°C) = 12.93 Cond (uS/cm) = 304
pH = 7.98 DO (mg/L) = 0.20
1359 Grab #1, acceptable, chemistry
1418 Grab #2, acceptable, taxonomy - LPRT11B-BC01
Salinity = 0 ppt surface no interstitial avail; Mike & John return
1434 Grab #3, acceptable, taxonomy - LPRT11B-BC02
1446 Mike & John depart w/sed samples
1447 Grab #4, unacceptable bk rocks in jaws no sed.
1449 Grab #5, acceptable, taxonomy, - LPRT11B-BC03
1503 Grab #6, acceptable, taxonomy - LPRT11B-BC04
1525 Return to LPRT11E to collect taxonomy samples during an incoming tide; water depth = 5 ft
Temp (°C) = 12.80 Cond (uS/cm) = 325
pH = 7.91 DO (mg/L) = 0.15
1535 Mike returns w/ supplies
1551 Grab #7, acceptable, taxonomy, - LPRT11E-BC01
1603 Grab #8, acceptable, taxonomy, - LPRT11E-BC02
Salinity = 0 ppt surface, no interstitial avail
Mike departs w/sed samples

10/28/09 A. Rodriguez

LPRT11E CONT'D
1615 Grab #9, acceptable, taxonomy LPRT11E-BC03
1640 Mike returns w/ supplies
1642 Grab #10, acceptable, taxonomy LPRT11E-BC04
1659 Mike departs w/sed samples
1724 Return to Rutherford dock
Coordinate Reference Verification
1727 733786.955
5970M.315



10/29/09 A. Rodriguez

0820 Arrive @ Rutherford dock to load up boat
Weather: Overcast, Light wind, 50s
Coordinate Reference Verification
733786.599N 547077.729E
Field crew: Angelita Rodriguez (arw)
Sarah Fowler (arw)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Mike Telesco (ASI) Captain
HHRA oversight: John Walker (AECOM)
0830 Conduct Health & Safety meeting
0940 * LPRT10B ~ RM 9.1, east/~~west~~ bank wooden bulkhead, fenced residential shoreline
Water depth (ft) = 15.5; tide is going out
Temp (°C) = 12.58 Cond (mS/cm) = 303
pH = 8.04 DO (mg/L) = +0.4
0943 Grab #1, unacceptable b/c rocks & garbage
0947 *Grab #2, acceptable, taxonomy, LPRT10B-BC01
1007 Grab #3, acceptable, taxonomy, LPRT10B-BC02
* NOTE Salinity = 0 ppt Surface & Interstitial
1017 Grab #4, unacceptable; insuff. penetration
1019 Grab #5, acceptable taxonomy LPRT10B-BC03
1031 Grab #6, unacceptable b/c

10/29/09 A. Rodriguez

1032 Grab #7 LPRT10B unacceptable insuff. pene.
1036 Grab #8 unacceptable insuff. pene.
1037 Grab #9 acceptable taxonomy - LPRT10B-BC04
1054 Grab #10 acceptable, Chemistry
1100 Mike & John depart w/ sed samples to field facility & to p/u Thai's sed samples
1115-1150 Lunch
~~HHRA~~ 1150 LPRT10A, west bank ~ RM 9.0 concrete wall adj. to McCarter Hwy w/ trees & shrubs; tide is going out
1200 Water depth (ft) = 15.8
Temp (°C) = 12.62 Cond (mS/cm) = 320
pH = 7.88 DO (mg/L) = 0.1
1203 Grab #1, acceptable, Chemistry
1229 *Grab #2, acceptable, taxonomy, LPRT10A-BC01
1238 Grab #3, acceptable, taxonomy - LPRT10A-BC02
*NOTE Salinity = 0 ppt surface, no interstitial avail.
1248 Grab #4, acceptable, taxonomy LPRT10A-BC03
1302 Grab #5, acceptable, taxonomy - LPRT10A-BC04
1330 - Mike & John depart w/ return # sediment
1340 samples

10/29/09 A. Rodriguez

1351 LPRT 10C, mid-channel ~RM 9.6
low tide, McCarter Hwy on west bank
w/concrete wall & Riverside County
Park on east bank w/vegetated
mud flat area

1405 Water depth (ft) = 13.4, Low tide
Temp (°C) = 12.77 Cond (uS/cm) = 317
pH = 7.93 DO (mg/L) = 0.1

1406 Grab #1, acceptable, chemistry, Mike & John return

1427 Grab #2, acceptable, taxonomy, LPRT10C -BC01

1437 Grab #3, unacceptable b/c ~~rocks~~ water only no sed.

1444 Grab #4, acceptable, taxonomy LPRT10C -BC02

1501 Grab #5, unacceptable, b/c insuff. penetration

1511 Grab #6, acceptable, taxonomy LPRT10C -BC03
Salinity = 0 ppt surface, no interstitial avail.

1525 Grab #7, acceptable, taxonomy LPRT10C -BC04

1536 Mike & John depart w/sed samples

NOTE
*0930 Field crew ~~assesses~~ evaluates accessibility to
-0946 LPRT10D @ higher water levels but
the boat can only get w/i 300 ft
of the location. LPRT10D may need to
be sampled by land if access is
available or be re-located. Posted signs
that state, "CABLE DO NOT ANCHOR OR DREDGE."

10/29/09 A. Rodriguez

1600 LPRT11F, west bank concrete wall w/trees
adj. to McCarter Hwy. ~RM 11; tide is
coming in.

1615 Water depth (ft) = 5.4
Temp (°C) = 13.33 Cond (uS/cm) = 325
pH = 7.99 DO (mg/L) = 0.0

1616 Grab #1, acceptable, taxonomy LPRT11F -BC01
Salinity = 0 ppt surface, no interstitial avail.

1631 Grab #2, acceptable, taxonomy LPRT11F -BC02

1641 Grab #3, acceptable, taxonomy LPRT11F -BC03

1656 Grab #4, acceptable, taxonomy LPRT11F -BC04

1706 Grab #5, unacceptable insuff. penetration

1708 Grab #6, acceptable chemistry

1720 Mike & John return & depart
w/ sed Samples

1752 Return to Rutherford dock

1758 Coordinate Reference Verification
733787.352N 597078.936E

Angelita R

10/30/09 A. Rodriguez

0820 Arrive @ Rutherford facility dock to load up boats
Coordinate Reference Verification
733785.182N 597077.406E
Weather: Overcast, Light wind, 50s
Field crew: Angelita Rodriguez (WW)
Sarah Fowler (WW)
Eric Parker (RSS) Captain)
Ben Kennedy (RSS)
Collin Clements (ASI) Captain
AHRA oversight: John Walker (AECOM)

0840 Health & Safety Meeting

0850 Head downstream to LPRT09A

0910-0945 Wait for the NJ Route 7 Bridge to be opened

0952 LPRT09A, west bank @ confluence of the Second River adj. to McCarter Hwy, concrete wall & some overhanging trees ~ RM 8.0; water levels are high but tide is going out

1007 Water depth = 3.7 ft
Temp (°C) = 13.12 Cond (uS/cm) = 366
pH = 7.44 DO (mg/L) = 0.34

10/30/09 A. Rodriguez

1008 Grab#1, unacceptable b/c no sed. rocks in jaws

1009 Grab#2 same as above

1012 Grab#3 same as above

1014 Grab#4 same as above

1019 Grab#5, unacceptable b/c no sed. ~50 ft rock in jaws

1021 Grab#6, unacceptable b/c only water no sediment @ ~ 92 ft from station.

1030 Field crew decides to abandon location after 6 unsuccessful attempts & also b/c the strong current & LWD floating downstream is making conditions unsafe to continue sampling. Recommend that LPRT09A be re-visited @ low tide & sampled when the area is exposed b/c of the cobble, rocky substrate, sed sample unattainable w/ the power grab this location may need to be sampled by hand or relocated.

1050 LPRT09B, mid-channel ~RM 8.0 upstream from the confluence w/ the Second River; west bank is a concrete wall adj. to McCarter Hwy & east bank is riprap shoreline w/ overhanging trees

10/30/09 A. Rodriguez

LPRT~~0A~~09B CONT'D

1055 Water depth (ft) = 6.9, tide is going out
Temp (°C) = 13.16 Cond (uS/cm) = 366
pH = 7.38 DO (mg/L) = 0.47

1102 Grab #1, acceptable, taxonomy LPRT09B-BC01
Salinity = 0 ppt Surface, no interstitial avail.

1120 Grab #2, acceptable, taxonomy, LPRT09B-BC02
Interstitial Salinity = 0 ppt

1136 Grab #3, acceptable, taxonomy, LPRT09B-BC03

1145 Grab #4, acceptable, taxonomy LPRT09B-BC04

1158 Grab #5, unacceptable, ~~chemistry~~ washed out

1201 Grab #6, unacceptable, b/c cobble, no sed.

1203 Grab #7, unacceptable b/c cobble, no sed

1205 Grab #8, acceptable Chemistry

1221 Grab #9, unacceptable b/c water only

1225 Grab #10, unacceptable b/c rocks in jaws, no sed.

1229 Grab #11, unacceptable same as above

1232 Grab #12, same as above

1236 Grab #13, acceptable chemistry

1245 Chris Perkiss & ~~Michelle Perkiss~~ (Cloris Berger) depart w/ Collin & John w/ sed samples

1245–1315 Lunch

10/30/09 A. Rodriguez

LPRH09A, east bank @ boat house ~RM 8.5
Water depth (ft): 0.5, low tide, exposed mud flat
Temp (°C) = 13.19 Cond (uS/cm) = 374
pH = 7.19 DO (mg/L) = 0.25

1330 Grab #1, HHRA Chemistry sample

1359 LPRT09C, east bank exposed mud flat w/ rip rap; shrubs & fenced commercial prop shore line
Water depth (ft) = 13.0, low tide
Water Temp (°C) = 13.18 Cond (uS/cm) = 378
pH = 7.36 DO (mg/L) = 0.38.

1409 Grab #1, acceptable, taxonomy Collin & John, no interstitial avail.
LPRT09C-BC01, Salinity = 0 ppt Surface

1418 Grab #2, acceptable, taxonomy LPRT09C-BC02

1428 Grab #3, acceptable, taxonomy LPRT09C-BC03

1439 Grab #4, acceptable, taxonomy LPRT09C-BC04

1449 Grab #5, acceptable, Chemistry
Collin & ~~AR~~ John depart w/ sed samples

1539 Arrive @ Rutherford dock
Coordinate Reference Verification
733787.575N 597078.333E

30

11/2/09 J. Florer

0820 Arrive Rutherford field faculty dock and loaded boat

Coordinate reference verification

734094.221 N 597192.602 E

Weather: Cloudy partial w/sun breaks light wind, 50's

Field crew: Joanna Florer (WW)
Sarah Fowler (WW)
Eric Parker (RSS)
Ben Kennedy (RSS)

0910 Departed field faculty dock conducted H+S briefing
Headed downstream to LPRT10E - bioaccumulation station

0935 Arrive LPRT10E. on west side of river near floating boat dock (Riverside Park). overhanging trees ~ RM 10. Flood tide
Water depth: 9.5 ft, tide is going out
temp (°C) = 12.99 Cond (mS/cm) 302
pH = 7.71 DO (mg/L) = 0.53

0955 Grab #1, taxonomy: LPRT10E-BC01
salinity = 0 ppt surface, interstitial salinity not available

— JMF 11/2/09 —

11/2/09 J. Florer 31

0955 cont - acceptable grab taxonomy

1015 - Grab #2, acceptable, taxonomy LPRT10E-BC02

1030 - Grab #3, acceptable, taxonomy LPRT10E-BC03

1040 - Grab #4, acceptable, taxonomy LPRT10E-BC04

1055 - Grab #5, acceptable, ~~taxonomy~~ chem (JMF)

1115 - Grab #6, acceptable, chem: LPRT09F

1125 - Grab #7, acceptable, chem (JMF)

~~1135 - Grab #8, acceptable, chem~~

1140 - headed over to Riverside park floating dock to drop off samples & lunch break

1240 - headed downstream to LPRT09G
Arrive LPRT09G. on west side of river overhanging trees. ~ RM 9
water level too low, will return to station after low tide (3pm)
headed to LPRT09F on the east side of river, sheetpile wall adjacent to Hwy 21. Falling tide

1257 Arrive LPRT09F, set anchor

— JMF 11/2/09 —

11/2/09 J. Flower

1310 LPRT09F. water depth(ft): 5.7
temp(C) = 13.13 Cond(ms/cm) = 381
pH = 7.59 DO(mg/L) = 0.35

1340 Grab #1, acceptable, taxonomy LPRT09F-BL01
salinity(surface) = 0 ppt, intershtial N/A

1348 Grab #2, acceptable, taxonomy LPRT09F-BL02

1400 Grab #3, acceptable, taxonomy LPRT09F-BL03

1420 Grab #4, acceptable, taxonomy LPRT09F-BL04

1430 Grab #5, acceptable, chem: LPRT09F

1500 Cullen from support boat picked up samples + headed to the floating dock

1505 headed to LPRT09G
shallow intertidal on west bank
collected by hand, trees, strong bank + riprap, cobble + gravel.

1515 hand collected chem w/ field dup LPRT09G + LPRT09G-FD

1525 hand collected taxonomy LPRT09G-BL01

1535 " " " LPRT09G-BL02

1545 " " " LPRT09G-BL03

1600 " " " LPRT09G-BL04

1630 returned to field facility boat dock

1643 Navigation check:
734088.881 N 597192.291 E 11/2/09
JFM

11/3/09 J. Flower

0830 Arrive field facility boat dock + loaded
Coordinate Ref. verification (Navcheck)
734093.109 N 597192.883 E
Weather: Clear + Sunny 50's
Field crew: Joanna Flower (WW)
~~Sarah~~ (temp) + Rick Berg (WW)
Eric Parker (RSS)
Ben Kennedy (RSS)
EPA oversight: Kristen Baltadonis

0900 Departed field facility dock headed downstream to RM7/RM8
Conducted H+S briefing
High tide @ 0715, falling tide to low tide @ 1546

0930 Waited for 7th St. bridge to open.

0950 Arrive LPRT08C. west bank vegitated + tree lined shore. ~RM 7.5. falling high tide
temp: 12.62 °C Cond(ms/cm): 403
pH: 7.81 D.O.(mg/L): 0.39
salinity: 0.19 ppt depth: 5.3 ft

11/03/04 JFM

11/03/09 J. Florer

1013 Grab #1, acceptable, taxonomy + chem
1/4 % chem collected LPRTØ8C +
taxonomy LPRTØ8CBC01
surface salinity = 1 ppt, not enough available

1043 Grab #2, acceptable, taxonomy + 1/4 chem
LPRTØ8CBC02

1100 Grab #3, acceptable, taxonomy +
1/4 chem. LPRTØ8CBC03

1112 Grab #4, acceptable, taxonomy +
1/4 chem

1130 transferred LPRTØ8C samples to
Matt on the Delaware

1135 departed downstream to LPRTØ8A

1150 Arrive LPRTØ8A - on east side of
bank, wood bulkhead shoreline
w/ vegitation. Commercial/industrial storage lot.

1200 Set anchors + lunch break

1230 water depth: 4.0 ft falling tide
Temp (°C) = 12.84 cond (uS/cm) = 397
pH = 7.64 D.O. (mg/L) = 0.21
Salinity (ppt) = 0.19

1240 Grab #1, acceptable, taxonomy + 1/4 chem
VOC ms/msd collected, LPRTØ8A-BC01

1308 Grab #2, unacceptable, rocks in jaw / wash out

— gm7 11/03/09 —

11/03/09 J. Florer

1314 Grab #3, acceptable, taxonomy 1/4 chem
LPRTØ8A-BC02

1330 Grab #4, not acceptable, rocks in jaw wash out

1335 Grab #5, acceptable, 1/4 chem gm7 LPRTØ8A-BC03

1344 Grab #6, acceptable, taxonomy LPRTØ8A-BC04 + 1/4 chem

1400 Grab #7, acceptable, taxonomy LPRTØ8A-BC04

1425 transferred samples to Matt (MSI)
on the Delaware

1455 Arrive LPRTØ7D on the west bank
of river near Kearny boat ramp, vegitated
gravel + riprap shoreline. Set anchors

1505 LPRTØ7D water depth (ft): 14.0 ft
falling tide, close to low tide @ 1546
temp (°C) = 13.06 cond (us/cm) = 393
pH = 7.67 D.O. (mg/L) = 0.18
Salinity = 0.19 ppt

1519 Grab #1, unacceptable, all gravel, nosed

1523 Grab #2, unacceptable, all gravel, nosed
decided to move offshore ~50 ft to
move away from riprap/gravel bank

1535 Grab #3, unacceptable, tire in jaw

1536 Grab #4, acceptable, T07D-BC01 taxonomy + 1/4 chem

1600 Grab #5, acceptable, T07D-BC02 taxonomy + 1/4 chem

1615 Grab #6, acceptable, T07D-BC03 taxonomy + 1/4 chem

— gm7 11/03/09 —

J. Florer

11/03/09

1630 Grab #7, acceptable, taxonomy + 1/4 chem LPRT07D-BC04

1655 Collected FB: LPRT07D-FB

Also, transferred samples to Malton the Delaware

(1500) Disscussed w/ Shannon @ WW regarding incorrect coordinates for LPRT8C in QAPP. Since RBs were collected from LPRT8C, we decided to move LPRT8B to the correct location of LPRT8C. New coordinates for LPRT8B are:

x: 587314 y: 706045

1700 Headed back to field facility boat dock

1750 End of day Navigation check:

734095.325 N 597192.621 E

11/03/09

JMF

11/04/09

0930 Arrive field facility boat dock

Navigation check

734093.396 597192.714

Weather: Clear + Sunny, 50's

Field crew: Joanna Florer (WW)

Sarah Fowler (WW)

Eric Parker (RSS)

Ben Kennedy (RSS)

EPA oversight: Baltadonis

0950 Departed field facility dock headed downstream to RM 7/8

Conducted H+S briefing

1030 Arrive NJ Rt 7 bridge + waited for opening

1045 Arrive LPRT08B. Westside of river. Concrete bulkhead w/ vegitation adj to Hwy 21.

Water depth: 20.8 ft falling tide (gmt)

temp (°C): 12.42 Cond (mS/cm): ~~7.75~~ 414

D.O. (mg/L): 0.09 pH: 7.75

1100 Grab #1, acceptable, taxonomy + 1/4 chem T08B-BC01

surface salinity = 0 ppt, interstitial not available (too marky)

1130 Grab #2, acceptable, taxonomy + 1/4 chem T08B-BC02

JMF 11/04/09

11/04/09 J. Florer

1142 Grab #3, acceptable, taxonomy + 1/4 Chem T08-BC03
1153 Grab #4, acceptable, taxonomy + 1/4 chem T08-BC04
1203 transfered samples to Matt on the Delaware
headed downstream to LPRT07A
lunch break
1245 Arrive LPRT07A, RM6 near RR bridge
on the west shoreline, rip rap w/
vegetation + large commercial/ bldg. JM7
1255 water depth (ft): 22.2 falling tide
temp (°C): 12.06 cond (us/cm): 412
pH: 7.54 D.O. (mg/L): 0.09
1303 Grab #1, not acceptable, bottle in jaw
1305 Grab #2, not acceptable, rock in jaw - added weight
1313 Grab #3, not acceptable, garbage in jaw - moved
approx 30 ft n+w of target location surface salinity 0 ppt inter. N/A
1324 Grab #4, acceptable, taxonomy: T07A-BC01
1335 Grab #5, acceptable, taxonomy: T07A-BC02
1348 Grab #6, acceptable, taxonomy: T07A-BC03
1405 Jeff on the Delaware picked up
first 3 taxonomy samples + Kristen
left.
1410 Grab #7, acceptable, taxonomy T07A-BC04
1425 * Grab #8, acceptable, chem #1
1446 Grab #9, acceptable, chem #2

JM7 11/04/09

11/04/09 J. Florer

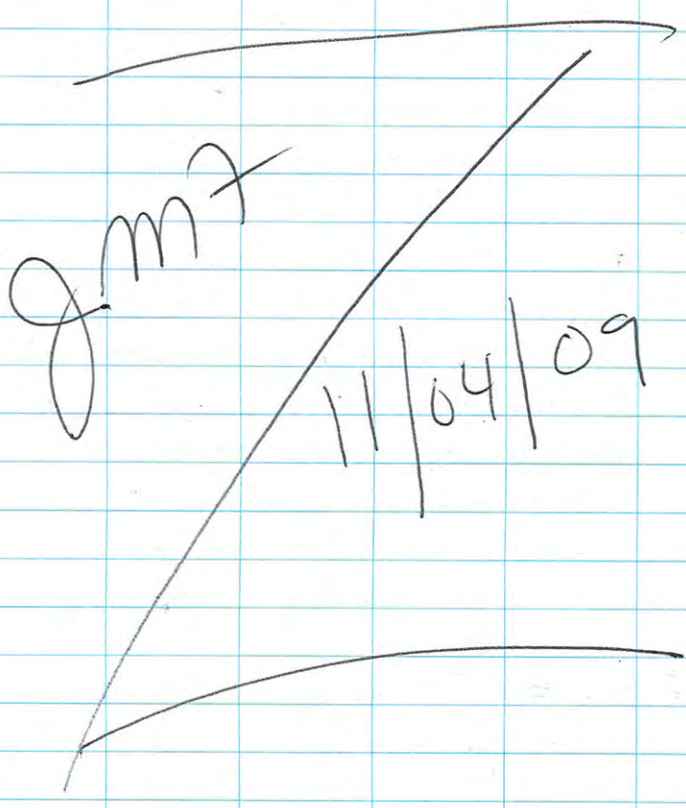
1505 Arrive LPRT06E, RM6 midchannel
underneath Clay St bridge
depth: 20.2 ft falling tide
temp = 11.97 °C cond = 411 us/cm
pH = 7.68 D.O. = 0.14 mg/L
JM7
~~Grab #1~~
1515 Grab #1, not acceptable, under penetated 5cm
1517 Grab #2, not acceptable, rock in jaw
1519 Grab #3, not acceptable, insuff pen. Ø
moved station E 30 ft of target
1528 Grab #4, not acceptable, wood in jaws
1530 Grab #5, not acceptable, no sed
1532 Grab #6, not acceptable, no sed
1545 transfered chem + BC04 from
LPRT07A to Jeff on the Delaware
1551 moving station 75 ft South/downstream
of target
*1558 Grab #7, acceptable grab, taxonomy + 1/4 chem T06E-BC01
1615 Grab #8, not acceptable, log in jaw
1616 Grab #9, acceptable, taxonomy + 1/4 chem T06E-BC02
1625 Grab #10, acceptable, 1/4 chem taxonomy T06E-BC03
1637 Grab #11, not acceptable, garbage + sticks in jaw
1640 Grab #12, acceptable, 1/4 chem taxonomy
1650 transfered samples to Matt on the Delaware

JM7 11/04/09

11/04/09 J. Flower

1700 headed back to field facility floating dock

1743 Navigation check
734093.585N 597193.014E



11/05/09 J. Flower

0715 arrive field facility dock + loaded

0744 Nav. check:
734092.436N 597192.544E
Weather: clear, calm + sunny
Crew: Joanna Flower (windward)
Sarah Fowler (windward)
Eric Parker (RSS)
Ben Kennedy (RSS)
EPA oversight: Chris Purkiss

0745 Headed downstream to RM 8. waited for 2 bridge openings Arundel br. + Rt 7 br.

0900 Arrive LPRT08D, RM 7.5 high tide @ 0915
water depth: 19.0 ft rising tide, near slack
temp(°C): 11.52 cond(µs/cm): 446
pH: 7.55 D.O. (mg/L): 0.03

*0912 Grab #1, acceptable, salinity = 2 ppt, chem: LPRT08D

0930 Grab #2, acceptable, chem

0944 Grab #3, acceptable, chem

0956 Grab #4, acceptable, chem

1008 Grab #5, acceptable, chem

1020 Grab #6, acceptable, taxonomy T08D-BC01

1039 Grab #7, acceptable, taxonomy T08D-BC02

1049 Grab #8, acceptable, taxonomy, T08D-BC03

JM7 11/05/09

11/05/09 J. Flover

1100 Grab #4, acceptable, taxonomy TOBD-BC04
1130 transfered samples to Mike on the Delaware
1152 Arrive LPRTOBE, mid channel
concrete bulkhead on the E. + vegitated shoreline on the W
depth: 15.6ft
temp: 11.92 °C Cond: 423
pH: 7.49 D.O: 0.01 mg/L

1156 Grab #1, not acceptable, log in jaw
1158* Grab #2, acceptable, chem LPRTOBE
1215 Grab #3, not acceptable, rocks in jaw
1217 Grab #4, not acceptable, insuff 15cm pent./ weigh out
1222 Grab #5, acceptable, chem
1232 Grab #6, acceptable, chem
1241 Grab #7, acceptable, chem
1252 Grab #8, not acceptable, insuff pen. (12cm) / washout
1304 Grab #9, acceptable, chem
1319 Grab #10, acceptable, chem
1324 transfered chem samples to Mike on the Delaware
1330 Grab #11, not acceptable, garbage in jaws
1332 Grab #12, acceptable, taxonomy TOBE-BC01
1343 Grab #13, acceptable, taxonomy, TOBE-BC02
1353 Grab #14, acceptable, taxonomy, TOBE-BC03
1403 Grab #15, acceptable, taxonomy TOBE-BC04
1415 transfered taxonomy samples to the Delaware
gm7 11/05/09

11/05/09 J. Flover

1430 headed downstream to TOBD
1505 Arrive LPRTOBD - RM5.5
underneath Newark/Harrison Bridge
on the W shore, wooden bulkhead + riprap
depth(ft): 21.0 falling tide
temp(°C): 11.07 cond(us/cm): 431
pH: 7.54 DO (mg/L): 0.02
1510 Grab #1, unacceptable, rocks in jaw / washout
*1512 Grab #2, acceptable, TOBD-BC01 taxonomy + 1/4 chem
1511 Grab #2, unacceptable, rocks in jaw / washout
1530 Grab #4, acceptable, TOBD-BC02 taxonomy + 1/4 chem
1541 Grab #5, acceptable, TOBD-BC03 taxonomy + 1/4 chem
1552 Grab #6, acceptable, TOBD-BC04 taxonomy + 1/4 chem
1600 transfered all samples to the Delaware
1626 Returned to the field faculty floating dock
1710 Evening DN. check
7340 95.578 N 597 192.472 E

gm7 11/05/09

11/06/09 J. Flower

0630 - Arrive field facility boat dock
0645 - Morning Nav. check:
734092.604N 5971190.879E
field crew: Joanna Flower (windward)
Sarah Fowler (windward)
Eric Parker (RSS)
Ben Kennedy (RSS)
weather: clean + sunny
0650 departed field facility boat dock + headed downstream to RM6.5
0800 Arrive UPRTOTB, water depth (ft): 20.0
low tide, rising tide, high tide tide @ 1010
temp (°C): 10.60 cond (us/cm): 449
pH: 7.25 D.O. (mg/L): 0.02
Mid channel wood bulkhead + riprap on the W + concrete + riprap on the E.
0830* Grab #1, acceptable, chem
0846 Grab #2, acceptable, chem
0856 Grab #3, acceptable, chem
0918 Grab #4, acceptable, chem
0933 Grab #5, acceptable, chem
0941 Grab #6, not acceptable, insuff. pen. 14cm
0946 Grab #7, not acceptable, garbage in jar
0950 Grab #8, acceptable, chem

11/06/09 J. Flower

1007 Grab #9, acceptable, chem UPRTOTB-
1022 Grab #10, not acceptable, taxonomy BC01
log in jar
1028 lost stern anchor, repositioned
1040 Grab #11, acceptable, taxonomy TOTB-BC01
1050 transfered chem samples to Mike on the ASI boat
1104 Grab #12, acceptable, taxonomy TOTB-BC02
1119 EPA oversight: Michelle Verdugo arrives
1122 Grab #13, acceptable, taxonomy TOTB-BC03
1134 Grab #14, acceptable, taxonomy TOTB-BC04
1150 transfered taxonomy samples to Mike on the Delaware
1155 lunch break
1215 waited for Clay St bridge to open
1250 Clay St bridge opened + Brdge St Brdge
1310 Arrive UPRTO5D, RM 4.5 underneath the Jackson St Br.
1320 Grab #1, not acceptable,
1323 Grab #2, not acceptable,
1330 Grab #3, not acceptable.
* 1345 Grab #4, acceptable, taxonomy + 1/4 chem TO5D-BC01
1408 Grab #5, not acceptable, log in jar, washout
1410, Grab #6, acceptable, taxonomy + 1/4 chem TO5D-BC02

11/06/09 J. Florer

1430 Grab #7, acceptable, taxonomy (TOSB-BC03) + 1/4 chem
1447 Grab #8, acceptable, taxonomy (TOSB-BC04) + 1/4 chem
1455 transfered sample to Mike on the Delaware
1505 headed downstream to LPRTOSB
RM 4.25. western shoreline, wooden bulkhead shoreline w/ vegitation. water depth (ft): 18.0
1535 temp (°C): 10.77 cond (us/cm): ~~7.27~~ 2590
pH: 7.27 D.O. (mg/L): 0.0

1536* Grab #1, acceptable, taxonomy (LPRTOSB-BC01) + 1/4 chem
1555 Grab #2, acceptable, taxonomy (TOSB-BC02) + 1/4 chem
1603 Grab #3, acceptable, taxonomy (TOSB-BC03) + 1/4 chem
1615 Grab #4, acceptable, taxonomy (TOSB-BC04) + 1/4 chem
1626 transfered samples to Mike at ASI on the Delaware
1635 headed upstream to field faculty boat dock
1707 Evening Nav. check
734094.379N 597192.616E

11/09/09 A. Rodriguez

0830 Arrive @ field faculty dock
Field crew: Angelita Rodriguez (LRS)
Sarah Fowler (LRS)
Eric Parker (LRSS) Captain
Ben Kennedy (LRSS)
Lisa Saban (LWW) ALL
EPA oversight: Chris Perkiss (Louis Berger)
Weather: Clear, sunshine, 60s
0858 Coordinate Reference Verification
734094.190N 597192.423E
0855 Health & Safety meeting
0926 Arrive @ LPRTO9H, ~~east channel~~ east bank (A2)
exposed mud flat w/ rip raps & vegetation on shoreline & unfenced park area
Low tide; EPA oversight & Lisa agree on location
Water depth (ft) = 16.2 ~ RM 8.2
Temp (°C) = 9.57 Cond (us/cm) = 485
pH = 7.70 D.O. (mg/L) = 0.46
LPRO9H: 710430N 589504E
0944 Grab #1, acceptable taxonomy (LPRTO9H BC01)
Salinity = 0 ppt surface no intertidal available
0959 Grab #2, acceptable, taxonomy (LPRTO9H-BC02)
1007 Grab #3, acceptable, taxonomy (LPRTO9H-BC03)

11/09/09 A. Rodriguez

1015 Grab #4, acceptable, taxonomy, LPRT09H-BC04

1024 Grab #5, chemistry bioaccum

1038 Lisa (USACE), Chris, Matt & John Walker (HHRA oversight, AECOM) depart w/ samples

1056 Grab #6, unacceptable b/c insuff. penetration

1105 Grab #7, unacceptable same as above

1106 Grab #8, unacceptable same as above

1107 Grab #9, unacceptable same as above

1108 Grab #10, acceptable chem bioaccum

1116 Grab #11, acceptable chem bioaccum

1126 Grab #12, acceptable chem bioaccum

1136 Grab #13, acceptable chem bioaccum

1145-1215 Lunch

1230 Matt & John return to P/O sed samples

1234 Grab #14, acceptable, taxonomy reds b/c RM 8 to RM 8.5 is considered marine even though salinity = 0 ppt for the benthic community - LPRT09H-BC01

1244 Grab #15, unacceptable

1245 Grab #16, unacceptable b/c no sed. rock in jaws

1248 Grab #17, acceptable taxonomy salinity = 0 ppt surface no interstitial avail.

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ALL-WEATHER WRITING PAPER

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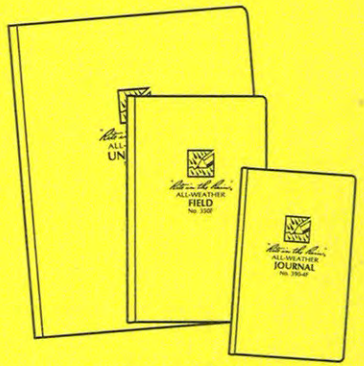
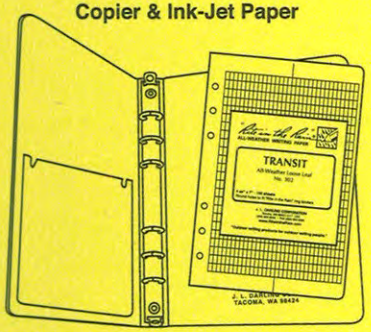
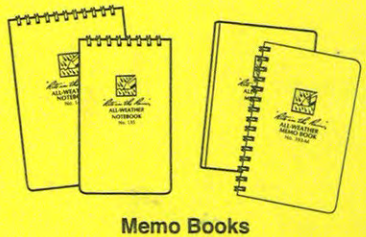


Bound Books



Loose Leaf / Ring Binder



Memo Books

All-Weather Pens

Notebooks

www.RiteintheRain.com

11/09/09 A. Rodriguez

LPRT09H CONT'D TAXONOMY RE-DO

1258 Grab #18, unacceptable, washed out no sediment

1301 Grab #19, unacceptable, rock in jaws no sediment

1304 Grab #20, unacceptable, rock in jaws

1307 Grab #21, unacceptable, same as above

1308 Grab #22, acceptable, taxonomy LPRT09H-BC03

1319 Grab #23, acceptable, taxonomy LPRT09H-BC04

1330 Matt & John return to p/u sed samples & depart to the Passaic Yacht Club to transfer samples off-water

1350 Head to LPRT06C

1400-1430 Coordinate w/ bridge operators to open the Clay Street & Bridge Street Bridges to get to LPRT06C

1445 LPRT06C, east bank ~ RM 5.5 downstream of Harrison Bridge adj to Hampton Inn & Suites; wooden bulkhead & fenced boardwalk

Water depth (ft) = 22.9

Temp (°C) = 11.78 Cond (uS/cm) = 16,652

pH = 6.95 DO (mg/L) = 0.08

1501 Grab #1, acceptable chemistry + bioaccum LPRT06C-FD collected

11/09/09 A. Rodriguez

LPRT06C CONT'D

1532 Grab #2, acceptable, chemistry + bioaccum

1543 Grab #3, acceptable, chemistry + bioaccum

1556 * Grab #4, acceptable, chemistry + bioaccum

1606 Grab #5, acceptable, taxonomy LPRT06C-BC01

Salinity = 4 ppt Surface & 5 ppt Interstitial

1620 Grab #6, acceptable, taxonomy LPRT06C-BC02

1628 Grab #7, acceptable, taxonomy LPRT06C-BC03

*NOTE Matt, Chris (Louis Berger) & John depart w/sed samples to the floating dock @ Bergen County Park

1638 Grab #8, acceptable, taxonomy LPRT06C-BC04

1645 Matt & John return to p/u taxonomy samples & depart ~~wt~~ (TD) for the field facility

1700-1715 Coordinate Clay Street bridge opening & head back to field facility

1820 Arrive @ Rutherford dock

Coordinate Reference Check can not be completed due to the strong water current & low tide

Angelita Rfg

11/10/09 A. Rodriguez

0810 Arrive @ Rutherford floating dock

0827 Coordinate Reference Check
734093.24N 597192.757E
Weather: Overcast, 50s
Field crew: Angelita Rodriguez (ARR)
Sarah Fowler (SWW)
Eric Parker (CRSS) Captain
Ben Kennedy (CRSS)
EPA oversight: ~~Christine~~ Kristin Baltadonis, Louis Berger Group

0832 Head to re-located station LPRT09A

0835 Discuss relocation of LPRT09A w/ Amy-Marie & the details of the re-location of LPRT08E to new location LPRT09A collected 11/09/09 w/ EPA oversight approval.

0855 Arrive @ re-located LPRT09A from the confluence of Second River ~RM8.0 to the west bank downstream of LPRT09A (opposite bank) targeting the same substrate coarse shallow at ~ RM 8.4; exposed mud flat area w/ rip rap & adj. to concrete wall & McCarter Hwy Discuss location w/ ~~Christine~~ Kristin (AR) & receive EPA approval

11/10/09 A Rodriguez

AR ~~LPRT09~~ LPRT09A Re located
Water depth (ft) = 9.5
Temp (°C) = 10.38 Cond (uS/cm) = 501
pH = 6.90 DO (mg/L) = 7.45
711348N 589500E

0927 Grab #1, unacceptable b/c rock in jaws no sediment

0929 Grab #2, acceptable, chemistry

0949 Grab #3 unacceptable b/c rock in jaws no sediment

0951 Grab #4 acceptable chemistry

0957 Grab #5 acceptable chemistry

1005 Grab #6 unacceptable b/c rocks in jaws no sediment; Matt, Mike Hauser (HHRA oversight ECOM) & Melissa Koberle (CDM)

1007 Grab #7, unacceptable b/c rocks in jaws no sediment

1009 Grab #8, unacceptable b/c insuff. penetration

1012 Grab #9, unacceptable b/c insuff. penetration

1015 Grab #10, unacceptable b/c rocks in jaws, no sed

1017 Grab #11, unacceptable b/c insuff. penetration

(AR) ~~1020~~ 1031 Grab #13, acceptable, taxonomy LPRT09A-BC01

1020 Grab #12, unacceptable b/c rock in jaws

11/10/09 — A. Rodriguez

1041 Grab #14, acceptable, taxonomy LPRT09A-BC02
1050 Grab #15, unacceptable b/c rock in jaws
1053 Grab #16, unacceptable b/c water only
1056 Grab #17, unacceptable b/c water only
1109 Grab #18, unacceptable b/c rock in jaws, no sed.
1111-1130 Re-anchor & position the boat onto LPRT09A location due to the shift in the tide
1134 Grab #19, unacceptable b/c rock in jaws no sediment
1136 Grab #20, acceptable taxonomy LPRT09A-BC03
Salinity = 0 ppt surface & interstitial
1146 Grab #21, acceptable, taxonomy LPRT09A-BC04
1155 Collect LPRT09A-FB, for TPH all equipment was shut off
1208 Head back to the field facility
1238 Coordinate Reference Check
734092.55N 597109.84E
1239 Return to the field facility dock

11/11/09 — A. Rodriguez

0710 Arrive @ Rutherford dock to load up boats w/supplies
0725 Coordinate Reference Check
734093.221N 597192.966E
Weather: Overcast, windy, 50s
Field crew: Angelita Rodriguez (LWW)
Sarah Foster (LWW)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)
Matt Shappel (ASI) Captain
EPA oversight: Michelle Verdugo (Louis Berger)
0728 Head to LPRT04C
0815 Arrive @ LPRT04C, west bank ~ RM 3.7; concrete & steel bulkhead untenced commerical property w/some vegetation on the shoreline; tide is going out
Water depth (ft) = 20
Temp (°C) = 10.86 Cond (uS/cm) = 6,402
pH = 6.93 DO (mg/L) = 8.58
0834 Grab #1, acceptable, chemistry
0851 Grab #2, unacceptable; over penetration
0858 Grab #3, acceptable, chemistry
0908 Grab #4, acceptable, chemistry + taxonomy
salinity = 3 ppt

11/11/09 A. Rodriguez

LPRT04C CONT'D

0927 Grab #5 acceptable taxonomy LPRT04C-BC02

0942* Grab #6, acceptable taxonomy LPRT04C-BC03

0952 Grab #7, acceptable, taxonomy LPRT04C-BC04

*NOTE Betsy Ruffle (AECOM) HHRA PM, arrives on boat & Matt & Mike Hauser depart w/sed samples

1034 LPRT05A, west bank ~ RM
trees & rip rap on the shoreline
tide is going out

Water depth (ft) = 4
Temp (°C) = 10.47 Cond (uS/cm) = 3222
pH = 7.39 DO (mg/L) = 5.78

1043 Grab #1, acceptable, taxonomy + chemistry (no interstitial water) LPRT05A-BC01, salinity = 3 ppt surface

1103 Grab #2, acceptable, taxonomy + chemistry LPRT05A-BC02,

1122 Grab #3, unacceptable b/c rock in jaws & insuff. penetration

1125 Grab #4, acceptable, taxon + chemistry LPRT05A-BC03

1214 Grab #5, acceptable, taxon + chem LPRT05A-BC04

1248- Contact bridge personnel to coordinate the opening of the Bridge St, Clay St & Avondale bridges

11/11/09 A. Rodriguez

1318 Betsy (AECOM) departs w/ the sed samples w/ Matt & Mike (AECOM) boards the RSS boat. Prior to Betsy's departure WW field crew is directed per EPA & ~~HHRA~~ (CPG) Rob Law to collect 3 discrete samples @ HHRA sampling locations (i.e., LPRH09B LPRH12B, LPRH13B), collect VOAs @ each grab, collect 3 minimum grabs (i.e., 0 ft, 15 ft) & do not composite samples together. Shannon (WW) confirms these sampling procedures.

1320 - 1420 Coordinate bridge openings

1447 LPRH09B ~ RM 8.5 boat ramp re-sampled implementing the above procedures w/ EPA & HHRA oversight on board
Water depth (ft) = 3.5
Temp (°C) = 10.37 Cond (uS/cm) = 685
pH = 7.71 DO (mg/L) = 11.8

1453 Grab #1, LPRH09B-a on target sampling location; acceptable chemistry

1512 Grab #2, LPRH09B-b ~ 15.6 ft upstream of target location; unacceptable b/c insuff. penetration

11/11/09 A. Rodriguez

1516 Grab #3, LPRH09B-6 ~14.6 ft upstream of target location, acceptable chemistry

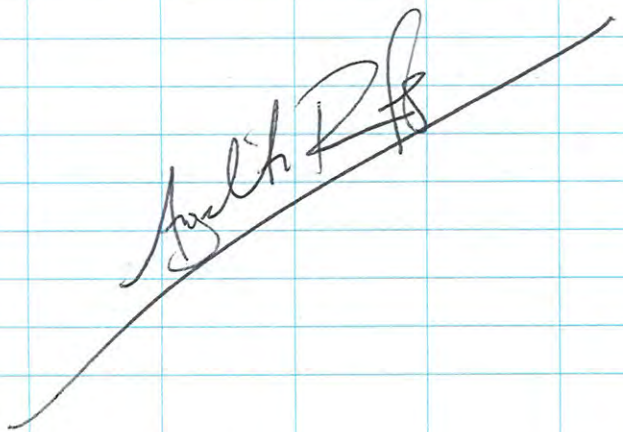
1534 Grab #4, LPRH09B-C ~15.6 ft downstream of the target location

1606 Mike & Matt depart w/ sed samples, Chris Purkiss (Louis Berger) gets dropped off @ the Bergen County Park

1609 Head back to the Rutherford dock

1624 Coordinate Reference Check
734092.895N 597192.933E

1626 Arrive @ Rutherford dock



11/12/09 A. Rodriguez

0815 Arrive @ Rutherford dock
Coordinate Reference Check
734093.021N 597192.339E
Weather: Light rain, wind, 50s
Field crew: Angelita Rodriguez (ARW)
Sarah Fowler (WW)
Mike Johns (WW)
Eric Parker (RSS) Captain
Ben Kennedy (RSS)

0830 Health & Safety meeting

0855 Arrive @ LPRH13B, ~RM 13.2, west bank adj. to McCarter Hwy, steel/metal bulkhead w/ vegetated/trees on top; tide is going out, re-sample
Water depth (ft) = 8.3
Temp (°C) = 10.21 Cond (us/cm) = 341.2
pH = 7.78 DO (mg/L) = 12.55
ORP (mV) = 253 Turb (NTU) = 6.2

0909 Grab #1, acceptable chemistry

0934 Grab #2, acceptable chemistry

0943 Grab #3, acceptable chemistry

1020 Drop off sed samples @ the Bergen County Park floating dock & head to (AR) ~~LPRH~~ LPRT03G

11/12/09 A. Rodriguez

1049 LPRT03G, arrive on location, west bank ~ RM 3.1, concrete/metal fenced bulkhead
Water depth (ft) = 3.4
Temp (°C) = 9.88 Cond (mS/cm) = 5,312
pH = 7.58 DO (mg/L) = 10.63
ORP (mV) = 326 Turb (NTU) = 86.9
1102 = 1105 Grab #1, acceptable chemistry collected per EPA request & specification
Salinity = 4 ppt for surface & interstitial
photos taken (3)
1215 Attempt to sample LPRH12A but the low water levels due to low tide deny access to the station; will return @ high tide
1222 Return to field facility
1416 Return to the Rutherford dock & head to LPRH12B
1426 Arrive @ LPRH12B to re-sample west bank @ the upstream head of the Third River confluence; high tide coming in ~ RM 11.2
water depth (ft) = 6.9
Temp (°C) = 10.61 Cond (mS/cm) = 342.8
pH = 7.86 DO (mg/L) = 11.02
ORP (mV) = 320 Turb (NTU) = 14.5

11/12/09 A. Rodriguez

LPRH12B CONT'D
1433 Grab #1, acceptable chemistry
1448 Grab #2, acceptable chemistry
1458 Grab #3, acceptable chemistry
1527 Coordinate Reference Check
734093.815N 597193.069E
1532 Arrive @ the dock

10/13/09 A. Rodriguez

0900 Arrive @ field facility

0950 YSI 650 MDS Calibration
Saline Solution = 25 ppt
Calibrate salinity = 24.95 ppt
Arrive @ Rutherford floating dock
Weather: Overcast, wind, 60's
Field crew: Angelita Rodriguez (ww)
Matt Shappel (ASI) Captain
Tim Iannuzzi (ARCADIS)
Stephanie Vaught (EPA)
Chuck Nace (EPA)
Anne Hayton (NJDEP)
Reyhan Mehran (NOAA)
Brian Gillen (
John Rolfe (dni)

1018 Conduct Health & Safety meeting

1029 Head downstream for mummichog recon to select locations to set traps

1115 Mummichog location #1, east bank mudflat, set 6" water 692642N
Salinity = 4.91 ppt 588762E
Temp = 16.11°C
Cond = 8703 uS/cm

10/13/09 A. Rodriguez

1125 Chuck deploys & retrieves cast net 3-4 times & catches Atl. Silversides (~10) striped bass (1) near the mummichog location #1
5" radius, 10' net, 1/4" mesh

1136 Mummichog location #2, east bank ~RM3.5 mud flat w/ phragmites present on bank upstream of NJ/NY building
694102N 590845E
Salinity = 6.14 ppt
Temp = 16.6°C
Cond = 10649 uS/cm
Chuck deploys & retrieves cast net 4 times after boat disturbed the area, no fish catch

1145 Mummichog location #3, west bank ~RM3.3, mud flat w/ metal bulkhead upstream of Diamond Alkali
694928N 592584E
Salinity = 6.7 ppt
Temp = 17.3°C
Cond = 11713 uS/cm
Chuck caught 3 Atl. Silversides; 2 casts

10/13/09 A. Rodriguez

1154 Mummichog location #4, west bank ~RM 2.5 mud flat w/ vegetated bank, adj to Turnpike NJ bridge
Temp = 16.82°C
Salinity = 7.91
Cond = 13631 uS/cm
695254N 596290E
Chuck deploys & retrieves cast net twice, no fish catch

1204 Mummichog location #5, west bank ~RM 2.7 mud flat w/ vegetated (phrag) bank Morris Canal comes into Passaic River upstream from Pulaski Bridge
Temp = 16.39°C
Salinity = 9.21 ppt
Cond = 15648 uS/cm
692987N 597903E
Chuck deploys & retrieves net 4 times & catches a white perch.

1220 Mummichog location #6, east bank @ Kearney Point ~3" water mud flat w/ riprap & vegetated (phrag) bank ~RM 0

10/13/09 A. Rodriguez

Mummichog location #6
Temp = 16.69°C
Salinity = 13.21 ppt
Cond 21712 uS/cm
686662N 598118E
Chuck deploys & retrieves cast net 6 times & caught Atl. Silversides

1225- Complete deploying all mummichog
1310 traps @ selected agencies (NOAA, EPA) locations; wait to allow traps to soak; bologna bait was used

1310 Retrieve Mummichog trap @ location #6; no fish catch
Water depth = 2.5 ft

(LRR 2A)
1321 Retrieve Mummichog trap @ location #5
Water depth = 3.9 ft. Morris Canal
2 mummichog + 1 Atl. Silverside
Soak time ~ 1 hr

1327 Retrieve Mummichog trap @ location #4
Water depth = 3.5 ft; no fish catch

10/13/09 A. Rodriguez

Location #4, Chuck deploys & retrieves cast net twice & catches 2 white perch

1336 Location #3, retrieve mummichog trap, water depth = 3.3 ft, empty no fish catch
Chuck deploys & retrieves cast net (2) no fish catch

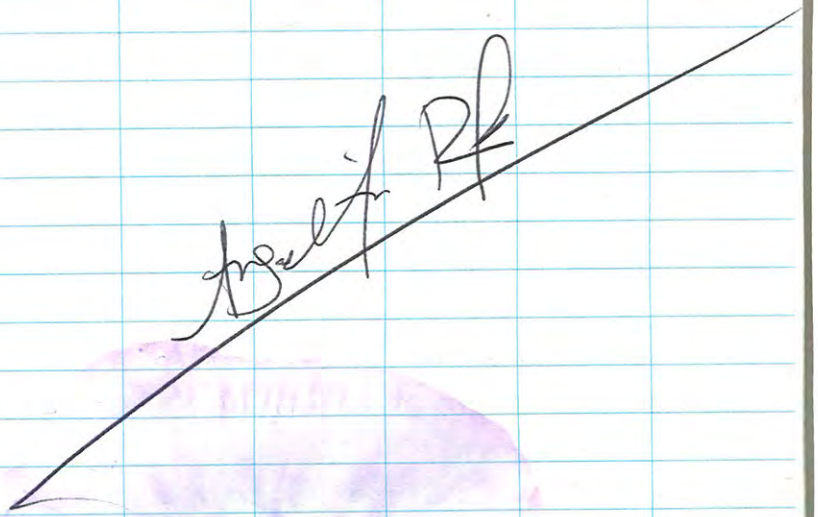
1342 Location #2, retrieve mummichog trap, water depth = 6 ft, no fish
Chuck deploys & retrieves cast net (3) & catches Atl. Silverside, white perch, mud crab

1349 Location #1, retrieve mummichog trap; water depth = 3.2 ft, no fish
Chuck deploys & retrieves cast net 3 times & catch Blue Menhaden (1)

1354 Head back to the Rutherford dock & field facility

10/13/09 A. Rodriguez

1428 Return to dock & end of sampling day



10/20/09 M Yarnes

0801 GPS Coordinate Verification
Flag Pole
G8XH5 733760N 5976946E

0845 Depart field facility for collection of upstream locations (RM17).

0900 Arrive at Dundee Dam to begin sampling.

0905 Locate target sampling area for LPRH17A. Move location about 15 ft. towards shore to find exposed sediment. Target location was rocky and not possible to sample.

Crew: Thai DO, Mike Yarnes, Suzanne Replinger — Windward

Oversight: Mike Hauser (AECOM), Brian Gillen (Malcom Pirnie)

0915 Begin sampling at LPRH17A.

0955 Finish sampling at LPRH17A. Move downstream.

1020 Arrive at LPRT17A, scope out sampling location with sufficient exposed sediment.

1027 Begin sampling at LPRT17A.

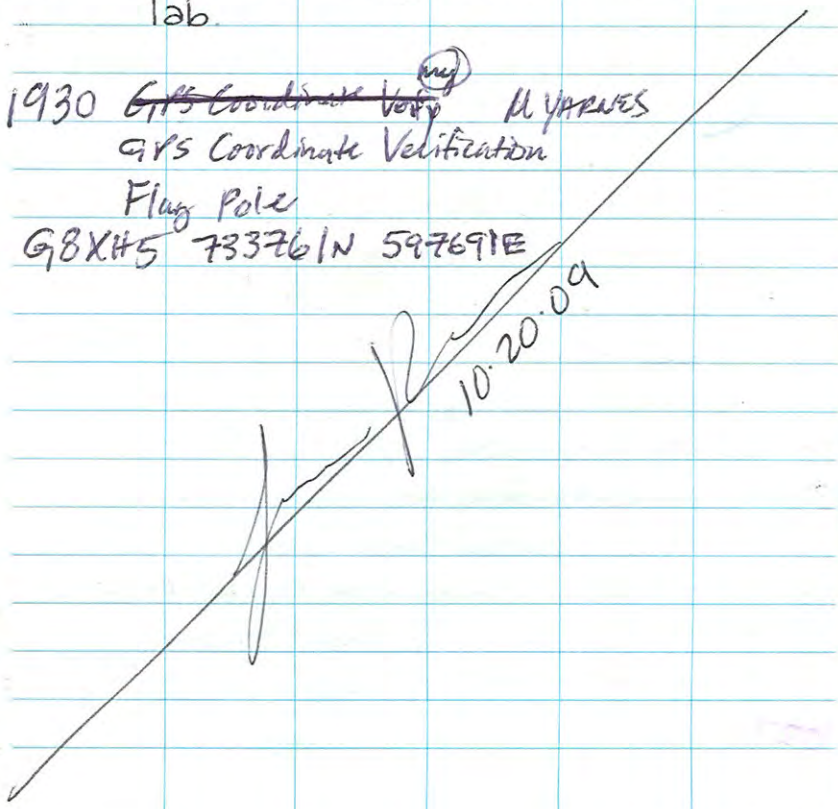
10.20.2009 S. Replinger

1205 Finish sampling at LPRT17A. Transfer samples to lab for processing.

1330 Wade across Passaic River from location of LPRT17A to look for acceptable sampling area. None found – river bottom rocky w/o exposed sediment.

1400 End of field day. Head back to lab.

1930 ~~GPS Coordinate Verif~~ (mg) M Yarnes
GPS Coordinate Verification
Flag Pole
G8XH5 733761N 5976911E



10/21/09 M YARNES

GPS Coordinate Verification
Flag Pole
G9XH5 733755N 597691E

0915 Depart field facility for collection of upstream samples (RM17).
0930 Arrive at Dundee Dam to begin kick-net sampling at LPRT17B.
0932
~~0940~~ SR Water quality measurements:
temp = 10.77 °C
salinity = 0.28
conductivity = 583 uS/cm
pH = 8.36
DO = 8.52 mg/L
0937 Begin sampling at LPRT17B using kicknet (mesh size = 500 microns).
Habitat description: kick-netting done for 4 replicate samples in rifles starting from east bank and moving west across river. Location approx. 100 m downstream of Dundee Dam. River bottom is rocky w/ course sand. No exposed sediment, so no chemistry or toxicity samples collected. Fast moving water.

10.21.09 S. Replinger

Crew: S. Replinger, T. Do, M. Yarnes — Windward
Oversight: Dennis Corelli (Malcom Pirnie)

1050 Finish kick-net sampling at LPRT17B.
1055 Depart Dundee Dam area for next sampling area.
1105 Arrive at LPRT17C where recon was done yesterday. No acceptable exposed sediment, so kick-net sampling will be done.
Water Quality Measurements:
temp = 11.3°C
Salinity = 0.29
conductivity = 595 uS/cm
pH = 7.25
DO = 9.59 mg/L
Habitat Description: kick-netting done for 4 replicate samples just upstream of island in mid-river. River bottom is rocky with gravel, cobble & larger rocks. Approx RM 17. No exposed sediment, so no chemistry or toxicity samples collected. Calm, slow-moving water.

10.21.09 S. Replinger

1110 Begin sampling at LPRT17C. Using kicknet.
1150 Finish sampling at LPRT17C.
1200 Depart sampling area to transfer samples to lab for processing.
1210 Arrive at lab and offload samples.
1320 Depart lab to continue RM17 sampling.
1335 Arrive at RM 16.5 to scope out sampling location.
1400 Select 2 sampling location — full triad will be taken at south tip of island where sediment is exposed and kick-net sample will be taken at north tip of island where river bottom is rocky.
1415 Arrive at LPRT17D at south tip of island near RM 16.5 to collect triad sample.

Water Quality:
temp = 12.7°C
conductivity = 586 uS/cm
salinity = 0.29
pH = 8.32
DO = 10.48 mg/L

10.21.09 S. Replinger

1421 Begin sampling at LPRT17D for chemistry, toxicity & taxonomy. using hand collection method.
Habitat description: shallow, slow moving water, just south of island near RM 16.5. Sandy w/ gravel.
1520 Finish sampling at LPRT17D.
1534 Begin sampling at LPRT17E.

Water quality:
temp = 12.79°C
conductivity = 590 uS/cm
salinity = 0.29
pH = 7.27
DO = 10.23 mg/L

Habitat Description: kick-netting done for 4 replicate samples just upstream of island near RM 16.5. Rocky river bottom with slow moving water.

1610 Finish sampling at LPRT17E.
1615 Head back to field facility. End of field day.

14

10/21/09 M YARNES

GPS ~~Verification~~ (nad) Coordinate Verification

Flag Pole

98XHS 733755N 597693E

M Yarnes

10/21/09

10.22.09 S. Replinger 15

Notes on Samples taken on 10.20.09:

LPRH17A (sampled at 09:05):

Water quality – temp = 9.50°C
conductivity = 619 uS/cm
salinity = 0.30 (surface + interstitial)
pH = 7.79
DO = 9.93 mg/L

LPRT17A (sampled starting at 1027):

Water quality – temp = 10.3°C
conductivity = 620 uS/cm
salinity = 0.30
pH = 7.98
DO = 10.61 mg/L

Habitat Description – sample taken about 5 ft. from shore along east bank of Passaic. Substrate sandy with some fines. Slower moving water.

S. Replinger 10.22.09

10.26.09 T.D

1015 Load supplies onto boat at facility dock
Rick Berg (Windward)
Thai Do (Windward)
Matt Shappell (ASI)
Dale Dickinson (Gravity)
Jeff Clemens (ASI)
Jeff Pydeski (ASI)

1030 H&S briefing

1045 Head up stream to LPRH16B.

1112 Arrive LPRH16B
Cobble, np rap dominant, no sed. avail. Talked to John Walker. (AECOM) about relocating to more suitable location. He called Betsy and they discussed options. Got ok to sample off target.

1205 Collected LPRH16B

1245 Move to LPRT16F

1345 After numerous attempts (10) that were unsuccessful, called Seattle to re-locate station.

1400 Move to LPRH16A.
Unable to sample after 6 attempts b/c of hard substrate. John

10.26.09 T.D

Walker called Betsy to discuss options. They asked us to give it a couple more attempts.

1445 After 6 more attempts, slightly off location, we abandoned station b/c of incoming tide.

1500 Moved to LPRT15B

1700 Completed sampling at LPRT15B

1715 Arrive at dock, offload samples

1730 End of on-water field day

1923 Ref. coordinates
733752N 597691E.

Note: no water quality readings b/c Troll is not working.

T.D
10.26.09

10.27.09 M. Yarnes

0800 GPS Coordinate Verification

GBXHS 733752N 597691E

0900 Meet at boat ramp., rain, SOs
Rick Berg (WW)
Thai Do (WW)
Dale Dickinson (Gravity)
Jeff Rybaski (ASI)
Jeff Clemens (ASI)

0910 H&S briefing, load boat w/supplies

0930 Depart for LPRT16A

0940 Arrive at LPRT16A, set spuds

2045 GPS Coordinate Verification
73375N 597690E

1415 Complete sampling at LPRT16A.

1430 Depart for field facility dock. Tide rising, cannot sample this area — will be stranded b/c of bridge clearance access.

1500 Arrive at dock. Offload samples and supplies. End of on-water field effort.

TDO
10.27.09

10.28.09 TDO

0810 GPS Coordinate Verification
GBXHS 733755N 597690E

0815 Meet at boat ramp, rain, SOs
Rick Berg (WW)
Thai Do (WW)
Dale Dickonson (Gravity)
Jeff Clemens (ASI)

0820 H&S briefing, load boat w/ supplies.

0845 Depart for LPRT16E

0904 Arrive at LPRT16E, set spuds & 4-Rose

0929 Made 5 attempts - all unsuccessful b/c of debris (rocks) and gravel, insufficient penetration. Moved off target

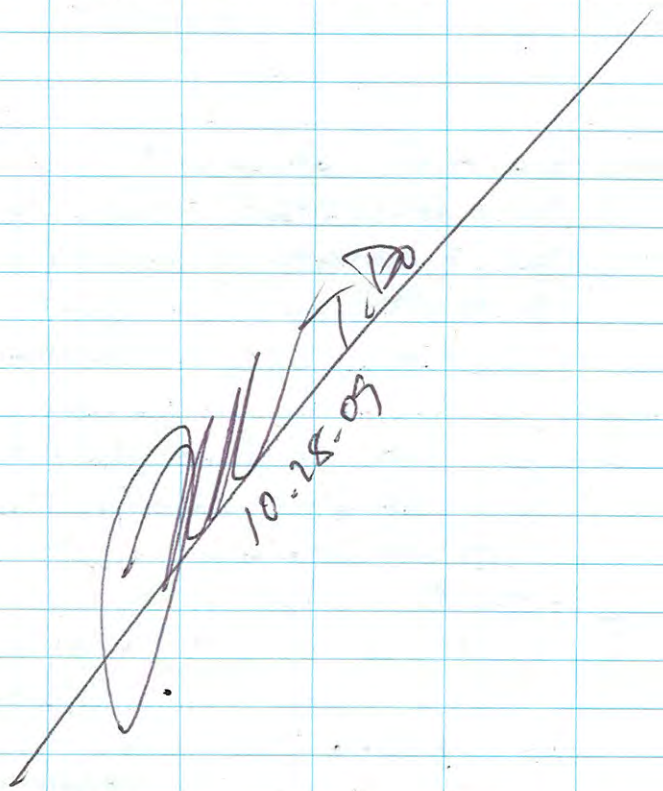
0940 Made 5 attempts of target - all unsuccessful. b/c of rocks/gravel, insufficient penetration. Moved about 75 ft off location

1315 Completed sampling at station LPRT16E after about 90 total attempts. Unable to get sufficient volume for bioaccumulation. Had to leave before rising tide trapped us above the bridge.

10.28.09 TDO

1400 Arrive at dock. Offload supplies and samples. End of on water field day.

1630 GPS Coordinate verification
G8XH5 733753N 5976925E



10.29.09 TDO

0800 GPS Coordinate Verification
G8XH5 733760N 5976925E

0815 Meet at boat ramp, overcast, 50s
Rick Berg (USW)
Thuzi Do (USW)
Dale Dickinson (Gravity)
Jeff Clemens (ASI)

0825 H&S briefing; load boat

0840 Depart for LPRT16D

0902 Arrive at LPRT16D. Probe area for suitable sampling area.

0918 Grab 1 unsuccessful (wood in jaws)

0919 Grab 2 unsuccessful (wood in jaws/bricks)

0920 Grab 3 unsuccessful (bricks in jaws)

0921 Grab 4 unsuccessful (insuff pen, sticks)

0922 Grab 5 unsuccessful (insuff pen-sticks)

0925 Moved off location, probed area.

0928 Grab 6 unsuccessful (rocks in jaws)

0929 Grab 7 - accepted (84cm penetration)

0950 Water quality readings (See next page)

0951 Grab 8 unsuccessful (insuff. pen)

0952 Grab 9 unsuccessful (rock in jaws)

0954 Grab 10 accepted (116 cm penetration)

1000 Grab 11 accepted (18 cm penetration)
- enough collected for chemistry/toxicity

10.29.09 T-DO

Temp 12.09°C
pH 7.43
ORP ~~0.285 V~~ (282) 285 mV
Cond. 275.9
DO 9.88 mg/L
Turb. 15.8 NTU

*1010 Grab 12 accepted for taxonomy, rep. 1.
1014 Grab 13 rejected
1016 Grab 14 rejected } insuff. penetration
1017 Grab 15 rejected
1019 Grab 16 accepted for taxonomy, rep. 2
1022 Grab 17 rejected
1024 Grab 18 accepted for taxonomy, rep 3.
*1040 Depart LPRT16D, head for LPRT16C
1050 Arrive at LPRT16C, probe area.
1055 Grab 1 rejected
1056 Grab 2 rejected
1058 Grab 3 rejected } insuff. penetration due to gravel
1059 Grab 4 rejected
1100 Grab 5 rejected
1102 Moved off target ~70 ft South.
1104 Grab 6 rejected } insuff. penetration (gravel)
*1108 Grab 7 rejected
1109 Grab 8 accepted.

10.29.09 T-DO

1120 H_2O quality reading
Temp 12.23°C
pH. 7.61
ORP 279 mV
Cond. 277.8 µS/cm
DO. 9.80 mg/L
Turbidity 19.6 NTU

1128 Grab 9 accepted.
1141 Grab 10 } rejected (insuff. penetration)
1143 Grab 11 }
1151 Grab 12 accepted.
1159 Grab 13
1200 Grab 14 } rejected (insuff. penetration)
1201 Grab 15 }
1203 Grab 16 accepted.
*1208 Grab 17 rejected (insuff. penetration)
1211 Grab 18 accepted.
1216 Grab 19 rejected
1219 Grab 20 rejected } (insuff penetration
1220 Grab 21 rejected
1221 Grab 22 rejected
1223 Grab 23 rejected - wood in jaws
1224 Grab 24 accepted.
*1233 Grab 25 rejected.

10.29.09 T.Do

1235 Grab 26 - rejected, (rocks in jaws)
1237 Grab 27 - accepted.
1241 Grab 28 - rejected (insuff. pen.)
1243 Grab 29 - rejected
1244 Grab 30 - accepted.
1253 Grab 31 - accepted for tax. Rep 1
1255 Grab 32 rejected - rocks in jaws
1258 Grab 33 - accepted for tax. Rep 2
1306 Grab 34 - accepted for tax. Rep 3
1313 Grab 35 - rejected (rock in jaws)
1314 Grab 36 - accepted for tax. Rep 4
1320 Depart LPR16C. Head back to facility dock. Tide rising.
1345 Arrive at facility dock. Offload samples and supplies.
1400 End of on-water field day. GPS Coordinate verification GX8H5 733753N 597692E

T.Do
10.29.09

10.30.09 M Yarnes/T.Do

0813 GPS Coordinate Verification
GX8H5 733758N 597690E
0900 Meet at boat ramp; overcast, 50's
Rick Berg (WW)
Thai Do (WW)
Dale Dickinson (Gravity)
Jeff Clemens (ASI)
0905 H&S briefing; load boat w/ supplies
0915 Depart for LPRT16B
0925 Arrive at LPRT16B, unable to probe area, water too deep (>10ft)
0941 Grab 1 - accepted.
0959 Grab 2 - rejected } wood in jaws
1000 Grab 3 - rejected
1001 Grab 4 - rejected
1002 Grab 5 - rejected
1003 Grab 6 - accepted
1009 Water quality readings:
Temp. 12.38 °C
pH 7.43
ORP 238 mV
Cond. 276.3 µS/cm
DO 10.30 mg/L
Turbidity 15.4 NTU

10.30.09 T.Do

1011 Grab 7 - rejected } wood in jaws
1012 Grab 8 - rejected }
1013 Grab 9 - rejected } insuff. pen
1014 Grab 10 - rejected }
1015 Grab 11 - rejected - wood in jaws
1017 Grab 12 - rejected - garbage debris
1018 Grab 13 - rejected - rock in jaws.
1020 Grab 14 - rejected - wood in jaws
1025 Grab 15 - rejected - insuff pen.
1026 Grab 16 - rejected - debris in jaws.
1028 Grab 17 - rejected } garbage in jaws
1029 Grab 18 - rejected }
1032 Grab 19 rejected }
1035 Grab 20 rejected } wood in jaws
1036 Grab 21 rejected }
1038 Grab 22 accepted -
1043 Station LPRT16B completed. Abandoned for taxonomy; no bioaccum, per EPA conf. call capping level of effort.
1048 Head back to facility dock to drop off sample and waste.
1100 Arrive at dock, drop off sample and waste, pick-up supplies.

10.30.09 T.Do

1119 Depart dock for LPRT10D
1145 Arrive at/near LPRT10D. Must access on foot to target location in inlet. Sampling will occur by hand w/ decontaminated stainless steel spoons
1221 *Collect samples at LPRT10D.
1320 Completed collecting all samples at LPRT10D.
1325 Depart for field facility dock.
* Water quality measurements not taken at LPRT10D because overlying water at inlet was less than 3 inches deep. Unable to take readings.
1350 Arrive at dock. Offload.
1400 Depart dock. End of on-water
(12) ~~1402~~ day.
1402 GPS Coordinate verification
G8×H5 733753 N 597692 E

T.Do
10.30.09

11·2·09 M Yarnes

0800 GPS Coordinate Verification
GPSX#5 T33758N 597692E
0845 Arrive @ Rutherford floating dock
Weather: Overcast, wind, 50s
Field crew: Angelita Rodriguez (ASI)
Theri Do (ASI)
Jeff Clemens (ASI) Captain
Dale Dickinson (Gravity)
EPA oversight: Chris Parkiss (Louis Berger)
Michelle Verdugo (Louis Berger)
0943 LPRT09D, set up @ east bank ~RM8.7
rip rap shoreline w/vegetated bank;
unfenced commerical property
water depth = 6.5ft, high water - tide is going out
1012 Grab#1, unacceptable b/c over penetration
Temp(C) = 12.60 Cond (uS/cm) = 296.9
pH = 7.45 DO (mg/L) = 10.95
ORP (mV) = 230 Turb (NTU) = 38.4
1026 Grab#2, unacceptable b/c over penetration
1046 Grab#3, acceptable, taxonomy LPRT09D-BC01
Salinity = 0ppt interstitial
1113 Grab#4, acceptable, taxonomy LPRT09D-BC02
1121 Grab#5, acceptable, taxonomy LPRT09D-BC03
Salinity = 0ppt surface

11/02/09 A. Rodriguez

LPRT09D CONT'D

1131 Grab#6, acceptable, taxonomy, LPRT09D-BC04
1139 Collin Clement (ASI), Chris & Michelle depart w/sed samples to the Riverside County Park South
1143 Grab#7, acceptable, chemistry
1159 Grab#8, acceptable, chemistry
1215 LPRT09E, set up; east bank adj. to the baseball field w/riprapped & fenced shoreline ~ RM 8.75; Collin & EPA oversight return
Water depth = 6.4ft, tide is going out
Temp (°C) = 12.76 Cond (uS/cm) 2926
pH = 7.12 DO (mg/L) = 9.33
ORP (mV) = 256 Turb (NTU) = 40.5
1227 Grab#1, unacceptable b/c washed out
1229 Grab#2, unacceptable b/c only water
1230 Grab#3, acceptable chemistry
1251 Grab#4, acceptable, ~~taxonomy~~ chemistry, ~~LPRT09E-BC01~~ (TP)
1258 Grab#5, acceptable, taxonomy, LPRT09E-BC01
Salinity = 0 ppt surface
1306 Grab#6, acceptable, taxonomy LPRT09E-BC02
1313 Grab#7, unacceptable misfire
1318 Grab#8, acceptable, taxonomy LPRT09E-BC03.
Collin, Michelle & Chris depart w/sed samples

11/02/09 A. Rodriguez

1326 Grab#9, acceptable, taxonomy LPRT09-BC04

1345 Depart for the field facility w/sed samples

1411 Arrive @ the Rutherford dock

1430 Coordinate Reference Verification G8XH5 733754N 597691E

End of on-water field day.

TDO 11.02.09

11/03/09 M Yarnes

0800 GPS Coordinate Verification ~~G8HX5~~ G8XH5 733755N [redacted] 597692E

0830 Arrive @ Rutherford dock & load up boats

Weather: Clear, sunshine, 50s

Field crew: Angelita Rodriguez (WW)
Thai DO (WW)
Jeff Clemens (ASI) Captain
Dale Dickinson (Gravity)

0900 Head to LPRT07E

0957 Arrive @ LPRT07E, west bank ~RM 6.9, metal bulkhead & unfenced commercial property on shoreline & booms set out downstream of location

Water depth (ft) = 5.9, high water; tide is going out

Temp (°C) = 12.39 Cond (uS/cm) = 304.0

pH = 7.39 DO (mg/L) = 10.28

ORP (mV) = 205 Turb (NTU) = 19.5

1004 Grab#1, acceptable chemistry

1025 Grab#2, acceptable chemistry

HHRA oversight: Mike Hauser (AECOM)

EPA oversight: Chris Purkiss (Louis Berger)
Michelle Verdugo (Louis Berger)

11/03/09 A. Rodriguez

1035 Grab #3, acceptable, taxonomy
LPRT07E-BC01, Salinity = 0 ppt Surface interstitial not avail.

1045 Grab #4, acceptable, taxonomy
LPRT07E-BC02

1054 Grab #5, acceptable, taxonomy LPRT07E-BC03

1103 Grab #6, acceptable, taxonomy LPRT07E-BC04

1115 Matt, Michelle, Mike & Chris depart w/sed samples

1130 Head to LPRT08B

1137 Arrive @ LPRT08B, ~~east bank~~ mid-channel (AR)
Vegetated shoreline, park area (east bank)
Water depth (ft) = 5.9, tide is going out
Temp (°C) = 12.21 Cond (mS/cm) = 290.1
pH = 7.39 DO (mg/L) = 9.87
ORP (mV) = 225 Turb (NTU) = 153.7

1142 Grab #1, unacceptable b/c insuff. penetration

1205 Grab #2, acceptable chemistry

1223 Grab #3, acceptable chemistry

1233 Grab #4, acceptable, taxonomy
LPRT08B-BC01, Salinity = 0 ppt surface & interstitial.

1243 Grab #5 acceptable, taxonomy (BC02)

1251 Grab #6 acceptable, taxonomy (BC03)

1258 Grab #7 unacceptable, insuff. penetration

11.03.09 TIDO

1300 Grab #8, acceptable, taxonomy (BC04)

1310 Head to LPRT09A

1325 Arrive at LPRT09A, tide too high.

1430 Arrive @ LPRH07A, Kearney Park
the location is on land @ the concrete boat ramp; ~~move~~ (AR) collect sed sample @ 703389N 586605E ~6.5 ft south of target location. Collect by hand w/ stainless steel spoons.

1435 LPRH07A, east bank @ Kearney Park; tide is going out. Mike (AECOM) present during collection
Water depth = ~~0.1~~ 1.0 ft (AR)

1550 GPS Coordinate verification
G8XH5 733755N 597691E

Angel A. Rodriguez

11/4/09 K Berg

0805 GPS Coordinate Verification
733757 N 5976900 E

0815 Arrive @ Rutherford dock to load up boat w/supplies
Weather: Clear, sunshine, wind, 5kts
Field crew: Angelita Rodriguez (USN)
Rick Berg (USN)
Jeff Clemens (ASI) Captain
Dale Dickinson (Gravity)

0900 Head to LPRT06F, high tide

1009 Arrive @ LPRT06F, east bank w/rip rap, vegetation & fenced commercial property ~RM 6.0; downstream from railroad bridge
Water depth (ft) = 6.6
Temp (°C) = 12.05 Cond (uS/cm) = 635.5
pH = 7.39 DO (mg/L) = 9.49
ORP (mV) = 272 Turb (NTU) = 39.1

1021 Grab#1, unacceptable b/c insuff. penetration stick in jaws

1023 Grab#2, acceptable chemistry, RPD = 2cm

1056 Grab#3, acceptable chemistry

1105 Grab#4, acceptable, taxonomy LPRT06F-BC01
Surface salinity = 1 ppt, interstitial = 3 ppt

1121 Grab#5, unacceptable b/c insuff. penetration

1123 Grab#6, acceptable taxonomy LPRT06F-BC02

11/4/09 A. Rodriguez

LPRT06F CONT'D

1133 Grab#7, acceptable taxonomy LPRT06F-BC03

1142 Grab#8, acceptable taxonomy LPRT06F-BC04

1154 Matt & Mike depart w/ seed samples

1210 Arrive @ LPRT06A & LPRT06B
the tide is going out & the water levels are too low to conduct sampling w/o getting stuck. Need to re-visit @ high tide.

1215 Arrive @ LPRT05E, west bank Concrete wall, downstream of CSO & FBI building ~RM 4.8
Water depth (ft) = 8.2
Temp (°C) = 12.17 Cond (uS/cm) = ~~902~~ 949.4
pH = 7.39 DO (mg/L) = 8.82
ORP (mV) = 261 Turb (NTU) = 107

1227 Grab#1, acceptable, chemistry

1255 Grab#2, acceptable, chemistry

1306 Grab#3, acceptable, taxonomy LPRT05E-BC01
Salinity = 1 ppt Surface, Interstitial = 5 ppt

1322 Grab#4, mistire, water only, unacceptable

1323 Grab#5, acceptable ~~retake~~ taxonomy LPRT05E-BC02

1334 Matt returns, Grab#6, taxonomy LPRT05E-BC03

11/4/09 A. Rodriguez

1345 Grab #6, acceptable, taxonomy LPRTOSE-BC04
1356 Jeff & Mike Hauser (AECOM) depart w/ sed samples
1411 Head to LPRT07C
1426 Arrive @ LPRT07C, west bank ~RM6.6 mud flat area w/ wooden bulkhead unfenced business; tide is going out
Water depth (ft) = 2.0
Temp (C) = 11.86 Cond (uS/cm) = 303.2
pH = 7.46 DO (mg/L) = 9.87
ORP (mV) = 297 Turb (NTU) = 46.5
1435 Grab #1, unacceptable w/ over penetration
1436 Grab #2, unacceptable b/c insuff. penetration
1439 Grab #3, acceptable chemistry
1452 Grab #4, acceptable chemistry
1504 Grab #5, acceptable, taxonomy LPRT07C-BC01
1511 Grab #6, acceptable, taxonomy LPRTOSE-BC02
1522 Grab #7, acceptable, taxonomy LPRTOSE-BC03
1531 Grab #8, acceptable, taxonomy LPRTOSE-BC04
1558 Matt & Mike depart w/ sed samples & head back to Rutherford dock
1642 Return to Rutherford dock

11/4/09 A. Rodriguez

Coordinate Reference Verification
733758 N 5971692 E

*NOTE Michael Hornsby, PSEG present to observe field sampling activities & introduce himself.

11.05.09 T.DO

0815 GPS Coordinate verification
G8KHS 733757N 597691E

0816 Arrive at dock, load supplies and H&S briefing, ptly cloudy, SOs
Rick Berg (WW)
Trai Do (WW)
Dale Dickinson (Gravity)
Jeff Clemens (ASI)

0830 Head for LPRTO6A.

0925 Arrive at LPRTO6A. Take water qual. readings
Depth 4.6 ft.
Temp: 11.82°C
pH: 7.33
ORP: 262 mV
Cond: 5734 µS/cm
DO: 10.10 mg/L
Turb.: 29.9 NTU

0938 Field blanks (for VOCs) collected
LPRTO6A-FB

0939 Grab 1, rejected - overpenetration.

0941 Grab 2, accepted } chemistry/toxicity

1001 Grab 3, accepted }

1010 Grab 4, accepted } taxonomy R1

1021 Grab 5, accepted } R2

11.05.09 T.DO

1031 Grab 6, accepted taxonomy R3

1043 Grab 7; rejected insuff. pen.

1044 Grab 8, accepted taxonomy R4.

1055 Depart to transfer samples to R/V Delaware, shuttle boat.

1140 Transfer samples, head to LPRTO6B

1155 Arrive at "new" LPRTO6B, located about 300 ft. upriver of target location. Take water readings
Depth. 6.5 ft.
Temp: 11.71°C
pH: 7.47
ORP: 270 mV
Cond: 2496 µS/cm
DO: 9.37 mg/L
Turb: 78.7 NTU

1202 Grab 1, accepted taxonomy R1

1214 Grab 2, accepted } chemistry/toxicity

1231 Grab 3, accepted }

1239 Grab 4 accepted } taxonomy R2

1247 Grab 5 accepted } R3

1255 Grab 6 accepted } R4

1310 Transfer samples to R/V Delaware, shuttle boat

11.05.09 T.D

1315 Depart for LPRT06D

1325 Arrive at LPRT06D. Station is located under bridge (NJT RR) against abutment and concrete base and dolphins. Moved about N 95 ft. off to get satellite GPS readings and find sediment. Mostly concrete and gravel at base of bridge. Take water quality readings

1348 Water depth 11.0 ft.
Temp: 11.16 °C
pH: 7.53
ORP: 301 mV
Cond: 324.9 µS/cm
DO: 9.12 mg/L
Turb: 154.0 NTU

1357 Grab 1 rejected, concrete in jaws

1359 Grab 2 rejected, concrete in jaws

1400 Grab 3 rejected, no sed.

1401 Grab 4 rejected, brick in jaws

1402 Grab 5 rejected, rip rap in jaws

1407 Grab 6 rejected, insuff. pen.

1415 Station LPRT06D aborted, will try again later.

11.05.09 T.D

1420 Depart for LPRT05C.

1428 Arrive at LPRT05C.

1430 Water depth 3.1 ft.
Temp. 11.42 °C
pH. 7.49
ORP 342 mV
Cond: 1357 µS/cm
DO: 9.26 mg/L
Turb. 86.4 NTU

1438 Grab 1 accepted chemistry/toxicity.

1455 Grab 2 rejected overpenetration

1456 Grab 3 accepted chemistry/toxicity.

1503 Grab 4 accepted } taxonomy R1

1513 Grab 5 accepted } R2

1520 Grab 6 accepted } R3

1527 Grab 7 accepted } R4

1545 Depart for facility dock.

1600 Transfer samples to RV Delaware (shuttle boat). Continue on to dock.

1635 Arrive at dock. Offload supplies

1645 End of on-water day.

GPS Coordinate Verification
G8X145. 733760 N 5976925 E

T.D
11.05.09

11.06.09 T.Do

0700 GPS Coordinate Verification
G8XH5 733759N 597690E
Meet at facility dock to load supplies.
Rick Berg (WW)
Thai Do (WW)
Dale Dickinson (Gravity)
Matt Shappell (ASI)

0710 H&S briefing

0715 Depart for LPRT05F

0840 Arrive at LPRT05F. Take water quality readings: Water depth: 6.3 ft.
Temp: 10.54°C
pH: 7.29
ORP: 257 mV
Cond: 3627 µS/cm
DO: 11.25 mg/L
Turb: 46.5 NTU

0854 Grab 1, accepted } chem/tox
0911 Grab 2, accepted }
0917 Grab 3, accepted }
0923 Grab 4, accepted tax. R1
0930 Grab 5, rejected - insuff. pen.
0932 Grab 6, rejected - rock in jaws
0938 Grab 7, ~~rejected~~ TDO accepted: tax. R2

11.06.09 T.Do

0950 Grab 8 accepted: tax. R3
0958 Grab 9 accepted: tax. R4
1010 Depart LPRT05F to drop off samples and waste to R/V Delaware (shuttle boat).
1028 Transfer samples to R/V Delaware.
1033 Depart for LPRT08F.
1045 Arrive at LPRT08F. Take water quality
Water depth: 13.5 ft.
Temp: 10.17°C
pH: 7.58
ORP: 307 mV
Cond: 302.7 µS/cm
DO: 9.75 mg/L
Turb: 18.5 NTU
1102 Grab 1 rejected - stick in jaws
1104 Grab 2 rejected - water only, no sed
1105 Grab 3 rejected - water only, no sed.
1107 Grab 4 rejected - rock in jaws
1109 Grab 5 rejected - water only, no sed,
1115 ~~Grab 6~~ TDO Moved ~150 ft. downriver.
~~Grab 7~~ TDO Unable to collect coordinates because of canopy cover.

11.06.09 T.DU

1131 Grab 6 rejected - water only, no sed.
1133 Grab 7 rejected - water only, no sed.
1134 Grab 8 rejected - rock in jaws
1135 Grab 9 rejected - rock in jaws
1137 Grab 10 rejected - water only, no sed.
1140 Unable to collect any sediment. Move to another location to try to find suitable sediment sampling area in vicinity.
1145 3rd sublocation is about 75 ft. downriver of target coord. Still unable to receive GPS satellite readings due to canopy cover.
1147 Grab 11 rejected - rock in jaws
1148 Grab 12 rejected - rock in jaws
1149 Grab 13 rejected - Water only, no sed.
1150 Grab 14 rejected - rock in jaws
1151 Grab 15 rejected - rock in jaws
1155 Station aborted. Notified Shannon at Seattle. Will move on to another station until LPRT08F is resolved.
1200 Depart for LPRT04D.
1245 Arrive at LPRT04D take water quality readings

11.06.09 T.DU

1300 Water depth: 11.0 ft.
Temp: 11.41°C
pH: 7.33
ORP: 357 mV
Cond. 7502 µs/cm
DO: 8.82 mg/L
Turb: 82.8 NTU
1320 Grab 1, rejected insuff pen.
1321 Grab 2, accepted chem/tox.
1334 Grab 3 rejected insuff. pen.
1336 Grab 4 accepted chem/tox.
1343 Grab 5 accepted chem/tox.
1354 Grab 6 accepted tax. R1
1404 Grab 7 accepted tax. R2
1409 Grab 8 accepted tax. R3
1418 Grab 9 accepted tax. R4
1430 Transfer samples to R/V Delaware to shuttle back to field facility; Head to LPRT04E
1435 Arrive at LPRT04E; take water quality readings
Water depth: 4.4 ft.
Temp: 10.81°C
pH.: 7.44

11.06.09 T.DO

(Cont'd) ORP: 330 mV
Cond: 3231 uS/cm
D.O.: 9.16 mg/L
Turb: 318.3 NTU

1447	Grab1: accepted	Chem/tox
1505	Grab2: accepted	chem/tox
1511	Grab3: accepted	Chem/tox
1520	Grab4: accepted	taxon R1
1530	Grab5: accepted	taxon R2
1537	Grab6: accepted	taxon R3
1543	Grab7: accepted	taxon R4

1555 Transfer samples to R/V Delaware to shuttle to facility.
1600 Head back to facility dock.
1652 Arrive at dock, offload supplies.
1655 GPS Coordinate verification
G8XH5 733758N 5977689E
1700 End of on-water field day

T.DO
11.06.09

11/9/09 TDO/R Berg

0804 GPS Coordinate Verification
G8XH5
733759N 597693E
0830 Meet at facility dock, load supplies
Rick Berg (WW)
Thai Do (WW)
Renee Trudeau (Gravity)
Jeff Clemens (ASI)
0840 H&S briefing
0845 Depart for LPRTO1 ~~EC~~ C
1015 Arrive at LPRTO1 ~~EC~~ C, collect water quality parameters
Depth: 4.8 ft.
Temp: 12.27°
pH: 7.45
ORP: 260 mV
Cond: 15,100 uS/cm
DO: 9.36 mg/L
Turb: 10.7 NTU

1024	Grab1 accepted	chem/tox
1043	Grab2 rejected	insuff-pen, washed out
1046	Grab3 accepted	chem/tox
1052	Grab4 accepted	chem/tox

11.09.09 T.DO

1055	Grab 5	accepted	taxon. R1
1105	Grab 6	rejected	misfire
1106	Grab 7	accepted	taxon R2
1117	Grab 8	accepted	taxon R3
1124	Grab 9	accepted	taxon R4

1132 Depart LPRTOIC, head to LPRTOIE.

1140 Arrive at LPRTOIE. Take water qual readings.

Depth: 5.0ft.
Temp. 12.87°C
pH: 7.51
ORP: 365 mV
Cond: 14,760 µs/cm
DO: 8.94 mg/L
Turb. 9.0 NTU

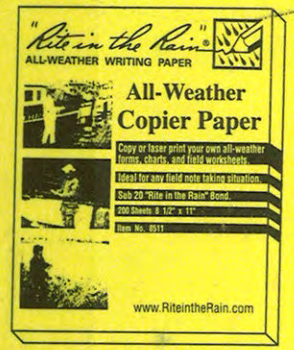
1149	Grab 1	rejected	insuff. pen.
1151	Grab 2	accepted	chem/tox
1207	Grab 3	accepted	chem/tox
1213	Grab 4	accepted	chem/tox
1218	Grab 5	accepted	taxon R1
1227	Grab 6	accepted	taxon R2
1233	Grab 7	accepted	taxon R3
1239	Grab 8	accepted	taxon R4

1247 Depart LPRTOIE, Head to LPRTO2C

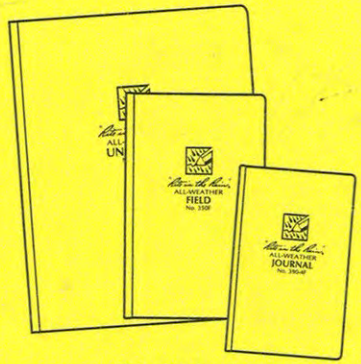
(End of book, continued on next book)

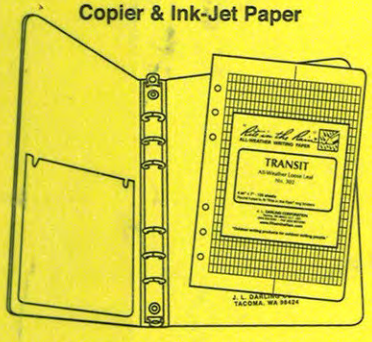
T.DO
11.09.09

"Rite in the Rain"®
ALL-WEATHER WRITING PAPER

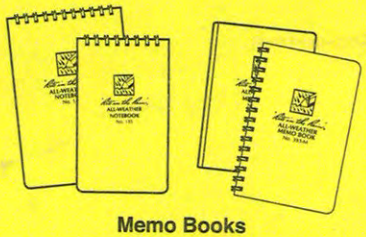


Copier & Ink-Jet Paper


Bound Books



Loose Leaf / Ring Binder


Memo Books

All-Weather Pens

Notebooks

www.RiteintheRain.com

11.09.09 T.Do

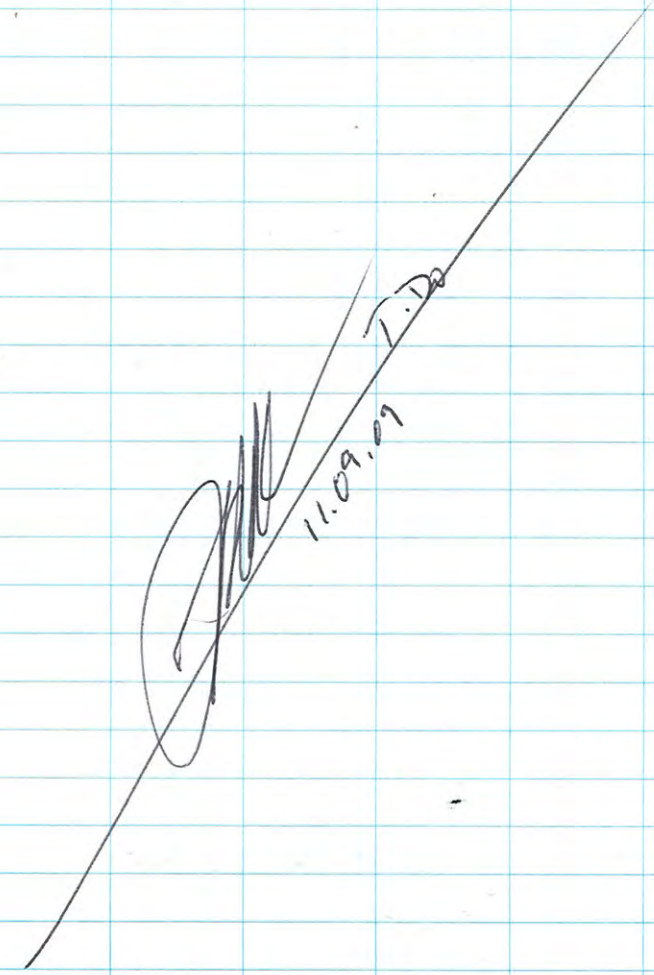
(Continued 11.09.09)

1300 Arrive at LPRTO2C; Take water quality readings
Depth: 5.5 ft.
Temp: 12.38°C
pH: 7.64
ORP: 371 mV
Cond: 14.420 µS/cm
DO: 8.98 mg/L
Turb: 14.8 NTU

1304 Grab 1 rejected, insuff. penet.
1305 Grab 2 accepted chem/tox.
1321 Grab 3 accepted chem/tox.
1325 Grab 4 accepted chem/tox
1329 Grab 5 rejected insuff. penetration
1332 Grab 6 accepted taxon R1
1338 Grab 7 accepted taxon R2
1346 Grab 8 accepted taxon R3
1350 Grab 9 accepted taxon R4
1405 Depart for Passaic Yacht Club.
1425 Arrive at yacht club. Offload supplies and samples. GPS Coordinate verification
G8XH5 690814N 602690E

11.09.09 T.Do

1430 Depart yacht club, End of on-water field day



11/10/09 T.Do / R Berg

0753 GPS Coordinate Verification
G8XH5
733754 N 597691 E

0900 Arrive at Passaic Yacht club marina.
Rick Berg (WW)
Thai Do (WW)
Renee Trudeau (Gravity)
Jeff Clemens (ASI)

0905 Offload supplies, H&S briefing.

0910 Depart marina, head for LPRTO2D

0925 Arrive at LPRTO2D. Take water quality readings: (barge in way. ~20ft)
Depth: 2.0 ft.
Temp: 10.41 °C
pH: 7.38
ORP: 290 mV
Cond: 46036 uS/cm
DO: 10.46 mg/L
Turb: 17.5 NTU

0930 Collect Field blanks for VOCs & TPH-P
LPRTO2D-FB

0940 Grab 1 accepted taxon R1

0952 Grab 2 accepted chem/tox

11.10.09 T.Do

1010 Grab 3 accepted chem/tox

1013 Grab 4 accepted chem/tox

1017 Grab 5 accepted taxon R2

1023 Grab 6 accepted taxon R3

1028 Grab 7 accepted taxon R4

1042 Depart LPRTO2D, head to LPRTO3C.

1050 Drop off samples and waste to R/V Delaware to shuttle back to dock.

1100 Arrive at LPRTO3C. Take water quality readings.
Depth: 5.8 ft.
Temp: 10.73 °C
pH: 7.41
ORP: 363 mV
Cond. 16541 uS/cm
DO: 9.16 mg/L
Turb. 57.3 NTU

1103 Grab 1 accepted chem/tox

1118 Grab 2 accepted chem/tox

1123 Grab 3 accepted chem/tox

1128 Grab 4 rejected insuff. penet.

1131 Grab 5 accepted taxon R1

11.10.09 T.Do

1140 Grab 6 accepted taxon R2
1145 Grab 7 accepted taxon R3
1150 Grab 8 accepted taxon R4
1205 Head back to Yacht club marina
1220 Arrive at marina. Offload samples and supplies.
1230 Depart for field facility. End of on-water effort for today.
GPS Coordinate verification G8XHS
733754 N 597693 E

T.Do
11.06.09

11.11.09 T.Do

0715 Arrive at Passaic Yacht Club marina.
Rick Berg (WW)
Thai Do (WW)
Reece Trudeau (Gravity)
Jeff Clemens (ASI)
0720 Offload supplies; H&S briefing; GPS Coordinate verification G8XHS
690827N 602687E
0730 Depart marina for LPRT04F
0800 Arrive at LPRT04F. Location is on land. Must collect by hand w/ stainless steel spoons. No water quality readings avail (on land). Will collect sediment from cobble and riprap area from 3 discrete locations to composite.
0800 "Grab" 1 - accepted chem/tox
0830 "Grab" 2 - accepted taxon R1
0838 "Grab" 3 - accepted chem/tox
0839 "Grab" 4 - accepted taxon R2
0844 "Grab" 5 - accepted chem/TOX
0847 "Grab" 6 - accepted taxon R3
0854 "Grab" 7 - accepted taxon R4

11.11.09 T.Do

0900 Depart LPRT04F. Head to LPRH05B (formerly LPRH05A)

0905 Arrive at LPRH05B, waiting for R/V Delaware to arrive so we can transfer samples and consult w/ Betsy Ruffle (AECOM) about this human health station - sample by hand on land.

0920 Consulted w/ Betsy Ruffle. She was okay with the sampling approach.

0922 Transfer samples to R/V Delaware to shuttle to marina.

0925 Grab 1 accepted chem only

0937 Grab 2 accepted chem only

0938 Grab 3 accepted chem only

0945 Depart LPRH05B. Head for LPRT03G

1002 Arrive at LPRT03G. Collect water quality.
Depth: 2.0 ft.
Temp: 10.31°C
pH: 7.55
ORP: 286 mV
Cond: 3688 µs/cm
DO: 11.05 mg/L
Turb: 39.9 NTU

1005 Grab 1 accepted chem only

11.11.09 T.Do

1021 Grab 2 accepted chem only

1023 Grab 3 accepted chem only

1030 Transfer samples to R/V Delaware

1035 Depart LPRT03G. Head to LPRT03F

1041 Arrive at LPRT03F. Take water quality.
Depth: 4.7 ft.
Temp: 10.37°C
pH: 7.47
ORP: 320 mV
Cond: 4048 µs/cm
DO: 9.75 mg/L
Turb: 19.1 NTU

1047 Grab 1: accepted chem/tox.

1100 Grab 2 accepted chem/tox

1104 Grab 3 accepted chem/tox

1108 Grab 4 accepted taxon R1

1116 Grab 5 rejected insuff. pen.

1118 Grab 6 accepted taxon R2

1130 Grab 7 rejected insuff pen/wash-out

1131 Grab 8 accepted taxon R3

1137 Grab 9 accepted taxon R4.

1142 Transfer samples to R/V Delaware

1145 Depart LPRT03F, Head back to ~~LPRT03~~ R/V LPRH05B to collect

11.11.09 T-DO

additional sub samples.

1156 Arrive at LPRH05B. Station is completely submerged underwater. Cannot resample. Will try again tomorrow.

1200 Head back to Yacht Club marina

1223 Arrive at Yacht Club marina. Offload supplies.

1234 GPS Coordinate Verification G8XH5
690826 N 602687 E

1240 Depart for field facility. End of on-water day.

T-DO
11.11.09

11/12/09 TDO / R Berg

0754 GPS Coordinate Verification
G8XH5
733759 N 597688 E

0815 Depart, via car, for hand-sample locations
Ricic Berg (WWI)
Suzanne Replinger (WW)
Thai Do (WW)
Mike Hauser (ASI)
Chris Purkiss

0910 Arrive at LPRH05A. Target coordinate on land, upslope of shoreline. Chris Purkiss advised to go downslope which we will do. along the trail down.

0928 "Grab" 1
0937 "Grab" 2
0938 "Grab" 3
} chemistry only (about 20ft distance).

0950 Depart for LPRH07B (to resample LPRH07A).

1000 Arrive at LPRH07B.

1009 "Grab" 1
1013 "Grab" 2
1015 "Grab" 3
} chemistry only (about 20ft distance

11.12.09 T.DO

1025 Depart LPRH07B. Head to LPRH10A
1031 Arrive at LPRH10A
1046 "Grab" 1 } chemistry only
1051 "Grab" 2 } (about 20 ft distance)
1052 "Grab" 3
Sample location is ~ 50ft. south of target, OK per Chris Purkiss (EPA oversight)
1102 Depart LPRH10A. Head to LPRH11A
1105 Arrive at LPRH11A.
1120 "Grab" 1 } chemistry only
1132 "Grab" 2 } (about 20ft distance)
1134 "Grab" 3
Had to move to location where we could receive GPS coordinates - OK per Chris Purkiss (EPA oversight). Large mudflat area.
1148 Depart LPRH11A. Head to LPRH11B
1150 Arrive at LPRH11B
1201 "Grab" 1 } chemistry only
1205 "Grab" 2 } (about 15 ft. distance)
1207 "Grab" 3
Sample location ~ 50ft. north of target OK per Chris Purkiss (EPA oversight)

11.12.09 T.DO

1217 Depart LPRH11B. Head to field facility to drop off samples.
1225 Arrive @ field facility, dropped off samples.
1230 Depart field facility, Head to LPRH16A.
1236 Arrive at LPRH16A
1239 "Grab" 1 } chemistry only
1243 "Grab" 2 } (about 20 ft distance)
1245 "Grab" 3
1254 Head back to field facility. End of hand sampling effort.
1300 Arrive at field facility.
1301 GPS Coordinate verification GBXH5
733755 N 597688 E

T.DO
11.12.09

10·8·09 Clorenz

1035 Setting up air quality monitoring equipment in field lab.

(Jerome 431X serial# X431 0002) - Mercury vapor analyzer does not need to be calibrated daily (done annually at factory).

- Hydrogen sulfide, no calibration needed (T40 Rattler,
- Benzene monitor, no calibration needed (PID, serial #6400000)
- VOCs monitor calibrated (needed every 30 days) (MiniRae 3000a, serial # 592-902206)

Crew: Thai Do
Angelita Rodriguez
Helle Anderson
Joanna Florer
Karen Tobason
Chelsea Lorenz
Sarah Fowler
Berit Bergquist.

Run through of sediment processing

10·8·09

1050 Performed zero (fresh air) calibration on PID unit.

1120 Performed calibration on Troll 9500 reader. (serial # R20935) (Quick Cal & DO)

1635 Samples LPRT13B-1 & LPRT13a-2 arrive at field facility. Begin sieving and processing sediment.

1730 Start processing LPRT13B-3 & LPRT13B-4 and chemistry sample.

1848 Finish processing LPRT13B. End of Day

10·8·09

Clorenz

10·09·09 C Lorenz

820 Performed calibration (RDO & QuadCal) on Troll 9500 (S/N: R20935)

830 Ran regen on mercury monitor (S/N: X4310002)

1100 Process samples T13C-1 & T13C-2.

1200 Process samples T13C-3, & T13C-4, and chemistry samples.

1520 Begin processing LPRT13E bioaccumulation, chemistry and toxicity samples.

1545 Process taxonomy samples @T13E

1900 Processing LPRT13F bioaccumulation & chemistry samples.

1930 Process taxonomy from T13F Decon gel equipment.

Clorenz 10·09·09

10·10·09 Clorenz

830 Performed calibration on Troll 9500 (SN: R20935). Ran

835 Regen on mercury monitor (S/N: X4310002)
All other monitoring devices are ~~the~~ @ turned on.

1110 Begin processing taxonomy samples from LPRT13G-1 & LPRT13G-2. (Using new surface sediment collection forms.)
LPRT13G-1 was very rocky.

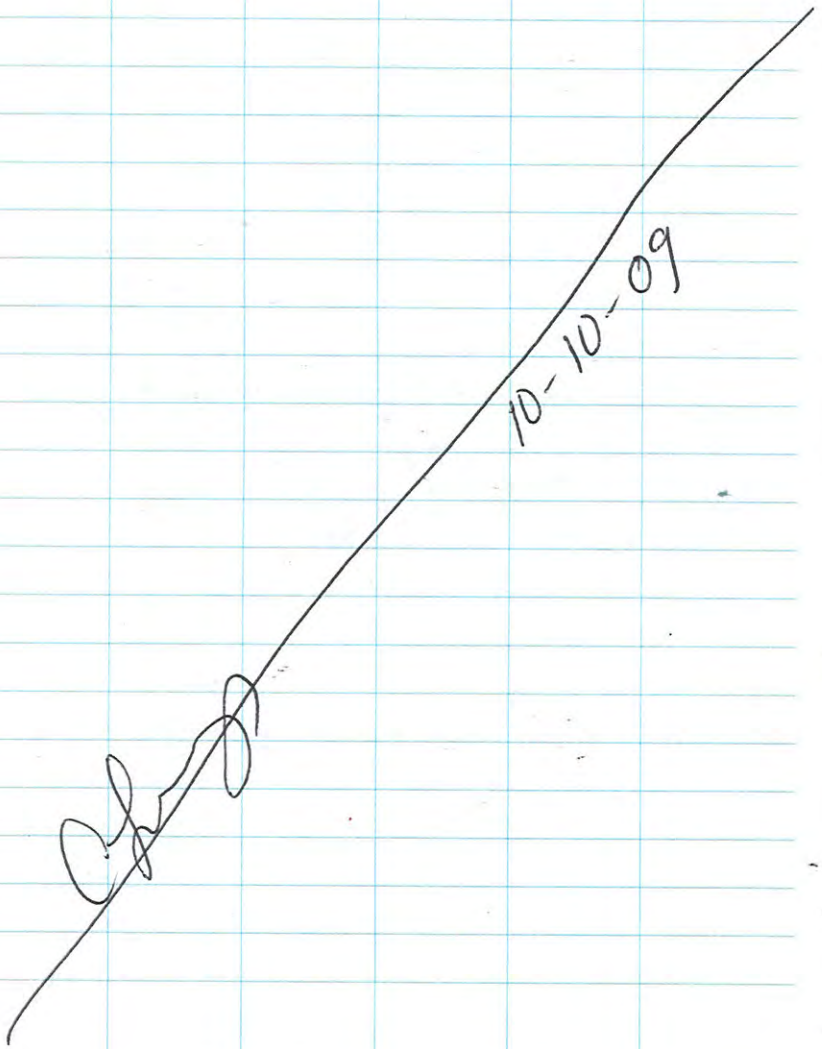
1245 Begin processing taxonomy samples from LPRT13G-3 & LPRT13G-4.

1420 Process bioaccumulation & chemistry from LPRT13G.

1515 Begin processing LPRH13A. (Human Health station only which means chemistry samples only)

10·10·09 Clarenz

1535 Decon equipment.



10·12·09 C. Lorenz

815 Calibrate Trdl 9500 (Sn: R2093S)

1030 Set up monitoring devices. Ren regen on mercury monitor (Sn: X4310002)

1235 Begin processing taxonomy samples from LPRTO1A. (BC01, BC02, BC03, BC04)

1600 Begin processing bioaccumulato and chemistry from LPRTO1A. Start sieving LPRTO1B (1-4) samples.

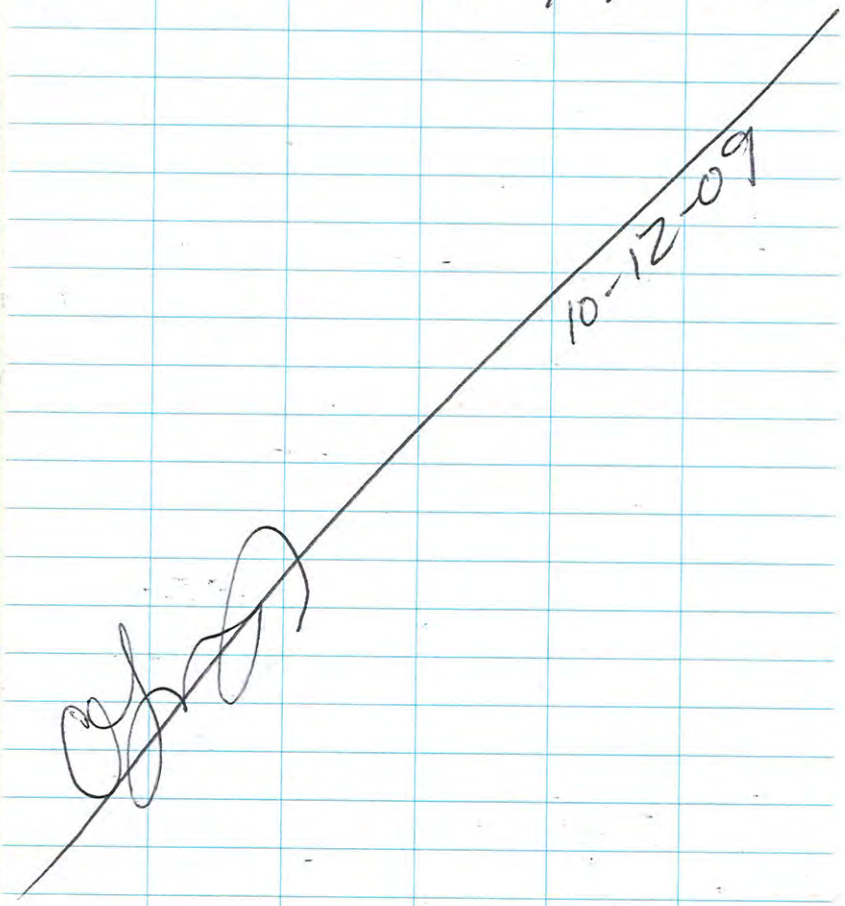
1655 Begin processing LPRTO1B Chemistry samples

LPRTO1B-BC02 and LPRTO1B-BC04 each came in two buckets, one being primarily water

10-12-09 Clorenz

1745 Begin processing LPRT01D taxonomy samples (1-4)

1835 Finish Decon equipment



10·13·09 Clorenz

945 Run regen on mercury monitor (s/N: X4310002)

1200 Set up monitoring equipment

1250 Begin processing LPRT01F taxonomy, chemistry and bioaccumulation.
Extra volume for EPA Split Samples

1450 Begin processing LPRT01G taxonomy & ~~bioaccumulation~~ chemistry
Extra volume in the chemistry sample for EPA Split samples

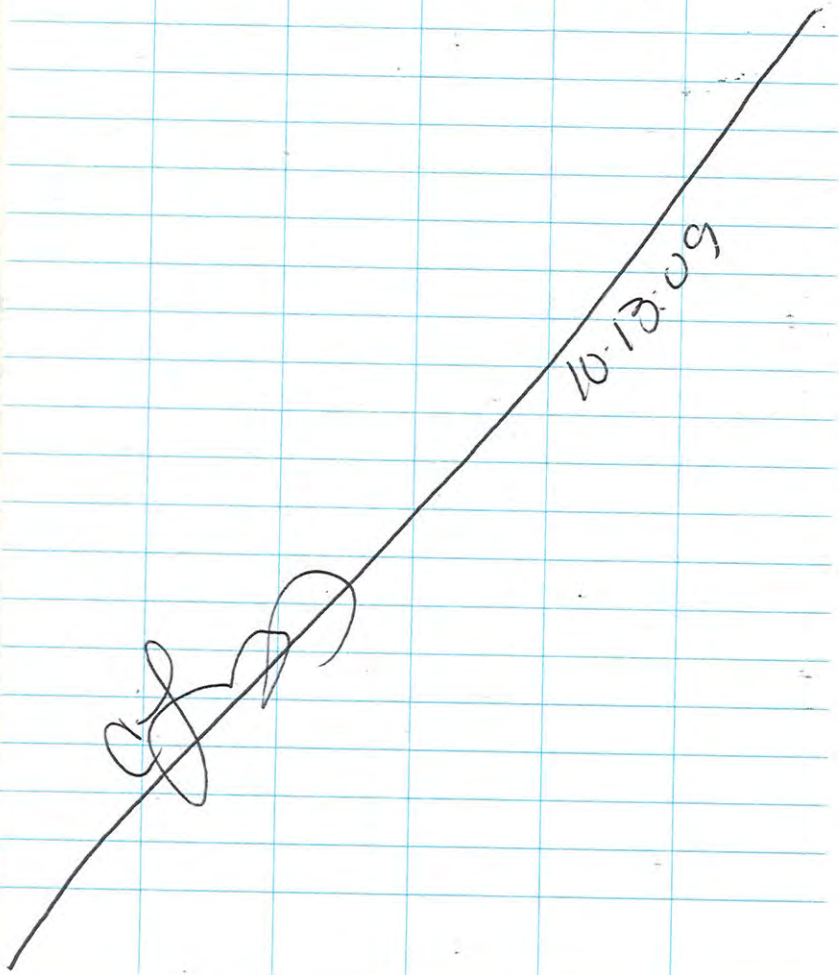
1600 Took rinsate blank samples (from T01G~~RB~~)

1630 Processed LPRT02A taxonomy & chemistry samples
Extra volumes for EPA Split samples.

10.13.09 Clarenz

1815 Begin processing LPRTO2B taxonomy and chemistry samples.

1942 Calibrate Troll 9500 (serial # R20935)



10.14.09 Clarenz

1150 Set up monitoring equipment. Run regen on mercury monitor (S/N: X4310002)

1230 Begin processing LPRTO2F taxonomy and chemistry sample.
Extra volume in the chemistry sample for EPA split samples.

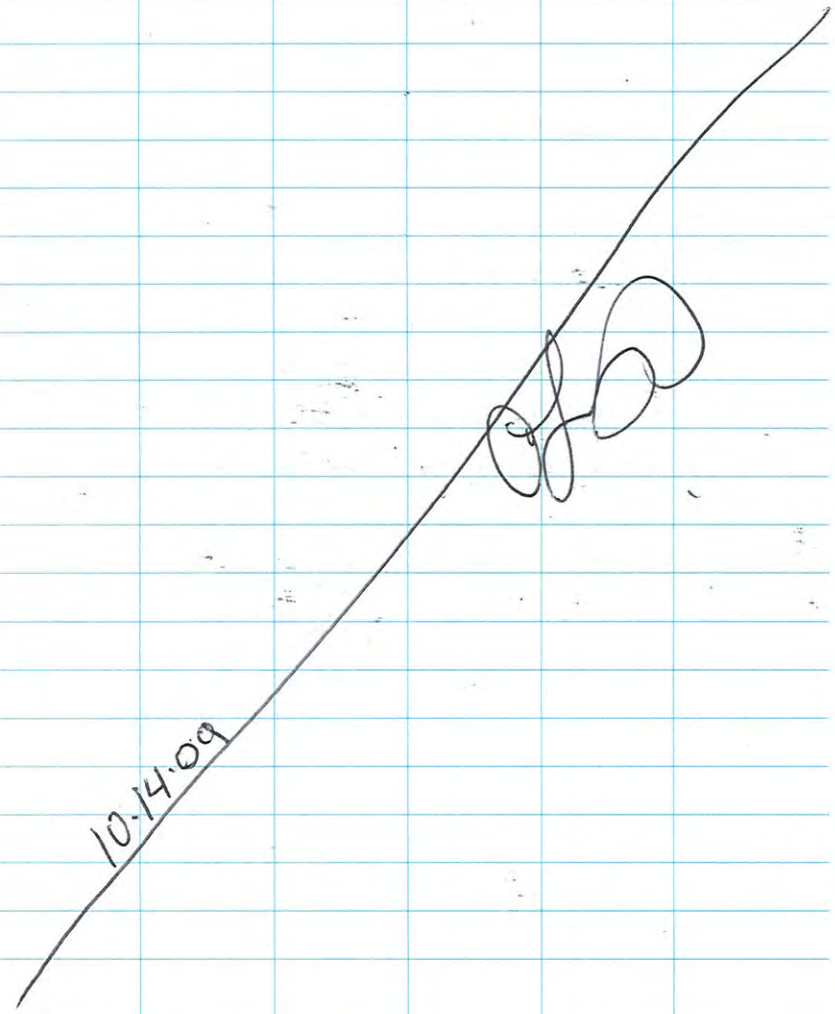
1545 Processing LPRTO2E taxonomy, chemistry, & bioaccumulation.
Extra volume collected in the 5 bioaccumulation samples to get 3 extra 5 gal buckets.

1900 Begin processing LPRTO3A taxonomy and chemistry.
Extra volume in the chemistry sample for EPA split MS/MSD

10·14·09 Clorenz

2010 Calibrate Troll 9500
(S/N: RZ0935)

10·14·09



10·15·09 Clorenz

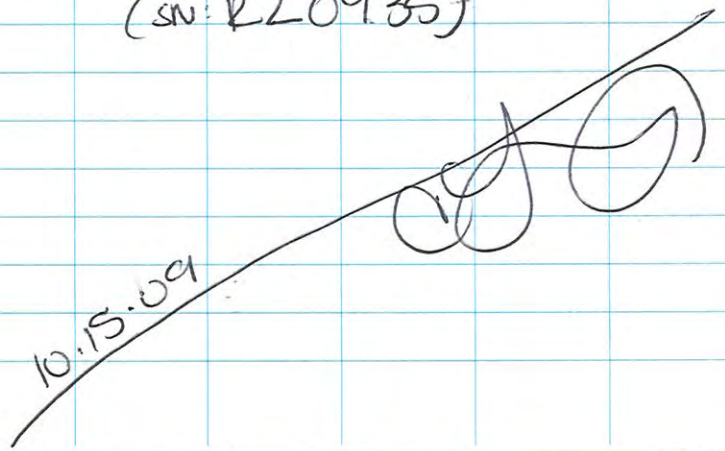
0900 Ran rego CL on mercury monitor (S/N: X4310002)
Set up monitoring equipment.

1207 Begin processing LPRT03B taxonomy and chemistry samples.

1445 Begin processing LPRT03D taxonomy and chemistry.

1800 Begin processing LPRT03E taxonomy and chemistry.

1830 Calibrate Troll 9500
(S/N: RZ0935)



10·15·09

10·16·09 Clarenz

0915 Run regen on mercury monitoring equipment.
Set up monitoring equipment.

1305 Begin processing LPRT04A taxonomy and ~~Boat~~ (A) chemistry.

1625 Begin processing LPRT04B taxonomy, chemistry, and bioaccumulation.
Extra volume collected for bioaccumulation split (EPA)

1745 Calibrate Troll 9500 (SN: R2-0935)

10·16·09

10·19·09 Clarenz

0752 Run regen on mercury monitoring equipment.

1111 Set up monitoring equipment.

1130 Begin processing LPRT14F taxonomy and chemistry.
Collected chemistry field duplicate. (LPRT14F-FD)

1405 Begin processing LPRT14C chemistry samples.
Boat collected field duplicate (LPRT14C-FD.)

1500 Processing taxonomy from LPRT14C

1625 Begin processing LPRT14D taxonomy and chemistry.

1640 Calibrate Troll 9500 (SN: R20935)

10·19·09

10·20·09 Clarenz

0845 Ran regen on mercury monitoring equipment & set up other monitors.

1100 Began processing LPRT15F taxonomy and chemistry.

1205 Rinsate blank on LPRT15F (LPRT15F-RB)

1330 Processed LPRT17A taxonomy

1420 Processed LPRT15C taxonomy.

1500 Began processing LPRH17A chemistry.

1525 Processed LPRT17A chemistry.

1550 Began processing LPRT15C chemistry. Extra volume was collected for MS/MSD.

10·20·09 Clarenz

1620 Begin processing LPRT14E taxonomy samples.

1625 Rinsate blank extras on LPRT14E

1635 Processed LPRT14E chemistry.

1745 Begin processing LPRT14B taxonomy and chemistry.

1755 Calibrate troll 9500 (SN: R20935)

1900 Take pH & DO of LPRH17A water samples.

10·20·09

10·21·09 CLorenz

0848 Ran regean on mercury monitor, set up other monitoring equipment.

1030 Begin processing LPRT15E taxonomy and chemistry. Extra sed. for MS/MSD.

1210 Processed LPRT17B. taxonomy. no exposed sediment so only taxonomy samples.

1250 Begin processing LPRT17C taxonomy. No exposed sediment so no chemistry samples.

1330 Begin processing LPRT15D taxonomy.

1405 Begin processing LPRT15D chemistry. Extra sediment collected for MS/MSD samples.

10·21·09 C. Lorenz

1510 Begin processing LPRT15A taxonomy.

1700 Begin processing LPRT15A chemistry. Extra sediment collected for field duplicate (LPRT15A-FD).

1705 Begin processing LPRT14A taxonomy samples.

1735
~~1535~~ SE Calibrate Troll 9500 (S.N. R20935)

1735 Begin processing LPRT14E taxonomy.

1755 Begin processing LPRT14A chemistry.

1800 Begin processing LPRT17D taxonomy and chemistry.

10·21·09

10.22.09 C Lorenz

0900 Ran regen on mercury monitor, set up other monitoring equipment

1110 Begin processing LPRT13A chemistry and bioaccumulate samples.

1205 Begin processing LPRT13A taxonomy samples

1305 Begin processing LPRT12E chemistry. extra vol. collected for field duplicate (LPRT12E-FD)

1430 Begn processing LPRT12E taxonomy.

1715 Begin processing LPRT13D taxonomy and chemistry.

1740 Calibrate Troll 9500 (SN: R20935)

10.22.09

10.23.09 C. Lorenz.

1000 Ran regen on mercury monitor, set up other monitoring equipment.

1050 Begin processing T12B taxonomy and chemistry

1200 Begin processing LPRT12C chemistry.

1345 Processing LPRT12C taxonomy.

1530 Processing LPRT12D chemistry. Extra vol. collected for MS/MSD.

1625 Begin processing LPRT12D taxonomy samples.

1700 Calibrate TRoll 9500 (S/N: R20935)

T.DO
10.23.09

10.24.09 T.DO

0900 Ran regen on Hg monitor, set up other air monitoring equipt.
1030 Begin processing LPRT12A taxonomy samples (Rep 1 & 2)
1100 Begin processing LPRT12A chemistry and toxicity samples
1123 Begin processing LPRT12A (Rep 3 & 4)
1200 Calibrate Troll 9500 (SN: R20935)
1215 Begin processing LPRH12A (chem. only)
1300 Complete processing.

T.DO
10.24.09

10/26/09 J. Flower

1330 - set up air monitoring equipment
1335 - Begin processing LPRH16B chemistry only sample
1645 - Began processing LPRTHD 11G (MI) taxonomy samples
1725 - Began processing LPRT15B taxonomy samples
1750 - Began processing LPRT11G chemistry and toxicity sample
1825 - Began processing LPRT15B chemistry and toxicity sample
1858 Calibrate Troll 9500 (SN: R20935)

10/26/09

10/27/09 M Yarnes

10:15 Ran regen. on Hg meter & set up air monitoring equipment

12:55 Began processing LPRT11A taxonomy samples (R1 & R2)

13:15 Began processing LPRT11A taxonomy samples (R3 & R4)

14:30 Began processing all LPRT16A taxonomy samples

15:00 Began processing LPRT16A Chemistry & bioaccumulation samples

18:00 Collected rinsate prior to processing LPRT11D LPRT11D-RB

18:30 Began processing LPRT15B Chemistry

17:00 Began processing LPRT11A Chemistry & bioaccumulation

10.27.09

10/28/09 M Yarnes

09:00 Ran regen on Hg meter & set up air monitoring equipment

1150 Began processing LPRT11E + LPRT11E-FD Chemistry + toxicity + LPRT11E bioaccumulation

1200 Began processing LPRT16E taxonomy samples (Reps 1,2,3)

1250 Began processing taxonomy samples LPRT11C (All Reps 1,2,3)

1300 Began processing LPRT16E Chemistry

1500 Began processing LPRT11B taxonomy R1-R4

1730 Began processing LPRT11E taxonomy

1930 Calibrated Troll 9500 (SN: R20667)

10.28.09

10/29/09 M. Irby

1040 Ran regen on Hg monitor and set up monitoring equipment.

1130 began processing taxonomy all 3 reps + chem for station LPTR16D

1230 began processing taxonomy all 4 reps for LPRT10B

1400 began processing chemistry for LPRT10B

1430 began processing taxonomy for LPRT10A all reps

1500 began processing chem for LPRT10A

1515 began processing gmt taxonomy all reps for LPRT16C

1540 began processing chem. for LPRT16C

1600 began processing LPRT10C chem + all taxonomy reps

1750 began processing LPRT11F taxonomy reps 1+2

1730 began processing LPRT11F chem + taxonomy reps 3+4

gmt 10/29/09 calibrate Troll 9500

10/30/09 R Berg

0810 calibrate YSI 650MDS SN: 05A1536

1115 began processing chem for LPRT16B

gmt 10/30/09

1380 Began processing taxonomy all 4 reps for T2 T09B

1421 Began processing taxonomy (4 reps) for T10B

1530 Began processing taxonomy (4 reps) for T09C

1600 Calibrated Troll 9500 S/N: R20667

1705 Began processing LPRT10D chemistry and toxicity (bioaccumulation station)

1740 Began processing LPRH09A chemistry

~~1750 calibrate Troll 9500~~ ~~SN:~~

11/2/09 M. Irby

1111 Turned on air monitors
Ran Regen on Hg monitor

1230 Began processing taxonomy samples from LPRT10E

1330 Began processing taxonomy samples from LPRT09D

1350 Began processing taxonomy for LPRT09E and chemistry for LPRT09D

1430 Began processing chemistry and toxicity for LPRT10E (extra vol.: bioaccum.)

1525 Began processing LPRT09E (chemistry)

1540 Began processing taxonomy for LPRT09F

1630 Began processing chemistry for LPRT09F + LPRT09F-FD + All taxonomy reps for LPRT09F

1640 calibrate TroII 9500

11/02/09

MI Maria Irby

11/3/09 M. Irby

0900 Turned on air monitors and ran regen on Hg monitor

1230 Began processing taxonomy for LPRT07E and chemistry/toxicity for LPRT08C

1310 Began processing taxonomy for LPRT08C

1330 Began processing chemistry/toxicity for LPRT07E

1400 Began processing taxonomy for LPRT08B

1530 Began processing taxonomy for LPRT08A

1550 Began processing chemistry/toxicity for LPRT08A

1620 Began processing chemistry for LPRH07A (human health)

1720 Began processing chemistry/toxicity for LPRT07D and taxonomy for the same station

1930 Calibrate TVoll 9500 (SN: R20667)

11-3-09

11/04/09 M. Irby

10:30 Ran regen on Hg monitor, set up other air monitors

1300 Began processing taxonomy for LPRT06F and chemistry/toxicity.

1350 Began processing taxonomy and chemistry/toxicity for LPRT08B, (replacement for previous sp)

1500 Began processing taxonomy for LPRT05E.

1540 During processing one of two jars for sample replicate LPRT05E-B02 was tipped over. Contents of jar were collected and submitted.

1550 Began processing LPRT05E chemistry/toxicity.

1610 Began processing taxonomy for LPRT07A.

1645 Began processing chemistry/toxicity for LPRT07A.

1710 Began processing chemistry/toxicity for LPRT07C.

1740 Began processing taxonomy for LPRT07C.

1750 Began processing chemistry/toxicity for LPRT06E.

1800 Calibrate Troll 9500 ~~ISBN~~ SN: R20667 MI

1810 Began processing taxonomy for LPRT06E.

1900 Calibrated YSI 650 MDS. SN: 05A1536

MI 11/4/09

11/05/09 M. Irby

1240 Ran regen on Hg monitor, set up other air monitors.

1250 Began processing taxonomy for LPRT06A.

1255 Began processing chemistry/toxicity for LPRT06A.

1320 Began processing chemistry/toxicity for LPRT08D

1345 Began processing taxonomy for LPRT08D

1520 Began processing taxonomy for LPRT06B.

1545 Began processing chemistry for LPRT08E

1600 Began processing taxonomy for LPRT08E.

1710 Began processing chemistry for LPRT06D.

1735 Began processing chemistry for LPRT05C.

1745 Began processing taxonomy for LPRT06D.

1750 Calibrak Troll 9500 SN: R20667

1800 Calibrak YSI 650 MDS SN: 05A1536

MI 11/5/09

11/06/09 M. Irby

0830 Ran regen on Hg monitor and set up other air monitoring equipment.

1200 Started processing taxonomy for LPRT05F.

1230 Started processing chemistry for LPRT05F and taxonomy for LPRT07B

1325 Started processing chemistry for LPRT07B

1600 Began processing taxonomy for LPRT04D.

1625 Began processing taxonomy for LPRT05D and chemistry/toxicity for LPRT04D.

Note: Taxonomy BC04 rep for LPRT05D was labeled as chemistry, and the chemistry container was labeled for taxonomy. The Teflon liner identified the Chemistry Sample

1730 Began processing LPRT04E for ~~taxonomy~~.

1750 Calibrate Troll 9500
SN: R20667

1805 Began processing chemistry/toxicity for LPRT05B.

1825 Began processing taxonomy for LPRT05B.

1830 Began processing chemistry/toxicity for LPRT04E.

11.09.2009

0830 YSI Meter calibrated.

0910 Ran regen on Hg monitor and set up air monitoring equipment.

1220 Started processing chemistry for LPRT01C

1230 Started processing taxonomy for LPRT01C

1330 Started processing chemistry for LPRT09H (moved and ID changed from LPRT08F)

~~11/10/2009~~

~~0830 YSI meter calibrated~~ SR

1400 to 1900 – Processed taxonomy for LPRT09H. Processed both chemistry and taxonomy for LPRT01E, LPRT02C, LPRT06C.

1800 – Calibrated Troll 9500
SN: R26667

S. Replinger 11.9.09

11·10·09 S Replinger

0830 Calibrated YSI meter
0900 Ran regen on Hg monitor and set up air monitoring equipment.
1145 Start processing chemistry from LPRT09A and taxonomy from LPRT02D.
1225 Started processing chemistry for LPRT02D.
1230 Started processing taxonomy for LPRT09A.
1305 Calibrated troll 9500 SN: R20667
1310 Start processing chemistry from LPRT03C.
1325 Start processing taxonomy from LPRT03C.
1330 Calibrated YSI Meter

S. Repplinger 11·10·2009

0715 YSI Meter Calibrated
0950 Ran regen on Hg monitor and set up air monitoring equipment.
1050 Started processing chemistry and taxonomy for LPRT04E.
1115 Started processing chemistry for LPRT04C.
1135 Started processing taxonomy for LPRT04C.
1215 Started processing chemistry for LPRT03G
1345 Started processing chemistry and taxonomy for LPRT03E.
1425 Started processing taxonomy for LPRT05A.
1430 Started processing chemistry rinsate blank LPRT05A-RB
1515 Started processing chemistry DI water blank LPR-RW
1540 Started processing chemistry for LPRT05A
1630 Started processing chemistry for LPRH05B
1700 Started processing chemistry for LPRH09B

11.11.2009 / 11.12.2009

m. mitchell
S. Replinger

1717 Calibrak Troll 9500
SN: R20667

11-12-09 M. Mitchell

1050 started processing chemistry for LPRH13B

1110 Ran regen on Hg meter and set up air monitoring equipment.

1405 to 1600 processed chemistry for LPRT03G, LPRT05A, LPRH07B, LPRH10A, LPRH11A, LPRH11B, LPRH16A, LPRH12B.

S. Replinger 11.11.09

APPENDIX C: FIELD RECORDS

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRH05A	11/12/09 9:28	589059	692117	overcast, wind, showers, 40s	LPRH05A	hand collected	0 to 5	gravel, fine sand, silt	black	none	plant and organic debris
LPRH05B	11/11/09 9:25	587781	692172	overcast, 50s	LPRH05B	hand collected	0 to 15	cobble, gravel, fine sand, silt, clay	brown, gray	none	
LPRH07B	11/12/09 10:09	586612	703378	overcast, wind, showers, 40s	LPRH07B	hand collected	0 to 13	gravel, medium/ fine sand, silt	brown, gray	none	trace organic debris
LPRH09B	11/11/09 14:53	589758	711290	overcast, windy, 50s	LPRH09B	grab sampler	0 to 15	fine sand, silt	brown, gray	slight, petroleum	wood debris; plant and organic matter
LPRH10A	11/12/09 10:46	592352	717018	overcast, showers, wind, 40s	LPRH10A	hand collected	0 to 15	gravel, medium/ fine sand, silt	gray	slight, H2S	garbage; trace organic material
LPRH11A	11/12/09 11:28	592481	721691	showers, wind, overcast, 40s	LPRH11A	hand collected	0 to 15	gravel, medium/ fine sand, silt	brown, gray	none	trace plant debris
LPRH11B	11/12/09 12:01	593251	723148	showers, wind, overcast, 40s	LPRH11B	hand collected	0 to 15	gravel, fine sand, silt	brown, gray	slight, H2S	plant and organic debris; glass fragments
LPRH12B	11/12/09 14:33	594500	723957	overcast, windy, rain, 50s	LPRH12B	grab sampler	0 to 15	fine sand, silt	black, gray	slight, petroleum	plant and organic debris
LPRH13B	11/12/09 9:09	596038	731057	overcast, windy, 50s	LPRH13B	grab sampler	0 to 15	fine sand, silt	brown	none	
LPRH16A	11/12/09 12:39	600688	739109	overcast, wind, 40s	LPRH16A	hand collected	0 to 15	gravel, medium/ fine sand, silt	brown, gray	slight, petroleum	glass fragments; trace plant/organic debris
LPRH16B	10/26/09 12:05	599562	740363	clear, 60s	LPRH16B	hand collected	0 to 15	cobble, gravel, fine sand, silt	brown	none	trace organic matter, shell fragments, plant and wood debris

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRH17A	10/20/09 9:15	595789	746912	partly cloudy	LPRH17A	hand collected	0 to 15	coarse/ medium/ fine sand	brown	none	wood debris and organic matter
LPRT01A	10/12/09 11:27	597073	683254	partly cloudy	LPRT01A	grab sampler	0 to 15	silt	gray	none	trace organic matter
LPRT01B	10/12/09 12:39	596576	685868	cloudy	LPRT01B	grab sampler	0 to 15	silt	black	slight, petroleum	trace organic debris
LPRT01C	11/09/09 10:24	598966	685967	clear, 60s	LPRT01C	grab sampler	0 to 15	fine sand, silt	brown	slight, H2S	plant and organic debris
LPRT01D	10/12/09 16:15	598170	686192	cloudy	LPRT01D	grab sampler	0 to 15	fine sand, silt	gray	none	wood debris
LPRT01E	11/9/09 11:51	598156	686830	clear, 60s	LPRT01E	grab sampler	0 to 15	gravel, medium/ fine sand, silt	brown, gray	none	plant debris
LPRT01F	10/13/09 10:40	596991	687022	cloudy	LPRT01F	grab sampler	0 to 15	medium/ fine sand, silt	black	strong, H2S	organic matter, wood debris; collected extra material for EPA split samples
LPRT01G	10/13/09 11:51	596886	688275	clear	LPRT01G	grab sampler	0 to 15	fine sand, silt	black	slight, H2S	organic matter; collected extra material for EPA split samples
LPRT02A	10/13/09 13:46	597097	689108	mostly clear	LPRT02A	grab sampler	0 to 15	fine sand, silt	gray	slight, H2S	few rocks; collected extra material for EPA split samples
LPRT02B	10/13/09 15:53	597837	690164	partly cloudy, windy	LPRT02B	grab sampler	0 to 15	medium/ fine sand, silt	brown, gray	slight, H2S	organic debris
LPRT02C	11/9/09 13:05	597365	690366	clear, light wind, 60s	LPRT02C	grab sampler	0 to 15	fine sand, silt	black, gray	slight, H2S	plant and organic debris; trace wood debris
LPRT02D	11/10/09 9:52	597341	690146	overcast, 60s	LPRT02D	grab sampler	0 to 15	fine sand, silt	gray	slight, petroleum	plant and organic debris. Field blank for VOCs and TPH-P collected at 09:30 (LPRT02D-FB), extra volume for MS/MSD

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT02E	10/14/09 11:30	597968	691369	clear, 50s	LPRT02E	grab sampler	0 to 15	fine sand, silt	black	H2S	organic and plant debris; collected extra material for EPA split samples
LPRT02F	10/14/09 10:21	597857	692103	clear, cold, windy	LPRT02F	grab sampler	0 to 15	fine sand, silt	black	slight, H2S	organic debris, wood debris; collected extra material for EPA split samples
LPRT03A	10/14/09 15:59	597902	694194	overcast, 50s	LPRT03A	grab sampler	0 to 15	medium/ fine sand, silt	black, gray	slight, H2S	lots of organic matter, wood debris, some garbage (plastics); collected extra material for EPA split samples
LPRT03B	10/15/09 10:20	597906	694720	overcast, wind, rain, 40s	LPRT03B	grab sampler	0 to 15	fine sand, silt	black, gray	slight, H2S	plant and organic debris
LPRT03C	11/10/09 11:03	596852	695169	overcast, 60s	LPRT03C	grab sampler	0 to 15	fine sand, silt	gray	slight, H2S	plant and organic debris
LPRT03D	10/15/09 11:35	594769	695712	overcast, wind, rain, 40s	LPRT03D	grab sampler	0 to 15	cobble, gravel, fine sand, silt	black, gray	slight, H2S	organic plant matter and wood debris
LPRT03E	10/15/09 15:45	594662	695498	overcast, rain, 40s	LPRT03E	grab sampler	0 to 15	silt	black, gray	slight, H2S	organic debris, plant material
LPRT03F	11/11/09 10:47	594526	695241	overcast, wind, 50s	LPRT03F	grab sampler	0 to 15	medium/ fine sand, silt	black	slight, H2S	wood debris; plant and organic debris
LPRT03G	11/12/09 11:05	592963	694965	overcast, light rain, windy, 50s	LPRT03G	grab sampler	0 to 15	fine sand, silt	black	petroleum	plant/organic debris
LPRT04A	10/16/09 10:59	591558	694914	overcast, wind, rain, upper 30s	LPRT04A	grab sampler	0 to 15	gravel, medium/ fine sand, silt, clay	brown	none	wood debris
LPRT04B	10/16/09 13:36	591047	694267	overcast, wind, 40s	LPRT04B	grab sampler	0 to 15	fine sand, silt	black	none	organic debris, few isolated pockets of sheen; collected extra material for EPA split samples

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT04C	11/11/09 8:34	590739	693152	overcast, windy, 50s	LPRT04C	grab sampler	0 to 15	cobble, gravel, fine sand, silt	black	strong, petroleum	trace plant and organic debris
LPRT04D	11/6/09 13:21	590336	692969	clear, light wind, 40s	LPRT04D	grab sampler	0 to 15	fine sand, silt	gray	slight, H2S	plant debris, organic matter, sheen
LPRT04E	11/6/09 14:47	590170	692919	partly cloudy, wind, 40s	LPRT04E	grab sampler	0 to 15	medium/ fine sand, silt	black, brown	strong, petroleum	plant debris, garbage, organic matter
LPRT04F	11/11/09 8:00	589895	692313	overcast, 50s	LPRT04F	hand collected	0 to 15	cobble, gravel, coarse/ medium/ fine sand, silt	brown	none	trace plant debris
LPRT05A	11/11/09 10:43	588923	692186	overcast, windy, 50s	LPRT05A	grab sampler	0 to 15	fine sand, silt	gray	slight, petroleum	plant and organic debris; pockets of sheen; rinsate blank LPRT05A-RB collected at 1430; rinse water sample LPR-RW collected at 1515
LPRT05B	11/6/09 15:36	588806	692284	partly cloudy, 40s	LPRT05B	grab sampler	0 to 15	silt	brown	none	wood and plant debris
LPRT05C	11/5/09 14:38	588548	692653	partly cloudy, 50s	LPRT05C	grab sampler	0 to 15	silt	gray	strong, petroleum	heavy sheen, trace plant debris
LPRT05D	11/6/09 13:45	587766	692184	partly cloudy, windy, 50s	LPRT05D	grab sampler	0 to 15	fine sand, silt	gray	slight, H2S	trace plant debris, trace sheen
LPRT05E	11/4/09 12:27	585606	693311	clear, 50s	LPRT05E	grab sampler	0 to 15	cobble, fine sand, silt	gray	slight, H2S	heavy sheen; leaf litter
LPRT05F	11/6/09 8:54	585648	694286	clear, 40s	LPRT05F	grab sampler	0 to 15	fine sand, silt	brown	none	garbage, trace plant debris, trace gravel
LPRT06A	11/5/09 9:41	585108	694423	partly cloudy, 50s	LPRT06A	grab sampler	0 to 15	fine sand, silt	brown, gray	none	plant debris; collected field blank (LPRT06A-FB)
LPRT06B	11/5/09 12:14	585099	694740	partly cloudy, 50s	LPRT06B	grab sampler	0 to 15	silt	brown	none	trace garbage, trace plant debris

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT06C	11/9/09 15:01	584809	697060	overcast, sun breaks, 60s	LPRT06C	grab sampler	0 to 15	fine sand, silt	black	slight, petroleum	plant and organic debris; isolated pockets of sheen; field duplicate collected at 1501 (LPRT06C-FD)
LPRT06D	11/5/09 15:12	584685	697172	clear, 50s	LPRT06D	grab sampler	0 to 15	fine sand, silt	brown	none	sheen, trace plant debris
LPRT06E	11/4/09 15:58	584867	698489	overcast, 50s	LPRT06E	grab sampler	0 to 15	fine sand, silt	brown	slight, petroleum	abundant organic material, some leaf litter; trace isolated pockets of sheen
LPRT06F	11/4/09 10:23	585138	699496	clear, 50s	LPRT06F	grab sampler	0 to 15	coarse/ medium/ fine sand, silt	gray	slight, petroleum, H2S	leaf litter, plant matter, isolated sheen
LPRT07A	11/4/09 14:25	584959	699966	overcast, light wind, 50s	LPRT07A	grab sampler	0 to 15	gravel, coarse/ medium/ fine sand, silt	drab olive, gray	slight, H2S	moderate sheen; plant and garbage debris
LPRT07B	11/6/09 8:30	585518	702176	clear, 50s	LPRT07B	grab sampler	0 to 15	gravel, coarse/ medium/ fine sand, silt	brown	strong, petroleum	plant debris, sheen
LPRT07C	11/4/09 14:39	585852	702892	overcast, wind, 50s	LPRT07C	grab sampler	0 to 15	fine sand, silt	brown	slight, petroleum, H2S	plant debris
LPRT07D	11/3/09 15:36	586570	703500	clear, 50s	LPRT07D	grab sampler	0 to 15	medium/ fine sand, silt	brown	slight, petroleum	abundant leaf litter and organic matter; isolated pockets of sheen; collected field blank for VOC/TPH-P analysis
LPRT07E	11/3/09 10:04	586691	704114	clear, wind, 50s	LPRT07E	grab sampler	0 to 15	fine sand, silt	brown	slight, petroleum	some leaf litter; isolated pockets of sheen

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT08A	11/3/09 12:40	586938	704620	clear, 50s	LPRT08A	grab sampler	0 to 15	cobble, gravel, coarse/ medium/ fine sand, silt	drab olive, gray	slight, petroleum	isolated pockets of sheen; abundant leaf litter and plant matter; extra volume collected for MS/MSD
LPRT08B	11/4/09 11:00	587312	706045	clear, 50s	LPRT08B	grab sampler	0 to 15	fine sand, silt	brown	none	leaf litter; isolated sheen
LPRT08C	11/3/09 10:13	587977	706328	clear, 50s	LPRT08C	grab sampler	0 to 15	coarse/ medium/ fine sand, silt	gray	moderate, petroleum	heavy sheen, leaf litter; collected rinse blank LPRT08C-RB
LPRT08D	11/5/09 9:12	587824	706608	clear, 50s	LPRT08D	grab sampler	0 to 15	gravel, coarse/ medium/ fine sand, silt	brown	none	plant debris, garbage
LPRT08E	11/5/09 11:58	589181	708325	clear, 50s	LPRT08E	grab sampler	0 to 15	coarse/ medium/ fine sand	brown	none	trace plant debris
LPRT09A	11/10/09 9:29	589501	711384	overcast, 50s	LPRT09A	grab sampler	0 to 15	cobble, gravel, coarse/ medium sand	brown	none	wood debris; field blank for TPH-P collected at 11:55 (LPRT09A-FB)
LPRT09B	10/30/09 12:05	589430	709262	partly cloudy, 50s	LPRT09B	grab sampler	0 to 15	cobble, coarse/ medium sand	brown	none	plant debris
LPRT09C	10/30/09 14:49	590070	712127	partly cloudy, 50s	LPRT09C	grab sampler	0 to 15	fine sand, silt	brown, gray	none	abundant plant debris
LPRT09D	11/2/09 11:43	712377	590262	overcast, wind, 50s	LPRT09D	grab sampler	0 to 15	fine sand, silt	gray	none	some leaf litter
LPRT09E	11/2/09 12:30	590357	712619	partly cloudy, wind, 50s	LPRT09E	grab sampler	0 to 15	fine sand	brown	none	leaf litter
LPRT09F	11/2/09 14:30	590288	712993	clear, 50s	LPRT09F	grab sampler	0 to 15	gravel, medium/ fine sand, silt	brown, gray	moderate, petroleum	some leaf litter and isolated pockets of sheen

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT09G	11/2/09 15:15	590735	713144	partly sunny, 50s	LPRT09G	hand collected	0 to 15	cobble, gravel, medium/ fine sand, silt	gray	slight, petroleum	plant debris, sheen on surface water; collected field duplicate LPRT09G-FD
LPRT09H	11/9/09 10:24	589499	710445	clear, 60s	LPRT09H	grab sampler	0 to 15	coarse/ medium sand	brown, gray	none	wood debris
LPRT10A	10/29/09 12:03	591131	714098	clear, 50s	LPRT10A	grab sampler	0 to 15	fine sand, silt	brown	none	plant debris; organic matter
LPRT10B	10/29/09 10:54	591545	714541	overcast, light wind, 50s	LPRT10B	grab sampler	0 to 15	cobble, gravel, coarse/ medium/ fine sand	brown, gray	moderate, petroleum	sheen noted in lab
LPRT10C	10/29/09 14:06	592365	716573	clear, 50s	LPRT10C	grab sampler	0 to 15	fine sand, silt	brown	none	
LPRT10D	10/30/09 12:21	592691	716749	overcast, 50s	LPRT10D	hand collected	0 to 15	gravel, coarse/ medium/ fine sand, silt	brown	none	
LPRT10E	11/2/09 10:55	591962	718192	overcast, 50s	LPRT10E	grab sampler	0 to 15	gravel, medium/ fine sand	brown	none	some leaf litter
LPRT11A	10/27/09 13:56	592226	721504	overcast, light rain, 50s	LPRT11A	grab sampler	0 to 15	cobble, medium/ fine sand	brown, gray	none	plant and wood debris, organic matter, shell fragments; extra volume collected EPA split sample
LPRT11B	10/28/09 13:59	592157	721717	overcast, rain, 50s	LPRT11B	grab sampler	0 to 15	coarse/ medium/ fine sand, silt	brown	slight, H2S	plant and leafy debris
LPRT11C	10/28/09 13:06	592337	721784	overcast, 50s	LPRT11C	grab sampler	0 to 15	medium/ fine sand, silt	brown	none	collected EPA split sample; collected field blanks for VOCs and TPH-P (LPRT11C-FB)

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT11D	10/27/09 15:59	592541	722400	overcast, light rain, 50s	LPRT11D	grab sampler	0 to 15	fine sand, silt	brown	none	collected LPRT11D-RB @ 1800 prior to sediment processing; extra volume collected for MS/MSD and EPA split sample
LPRT11E	10/28/09 9:26	592967	723060	overcast, rain, 50s	LPRT11E	grab sampler	0 to 15	gravel, coarse/ medium/ fine sand, silt	brown	none	plant debris, organic matter; field duplicated collected (LPRT11E-FD); EPA split sample collected
LPRT11F	10/29/09 17:08	593254	723578	clear, 50s	LPRT11F	grab sampler	0 to 15	cobble, fine sand, silt	brown	strong, petroleum	wood debris, plant debris, isolated pockets of sheen
LPRT11G	10/26/09 15:09	593376	723291	clear, 60s	LPRT11G	grab sampler	0 to 15	fine sand, silt	black	slight, petroleum	organic matter
LPRT12A	10/24/09 8:59	594063	723589	overcast, 60s	LPRT12A	grab sampler	0 to 15	fine sand, silt	brown	none	some organic matter
LPRT12B	10/23/09 9:03	595195	724081	overcast with sun breaks, 50s	LPRT12B	grab sampler	0 to 15	fine sand, silt	brown	none	plant and organic debris.
LPRT12C	10/23/09 10:56	595822	724481	overcast, light wind, 50s	LPRT12C	grab sampler	0 to 15	gravel, medium/ fine sand, silt	brown	slight, petroleum	organic matter, isolated sheen
LPRT12D	10/23/09 14:16	596063	724884	overcast, wind, 50s	LPRT12D	grab sampler	0 to 15	cobble, medium/ fine sand, silt	brown	none	wood debris, organic matter; extra volume collected for MS/MSD
LPRT12E	10/22/09 12:03	596571	725383	clear, 70s	LPRT12E	grab sampler	0 to 15	medium/ fine sand, silt	gray	none	wood and organic debris; extra volume collected for field duplicate (LPRT12E-FD)
LPRT13A	10/22/09 9:22	596901	727383	overcast, 60s	LPRT13A	grab sampler	0 to 15	medium/ fine sand, silt	brown, gray	slight, H2S	organic matter
LPRT13B	10/8/09 14:26	596924	728181	partly cloudy, windy	LPRT13B	grab sampler	0 to 15	fine sand, silt	gray	slight, petroleum	organic matter

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT13C	10/9/09 9:33	596736	728829	overcast; light wind	LPRT13C	grab sampler	0 to 15	fine sand, silt	brown	none	organic matter
LPRT13D	10/22/09 16:06	596674	729284	clear, 70s	LPRT13D	grab sampler	0 to 15	gravel, coarse/ fine sand	brown, gray	none	trace sheen pockets
LPRT13E	10/9/09 13:48	596402	729620	overcast	LPRT13E	grab sampler	0 to 15	coarse/ medium sand, silt	brown, gray	none	organic matter
LPRT13F	10/9/09 16:50	596107	730761	overcast	LPRT13F	grab sampler	0 to 15	coarse/ medium/ fine sand, silt	brown, gray	none	organic matter, debris
LPRT13G	10/10/09 11:42	596218	731026	overcast, wind, light rain	LPRT13G	grab sampler	0 to 15	coarse/ medium sand, silt	brown, gray	none	organic matter, debris; wood debris
LPRT14A	10/21/09 14:57	596907	733031	clear, 50s	LPRT14A	grab sampler	0 to 15	fine sand, silt	gray	slight, H2S	plant and organic debris
LPRT14B	10/20/09 16:20	597118	734467	clear, 60s	LPRT14B	grab sampler	0 to 15	medium/ fine sand, silt	brown, gray	none	organic matter, plant debris
LPRT14C	10/19/09 11:56	597247	734741	clear, light wind, 60s	LPRT14C	grab sampler	0 to 15	coarse/ medium sand	brown, gray	none	wood debris, brick and shell fragments; includes boat field dup (LPRT14C-FD)
LPRT14D	10/19/09 15:46	597304	735066	clear, windy, 60s	LPRT14D	grab sampler	0 to 15	medium sand, silt	brown, gray	none	organic matter, trace garbage
LPRT14E	10/20/09 15:33	597359	735255	clear, 60s	LPRT14E	grab sampler	0 to 15	gravel, coarse/ medium sand	gray	none	Brick fragments, inorganic debris; partial rinsate collected (LPRT14E-RB)
LPRT14F	10/19/09 10:24	597409	736260	clear, 60s	LPRT14F	grab sampler	0 to 15	coarse/ medium sand	brown, gray	none	Field dup collected: LPRT14F-FD; glass fragments, garbage, shell fragments; wood and organic matter

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT15A	10/21/09 13:08	597372	737078	overcast, 50s	LPRT15A	grab sampler	0 to 15	medium/ fine sand, silt	brown	none	organic matter, wood debris; extra volume collected for field duplicate LPRT15A-FD
LPRT15B	10/26/09 15:26	597417	737195	clear, 60s	LPRT15B	grab sampler	0 to 15	fine sand, silt	brown	none	organic matter
LPRT15C	10/20/09 13:24	597378	737826	clear, 50s	LPRT15C	grab sampler	0 to 15	gravel, coarse/ medium sand	gray	none	organic matter, trace brick and shell fragments; extra volume collected for MS/MSD for VOCs
LPRT15D	10/21/09 11:37	597548	737935	clear, 50s	LPRT15D	grab sampler	0 to 15	coarse/ medium/ fine sand	gray	none	trace organic matter; extra volume collected for MS/MSD VOCs
LPRT15E	10/21/09 9:39	598710	738396	partly cloudy, 50s	LPRT15E	grab sampler	0 to 15	gravel, coarse/ medium/ fine sand	gray	none	trace shell fragments and wood debris; organic matter, brick fragments; extra volume collected for MS/MSD
LPRT15F	10/20/09 10:12	599317	737143	partly cloudy, 50s	LPRT15F	grab sampler	0 to 15	coarse/ medium sand	gray	none	trace organic matter, trace wood debris; collected extra volume for VOC MS/MSD samples; collected rinsate LPRT15F-RB
LPRT16A	10/27/09 9:54	600625	737036	overcast, 50s	LPRT16A	grab sampler	0 to 15	gravel, coarse/ medium sand	brown, drab olive	none	organic material; extra volume collected for EPA split sample
LPRT16B	10/30/09 9:41	600490	737266	overcast, 50s	LPRT16B	grab sampler	0 to 15	gravel, coarse/ medium/ fine sand, silt	brown	none	
LPRT16C	10/29/09 11:09	600941	737735	overcast, 50s	LPRT16C	grab sampler	0 to 15	gravel, coarse/ medium/ fine sand, silt, clay	brown	none	leaf litter, trace organic matter

Table 1. Benthic field data

Location Information					Sample Information						
Location ID	Date/Time	Field-Recorded Easting[a]	Field-Recorded Northing[a]	Weather	Sediment Sample ID	Collection Method	Sample Depth (cm)	Sediment Type	Sediment Color	Sediment Odor	Comments
LPRT16D	10/29/09 9:29	600861	739272	overcast, 50s	LPRT16D	grab sampler	0 to 15	cobble, gravel, coarse/ medium/ fine sand, silt	brown	none	trace organic matter, leaf litter
LPRT16E	10/28/09 11:33	600548	739493	overcast, rain, 50s	LPRT16E	grab sampler	0 to 15	medium/ fine sand	brown	none	
LPRT17A	10/20/09 11:11	597136	746039	clear	LPRT17A	hand collected	0	fine sand, silt	gray	none	organic matter
LPRT17B	10/21/09 9:37	595619	746961	clear	LPRT17B	kick net	0				no sediment recovered; no chemistry/toxicity samples collected, only taxonomy
LPRT17C	10/21/09 11:10	596796	746056	partly cloudy	LPRT17C	kick net	0				no sediment recovered; no chemistry/toxicity samples collected, only taxonomy
LPRT17D	10/21/09 14:21	598580	743896	clear	LPRT17D	hand collected	0 to 15	gravel, coarse/ medium sand	brown	none	wood debris, garbage, plant debris; extra volume collected for MS/MSD
LPRT17E	10/21/09 15:34	597865	744467	partly cloudy	LPRT17E	kick net	0				no sediment recovered, no chemistry/toxicity samples collected, only taxonomy

[a] Field-recorded easting and northing refer to GPS coordinates transcribed by hand on field forms during the field event. Coordinates recorded from hand held DGPS units must be differentially corrected to obtain sub-foot accuracy for final easting and northing.

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRH05A	LPRH05A-A1	2009-11-12 09:28:00	yes	5	0	na	RPD at 2.0 cm
	LPRH05A-A2	2009-11-12 09:37:00	yes	5	0	na	RPD at 2.0 cm
	LPRH05A-A3	2009-11-12 09:38:00	yes	5	0	na	RPD at 2.0 cm
LPRH05B	LPRH05B-A1	2009-11-11 09:25:00	yes	16	0.5	na	RPD at 1.0 cm
	LPRH05B-A2	2009-11-11 09:37:00	yes	16	0.5	na	RPD at 1.0 cm
	LPRH05B-A3	2009-11-11 09:38:00	yes	16	0.3	na	RPD at 1.0 cm
LPRH07B	LPRH07B-A1	2009-11-12 10:09:00	yes	13	0	na	RPD at 2.5 cm
	LPRH07B-A2	2009-11-12 10:13:00	yes	10	0	na	RPD at 2.5 cm
	LPRH07B-A3	2009-11-12 10:15:00	yes	16	0	na	RPD at 2.5 cm
LPRH09B	LPRH09B-A1	2009-11-11 14:53:00	yes	27	1.1	na	RPD not visible
	LPRH09B-A2	2009-11-11 15:12:00	no	5	1.1	na	insufficient penetration
	LPRH09B-A3	2009-11-11 15:16:00	yes	27	1.1	na	RPD not visible
	LPRH09B-A4	2009-11-11 15:34:00	yes	25	1.2	na	RPD not visible
LPRH10A	LPRH10A-A1	2009-11-12 10:46:00	yes	16	0	na	RPD at 4.0 cm
	LPRH10A-A2	2009-11-12 10:51:00	yes	16	0	na	RPD at 4.0 cm
	LPRH10A-A3	2009-11-12 10:52:00	yes	16	0	na	RPD at 4.0 cm
LPRH11A	LPRH11A-A1	2009-11-12 11:28:00	yes	16	0	na	RPD at 1.0 cm
	LPRH11A-A2	2009-11-12 11:32:00	yes	16	0	na	RPD at 1.0 cm
	LPRH11A-A3	2009-11-12 11:34:00	yes	16	0	na	RPD at 1.0 cm
LPRH11B	LPRH11B-A1	2009-11-12 12:01:00	yes	16	0	na	RPD at 0.5 cm
	LPRH11B-A2	2009-11-12 12:05:00	yes	16	0	na	RPD at 0.5 cm
	LPRH11B-A3	2009-11-12 12:07:00	yes	16	0	na	RPD at 1.0 cm
LPRH12B	LPRH12B-A1	2009-11-12 14:33:00	yes	22	0.9	na	RPD not visible
	LPRH12B-A2	2009-11-12 14:48:00	yes	23	0.9	na	RPD not visible
	LPRH12B-A3	2009-11-12 14:58:00	yes	23	1.4	na	salinity = 0 ppth (surface); RPD not visible
LPRH13B	LPRH13B-A1	2009-11-12 09:09:00	yes	24	2.5	na	RPD not visible
	LPRH13B-A2	2009-11-12 09:34:00	yes	25	1.6	na	RPD not visible
	LPRH13B-A3	2009-11-12 09:43:00	yes	26	2	na	RPD not visible
LPRH16A	LPRH16A-A1	2009-11-12 12:39:00	yes	16	0	na	RPD not visible
	LPRH16A-A2	2009-11-12 12:43:00	yes	16	0	na	RPD not visible
	LPRH16A-A3	2009-11-12 12:45:00	yes	16	0	na	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRH16B	LPRH16B-A1	2009-10-26 12:05:00	yes	16	0	na	RPD not visible
LPRH17A	LPRH17A-A1	2009-10-20 09:15:00	yes	16	0	na	salinity = 0 ppth (surface, interstitial)
LPRT01A	LPRT01A-A1	2009-10-12 10:28:00	yes	32	5.2	LPRT01A-BC01	salinity = 10 ppth; RPD at 7 cm
	LPRT01A-A2	2009-10-12 10:47:00	yes	31	5.5	LPRT01A-BC02	RPD at 7 cm
	LPRT01A-A3	2009-10-12 10:59:00	yes	27	5.6	LPRT01A-BC03	RPD at 7 cm
	LPRT01A-A4	2009-10-12 11:08:00	yes	27	5.6	LPRT01A-BC04	RPD at 7 cm
	LPRT01A-A5	2009-10-12 11:27:00	yes	30	6.2	na	
	LPRT01A-A6	2009-10-12 11:54:00	yes	29	6.1	na	
LPRT01B	LPRT01B-A1	2009-10-12 12:39:00	yes	26	5.4	na	RPD not visible
	LPRT01B-A2	2009-10-12 13:10:00	no	21	6.6	na	rock in jaws; no sediment
	LPRT01B-A3	2009-10-12 13:15:00	yes	24	6.1	LPRT01B-BC01	salinity = 12 ppth
	LPRT01B-A4	2009-10-12 13:28:00	yes	23	6.6	LPRT01B-BC02	
	LPRT01B-A5	2009-10-12 14:18:00	yes	20	7.6	LPRT01B-BC03	
	LPRT01B-A6	2009-10-12 14:27:00	no	0	6.7	na	rock in jaws; no sediment
	LPRT01B-A7	2009-10-12 14:32:00	yes	26	6	LPRT01B-BC04	
LPRT01C	LPRT01C-A1	2009-11-09 10:24:00	yes	21	1.5	na	RPD at 0.5 cm
	LPRT01C-A2	2009-11-09 10:43:00	no	12	1.7	na	insufficient penetration
	LPRT01C-A3	2009-11-09 10:46:00	yes	17	1.7	na	RPD at 0.5 cm
	LPRT01C-A4	2009-11-09 10:52:00	yes	18	1.7	na	RPD at 0.5 cm
	LPRT01C-A5	2009-11-09 10:55:00	yes	20	1.7	LPRT01C-BC01	salinity = 17 ppth (surface), interstitial not available; RPD at 0.5 cm
	LPRT01C-A6	2009-11-09 11:05:00	no	0	1.8	na	misfire
	LPRT01C-A7	2009-11-09 11:06:00	yes	19	1.8	LPRT01C-BC02	RPD at 0.5 cm
	LPRT01C-A8	2009-11-09 11:17:00	yes	24	1.2	LPRT01C-BC03	RPD at 0.5 cm
	LPRT01C-A9	2009-11-09 11:24:00	yes	25	1.8	LPRT01C-BC04	RPD at 0.5 cm
LPRT01D	LPRT01D-A1	2009-10-12 15:19:00	yes	23	2	LPRT01D-BC01	
	LPRT01D-A2	2009-10-12 15:35:00	yes	20	2	LPRT01D-BC02	salinity = 9 ppth
	LPRT01D-A3	2009-10-12 15:48:00	yes	23	2	LPRT01D-BC03	
	LPRT01D-A4	2009-10-12 16:00:00	yes	22	2	LPRT01D-BC04	
	LPRT01D-A5	2009-10-12 16:15:00	yes	22	1.9	na	

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT01E	LPRT01E-A1	2009-11-09 11:49:00	no	13	1.5	na	insufficient penetration
	LPRT01E-A2	2009-11-09 11:51:00	yes	19	1.5	na	salinity = 17 ppth (surface); RPD at 4.0 cm
	LPRT01E-A3	2009-11-09 00:07:00	yes	17	1.5	na	RPD at 4.0 cm
	LPRT01E-A4	2009-11-09 12:13:00	yes	21	1.5	na	RPD at 4.0 cm
	LPRT01E-A5	2009-11-09 12:18:00	yes	21	1.6	LPRT01E-BC01	salinity = 16 ppth (interstitial); RPD at 4.0 cm
	LPRT01E-A6	2009-11-09 12:27:00	yes	21	1.5	LPRT01E-BC02	RPD at 4.0 cm
	LPRT01E-A7	2009-11-09 12:33:00	yes	20	1.5	LPRT01E-BC03	RPD at 4.0 cm
	LPRT01E-A8	2009-11-09 12:39:00	yes	24	1.5	LPRT01E-BC04	RPD at 4.0 cm
LPRT01F	LPRT01F-A1	2009-10-13 09:44:00	yes	22	5.2	LPRT01F-BC01	salinity = 15 ppth (interstitial), 15 ppth (surface), RPD at 2 cm
	LPRT01F-A2	2009-10-13 10:05:00	yes	23	5.2	LPRT01F-BC02	RPD at 2 cm
	LPRT01F-A3	2009-10-13 10:15:00	yes	23	4.5	LPRT01F-BC03	
	LPRT01F-A4	2009-10-13 10:25:00	yes	23	4.3	LPRT01F-BC04	
	LPRT01F-A5	2009-10-13 10:34:00	no	19	4.1	na	grab taken from previous location
	LPRT01F-A6	2009-10-13 10:40:00	yes	23	3.8	na	
	LPRT01F-A7	2009-10-13 10:59:00	yes	24	4.1	na	
	LPRT01F-A8	2009-10-13 11:13:00	yes	23	3.8	na	
LPRT01G	LPRT01G-A1	2009-10-13 11:51:00	yes	29	3.5	na	RPD at 2 cm
	LPRT01G-A2	2009-10-13 12:23:00	yes	27	3.5	LPRT01G-BC01	salinity = 15 ppth (interstitial), RPD at 2 cm
	LPRT01G-A3	2009-10-13 12:32:00	yes	29	3.5	LPRT01G-BC02	RPD at 2 cm
	LPRT01G-A4	2009-10-13 12:47:00	yes	26	4.1	LPRT01G-BC03	
	LPRT01G-A5	2009-10-13 12:59:00	yes	23	4.2	LPRT01G-BC04	RPD at 2 cm
LPRT02A	LPRT02A-A1	2009-10-13 13:46:00	yes	25	4.9	na	RPD at 3 cm
	LPRT02A-A2	2009-10-13 14:05:00	yes	27	5	LPRT02A-BC01	salinity = 17 ppth (interstitial), 20 ppth (surface)
	LPRT02A-A3	2009-10-13 14:20:00	yes	26	5.2	LPRT02A-BC02	
	LPRT02A-A4	2009-10-13 14:28:00	yes	25	5.3	LPRT02A-BC03	
	LPRT02A-A5	2009-10-13 14:43:00	yes	24	5.4	LPRT02A-BC04	
LPRT02B	LPRT02B-A1	2009-10-13 15:53:00	yes	25	3.9	na	salinity = 15 ppth (interstitial), 19 ppth (surface)
	LPRT02B-A2	2009-10-13 16:14:00	yes	27	3.7	LPRT02B-BC01	RPD at 2 cm
	LPRT02B-A3	2009-10-13 16:30:00	yes	26	3.2	LPRT02B-BC02	RPD at 2 cm
	LPRT02B-A4	2009-10-13 16:38:00	yes	23	3.6	LPRT02B-BC03	RPD at 2 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
	LPRT02B-A5	2009-10-13 16:49:00	yes	22	3.6	LPRT02B-BC04	
LPRT02C	LPRT02C-A1	2009-11-09 13:04:00	no	11	1.7	na	insufficient penetration
	LPRT02C-A2	2009-11-09 13:05:00	yes	24	1.7	na	RPD at 0.5 cm
	LPRT02C-A3	2009-11-09 13:21:00	yes	22	1.6	na	RPD at 0.5 cm
	LPRT02C-A4	2009-11-09 13:25:00	yes	24	1.7	na	RPD at 0.5 cm
	LPRT02C-A5	2009-11-09 13:29:00	no	12	1.7	na	insufficient penetration
	LPRT02C-A6	2009-11-09 13:32:00	yes	25	1.7	LPRT02C-BC01	salinity = 12 ppth (surface); RPD at 0.5 cm
	LPRT02C-A7	2009-11-09 13:38:00	yes	23	1.7	LPRT02C-BC02	salinity = 14 ppth (interstitial); RPD at 0.5 cm
	LPRT02C-A8	2009-11-09 13:46:00	yes	25	1.6	LPRT02C-BC03	RPD at 0.5 cm
	LPRT02C-A9	2009-11-09 13:50:00	yes	24	1.6	LPRT02C-BC04	RPD at 0.5 cm
LPRT02D	LPRT02D-A1	2009-11-10 09:40:00	yes	25	0.6	LPRT02D-BC01	salinity = 5 ppth (surface), 8 ppth (interstitial); RPD at 1.5 cm
	LPRT02D-A2	2009-11-10 09:52:00	yes	22	0.8	na	RPD at 1.5 cm
	LPRT02D-A3	2009-11-10 10:10:00	yes	24	0.9	na	RPD at 2.0 cm
	LPRT02D-A4	2009-11-10 10:13:00	yes	25	0.9	na	RPD at 1.5 cm
	LPRT02D-A5	2009-11-10 10:17:00	yes	25	0.9	LPRT02D-BC02	RPD at 1.5 cm
	LPRT02D-A6	2009-11-10 10:23:00	yes	24	1	LPRT02D-BC03	RPD at 1.5 cm
	LPRT02D-A7	2009-11-10 10:28:00	yes	18	1	LPRT02D-BC04	RPD at 1.5 cm
LPRT02E	LPRT02E-A1	2009-10-14 11:30:00	yes	19	5	na	
	LPRT02E-A2	2009-10-14 11:50:00	yes	30	5.2	na	
	LPRT02E-A3	2009-10-14 12:02:00	yes	26	5.2	na	
	LPRT02E-A4	2009-10-14 12:13:00	yes	27	4.7	na	
	LPRT02E-A5	2009-10-14 12:26:00	no	16	4.8	na	full of sticks and wood debris, no sediment
	LPRT02E-A6	2009-10-14 12:31:00	yes	27	5.1	na	
	LPRT02E-A7	2009-10-14 12:41:00	yes	25	4.9	na	
	LPRT02E-A8	2009-10-14 12:57:00	yes	24	5.1	na	
	LPRT02E-A9	2009-10-14 13:30:00	yes	31	5.8	LPRT02E-BC01	salinity = 11 ppth (surface), 7 ppth (interstitial)
	LPRT02E-A10	2009-10-14 13:45:00	yes	17	5.7	LPRT02E-BC02	RPD at 2 cm
	LPRT02E-A11	2009-10-14 13:59:00	yes	24	6	LPRT02E-BC03	RPD at 2 cm
	LPRT02E-A12	2009-10-14 14:06:00	yes	21	6.1	LPRT02E-BC04	RPD at 2 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT02F	LPRT02F-A1	2009-10-14 09:24:00	yes	25	2.1	LPRT02F-BC01	RPD at 1 cm
	LPRT02F-A2	2009-10-14 09:45:00	yes	31	2.1	LPRT02F-BC02	
	LPRT02F-A3	2009-10-14 09:59:00	yes	26	2.1	LPRT02F-BC03	salinity = 15 ppth (surface), 12 ppth (interstitial); RPD at 1 cm
	LPRT02F-A4	2009-10-14 10:10:00	yes	27	1.7	LPRT02F-BC04	RPD at 1 cm
	LPRT02F-A5	2009-10-14 10:21:00	yes	35	1.8	na	
LPRT03A	LPRT03A-A1	2009-10-14 15:00:00	yes	35	0.4	LPRT03A-BC01	salinity = 12 ppth (surface), 8 ppth (interstitial)
	LPRT03A-A2	2009-10-14 15:15:00	yes	35	0.5	LPRT03A-BC02	
	LPRT03A-A3	2009-10-14 15:36:00	yes	30	0.8	LPRT03A-BC03	
	LPRT03A-A4	2009-10-14 15:47:00	yes	25	0.9	LPRT03A-BC04	
	LPRT03A-A5	2009-10-14 15:59:00	yes	25	1.4	na	RPD at 1 cm
	LPRT03A-A6	2009-10-14 16:27:00	yes	26	1.1	na	
LPRT03B	LPRT03B-A1	2009-10-15 09:23:00	yes	20	5.3	LPRT03B-BC01	salinity = 16 ppth (surface), 9 ppth (interstitial), RPD at 2 cm
	LPRT03B-A2	2009-10-15 09:38:00	yes	19	5.2	LPRT03B-BC02	RPD at 2 cm
	LPRT03B-A3	2009-10-15 09:50:00	yes	20	5.3	LPRT03B-BC03	
	LPRT03B-A4	2009-10-15 10:03:00	yes	25	5.3	LPRT03B-BC04	RPD at 1 cm
	LPRT03B-A5	2009-10-15 10:20:00	yes	20	5.9	na	
	LPRT03B-A6	2009-10-15 10:40:00	yes	27	5.5	na	
LPRT03C	LPRT03C-A1	2009-11-10 11:03:00	yes	24	1.8	na	RPD at 1.0 cm
	LPRT03C-A2	2009-11-10 11:18:00	yes	21	1.9	na	RPD at 1.0 cm
	LPRT03C-A3	2009-11-10 11:23:00	yes	19	2	na	RPD at 1.0 cm
	LPRT03C-A4	2009-11-10 11:28:00	no	12	2.2	na	insufficient penetration
	LPRT03C-A5	2009-11-10 11:31:00	yes	17	2.3	LPRT03C-BC01	salinity = 7 ppth (surface), 11 ppth (interstitial); RPD at 1.0 cm
	LPRT03C-A6	2009-11-10 11:40:00	yes	17	2.3	LPRT03C-BC02	RPD at 1.0 cm
	LPRT03C-A7	2009-11-10 11:45:00	yes	19	2.4	LPRT03C-BC03	RPD at 0.5 cm
	LPRT03C-A8	2009-11-10 11:50:00	yes	16	2.4	LPRT03C-BC04	RPD at 0.5 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT03D	LPRT03D-A1	2009-10-15 11:35:00	yes	29	2.9	na	RPD at 1 cm
	LPRT03D-A2	2009-10-15 11:59:00	yes	32	2.4	LPRT03D-BC01	salinity = 6 ppth (surface and interstitial)
	LPRT03D-A3	2009-10-15 12:14:00	yes	29	2.6	LPRT03D-BC02	RPD at 2 cm
	LPRT03D-A4	2009-10-15 12:26:00	no	5	2.6	na	insufficient penetration
	LPRT03D-A5	2009-10-15 12:35:00	no	15	1.9	na	rock in jaws
	LPRT03D-A6	2009-10-15 12:39:00	yes	23	2.2	LPRT03D-BC03	
	LPRT03D-A7	2009-10-15 12:49:00	yes	21	2.2	LPRT03D-BC04	RPD at 1 cm
LPRT03E	LPRT03E-A1	2009-10-15 14:39:00	yes	25	4.6	LPRT03E-BC01	
	LPRT03E-A2	2009-10-15 14:57:00	yes	23	4.8	LPRT03E-BC02	salinity = 7 ppth (surface)
	LPRT03E-A3	2009-10-15 15:10:00	yes	23	5.1	LPRT03E-BC03	salinity = 4 ppth (interstitial)
	LPRT03E-A4	2009-10-15 15:28:00	yes	25	5.4	LPRT03E-BC04	
	LPRT03E-A5	2009-10-15 15:45:00	yes	28	5.5	na	
	LPRT03E-A6	2009-10-15 16:04:00	yes	26	5.7	na	
LPRT03F	LPRT03F-A1	2009-11-11 10:47:00	yes	20	1.4	na	RPD at 1.5 cm
	LPRT03F-A2	2009-11-11 11:00:00	yes	21	1.7	na	RPD at 1.5 cm
	LPRT03F-A3	2009-11-11 11:04:00	yes	23	1.7	na	RPD at 1.5 cm
	LPRT03F-A4	2009-11-11 11:08:00	yes	20	1.7	LPRT03F-BC01	salinity = 4 ppth (surface); RPD at 1.5 cm
	LPRT03F-A5	2009-11-11 11:16:00	no	11	1.9	na	insufficient penetration
	LPRT03F-A6	2009-11-11 11:18:00	yes	16	1.9	LPRT03F-BC02	salinity = 8 ppth (interstitial); RPD at 1.5 cm
	LPRT03F-A7	2009-11-11 11:30:00	no	0	2	na	insufficient penetration
	LPRT03F-A8	2009-11-11 11:31:00	yes	16	2	LPRT03F-BC03	RPD at 1.5 cm
	LPRT03F-A9	2009-11-11 11:37:00	yes	21	2	LPRT03F-BC04	RPD at 1.5 cm
LPRT03G	LPRT03G-A1	2009-11-12 11:05:00	yes	26	1	na	salinity = 4 ppth (surface and interstitial); RPD not visible
LPRT04A	LPRT04A-A1	2009-10-16 09:44:00	yes	22	2.6	LPRT04A-BC01	salinity = 12 ppth (surface)
	LPRT04A-A2	2009-10-16 10:12:00	yes	20	2.3	LPRT04A-BC02	
	LPRT04A-A3	2009-10-16 10:25:00	yes	16	2.3	LPRT04A-BC03	
	LPRT04A-A4	2009-10-16 10:36:00	yes	20	2	LPRT04A-BC04	
	LPRT04A-A5	2009-10-16 10:50:00	no	20	2	na	grab unacceptable because equipment was not decontaminated
	LPRT04A-A6	2009-10-16 10:59:00	yes	20	1.9	na	
	LPRT04A-A7	2009-10-16 11:27:00	yes	20	1.8	na	

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT04B	LPRT04B-A1	2009-10-16 11:57:00	yes	27	5	LPRT04B-BC01	salinity = 13 ppth (interstitial), 12 ppth (surface)
	LPRT04B-A2	2009-10-16 13:36:00	yes	24	5.2	na	
	LPRT04B-A3	2009-10-16 13:54:00	yes	25	4.8	na	
	LPRT04B-A4	2009-10-16 14:08:00	yes	24	5	na	
	LPRT04B-A5	2009-10-16 14:21:00	yes	22	4.8	na	
	LPRT04B-A6	2009-10-16 14:36:00	yes	26	4.9	na	
	LPRT04B-A7	2009-10-16 14:46:00	no	10	4.6	na	winnowed, wood caught in jaws
	LPRT04B-A8	2009-10-16 14:51:00	yes	23	4.6	na	
	LPRT04B-A9	2009-10-16 15:02:00	yes	21	4.8	LPRT04B-BC02	
	LPRT04B-A10	2009-10-16 15:13:00	yes	23	4.9	LPRT04B-BC03	
	LPRT04B-A11	2009-10-16 15:21:00	yes	22	5	LPRT04B-BC04	
LPRT04C	LPRT04C-A1	2009-11-11 08:34:00	yes	19	6.1	na	RPD not visible
	LPRT04C-A2	2009-11-11 08:51:00	no	36	6.1	na	over-penetration
	LPRT04C-A3	2009-11-11 08:58:00	yes	25	5.5	na	RPD not visible
	LPRT04C-A4	2009-11-11 09:08:00	yes	32	5.5	LPRT04C-BC01	salinity = 3 ppth (surface); RPD not visible
	LPRT04C-A5	2009-11-11 09:27:00	yes	28	5.5	LPRT04C-BC02	RPD not visible
	LPRT04C-A6	2009-11-11 09:42:00	yes	24	5.6	LPRT04C-BC03	RPD not visible
	LPRT04C-A7	2009-11-11 09:52:00	yes	31	5.9	LPRT04C-BC04	RPD not visible
LPRT04D	LPRT04D-A1	2009-11-06 13:20:00	no	11	3.4	na	insufficient penetration
	LPRT04D-A2	2009-11-06 13:21:00	yes	17	3.4	na	RPD at 1.0 cm
	LPRT04D-A3	2009-11-06 13:34:00	no	12	3.1	na	insufficient penetration
	LPRT04D-A4	2009-11-06 13:36:00	yes	16	2.9	na	RPD at 1.0 cm
	LPRT04D-A5	2009-11-06 13:43:00	yes	17	3.1	na	RPD at 1.0 cm
	LPRT04D-A6	2009-11-06 13:54:00	yes	16	2.7	LPRT04D-BC01	salinity = 3 ppth (surface), 5 ppth (interstitial); RPD at 1.0 cm
	LPRT04D-A7	2009-11-06 14:04:00	yes	17	3	LPRT04D-BC02	RPD at 1.0 cm
	LPRT04D-A8	2009-11-06 14:09:00	yes	16	3	LPRT04D-BC03	RPD at 1.0 cm
	LPRT04D-A9	2009-11-06 14:18:00	yes	19	3.3	LPRT04D-BC04	RPD at 1.0 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT04E	LPRT04E-A1	2009-11-06 14:47:00	yes	23	1.3	na	RPD at 0.5 cm
	LPRT04E-A2	2009-11-06 15:05:00	yes	22	1.2	na	RPD at 0.5 cm
	LPRT04E-A3	2009-11-06 15:11:00	yes	19	1.2	na	RPD at 0.5 cm
	LPRT04E-A4	2009-11-06 15:20:00	yes	25	1.1	LPRT04E-BC01	salinity = 1 ppth (surface), 7 ppth (interstitial); RPD at 0.5 cm
	LPRT04E-A5	2009-11-06 15:30:00	yes	24	1.2	LPRT04E-BC02	RPD at 0.5 cm
	LPRT04E-A6	2009-11-06 15:37:00	yes	25	1.1	LPRT04E-BC03	RPD at 0.5 cm
	LPRT04E-A7	2009-11-06 15:43:00	yes	25	1.1	LPRT04E-BC04	RPD at 0.5 cm
LPRT04F	LPRT04F-A1	2009-11-11 08:00:00	yes	16	0.3	na	RPD not visible
	LPRT04F-A2	2009-11-11 08:30:00	yes	16	0.3	LPRT04F-BC01	RPD not visible
	LPRT04F-A3	2009-11-11 08:38:00	yes	16	0.2	na	RPD not visible
	LPRT04F-A4	2009-11-11 08:39:00	yes	16	0.2	LPRT04F-BC02	RPD not visible
	LPRT04F-A5	2009-11-11 08:44:00	yes	16	0.2	na	RPD not visible
	LPRT04F-A6	2009-11-11 08:47:00	yes	16	0.2	LPRT04F-BC03	salinity = 2 ppth (surface), 4 ppth (interstitial); RPD not visible
	LPRT04F-A7	2009-11-11 08:54:00	yes	16	0.2	LPRT04F-BC04	RPD not visible
LPRT05A	LPRT05A-A1	2009-11-11 10:43:00	yes	27	1.2	LPRT05A-BC01	salinity = 3 ppth (surface), interstitial not available; RPD not visible
	LPRT05A-A2	2009-11-11 11:03:00	yes	27	0.6	LPRT05A-BC02	RPD not visible
	LPRT05A-A3	2009-11-11 11:22:00	no	14	1.6	na	rock in jaws; insufficient penetration
	LPRT05A-A4	2009-11-11 11:25:00	yes	16	1.6	LPRT05A-BC03	RPD not visible
	LPRT05A-A5	2009-11-11 00:14:00	yes	26	1	LPRT05A-BC04	RPD not visible
LPRT05B	LPRT05B-A1	2009-11-06 15:36:00	yes	35	5.5	LPRT05B-BC01	salinity = 4 ppth (surface), interstitial not available; RPD not visible
	LPRT05B-A2	2009-11-06 15:55:00	yes	35	6.3	LPRT05B-BC02	RPD not visible
	LPRT05B-A3	2009-11-06 16:03:00	yes	28	5.3	LPRT05B-BC03	RPD not visible
	LPRT05B-A4	2009-11-06 16:17:00	yes	31	5.3	LPRT05B-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT05C	LPRT05C-A1	2009-11-05 14:38:00	yes	22	0.9	na	RPD at 0.5 cm
	LPRT05C-A2	2009-11-05 14:55:00	no	26	0.8	na	over-penetration
	LPRT05C-A3	2009-11-05 14:56:00	yes	19	0.8	na	RPD at 0.5 cm
	LPRT05C-A4	2009-11-05 15:03:00	yes	20	0.9	LPRT05C-BC01	salinity = 0 ppth (surface), 1 ppth (interstitial); RPD at 1.0 cm
	LPRT05C-A5	2009-11-05 15:13:00	yes	24	0.8	LPRT05C-BC02	RPD at 4.5 cm
	LPRT05C-A6	2009-11-05 15:20:00	yes	22	0.6	LPRT05C-BC03	RPD at 4.5 cm
	LPRT05C-A7	2009-11-05 15:27:00	yes	25	0.6	LPRT05C-BC04	RPD not visible
LPRT05D	LPRT05D-A1	2009-11-06 13:20:00	no	0	5.2	na	debris in jaw
	LPRT05D-A2	2009-11-06 13:23:00	no	0	5.2	na	debris in jaw
	LPRT05D-A3	2009-11-06 13:30:00	no	0	5.2	na	debris in jaw
	LPRT05D-A4	2009-11-06 13:45:00	yes	29	4.2	LPRT05D-BC01	salinity = 1 ppth (surface), interstitial not available; RPD not visible
	LPRT05D-A5	2009-11-06 14:08:00	no	0	4.5	na	debris in jaw
	LPRT05D-A6	2009-11-06 14:10:00	yes	35	4.5	LPRT05D-BC02	RPD not visible
	LPRT05D-A7	2009-11-06 14:30:00	yes	18	4.2	LPRT05D-BC03	RPD not visible
	LPRT05D-A8	2009-11-06 14:47:00	yes	29	2.3	LPRT05D-BC04	RPD not visible
LPRT05E	LPRT05E-A1	2009-11-04 12:27:00	yes	22	2.5	na	RPD at 3.0 cm
	LPRT05E-A2	2009-11-04 12:55:00	yes	21	2.4	na	RPD at 3.0 cm
	LPRT05E-A3	2009-11-04 13:06:00	yes	25	2.3	LPRT05E-BC01	salinity = 1 ppth (surface), 5 ppth (interstitial); RPD at 3.0 cm
	LPRT05E-A4	2009-11-04 13:22:00	no	0	2.1	na	misfire
	LPRT05E-A5	2009-11-04 13:23:00	yes	25	2.1	LPRT05E-BC02	RPD at 3.0 cm
	LPRT05E-A6	2009-11-04 13:34:00	yes	25	2.1	LPRT05E-BC03	RPD at 3.0 cm
	LPRT05E-A7	2009-11-04 13:45:00	yes	25	2.1	LPRT05E-BC04	RPD at 3.0 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT05F	LPRT05F-A1	2009-11-06 08:54:00	yes	16	2.3	na	RPD not visible
	LPRT05F-A2	2009-11-06 09:11:00	yes	22	2.5	na	RPD not visible
	LPRT05F-A3	2009-11-06 09:17:00	yes	18	2.6	na	RPD not visible
	LPRT05F-A4	2009-11-06 09:23:00	yes	17	2.6	LPRT05F-BC01	RPD not visible
	LPRT05F-A5	2009-11-06 09:30:00	no	13	2.6	na	insufficient penetration
	LPRT05F-A6	2009-11-06 09:32:00	no	0	2.6	na	rock in jaws
	LPRT05F-A7	2009-11-06 09:38:00	yes	21	2.4	LPRT05F-BC02	salinity = 6 ppth (surface), 4 ppth (interstitial); RPD not visible
	LPRT05F-A8	2009-11-06 09:50:00	yes	25	2.4	LPRT05F-BC03	RPD not visible
	LPRT05F-A9	2009-11-06 09:58:00	yes	17	2.4	LPRT05F-BC04	RPD not visible
LPRT06A	LPRT06A-A1	2009-11-05 09:39:00	no	26	1.4	na	over-penetration
	LPRT06A-A2	2009-11-05 09:41:00	yes	21	1.3	na	RPD at 4.0 cm
	LPRT06A-A3	2009-11-05 10:01:00	yes	17	1.3	na	RPD at 4.0 cm
	LPRT06A-A4	2009-11-05 10:10:00	yes	22	1.3	LPRT06A-BC01	salinity = 3 ppth (surface); RPD at 4.0 cm
	LPRT06A-A5	2009-11-05 10:21:00	yes	22	1.4	LPRT06A-BC02	RPD at 4.0 cm
	LPRT06A-A6	2009-11-05 10:31:00	yes	16	1.3	LPRT06A-BC03	salinity = 4 ppth (interstitial); RPD at 4.0 cm
	LPRT06A-A7	2009-11-05 10:43:00	no	12	1.3	na	insufficient penetration
	LPRT06A-A8	2009-11-05 10:44:00	yes	25	1.3	LPRT06A-BC04	RPD at 4.0 cm
LPRT06B	LPRT06B-A1	2009-11-05 12:02:00	yes	25	2	LPRT06B-BC01	salinity = 2 ppth (surface), 5 ppth (interstitial); RPD at 6.5 cm
	LPRT06B-A2	2009-11-05 12:14:00	yes	20	2	na	RPD at 6.0 cm
	LPRT06B-A3	2009-11-05 12:31:00	yes	19	1.7	na	RPD at 6.5 cm
	LPRT06B-A4	2009-11-05 12:39:00	yes	18	1.7	LPRT06B-BC02	RPD at 6.5 cm
	LPRT06B-A5	2009-11-05 12:47:00	yes	25	1.8	LPRT06B-BC03	RPD at 6.0 cm
	LPRT06B-A6	2009-11-05 12:55:00	yes	23	1.8	LPRT06B-BC04	RPD at 6.0 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT06C	LPRT06C-A1	2009-11-09 15:01:00	yes	25	7	na	RPD not visible
	LPRT06C-A2	2009-11-09 15:32:00	yes	24	6.3	na	RPD not visible
	LPRT06C-A3	2009-11-09 15:43:00	yes	26	5.6	na	RPD not visible
	LPRT06C-A4	2009-11-09 15:56:00	yes	25	5.8	na	RPD not visible
	LPRT06C-A5	2009-11-09 16:06:00	yes	25	5.2	LPRT06-BC01	salinity = 4 ppth (surface), 5 ppth (interstitial); RPD not visible
	LPRT06C-A6	2009-11-09 16:20:00	yes	26	5.9	LPRT06-BC02	RPD not visible
	LPRT06C-A7	2009-11-09 16:28:00	yes	26	5.8	LPRT06-BC03	RPD not visible
	LPRT06C-A8	2009-11-09 16:38:00	yes	26	5.8	LPRT06-BC04	RPD not visible
LPRT06D	LPRT06D-A1	2009-11-05 13:57:00	no	0	3.4	na	concrete in jaws
	LPRT06D-A2	2009-11-05 13:59:00	no	0	3.4	na	rock in jaws
	LPRT06D-A3	2009-11-05 14:00:00	no	0	3.4	na	no sediment
	LPRT06D-A4	2009-11-05 14:01:00	no	0	3.4	na	brick in jaws
	LPRT06D-A5	2009-11-05 14:02:00	no	0	3.4	na	riprap in jaws
	LPRT06D-A6	2009-11-05 14:07:00	no	2	3.4	na	insufficient penetration
	LPRT06D-A7	2009-11-05 15:10:00	no	0	5.9	na	rock in jaws
	LPRT06D-A8	2009-11-05 15:11:00	no	0	5.9	na	washed out
	LPRT06D-A9	2009-11-05 15:12:00	yes	27	6.4	LPRT06D-BC01	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT06D-A10	2009-11-05 15:30:00	yes	30	5.1	LPRT06D-BC02	RPD not visible
	LPRT06D-A11	2009-11-05 15:41:00	yes	29	4.9	LPRT06D-BC03	RPD not visible
	LPRT06D-A12	2009-11-05 15:52:00	yes	29	4.9	LPRT06D-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT06E	LPRT06E-A1	2009-11-04 15:15:00	no	5	6.2	na	insufficient penetration
	LPRT06E-A2	2009-11-04 15:17:00	no	0	6.2	na	rock in jaws
	LPRT06E-A3	2009-11-04 15:19:00	no	0	6.2	na	no sediment
	LPRT06E-A4	2009-11-04 15:28:00	no	0	5.5	na	wood in jaws
	LPRT06E-A5	2009-11-04 15:30:00	no	0	5.6	na	no sediment
	LPRT06E-A6	2009-11-04 15:32:00	no	0	5.6	na	no sediment
	LPRT06E-A7	2009-11-04 15:58:00	yes	25	5	LPRT06E-BC01	RPD not visible
	LPRT06E-A8	2009-11-04 16:15:00	no	0	5	na	
	LPRT06E-A9	2009-11-04 16:16:00	yes	24	5	LPRT06E-BC02	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT06E-A10	2009-11-04 16:25:00	yes	25	5.8	LPRT06E-BC03	RPD not visible
	LPRT06E-A11	2009-11-04 16:37:00	no	0	6.1	na	
	LPRT06E-A12	2009-11-04 16:40:00	yes	21	6.1	LPRT06E-BC04	RPD at 7.0 cm
LPRT06F	LPRT06F-A1	2009-11-04 10:21:00	no	0	2	na	Stick in jaws
	LPRT06F-A2	2009-11-04 10:23:00	yes	20	2	na	RPD at 1.0 cm
	LPRT06F-A3	2009-11-04 10:56:00	yes	19	1.8	na	RPD at 1.0 cm
	LPRT06F-A4	2009-11-04 11:05:00	yes	25	1.8	LPR06F-BC01	salinity = 1 ppth (surface), 3 ppth (interstitial); RPD at 1.0 cm
	LPRT06F-A5	2009-11-04 11:21:00	no	10	1.7	na	insufficient penetration
	LPRT06F-A6	2009-11-04 11:23:00	yes	21	1.7	LPRT06F-BC02	RPD at 1.0 cm
	LPRT06F-A7	2009-11-04 11:33:00	yes	20	1.7	LPRT06F-BC03	RPD at 1.0 cm
	LPRT06F-A8	2009-11-04 11:42:00	yes	16	1.5	LPRT06F-BC04	RPD at 1.0 cm
LPRT07A	LPRT07A-A1	2009-11-04 13:03:00	no	0	6.8	na	bottle in jaw
	LPRT07A-A2	2009-11-04 13:05:00	no	0	6.8	na	rock in jaw
	LPRT07A-A3	2009-11-04 13:13:00	no	0	6.8	na	
	LPRT07A-A4	2009-11-04 13:24:00	yes	26	5.9	LPRT07A-BC01	RPD at 2.0 cm
	LPRT07A-A5	2009-11-04 13:35:00	yes	18	5.9	LPRT07A-BC02	RPD not visible
	LPRT07A-A6	2009-11-04 13:48:00	yes	19	5	LPRT07A-BC03	RPD not visible
	LPRT07A-A7	2009-11-04 14:10:00	yes	18	5.9	LPRT07A-BC04	RPD not visible
	LPRT07A-A8	2009-11-04 14:25:00	yes	19	6	na	RPD not visible
	LPRT07A-A9	2009-11-04 14:46:00	yes	25	5.8	na	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT07B	LPRT07B-A1	2009-11-06 08:30:00	yes	19	6.1	na	RPD not visible
	LPRT07B-A2	2009-11-06 08:46:00	yes	16	5.9	na	RPD not visible
	LPRT07B-A3	2009-11-06 08:56:00	yes	22	6.1	na	salinity = 0 ppth (surface); RPD not visible
	LPRT07B-A4	2009-11-06 09:18:00	yes	27	6.4	na	RPD not visible
	LPRT07B-A5	2009-11-06 09:33:00	yes	16	6.5	na	RPD not visible
	LPRT07B-A6	2009-11-06 09:41:00	no	0	6.4	na	insufficient penetration
	LPRT07B-A7	2009-11-06 21:46:00	no	0	6.4	na	garbage can in jaws
	LPRT07B-A8	2009-11-06 09:50:00	yes	26	6.4	na	RPD not visible
	LPRT07B-A9	2009-11-06 10:07:00	yes	24	6.5	na	RPD not visible
	LPRT07B-A10	2009-11-06 10:22:00	no	0	6.6	na	debris in jaws
	LPRT07B-A11	2009-11-06 10:40:00	yes	16	6.8	LPRT07B-BC01	
	LPRT07B-A12	2009-11-06 11:04:00	yes	19	6.7	LPRT07B-BC02	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT07B-A13	2009-11-06 11:22:00	yes	21	6.8	LPRT07B-BC03	RPD not visible
	LPRT07B-A14	2009-11-06 11:34:00	yes	19	6.7	LPRT07B-BC04	RPD not visible
LPRT07C	LPRT07C-A1	2009-11-04 14:35:00	no	26	0.6	na	over-penetration
	LPRT07C-A2	2009-11-04 14:36:00	no	12	0.6	na	insufficient penetration
	LPRT07C-A3	2009-11-04 14:39:00	yes	18	0.6	na	RPD at 2.0 cm
	LPRT07C-A4	2009-11-04 14:52:00	yes	21	0.6	na	RPD at 2.0 cm
	LPRT07C-A5	2009-11-04 15:04:00	yes	25	0.6	LPRT07C-BC01	salinity = 1 ppth (surface and interstitial); RPD at 2.0 cm
	LPRT07C-A6	2009-11-04 15:11:00	yes	22	0.6	LPRT07C-BC02	RPD at 2.0 cm
	LPRT07C-A7	2009-11-04 15:22:00	yes	25	0.6	LPRT07C-BC03	RPD at 2.0 cm
	LPRT07C-A8	2009-11-04 15:31:00	yes	16	0.6	LPRT07C-BC04	RPD at 2.0 cm
LPRT07D	LPRT07D-A1	2009-11-03 15:19:00	no	18	4.3	na	
	LPRT07D-A2	2009-11-03 15:23:00	no	12	4.4	na	
	LPRT07D-A3	2009-11-03 15:35:00	no	0	5.3	na	tire in jaws
	LPRT07D-A4	2009-11-03 15:36:00	yes	35	5.3	LPRT07D-BC01	salinity = 1 ppth (surface), 3 ppth (interstitial); RPD not visible
	LPRT07D-A5	2009-11-03 16:00:00	yes	35	5.7	LPRT07D-BC02	RPD not visible
	LPRT07D-A6	2009-11-03 16:15:00	yes	35	5.6	LPRT07D-BC03	RPD not visible
	LPRT07D-A7	2009-11-03 16:30:00	yes	31	5.2	LPRT07D-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT07E	LPRT07E-A1	2009-11-03 10:04:00	yes	19.5	1.8	na	RPD not visible
	LPRT07E-A2	2009-11-03 10:25:00	yes	20	1.7	na	RPD not visible
	LPRT07E-A3	2009-11-03 10:35:00	yes	20	1.7	LPRT07E-BC01	salinity = 0 ppth (surface); RPD not visible
	LPRT07E-A4	2009-11-03 10:45:00	yes	21	1.6	LPRT07E-BC02	RPD not visible
	LPRT07E-A5	2009-11-03 10:54:00	yes	22	1.5	LPRT07E-BC03	RPD not visible
	LPRT07E-A6	2009-11-03 11:03:00	yes	21	1.4	LPRT07E-BC04	RPD not visible
LPRT08A	LPRT08A-A1	2009-11-03 12:40:00	yes	19	1.2	LPRT08A-BC01	RPD at 7.0 cm
	LPRT08A-A3	2009-11-03 13:08:00	no	14	1.2	na	rock in jaws, washed out
	LPRT08A-A4	2009-11-03 13:14:00	yes	21	1.3	LPRT08A-BC02	salinity = 0 ppth (surface), 1 ppth (interstitial); RPD at 7.0 cm
	LPRT08A-A5	2009-11-03 13:30:00	no	10	1	na	rocks in jaws, washed out
	LPRT08A-A6	2009-11-03 13:35:00	yes	18	0.9	na	RPD at 8.0 cm
	LPRT08A-A7	2009-11-03 13:44:00	yes	21	0.9	LPRT08A-BC03	RPD not visible
	LPRT08A-A8	2009-11-03 14:00:00	yes	22	0.8	LPRT08A-BC04	RPD not visible
LPRT08B	LPRT08B-A1	2009-11-04 11:00:00	yes	32	6.3	LPRT08B-BC01	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT08B-A2	2009-11-04 11:30:00	yes	29	6	LPRT08B-BC02	RPD not visible
	LPRT08B-A3	2009-11-04 11:42:00	yes	31	6.1	LPRT08B-BC03	RPD not visible
	LPRT08B-A4	2009-11-04 11:53:00	yes	30	5.9	LPRT08B-BC04	RPD not visible
LPRT08C	LPRT08C-A2	2009-11-03 10:13:00	yes	27	1.6	LPRT08C-BC01	salinity = 1 ppth (surface), interstitial not available; RPD at 0.5 cm
	LPRT08C-A3	2009-11-03 10:43:00	yes	26	1.6	LPRT08C-BC02	RPD not visible
	LPRT08C-A4	2009-11-03 11:00:00	yes	26	1.3	LPRT08C-BC03	RPD at 0.5 cm
	LPRT08C-A5	2009-11-03 11:12:00	yes	24	1.2	LPRT08C-BC04	RPD at 0.5 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT08D	LPRT08D-A1	2009-11-05 09:12:00	yes	20	5.8	na	RPD not visible
	LPRT08D-A2	2009-11-05 09:30:00	yes	20	5.8	na	RPD not visible
	LPRT08D-A3	2009-11-05 09:44:00	yes	20	5.7	na	RPD not visible
	LPRT08D-A4	2009-11-05 09:56:00	yes	20	5.5	na	RPD not visible
	LPRT08D-A5	2009-11-05 10:08:00	yes	23	5.7	na	RPD at 1.0 cm
	LPRT08D-A6	2009-11-05 10:20:00	yes	22	5.8	LPRT08D-BC01	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT08D-A7	2009-11-05 10:39:00	yes	20	5.8	LPRT08D-BC02	RPD at 1.0 cm
	LPRT08D-A8	2009-11-05 10:49:00	yes	22	5.8	LPRT08D-BC03	RPD at 2.0 cm
	LPRT08D-A9	2009-11-05 11:00:00	yes	18	5.7	LPRT08D-BC04	
LPRT08E	LPRT08E-A1	2009-11-05 11:56:00	no	0	4.8	na	log in jaw
	LPRT08E-A2	2009-11-05 11:58:00	yes	20	4.8	na	RPD not visible
	LPRT08E-A3	2009-11-05 12:15:00	no	0	4.6	na	rocks in jaw
	LPRT08E-A4	2009-11-05 12:17:00	no	0	4.6	na	insufficient penetration
	LPRT08E-A5	2009-11-05 12:22:00	yes	20	4.6	na	salinity = 0 ppth (surface), interstitial not available; RPD at 4 cm
	LPRT08E-A6	2009-11-05 12:32:00	yes	16	4.4	na	RPD not visible
	LPRT08E-A7	2009-11-05 12:41:00	yes	16	4.5	na	RPD not visible
	LPRT08E-A8	2009-11-05 12:52:00	no	12	4.6	na	insufficient penetration
	LPRT08E-A9	2009-11-05 13:04:00	yes	16	4.6	na	RPD not visible
	LPRT08E-A10	2009-11-05 13:19:00	yes	17	4	na	RPD not visible
	LPRT08E-A11	2009-11-05 13:30:00	no	0	4	na	garbage in jaws
	LPRT08E-A12	2009-11-05 13:32:00	yes	19	4	LPRT08E-BC01	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT08E-A13	2009-11-05 13:43:00	yes	19	3.9	LPRT08E-BC02	RPD not visible
	LPRT08E-A14	2009-11-05 13:53:00	yes	20	3.8	LPRT08E-BC03	RPD not visible
	LPRT08E-A15	2009-11-05 14:03:00	yes	18	3.8	LPRT08E-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT09A	LPRT09A-A1	2009-11-10 09:27:00	no	0	2.9	na	rock in jaws
	LPRT09A-A2	2009-11-10 09:29:00	yes	19	2.9	na	RPD not visible
	LPRT09A-A3	2009-11-10 09:49:00	no	0	2.9	na	rock in jaws
	LPRT09A-A4	2009-11-10 09:51:00	yes	19	4.1	na	RPD not visible
	LPRT09A-A5	2009-11-10 09:57:00	yes	18	4.1	na	RPD not visible
	LPRT09A-A6	2009-11-10 10:05:00	no	0	4.1	na	rock in jaws
	LPRT09A-A7	2009-11-10 10:07:00	no	0	4.1	na	rock in jaws
	LPRT09A-A8	2009-11-10 10:09:00	no	13	4.1	na	insufficient penetration
	LPRT09A-A9	2009-11-10 10:12:00	no	2	4.1	na	insufficient penetration
	LPRT09A-A10	2009-11-10 10:15:00	no	0	4.1	na	rock in jaws
	LPRT09A-A11	2009-11-10 10:17:00	no	14	4.1	na	insufficient penetration
	LPRT09A-A12	2009-11-10 10:20:00	no	0	4.3	na	rock in jaws
	LPRT09A-A13	2009-11-10 10:31:00	yes	16	4.5	LPRT09A-BC01	RPD not visible
	LPRT09A-A14	2009-11-10 10:41:00	yes	17	4.8	LPRT09A-BC02	RPD not visible
	LPRT09A-A15	2009-11-10 10:50:00	no	0	4.6	na	rock in jaws
	LPRT09A-A16	2009-11-10 10:53:00	no	0	4.6	na	water only, no sediment
	LPRT09A-A17	2009-11-10 10:56:00	no	0	4.6	na	water only, no sediment
	LPRT09A-A18	2009-11-10 11:09:00	no	0	4.6	na	rock in jaws
	LPRT09A-A19	2009-11-10 11:34:00	no	0	4.6	na	rock in jaws
	LPRT09A-A20	2009-11-10 11:36:00	yes	16	4.6	LPRT09A-BC03	salinity = 0 ppth (surface and interstitial); RPD not visible
	LPRT09A-A21	2009-11-10 11:46:00	yes	16	5.2	LPRT09A-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT09B	LPRT09B-A1	2009-10-30 11:02:00	yes	35	2.1	LPRT09B-BC01	salinity = 0 ppth (surface); RPD not visible
	LPRT09B-A2	2009-10-30 11:20:00	yes	28	3.7	LPRT09B-BC02	salinity = 0 ppth (interstitial); RPD not visible
	LPRT09B-A3	2009-10-30 11:36:00	yes	19	4.8	LPRT09B-BC03	RPD at 4.5 cm
	LPRT09B-A4	2009-10-30 11:45:00	yes	20	4.6	LPRT09B-BC04	RPD not visible
	LPRT09B-A5	2009-10-30 11:58:00	no	0	4.8	na	washed out
	LPRT09B-A6	2009-10-30 12:01:00	no	0	4.8	na	cobble, no sediment
	LPRT09B-A7	2009-10-30 12:03:00	no	0	4.6	na	cobble, no sediment
	LPRT09B-A8	2009-10-30 12:05:00	yes	16	4.7	na	
	LPRT09B-A9	2009-10-30 12:21:00	no	0	4.6	na	water only
	LPRT09B-A10	2009-10-30 12:25:00	no	0	4.6	na	rock in jaws
	LPRT09B-A11	2009-10-30 12:29:00	no	0	4.6	na	rock in jaws
	LPRT09B-A12	2009-10-30 12:32:00	no	0	4.6	na	rock in jaws
	LPRT09B-A13	2009-10-30 12:36:00	yes	17	4.6	na	RPD not visible
LPRT09C	LPRT09C-A1	2009-10-30 14:09:00	yes	23	4	LPRT09-BC01	salinity = 0 ppth (surface); RPD not visible
	LPRT09C-A2	2009-10-30 14:18:00	yes	22	4.1	LPRT09-BC02	RPD not visible
	LPRT09C-A3	2009-10-30 14:28:00	yes	26	4.1	LPRT09-BC03	RPD not visible
	LPRT09C-A4	2009-10-30 14:39:00	yes	24	4.2	LPRT09-BC04	RPD not visible
	LPRT09C-A5	2009-10-30 14:49:00	yes	23	4.1	na	RPD not visible
LPRT09D	LPRT09D-A1	2009-11-02 10:12:00	no	26	2	na	over-penetration
	LPRT09D-A2	2009-11-02 10:26:00	no	26	2	na	over-penetration
	LPRT09D-A3	2009-11-02 10:46:00	yes	25	1.9	LPRT09D-BC01	salinity = 0 ppth (interstitial); RPD not visible
	LPRT09D-A4	2009-11-02 11:13:00	yes	19	1.5	LPRT09D-BC02	RPD not visible
	LPRT09D-A5	2009-11-02 11:21:00	yes	18	1.5	LPRT09D-BC03	salinity = 0 ppth (surface); RPD not visible
	LPRT09D-A6	2009-11-02 11:31:00	yes	21	1.4	LPRT09D-BC04	RPD not visible
	LPRT09D-A7	2009-11-02 11:43:00	yes	18	1.3	na	RPD not visible
	LPRT09D-A8	2009-11-02 11:59:00	yes	18	1.3	na	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT09E	LPRT09E-A1	2009-11-02 12:27:00	no	4	2	na	washed out, insufficient penetration
	LPRT09E-A2	2009-11-02 12:29:00	no	0	2	na	misfire
	LPRT09E-A3	2009-11-02 12:30:00	yes	17	1.8	na	RPD not visible
	LPRT09E-A4	2009-11-02 12:51:00	yes	23	1.7	na	RPD not visible
	LPRT09E-A5	2009-11-02 12:58:00	yes	20	1.6	LPRT09E-BC01	salinity = 0 ppth (surface); RPD not visible
	LPRT09E-A6	2009-11-02 13:06:00	yes	16	1.8	LPRT09E-BC02	RPD not visible
	LPRT09E-A7	2009-11-02 13:13:00	no	0	1.8	na	misfire
	LPRT09E-A8	2009-11-02 13:18:00	yes	18	1.4	LPRT09E-BC03	salinity = 0 ppth (interstitial); RPD not visible.
	LPRT09E-A9	2009-11-02 13:26:00	yes	18	1.3	LPRT09E-BC04	RPD not visible
LPRT09F	LPRT09F-A1	2009-11-02 13:40:00	yes	25	1.5	LPRT09F-BC01	salinity = 0 ppth (surface), interstitial not available; RPD at 5.0 cm
	LPRT09F-A2	2009-11-02 13:48:00	yes	34	2	LPRT09F-BC02	RPD not visible
	LPRT09F-A3	2009-11-02 14:00:00	yes	28	1.8	LPRT09F-BC03	RPD not visible
	LPRT09F-A4	2009-11-02 14:20:00	yes	29	3.4	LPRT09F-BC04	RPD not visible
	LPRT09F-A5	2009-11-02 14:30:00	yes	29	3.2	na	RPD not visible
LPRT09G	LPRT09G-A1	2009-11-02 15:15:00	yes	16	0	na	RPD at 5.0 cm
	LPRT09G-A2	2009-11-02 15:25:00	yes	16	0	LPRT09G-BC01	salinity = 0 ppth (surface and interstitial); RPD at 5.0 cm
	LPRT09G-A3	2009-11-02 15:35:00	yes	16	0	LPRT09G-BC02	RPD at 5.0 cm
	LPRT09G-A4	2009-11-02 15:45:00	yes	16	0	LPRT09G-BC03	RPD at 5.0 cm
	LPRT09G-A5	2009-11-02 16:00:00	yes	16	0	LPRT09G-BC04	RPD at 5.0 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT09H	LPRT09H-A1	2009-11-09 10:24:00	yes	18	4.9	na	RPD not visible
	LPRT09H-A2	2009-11-09 10:56:00	no	12	4.9	na	insufficient penetration
	LPRT09H-A3	2009-11-09 11:05:00	no	4	4.9	na	insufficient penetration
	LPRT09H-A4	2009-11-09 11:06:00	no	0	4.9	na	insufficient penetration
	LPRT09H-A5	2009-11-09 11:07:00	no	0	4.9	na	insufficient penetration
	LPRT09H-A6	2009-11-09 11:08:00	yes	16	4.9	na	RPD not visible
	LPRT09H-A7	2009-11-09 11:16:00	yes	17	5.7	na	RPD not visible
	LPRT09H-A8	2009-11-09 11:26:00	yes	19	5.4	na	
	LPRT09H-A9	2009-11-09 11:36:00	yes	20	5.3	na	RPD not visible
	LPRT09H-A10	2009-11-09 12:34:00	yes	20	5.2	LPRT09H-BC01	RPD not visible
	LPRT09H-A11	2009-11-09 12:44:00	no	0	5.2	na	
	LPRT09H-A12	2009-11-09 12:45:00	no	0	5.2	na	
	LPRT09H-A13	2009-11-09 12:48:00	yes	23	5.2	LPRT09H-BC02	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT09H-A14	2009-11-09 12:58:00	no	14	5.2	na	insufficient penetration
	LPRT09H-A15	2009-11-09 13:01:00	no	0	5.2	na	rock in jaws
	LPRT09H-A16	2009-11-09 13:14:00	no	0	5.2	na	
	LPRT09H-A17	2009-11-09 13:07:00	no	0	5.2	na	rock in jaws
	LPRT09H-A18	2009-11-09 13:08:00	yes	16	5.2	LPRT09H-BC03	RPD not visible
	LPRT09H-A19	2009-11-09 13:19:00	yes	17	5.2	LPRT09H-BC04	RPD not visible
LPRT10A	LPRT10A-A1	2009-10-29 12:03:00	yes	35	4.8	na	RPD not visible
	LPRT10A-A2	2009-10-29 12:29:00	yes	27	4.8	LPRT10A-BC01	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT10A-A3	2009-10-29 12:38:00	yes	28	5	LPRT10A-BC02	RPD not visible
	LPRT10A-A4	2009-10-29 12:48:00	yes	29	4.4	LPRT10A-BC03	RPD not visible
	LPRT10A-A5	2009-10-29 13:02:00	yes	30	4.8	LPRT10A-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT10B	LPRT10B-A1	2009-10-29 09:43:00	no	13	4.7	na	rocks and garbage in jaw
	LPRT10B-A2	2009-10-29 09:47:00	yes	16	5.5	LPRT10B-BC01	salinity = 0 ppth (surface and interstitial); RPD at 3.0 cm
	LPRT10B-A3	2009-10-29 10:07:00	yes	17	5.1	LPRT10B-BC02	RPD not visible
	LPRT10B-A4	2009-10-29 10:17:00	no	7	4.9	na	insufficient penetration
	LPRT10B-A5	2009-10-29 10:19:00	yes	18	5.5	LPRT10B-BC03	RPD at 6.0 cm
	LPRT10B-A6	2009-10-29 10:31:00	no	0	5.5	na	rocks in jaw
	LPRT10B-A7	2009-10-29 10:32:00	no	5	5.5	na	insufficient penetration
	LPRT10B-A8	2009-10-29 10:36:00	no	13	5.8	na	insufficient penetration; washed out
	LPRT10B-A9	2009-10-29 10:37:00	yes	17	5.8	LPRT10B-BC04	RPD not visible
	LPRT10B-A10	2009-10-29 10:54:00	yes	20	5.8	na	RPD not visible
LPRT10C	LPRT10C-A1	2009-10-29 14:06:00	yes	31	4.1	na	RPD not visible
	LPRT10C-A2	2009-10-29 14:27:00	yes	33	4.3	LPRT10C-BC01	RPD not visible
	LPRT10C-A3	2009-10-29 14:37:00	no	0	4.3	na	water only, no sediment
	LPRT10C-A4	2009-10-29 14:44:00	yes	22	4.6	LPRT10C-BC02	RPD not visible
	LPRT10C-A5	2009-10-29 15:01:00	no	11	4.6	na	insufficient penetration
	LPRT10C-A6	2009-10-29 15:11:00	yes	21	5.2	LPRT10C-BC03	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT10C-A7	2009-10-29 15:25:00	yes	26	5.6	LPRT10C-BC04	RPD not visible
LPRT10D	LPRT10D-A1	2009-10-30 12:21:00	yes	16	0	na	RPD at 5.0 cm
	LPRT10D-A2	2009-10-30 12:45:00	yes	16	0	LPRT10D-BC01	salinity = 0 ppth (surface and interstitial); RPD at 5.5 cm
	LPRT10D-A3	2009-10-30 13:02:00	yes	16	0	LPRT10D-BC02	RPD at 5.0 cm
	LPRT10D-A4	2009-10-30 13:07:00	yes	16	0	LPRT10D-BC03	RPD at 5.0 cm
	LPRT10D-A5	2009-10-30 13:10:00	yes	16	0	LPRT10D-BC04	RPD at 5.0 cm

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT10E	LPRT10E-A1	2009-11-02 09:55:00	yes	35	2.9	LPRT10E-BC01	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT10E-A2	2009-11-02 10:15:00	yes	33	2.9	LPRT10E-BC02	RPD not visible
	LPRT10E-A3	2009-11-02 10:30:00	yes	30	2.8	LPRT10E-BC03	RPD not visible
	LPRT10E-A4	2009-11-02 10:40:00	yes	29	2.9	LPRT10E-BC04	RPD not visible
	LPRT10E-A5	2009-11-02 10:55:00	yes	29	2.7	na	RPD not visible
	LPRT10E-A6	2009-11-02 11:15:00	yes	28	2.6	na	RPD not visible
	LPRT10E-A7	2009-11-02 11:25:00	yes	32	2.4	na	RPD not visible
LPRT11A	LPRT11A-A1	2009-10-27 12:23:00	yes	18	4.5	LPRT11A-BC01	RPD not visible
	LPRT11A-A2	2009-10-27 12:42:00	yes	22	4.9	LPRT11A-BC02	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT11A-A3	2009-10-27 12:53:00	no	15	4.3	na	rock in jaws, washed out
	LPRT11A-A4	2009-10-27 12:59:00	yes	20	5.1	LPRT11A-BC03	RPD not visible
	LPRT11A-A5	2009-10-27 13:08:00	yes	20	5.2	LPRT11A-BC04	RPD not visible
	LPRT11A-A6	2009-10-27 13:56:00	yes	20	5.5	na	RPD not visible
	LPRT11A-A7	2009-10-27 14:21:00	yes	19	5.6	na	RPD not visible
	LPRT11A-A8	2009-10-27 14:33:00	yes	18	5.6	na	RPD not visible
	LPRT11A-A9	2009-10-27 14:43:00	yes	22	5.6	na	RPD not visible
	LPRT11A-A10	2009-10-27 14:53:00	no	10	5.5	na	washed out
	LPRT11A-A11	2009-10-27 14:58:00	yes	20	5.6	na	RPD not visible
	LPRT11A-A12	2009-10-27 15:06:00	yes	20	5.5	na	RPD not visible
	LPRT11A-A13	2009-10-27 15:19:00	yes	20	5.5	na	RPD not visible
LPRT11B	LPRT11B-A1	2009-10-28 13:59:00	yes	23	2.7	na	RPD not visible
	LPRT11B-A2	2009-10-28 14:18:00	yes	24	3.4	LPRT11B-BC01	salinity = 0 ppth (surface); RPD not visible
	LPRT11B-A3	2009-10-28 14:34:00	yes	22	3.4	LPRT11B-BC02	RPD not visible
	LPRT11B-A4	2009-10-28 14:47:00	no	0	3.2	na	rocks in jaws
	LPRT11B-A5	2009-10-28 14:49:00	yes	27	3.2	LPRT11B-BC03	RPD not visible
	LPRT11B-A6	2009-10-28 15:03:00	yes	29	4.4	LPRT11B-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT11C	LPRT11C-A1	2009-10-28 11:22:00	yes	18	4.2	LPRT11C-BC01	RPD not visible
	LPRT11C-A2	2009-10-28 11:30:00	no	5	4	na	insufficient penetration
	LPRT11C-A3	2009-10-28 11:33:00	yes	17	4.1	LPRT11C-BC02	RPD at 2.0 cm
	LPRT11C-A4	2009-10-28 11:42:00	yes	22	4.1	LPRT11C-BC03	RPD at 2.0 cm
	LPRT11C-A5	2009-10-28 11:51:00	yes	21	4.3	LPRT11C-BC04	salinity = 0 ppth (surface); RPD at 2.0 cm
	LPRT11C-A6	2009-10-28 13:06:00	yes	20	4.4	na	RPD not visible
	LPRT11C-A7	2009-10-28 13:26:00	yes	19	4.3	na	RPD not visible
LPRT11D	LPRT11D-A1	2009-10-27 15:59:00	yes	30	2.3	na	RPD not visible
	LPRT11D-A2	2009-10-27 16:25:00	yes	31	2.4	LPRT11D-BC01	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT11D-A3	2009-10-27 16:35:00	yes	30	1.8	LPRT11D-BC02	RPD not visible
	LPRT11D-A4	2009-10-27 16:45:00	no	0	1.5	na	water only, no sediment
	LPRT11D-A5	2009-10-27 16:47:00	yes	26	1.5	LPRT11D-BC03	RPD not visible
	LPRT11D-A6	2009-10-27 16:58:00	yes	24	2.3	LPRT11D-BC04	RPD not visible
LPRT11E	LPRT11E-A1	2009-10-28 09:23:00	no	0	1	na	water only, no sediment
	LPRT11E-A2	2009-10-28 09:26:00	yes	32	1	na	RPD not visible
	LPRT11E-A3	2009-10-28 09:55:00	yes	32	0.9	na	RPD not visible
	LPRT11E-A4	2009-10-28 10:06:00	yes	31	0.9	na	RPD not visible
	LPRT11E-A5	2009-10-28 10:18:00	yes	31	0.8	na	RPD not visible
	LPRT11E-A6	2009-10-28 15:51:00	yes	31	1.8	LPRT11E-BC01	RPD not visible
	LPRT11E-A7	2009-10-28 16:03:00	yes	17	1.6	LPRT11E-BC02	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT11E-A8	2009-10-28 16:15:00	yes	29	1.6	LPRT11E-BC03	RPD not visible
	LPRT11E-A9	2009-10-28 16:42:00	yes	27	1.7	LPRT11E-BC04	RPD not visible
	LPRT11E-A10	2009-10-28 10:32:00	yes	31	0.8	na	RPD not visible
LPRT11F	LPRT11F-A1	2009-10-29 16:16:00	yes	16	1.6	LPRT11F-BC01	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT11F-A2	2009-10-29 16:31:00	yes	22	2	LPRT11F-BC02	RPD at 6.0 cm
	LPRT11F-A3	2009-10-29 16:41:00	yes	20	2.2	LPRT11F-BC03	RPD at 4.0 cm
	LPRT11F-A4	2009-10-29 16:56:00	yes	22	2.2	LPRT11F-BC04	RPD not visible
	LPRT11F-A5	2009-10-29 17:06:00	no	12	2.2	na	insufficient penetration
	LPRT11F-A6	2009-10-29 17:08:00	yes	22	2.4	na	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT11G	LPRT11G-A1	2009-10-26 14:40:00	no	12	1.5	na	insufficient penetration
	LPRT11G-A2	2009-10-26 14:57:00	no	15	1.5	na	insufficient penetration
	LPRT11G-A3	2009-10-26 15:09:00	yes	17	1.5	na	RPD not visible
	LPRT11G-A4	2009-10-26 15:39:00	yes	17	1.5	na	RPD not visible
	LPRT11G-A5	2009-10-26 15:49:00	yes	16	1.5	LPRT11G-BC01	RPD not visible
	LPRT11G-A6	2009-10-26 16:02:00	yes	17	1.5	LPRT11G-BC02	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT11G-A7	2009-10-26 16:17:00	no	0	1.5	na	debris in jaws, no sediment
	LPRT11G-A8	2009-10-26 16:21:00	no	4	1.5	na	washed out
	LPRT11G-A9	2009-10-26 16:25:00	yes	16	1.7	LPRT11G-BC03	RPD not visible
	LPRT11G-A10	2009-10-26 16:38:00	no	12	1.7	na	insufficient penetration
	LPRT11G-A11	2009-10-26 16:42:00	yes	16	1.7	LPRT11G-BC04	RPD not visible
LPRT12A	LPRT12A-A1	2009-10-24 08:53:00	no	10	4.1	na	debris in jaws, insufficient penetration
	LPRT12A-A2	2009-10-24 08:58:00	no	0	4	na	debris in jaws
	LPRT12A-A3	2009-10-24 08:59:00	yes	30	3.7	na	RPD not visible
	LPRT12A-A4	2009-10-24 09:20:00	yes	25	4	LPRT12A-BC01	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT12A-A5	2009-10-24 09:30:00	no	0	4	na	debris in jaws, no sediment
	LPRT12A-A6	2009-10-24 09:36:00	yes	23	4.1	LPRT12A-BC02	RPD at 6.0 cm
	LPRT12A-A7	2009-10-24 09:46:00	no	7	4	na	debris in jaws, washed out
	LPRT12A-A8	2009-10-24 09:50:00	no	14	4	na	Washed out
	LPRT12A-A9	2009-10-24 10:07:00	yes	25	4.5	LPRT12A-BC03	RPD not visible
	LPRT12A-A10	2009-10-24 10:18:00	yes	35	4.6	LPRT12A-BC04	RPD not visible
LPRT12B	LPRT12B-A1	2009-10-23 09:03:00	yes	33	4.1	na	RPD not visible
	LPRT12B-A2	2009-10-23 09:30:00	yes	30	4.3	LPRT12B-BC01	salinity = 0 ppth (surface); interstitial not available; RPD not visible
	LPRT12B-A3	2009-10-23 09:41:00	yes	29	4.3	LPRT12B-BC02	RPD not visible
	LPRT12B-A4	2009-10-23 09:57:00	yes	19	4.3	LPRT12B-BC03	RPD not visible
	LPRT12B-A5	2009-10-23 10:09:00	yes	16	4.5	LPRT12B-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT12C	LPRT12C-A1	2009-10-23 10:56:00	yes	26	3.9	na	RPD not visible
	LPRT12C-A2	2009-10-23 11:14:00	yes	25	4	na	RPD not visible
	LPRT12C-A3	2009-10-23 11:26:00	yes	20	3.9	na	RPD not visible
	LPRT12C-A4	2009-10-23 11:43:00	yes	27	4.1	na	RPD not visible
	LPRT12C-A5	2009-10-23 11:57:00	yes	28	3.7	na	RPD not visible
	LPRT12C-A6	2009-10-23 12:11:00	no	7	4.1	na	washed out
	LPRT12C-A7	2009-10-23 12:18:00	yes	19	4	LPRT12C-BC01	RPD not visible
	LPRT12C-A8	2009-10-23 12:28:00	yes	19	3.9	LPRT12C-BC02	RPD not visible
	LPRT12C-A9	2009-10-23 12:37:00	yes	22	4.1	LPRT12C-BC03	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT12C-A10	2009-10-23 12:49:00	yes	22	4.1	LPRT12C-BC04	RPD not visible
LPRT12D	LPRT12D-A1	2009-10-23 14:13:00	no	10	2.3	na	washed out
	LPRT12D-A2	2009-10-23 14:16:00	yes	20	2.3	na	RPD not visible
	LPRT12D-A3	2009-10-23 14:46:00	no	13	2.1	na	washed out
	LPRT12D-A4	2009-10-23 14:50:00	yes	26	2.2	LPRT12D-BC01	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT12D-A5	2009-10-23 14:59:00	no	0	2.2	na	no sediment, water only
	LPRT12D-A6	2009-10-23 15:03:00	yes	20	2.3	LPRT12D-BC02	RPD not visible
	LPRT12D-A7	2009-10-23 15:11:00	no	0	2.1	na	rock in jaws, no sediment
	LPRT12D-A8	2009-10-23 15:13:00	no	0	2.3	na	no sediment, water only
	LPRT12D-A9	2009-10-23 15:15:00	yes	19	2.4	LPRT12D-BC03	RPD not visible
	LPRT12D-A10	2009-10-23 15:22:00	yes	21	2.3	LPRT12D-BC04	RPD not visible
LPRT12E	LPRT12E-A1	2009-10-22 12:03:00	yes	26	2.3	na	RPD not visible
	LPRT12E-A2	2009-10-22 12:33:00	yes	25	2.7	na	RPD not visible
	LPRT12E-A3	2009-10-22 13:15:00	yes	33	2.1	LPRT12E-BC01	RPD not visible
	LPRT12E-A4	2009-10-22 13:26:00	yes	30	2.4	LPRT12E-BC02	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT12E-A5	2009-10-22 13:44:00	yes	28	2.1	LPRT12E-BC03	RPD not visible
	LPRT12E-A6	2009-10-22 13:54:00	yes	33	2	LPRT12E-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT13A	LPRT13A-A1	2009-10-22 08:59:00	no	10	5.4	na	insufficient penetration
	LPRT13A-A2	2009-10-22 09:06:00	no	7	5.2	na	insufficient penetration
	LPRT13A-A3	2009-10-22 09:12:00	no	13	5.2	na	washed out, insufficient penetration, wood in jaws
	LPRT13A-A4	2009-10-22 09:16:00	no	15	5.2	na	washed out, insufficient penetration, wood in jaws
	LPRT13A-A5	2009-10-22 09:22:00	yes	23	5.1	na	RPD not visible
	LPRT13A-A6	2009-10-22 09:45:00	yes	21	5.2	na	RPD not visible
	LPRT13A-A7	2009-10-22 10:46:00	yes	28	5.6	LPRT13A-BC01	salinity = 1 ppth (surface), no interstitial available; RPD not visible
	LPRT13A-A8	2009-10-22 10:57:00	yes	25	5.6	LPRT13A-BC02	RPD not visible
	LPRT13A-A9	2009-10-22 11:13:00	yes	22	5.6	LPRT13A-BC03	RPD not visible
	LPRT13A-A10	2009-10-22 11:25:00	yes	20	5.7	LPRT13A-BC04	salinity = 1 ppth (interstitial); RPD not visible
	LPRT13A-A11	2009-10-22 09:59:00	yes	30	5.4	na	RPD not visible
	LPRT13A-A12	2009-10-22 10:14:00	yes	35	5.4	na	RPD not visible
	LPRT13A-A13	2009-10-22 10:31:00	yes	31	5.5	na	RPD not visible
LPRT13B	LPRT13B-A1	2009-10-08 14:26:00	yes	35	2.7	na	salinity = 2 ppth (FW); RPD not visible
	LPRT13B-A2	2009-10-08 15:39:00	yes	35	2	na	RPD not visible
	LPRT13B-A3	2009-10-08 16:18:00	yes	34	1.7	na	RPD at 8 to 10 cm
	LPRT13B-A4	2009-10-08 16:43:00	yes	35	1.3	na	RPD not visible
LPRT13C	LPRT13C-A1	2009-10-09 09:17:00	no	36	3.2	na	over-penetrated
	LPRT13C-A2	2009-10-09 09:33:00	yes	35	3.2	LPRT13C-BC01	salinity = 3 ppth; RPD not visible
	LPRT13C-A3	2009-10-09 10:10:00	yes	31	3.7	LPRT13C-BC02	RPD not visible
	LPRT13C-A4	2009-10-09 11:13:00	yes	31	4	LPRT13C-BC03	RPD not visible
	LPRT13C-A5	2009-10-09 11:33:00	yes	16	4.2	LPRT13C-BC04	

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT13D	LPRT13D-A1	2009-10-22 14:55:00	no	0	4.4	na	rock in jaws, no sediment
	LPRT13D-A2	2009-10-22 15:06:00	no	0	4.4	na	rock in jaws, no sediment
	LPRT13D-A3	2009-10-22 15:08:00	no	15	4.5	na	insufficient penetration, washed out, branch in jaws
	LPRT13D-A4	2009-10-22 15:12:00	yes	21	4.9	LPRT13D-BC01	salinity = 1 ppth (surface), no interstitial available, RPD not visible
	LPRT13D-A5	2009-10-22 15:23:00	yes	19	4.7	LPRT13D-BC02	RPD not visible
	LPRT13D-A6	2009-10-22 15:33:00	no	12	4.6	na	insufficient penetration, washed out, plastic bag in jaws
	LPRT13D-A7	2009-10-22 15:39:00	no	5	4.6	na	rock in jaws
	LPRT13D-A8	2009-10-22 15:43:00	yes	20	5.1	LPRT13D-BC03	salinity = 1 ppth (interstitial), RPD not visible
	LPRT13D-A9	2009-10-22 15:54:00	yes	23	4.6	LPRT13D-BC04	RPD not visible
	LPRT13D-A10	2009-10-22 16:06:00	yes	19	4.5	na	RPD not visible
	LPRT13D-A11	2009-10-22 16:26:00	no	15	4.5	na	insufficient penetration
	LPRT13D-A12	2009-10-22 16:30:00	yes	16	4.5	na	RPD at 1 cm
LPRT13E	LPRT13E-A1	2009-10-09 13:48:00	yes	29	2.4	na	RPD not visible
	LPRT13E-A2	2009-10-09 14:27:00	yes	27	2.3	na	RPD not visible
	LPRT13E-A3	2009-10-09 14:48:00	yes	28	2.2	na	RPD not visible
	LPRT13E-A4	2009-10-09 15:12:00	yes	26	1.8	LPRT13E-BC01	salinity = 2 ppth; RPD not visible
	LPRT13E-A5	2009-10-09 15:26:00	yes	22	1.6	LPRT13E-BC02	RPD not visible
	LPRT13E-A6	2009-10-09 15:45:00	yes	25	1.3	LPRT13E-BC03	RPD not visible
	LPRT13E-A7	2009-10-09 16:05:00	yes	24	1.3	LPRT13E-BC04	RPD not visible
LPRT13F	LPRT13F-A1	2009-10-09 16:50:00	yes	20	5.1	na	RPD not visible
	LPRT13F-A2	2009-10-09 17:16:00	no	20	5.1	na	winnowing
	LPRT13F-A3	2009-10-09 17:24:00	yes	20	4.9	na	RPD at 5 cm
	LPRT13F-A4	2009-10-09 17:42:00	yes	16	4.7	na	RPD at 5 cm
	LPRT13F-A5	2009-10-09 18:01:00	yes	22	4.6	na	RPD at 3 cm
	LPRT13F-A6	2009-10-09 18:21:00	yes	21	4.5	na	RPD at 3 cm
	LPRT13F-A7	2009-10-09 18:35:00	yes	29	4.4	na	RPD not visible
	LPRT13F-A8	2009-10-09 18:53:00	yes	29	4.2	LPRT13F-BC01	salinity = 2 ppth; RPD not visible
	LPRT13F-A9	2009-10-09 19:05:00	yes	17	4	LPRT13F-BC02	RPD not visible
	LPRT13F-A10	2009-10-09 19:17:00	yes	28	4.2	LPRT13F-BC03	RPD not visible
	LPRT13F-A11	2009-10-09 19:24:00	yes	24	4.2	LPRT13F-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT13G	LPRT13G-A1	2009-10-10 09:59:00	no	0	4.1	na	no penetration
	LPRT13G-A2	2009-10-10 10:04:00	no	5	4.1	na	insufficient penetration
	LPRT13G-A3	2009-10-10 10:10:00	yes	27	4.6	LPRT13G-BC01	salinity = 1 ppth; RPD not visible
	LPRT13G-A4	2009-10-10 10:30:00	no	25	4.6	na	washed out; winnowed on sides
	LPRT13G-A5	2009-10-10 10:37:00	yes	20	5.2	LPRT13G-BC02	RPD not visible
	LPRT13G-A6	2009-10-10 10:56:00	no	0	5.2	na	wood in jaws; no sediment
	LPRT13G-A7	2009-10-10 11:00:00	no	0	5.2	na	garbage and wood in jaws; no sediment
	LPRT13G-A8	2009-10-10 11:03:00	no	0	5.3	na	wood in jaws; no sediment
	LPRT13G-A9	2009-10-10 11:06:00	no	0	5.4	na	garbage and wood in jaws; no sediment
	LPRT13G-A10	2009-10-10 11:08:00	no	0	5.5	na	riprap in jaws; no sediment
	LPRT13G-A11	2009-10-10 11:11:00	yes	19	5.5	LPRT13G-BC03	RPD at 5 cm
	LPRT13G-A12	2009-10-10 11:26:00	no	0	5.5	na	wood and rocks in jaws; no sediment
	LPRT13G-A13	2009-10-10 11:28:00	no	0	5.5	na	wood and rocks in jaws; no sediment
	LPRT13G-A14	2009-10-10 11:30:00	yes	19	5.5	LPRT13G-BC04	RPD not visible
	LPRT13G-A15	2009-10-10 11:42:00	yes	18	5.7	na	RPD not visible
	LPRT13G-A16	2009-10-10 12:05:00	yes	27	5.7	na	
	LPRT13G-A17	2009-10-10 12:28:00	yes	27	5.8	na	RPD at 6 cm
	LPRT13G-A18	2009-10-10 13:13:00	yes	26	5.1	na	RPD at 7 cm
	LPRT13G-A19	2009-10-10 13:51:00	no	0	5.2	na	wood in jaws; no sediment
	LPRT13G-A20	2009-10-10 13:54:00	yes	21	5.6	na	RPD not visible
LPRT14A	LPRT14A-A1	2009-10-21 14:57:00	yes	25	2.5	na	RPD not visible
	LPRT14A-A2	2009-10-21 15:16:00	yes	30	2.6	LPRT14A-BC01	salinity = 2 ppth (surface and interstitial); RPD not visible
	LPRT14A-A3	2009-10-21 15:30:00	yes	31	2.6	LPRT14A-BC02	RPD not visible
	LPRT14A-A4	2009-10-21 15:40:00	yes	28	2.7	LPRT14A-BC03	RPD not visible
	LPRT14A-A5	2009-10-21 15:50:00	yes	28	2.7	LPRT14A-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT14B	LPRT14B-A1	2009-10-20 16:18:00	no	0	2.3	na	Sticks in jaw, no sediment
	LPRT14B-A2	2009-10-20 16:20:00	yes	23	2.8	na	
	LPRT14B-A3	2009-10-20 16:40:00	yes	26	2.6	LPRT14B-BC01	salinity = 1 ppth
	LPRT14B-A4	2009-10-20 16:49:00	yes	25	2.6	LPRT14B-BC02	
	LPRT14B-A5	2009-10-20 16:58:00	yes	23	2.5	LPRT14B-BC03	
	LPRT14B-A6	2009-10-20 17:07:00	yes	25	2.5	LPRT14B-BC04	
LPRT14C	LPRT14C-A1	2009-10-19 11:56:00	yes	27	4.3	na	
	LPRT14C-A2	2009-10-19 12:24:00	yes	22	4	na	
	LPRT14C-A3	2009-10-19 12:35:00	yes	24	3.9	na	
	LPRT14C-A4	2009-10-19 12:47:00	no	15	3.8	na	insufficient penetration
	LPRT14C-A5	2009-10-19 12:52:00	yes	25	3.8	na	
	LPRT14C-A6	2009-10-19 13:06:00	no	0	3.8	na	log caught in jaws
	LPRT14C-A7	2009-10-19 13:08:00	yes	22	3.7	na	
	LPRT14C-A8	2009-10-19 13:24:00	yes	24	3.8	na	
	LPRT14C-A9	2009-10-19 13:42:00	no	0	3.7	na	log caught in jaws
	LPRT14C-A10	2009-10-19 13:43:00	yes	23	3.7	LPRT14C-BC01	
	LPRT14C-A11	2009-10-19 13:57:00	yes	25	3.6	LPRT14C-BC02	salinity = 0 ppth (surface); interstitial not available
	LPRT14C-A12	2009-10-19 14:07:00	yes	23	3.5	LPRT14C-BC03	
	LPRT14C-A13	2009-10-19 14:18:00	yes	23	3.5	LPRT14C-BC04	
LPRT14D	LPRT14D-A1	2009-10-19 14:54:00	yes	23	3.9	LPRT14D-BC01	
	LPRT14D-A2	2009-10-19 15:04:00	no	0	3.8	na	insufficient penetration; no sediment; plastic bag
	LPRT14D-A3	2009-10-19 15:07:00	no	10	3.8	na	insufficient penetration
	LPRT14D-A4	2009-10-19 15:11:00	yes	26	3.7	LPRT14D-BC02	salinity = 0 ppth (surface)
	LPRT14D-A5	2009-10-19 15:23:00	yes	18	3.7	LPRT14D-BC03	
	LPRT14D-A6	2009-10-19 15:32:00	yes	22	3.6	LPRT14D-BC04	
	LPRT14D-A7	2009-10-19 15:46:00	yes	27	3.5	na	

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT14E	LPRT14E-A1	2009-10-20 14:42:00	no	0	4.3	na	rocks in jaws, no sediment
	LPRT14E-A2	2009-10-20 14:43:00	no	2	4.3	na	wood in jaws, insufficient penetration
	LPRT14E-A3	2009-10-20 14:47:00	yes	20	4.4	LPRT14E-BC01	salinity = 1 ppth (surface); interstitial not available
	LPRT14E-A4	2009-10-20 14:59:00	yes	25	4.4	LPRT14E-BC02	
	LPRT14E-A5	2009-10-20 15:09:00	yes	23	4.3	LPRT14E-BC03	
	LPRT14E-A6	2009-10-20 15:19:00	yes	25	4.3	LPRT14E-BC04	
	LPRT14E-A7	2009-10-20 15:33:00	yes	23	4.1	na	
LPRT14F	LPRT14F-A1	2009-10-19 09:37:00	yes	26	6.4	LPRT14F-BC01	
	LPRT14F-A2	2009-10-19 09:51:00	yes	23	6.5	LPRT14F-BC02	salinity = 0 ppth (surface)
	LPRT14F-A3	2009-10-19 10:05:00	yes	25	6.5	LPRT14F-BC03	
	LPRT14F-A4	2009-10-19 10:14:00	yes	27	6.6	LPRT14F-BC04	
	LPRT14F-A5	2009-10-19 10:24:00	yes	22	6.5	na	
	LPRT14F-A6	2009-10-19 10:45:00	yes	24	6.7	na	
LPRT15A	LPRT15A-A1	2009-10-21 13:08:00	yes	30	3	na	RPD not visible
	LPRT15A-A2	2009-10-21 13:39:00	yes	35	3.3	LPRT15A-BC01	salinity = 1 ppth (surface and interstitial); RPD not visible
	LPRT15A-A3	2009-10-21 13:53:00	yes	28	3.1	LPRT15A-BC02	RPD not visible
	LPRT15A-A4	2009-10-21 14:04:00	yes	27	3.4	LPRT15A-BC03	RPD not visible
	LPRT15A-A5	2009-10-21 14:13:00	yes	20	3	LPRT15A-BC04	RPD not visible
LPRT15B	LPRT15B-A1	2009-10-26 15:10:00	no	26	1.4	na	over-penetrated
	LPRT15B-A2	2009-10-26 15:12:00	no	26	1.4	na	over-penetrated
	LPRT15B-A3	2009-10-26 15:26:00	yes	20	1.4	na	RPD not visible
	LPRT15B-A4	2009-10-26 15:57:00	no	26	1.4	na	over-penetrated
	LPRT15B-A5	2009-10-26 15:59:00	no	0	1.4	na	no sediment recovered
	LPRT15B-A6	2009-10-26 16:00:00	yes	23	1.4	na	RPD not visible
	LPRT15B-A7	2009-10-26 16:11:00	yes	20	1.4	LPRT15B-BC01	salinity = 0 ppth (surface), interstitial not available; RPD not visible
	LPRT15B-A8	2009-10-26 16:28:00	no	6	1.3	na	insufficient penetration
	LPRT15B-A9	2009-10-26 16:30:00	yes	20	1.3	LPRT15B-BC02	RPD not visible
	LPRT15B-A10	2009-10-26 16:45:00	yes	18	1.3	LPRT15B-BC03	RPD not visible
	LPRT15B-A11	2009-10-26 16:56:00	no	10	1.3	na	insufficient penetration
	LPRT15B-A12	2009-10-26 16:58:00	yes	19	1.3	LPRT15B-BC04	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT15C	LPRT15C-A1	2009-10-20 12:03:00	no	0	5.2	na	rocks, no sediment
	LPRT15C-A2	2009-10-20 12:06:00	no	15	5.2	na	rocks, no sediment
	LPRT15C-A3	2009-10-20 12:12:00	no	0	6.1	na	tree branch caught in jaws
	LPRT15C-A4	2009-10-20 12:13:00	yes	16	6.3	LPRT15C-BC01	salinity = 1 ppth (surface)
	LPRT15C-A5	2009-10-20 12:26:00	no	14	6.2	na	washed out; insufficient penetration
	LPRT15C-A6	2009-10-20 12:34:00	yes	16	6.1	LPRT15C-BC02	
	LPRT15C-A7	2009-10-20 12:45:00	no	0	6.1	na	rocks in jaw, no sediment
	LPRT15C-A8	2009-10-20 12:47:00	no	0	6.1	na	rocks in jaw, no sediment
	LPRT15C-A9	2009-10-20 12:49:00	no	0	6.1	na	rocks in jaw, no sediment
	LPRT15C-A10	2009-10-20 12:52:00	no	6	6.1	na	insufficient penetration
	LPRT15C-A11	2009-10-20 12:58:00	yes	25	5.7	LPRT15C-BC03	
	LPRT15C-A12	2009-10-20 13:13:00	yes	26	5.4	LPRT15C-BC04	
	LPRT15C-A13	2009-10-20 13:23:00	no	0	5.5	na	
	LPRT15C-A14	2009-10-20 13:24:00	yes	24	5.5	na	
LPRT15D	LPRT15D-A1	2009-10-21 10:46:00	yes	21	2.4	LPRT15D-BC01	RPD not visible
	LPRT15D-A2	2009-10-21 11:01:00	yes	17	2.7	LPRT15D-BC02	RPD not visible
	LPRT15D-A3	2009-10-21 11:11:00	yes	21	2.7	LPRT15D-BC03	salinity = 0 ppth (surface); interstitial not available; RPD at 1.0 cm
	LPRT15D-A4	2009-10-21 11:24:00	yes	21	2.8	LPRT15D-BC04	RPD not visible
	LPRT15D-A5	2009-10-21 11:35:00	no	15	2.7	na	washed out
	LPRT15D-A6	2009-10-21 11:37:00	yes	22	2.7	na	RPD not visible
	LPRT15D-A7	2009-10-21 12:01:00	yes	25	2.7	na	RPD not visible
LPRT15E	LPRT15E-A1	2009-10-21 08:57:00	no	0	3.4	na	rock in jaws, no sediment
	LPRT15E-A2	2009-10-21 08:59:00	yes	22	3.6	LPRT15E-BC01	RPD not visible
	LPRT15E-A3	2009-10-21 09:10:00	yes	22	3.7	LPRT15E-BC02	salinity = 0 ppth (surface); no interstitial available; RPD not visible
	LPRT15E-A4	2009-10-21 09:19:00	yes	21	3.8	LPRT15E-BC03	RPD not visible
	LPRT15E-A5	2009-10-21 09:29:00	yes	19	3.9	LPRT15E-BC04	RPD not visible
	LPRT15E-A6	2009-10-21 09:39:00	yes	22	4	na	RPD not visible

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT15F	LPRT15F-A1	2009-10-20 09:17:00	no	0	7.5	na	rocks in jaws, no sediment
	LPRT15F-A2	2009-10-20 09:19:00	no	5	7.3	na	cobble and gravel in jaws, no sediment, low penetration
	LPRT15F-A3	2009-10-20 09:22:00	no	0	6.1	na	cobble and rocks, no sediment
	LPRT15F-A4	2009-10-20 09:24:00	yes	18	5.8	LPRT15F-BC01	
	LPRT15F-A5	2009-10-20 09:36:00	yes	18	5.9	LPRT15F-BC02	salinity = 0 ppth (surface); interstitial not available
	LPRT15F-A6	2009-10-20 09:48:00	no	0	6.4	na	cobble and rocks, no sediment
	LPRT15F-A7	2009-10-20 09:51:00	no	0	6.4	na	cobble and rocks, no sediment
	LPRT15F-A8	2009-10-20 09:53:00	yes	21	6.7	LPRT15F-BC03	
	LPRT15F-A9	2009-10-20 10:03:00	yes	24	7	LPRT15F-BC04	
	LPRT15F-A10	2009-10-20 10:12:00	yes	22	6.3	na	
LPRT16A	LPRT16A-A1	2009-10-27 13:37:00	yes	17	2.2	LPRT16A-BC01	salinity = 0 ppth (surface), no interstitial available; RPD not visible
	LPRT16A-A2	2009-10-27 13:43:00	no	13	2.3	na	insufficient penetration
	LPRT16A-A3	2009-10-27 13:45:00	yes	19	2.3	LPRT16A-BC02	RPD not visible
	LPRT16A-A4	2009-10-27 13:51:00	yes	20	2.3	LPRT16A-BC03	salinity = 0 ppth (interstitial); RPD not visible
	LPRT16A-A5	2009-10-27 14:00:00	no	10	2.2	na	wood in jaws
	LPRT16A-A6	2009-10-27 14:02:00	yes	17	2.2	LPRT16A-BC04	RPD not visible
	LPRT16A-A7	2009-10-27 09:52:00	no	10	2	na	insufficient penetration
	LPRT16A-A8	2009-10-27 09:54:00	yes	16	2	na	RPD at 3.5 cm
	LPRT16A-A9	2009-10-27 10:17:00	no	12	2	na	insufficient penetration
	LPRT16A-A10	2009-10-27 10:18:00	no	9	2	na	insufficient penetration
	LPRT16A-A11	2009-10-27 10:19:00	yes	18	2	na	RPD at 3.5 cm
	LPRT16A-A12	2009-10-27 10:31:00	yes	19	1.9	na	RPD at 3.5 cm
	LPRT16A-A13	2009-10-27 10:41:00	yes	20	1.9	na	RPD at 4.5 cm
	LPRT16A-A14	2009-10-27 10:47:00	yes	17	1.9	na	RPD at 4.5 cm
	LPRT16A-A15	2009-10-27 10:56:00	no	0	1.9	na	rock in jaws
	LPRT16A-A16	2009-10-27 10:58:00	no	2	1.9	na	rock in jaws
	LPRT16A-A17	2009-10-27 11:00:00	no	14	1.8	na	wood in jaws; insufficient penetration
	LPRT16A-A18	2009-10-27 11:02:00	no	14	1.8	na	
	LPRT16A-A19	2009-10-27 11:04:00	no	7	1.8	na	insufficient penetration
	LPRT16A-A20	2009-10-27 11:06:00	no	10	1.8	na	insufficient penetration

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT16A (cont.)	LPRT16A-A21	2009-10-27 11:07:00	no	1	1.8	na	wood in jaws
	LPRT16A-A22	2009-10-27 11:08:00	no	3	1.8	na	wood in jaws
	LPRT16A-A23	2009-10-27 11:09:00	no	0	1.8	na	wood in jaws
	LPRT16A-A24	2009-10-27 11:11:00	no	0	1.8	na	wood in jaws
	LPRT16A-A25	2009-10-27 11:12:00	no	12	1.8	na	insufficient penetration
	LPRT16A-A26	2009-10-27 11:13:00	no	9	1.8	na	wood in jaws
	LPRT16A-A27	2009-10-27 11:15:00	no	0	1.7	na	wood in jaws
	LPRT16A-A28	2009-10-27 11:17:00	no	8	1.7	na	insufficient penetration
	LPRT16A-A29	2009-10-27 11:18:00	no	0	1.5	na	wood in jaws
	LPRT16A-A30	2009-10-27 11:19:00	yes	19	1.5	na	RPD at 4.0 cm
	LPRT16A-A31	2009-10-27 11:29:00	yes	16	1.5	na	RPD at 4.5 cm
	LPRT16A-A32	2009-10-27 11:35:00	no	3	1.4	na	wood in jaws
	LPRT16A-A33	2009-10-27 11:40:00	yes	16	1.4	na	
	LPRT16A-A34	2009-10-27 11:46:00	no	1	1.5	na	debris in jaws
	LPRT16A-A35	2009-10-27 11:47:00	no	0	1.5	na	wood in jaws
	LPRT16A-A36	2009-10-27 11:48:00	no	0	1.5	na	debris in jaws
	LPRT16A-A37	2009-10-27 11:50:00	no	11	1.5	na	insufficient penetration
	LPRT16A-A38	2009-10-27 11:51:00	no	0	1.5	na	wood in jaws
	LPRT16A-A39	2009-10-27 11:53:00	no	13	1.5	na	insufficient penetration
	LPRT16A-A40	2009-10-27 11:55:00	no	13	1.5	na	insufficient penetration
	LPRT16A-A41	2009-10-27 11:56:00	yes	20	1.5	na	RPD at 3.5 cm
	LPRT16A-A42	2009-10-27 12:03:00	no	13	1.9	na	insufficient penetration
	LPRT16A-A43	2009-10-27 12:04:00	no	0	1.8	na	wood in jaws
	LPRT16A-A44	2009-10-27 12:07:00	no	4	1.8	na	insufficient penetration
	LPRT16A-A45	2009-10-27 12:10:00	no	0	1.8	na	washed out
	LPRT16A-A46	2009-10-27 12:11:00	no	12	1.8	na	insufficient penetration
	LPRT16A-A47	2009-10-27 12:12:00	no	10	1.9	na	insufficient penetration
	LPRT16A-A48	2009-10-27 12:20:00	no	0	1.9	na	wood in jaws
	LPRT16A-A49	2009-10-27 12:27:00	no	0	1.9	na	wood in jaws
	LPRT16A-A50	2009-10-27 12:34:00	yes	16	1.9	na	RPD at 4.0 cm
	LPRT16A-A51	2009-10-27 12:41:00	no	13	2	na	insufficient penetration

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT16A (cont.)	LPRT16A-A52	2009-10-27 12:42:00	no	0	2	na	wood in jaws
	LPRT16A-A53	2009-10-27 12:43:00	no	0	2	na	wood in jaws
	LPRT16A-A54	2009-10-27 12:44:00	yes	17	2	na	RPD at 3.5 cm
	LPRT16A-A55	2009-10-27 12:46:00	no	0	2	na	wood in jaws
	LPRT16A-A56	2009-10-27 12:49:00	no	0	2	na	wood in jaws
	LPRT16A-A57	2009-10-27 12:53:00	no	0	1.9	na	wood in jaws
	LPRT16A-A58	2009-10-27 13:00:00	yes	20	2	na	RPD at 4.0 cm
	LPRT16A-A59	2009-10-27 13:09:00	no	0	2	na	wood in jaws
	LPRT16A-A60	2009-10-27 13:11:00	no	10	2	na	insufficient penetration
	LPRT16A-A61	2009-10-27 13:12:00	yes	18	2.1	na	RPD at 3.5 cm
	LPRT16A-A62	2009-10-27 13:17:00	yes	16	2.1	na	RPD at 4.0 cm
	LPRT16A-A63	2009-10-27 13:22:00	yes	17	2	na	RPD at 4.5 cm
	LPRT16A-A64	2009-10-27 13:27:00	no	0	2	na	wood/debris in jaws
	LPRT16A-A65	2009-10-27 13:29:00	yes	19	2.1	na	
LPRT16B	LPRT16B-A1	2009-10-30 09:41:00	yes	16	3.1	na	RPD not visible
	LPRT16B-A2	2009-10-30 09:59:00	no	0	3	na	wood in jaws
	LPRT16B-A3	2009-10-30 10:00:00	no	0	3	na	wood in jaws
	LPRT16B-A4	2009-10-30 10:01:00	no	0	3	na	wood in jaws
	LPRT16B-A5	2009-10-30 10:02:00	no	0	3	na	wood in jaws
	LPRT16B-A6	2009-10-30 10:03:00	yes	19	3	na	RPD not visible
	LPRT16B-A7	2009-10-30 10:11:00	no	0	2.9	na	sticks in jaws
	LPRT16B-A8	2009-10-30 10:12:00	no	0	2.9	na	rocks in jaws
	LPRT16B-A9	2009-10-30 10:13:00	no	9	2.9	na	insufficient penetration
	LPRT16B-A10	2009-10-30 10:14:00	no	2	2.9	na	insufficient penetration
	LPRT16B-A11	2009-10-30 10:15:00	no	0	2.9	na	wood in jaws
	LPRT16B-A12	2009-10-30 10:17:00	no	0	2.9	na	garbage debris
	LPRT16B-A13	2009-10-30 10:18:00	no	0	2.9	na	rocks in jaws
	LPRT16B-A14	2009-10-30 10:20:00	no	0	2.9	na	wood debris
	LPRT16B-A15	2009-10-30 10:25:00	no	1	2.9	na	insufficient penetration
	LPRT16B-A16	2009-10-30 10:26:00	no	0	2.8	na	debris in jaws
	LPRT16B-A17	2009-10-30 10:28:00	no	10	2.8	na	garbage in jaws

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT16B (cont.)	LPRT16B-A18	2009-10-30 10:29:00	no	7	2.8	na	garbage in jaws
	LPRT16B-A19	2009-10-30 10:32:00	no	9	2.7	na	wood and garbage in jaws
	LPRT16B-A20	2009-10-30 10:35:00	no	0	2.7	na	wood in jaws
	LPRT16B-A21	2009-10-30 10:36:00	no	0	2.7	na	wood in jaws
	LPRT16B-A22	2009-10-30 10:38:00	yes	16	2.7	na	RPD not visible
LPRT16C	LPRT16C-A1	2009-10-29 10:55:00	no	7	1.4	na	insufficient penetration
	LPRT16C-A2	2009-10-29 10:56:00	no	4	1.4	na	insufficient penetration
	LPRT16C-A3	2009-10-29 10:58:00	no	8	1.4	na	insufficient penetration
	LPRT16C-A4	2009-10-29 10:59:00	no	9	1.4	na	insufficient penetration
	LPRT16C-A5	2009-10-29 11:00:00	no	4	1.4	na	insufficient penetration
	LPRT16C-A6	2009-10-29 11:04:00	no	6	1.8	na	insufficient penetration
	LPRT16C-A7	2009-10-29 11:08:00	no	8	1.8	na	insufficient penetration
	LPRT16C-A8	2009-10-29 11:09:00	yes	17	1.8	na	RPD not visible
	LPRT16C-A9	2009-10-29 11:28:00	yes	18	1.6	na	RPD not visible
	LPRT16C-A10	2009-10-29 11:41:00	no	5	1.6	na	insufficient penetration
	LPRT16C-A11	2009-10-29 11:43:00	no	11	1.6	na	insufficient penetration
	LPRT16C-A12	2009-10-29 11:51:00	yes	16	1.6	na	RPD not visible
	LPRT16C-A13	2009-10-29 11:59:00	no	10	1.5	na	insufficient penetration
	LPRT16C-A14	2009-10-29 12:00:00	no	11	1.5	na	insufficient penetration
	LPRT16C-A15	2009-10-29 12:01:00	no	8	1.5	na	insufficient penetration
	LPRT16C-A16	2009-10-29 12:03:00	yes	16	1.5	na	RPD not visible
	LPRT16C-A17	2009-10-29 12:08:00	no	11	1.5	na	insufficient penetration
	LPRT16C-A18	2009-10-29 12:11:00	yes	16	1.5	na	RPD not visible
	LPRT16C-A19	2009-10-29 12:16:00	no	15	1.5	na	insufficient penetration
	LPRT16C-A20	2009-10-29 12:19:00	no	0	1.5	na	wood in jaws
	LPRT16C-A21	2009-10-29 12:20:00	no	10	1.5	na	insufficient penetration
	LPRT16C-A22	2009-10-29 12:21:00	no	7	1.5	na	insufficient penetration
	LPRT16C-A23	2009-10-29 12:23:00	no	0	1.5	na	wood in jaws
	LPRT16C-A24	2009-10-29 12:24:00	yes	17	1.5	na	RPD not visible
	LPRT16C-A25	2009-10-29 12:33:00	no	5	1.5	na	insufficient penetration
	LPRT16C-A26	2009-10-29 12:35:00	no	0	1.5	na	rocks in jaws

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT16C (cont.)	LPRT16C-A27	2009-10-29 12:37:00	yes	16	1.5	na	RPD not visible
	LPRT16C-A28	2009-10-29 12:41:00	no	13	1.8	na	insufficient penetration
	LPRT16C-A29	2009-10-29 12:43:00	no	9	1.8	na	insufficient penetration
	LPRT16C-A30	2009-10-29 12:44:00	yes	18	1.8	na	RPD not visible
	LPRT16C-A31	2009-10-29 12:53:00	yes	16	1.8	LPRT16C-BC01	RPD not visible
	LPRT16C-A32	2009-10-29 12:55:00	no	0	1.8	na	rock in jaws
	LPRT16C-A33	2009-10-29 12:58:00	yes	16	1.8	LPRT16C-BC02	salinity = 0 ppth (surface and interstitial); RPD not visible
	LPRT16C-A34	2009-10-29 13:06:00	yes	18	1.8	LPRT16C-BC03	RPD not visible
	LPRT16C-A35	2009-10-29 13:13:00	no	0	1.8	na	rock in jaws
	LPRT16C-A36	2009-10-29 13:14:00	yes	16	1.8	LPRT16C-BC04	RPD not visible
LPRT16D	LPRT16D-A1	2009-10-29 09:18:00	no	0	1.6	na	wood in jaws
	LPRT16D-A2	2009-10-29 09:19:00	no	0	1.6	na	wood in jaws
	LPRT16D-A3	2009-10-29 09:20:00	no	0	1.6	na	bricks in jaws
	LPRT16D-A4	2009-10-29 09:21:00	no	0	1.6	na	insufficient penetration
	LPRT16D-A5	2009-10-29 09:22:00	no	11	1.6	na	insufficient penetration
	LPRT16D-A6	2009-10-29 09:28:00	no	0	1.6	na	rock in jaws
	LPRT16D-A7	2009-10-29 09:29:00	yes	16	1.6	na	RPD at 1.5 cm
	LPRT16D-A8	2009-10-29 09:51:00	no	6	1.4	na	insufficient penetration
	LPRT16D-A9	2009-10-29 09:52:00	no	0	1.4	na	rock in jaws
	LPRT16D-A10	2009-10-29 09:54:00	yes	16	1.4	na	RPD not visible
	LPRT16D-A11	2009-10-29 10:00:00	yes	18	1.3	na	RPD at 2.5 cm
	LPRT16D-A12	2009-10-29 10:10:00	yes	16	1.2	LPRT16D-BC01	RPD not visible
	LPRT16D-A13	2009-10-29 10:14:00	no	4	1.1	na	insufficient penetration
	LPRT16D-A14	2009-10-29 10:16:00	no	3	1.1	na	insufficient penetration
	LPRT16D-A15	2009-10-29 10:17:00	no	9	1.1	na	insufficient penetration
	LPRT16D-A16	2009-10-29 10:19:00	yes	17	1.1	LPRT16D-BC02	RPD not visible
	LPRT16D-A17	2009-10-29 10:22:00	no	6	1.1	na	insufficient penetration
	LPRT16D-A18	2009-10-29 10:24:00	yes	17	1.1	LPRT16D-BC03	salinity = 0 ppth (surface), interstitial not available

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT16E	LPRT16E-A1	2009-10-28 09:17:00	no	0	1.5	na	stick in jaws
	LPRT16E-A2	2009-10-28 09:22:00	no	0	1.5	na	debris in jaws
	LPRT16E-A3	2009-10-28 09:24:00	no	0	1.5	na	rocks in jaws
	LPRT16E-A4	2009-10-28 09:25:00	no	13	1.5	na	insufficient penetration
	LPRT16E-A5	2009-10-28 09:27:00	no	0	1.5	na	rock in jaws
	LPRT16E-A6	2009-10-28 09:30:00	no	12	1.6	na	insufficient penetration
	LPRT16E-A7	2009-10-28 09:32:00	no	10	1.6	na	insufficient penetration
	LPRT16E-A8	2009-10-28 09:34:00	no	11	1.6	na	gravel, insufficient penetration
	LPRT16E-A9	2009-10-28 09:36:00	no	13	1.8	na	gravel, insufficient penetration
	LPRT16E-A10	2009-10-28 09:38:00	no	11	1.8	na	gravel, insufficient penetration
	LPRT16E-A11	2009-10-28 09:45:00	no	10	0.5	na	insufficient penetration
	LPRT16E-A12	2009-10-28 09:48:00	no	3	0.5	na	rock in jaws
	LPRT16E-A13	2009-10-28 09:50:00	yes	16	0.5	LPRT16E-BC01	salinity = 0 ppth (surface and interstitial); RPD not visible
	LPRT16E-A14	2009-10-28 10:04:00	yes	17	0.5	LPRT16E-BC02	RPD not visible
	LPRT16E-A15	2009-10-28 10:12:00	yes	16	0.5	LPRT16E-BC03	RPD not visible
	LPRT16E-A16	2009-10-28 10:20:00	no	0	0.4	na	rock in jaws
	LPRT16E-A17	2009-10-28 10:23:00	no	0	0.4	na	rock in jaws
	LPRT16E-A18	2009-10-28 10:25:00	no	0	0.4	na	rock in jaws
	LPRT16E-A19	2009-10-28 10:27:00	no	7	0.7	na	insufficient penetration
	LPRT16E-A20	2009-10-28 10:28:00	no	7	0.7	na	insufficient penetration
	LPRT16E-A21	2009-10-28 10:28:00	no	0	0.7	na	rock in jaws
	LPRT16E-A22	2009-10-28 10:29:00	no	0	0.7	na	bicycle in jaws
	LPRT16E-A23	2009-10-28 10:31:00	no	12	0.7	na	insufficient penetration
	LPRT16E-A24	2009-10-28 10:34:00	no	4	0.9	na	insufficient penetration
	LPRT16E-A25	2009-10-28 10:35:00	no	10	0.9	na	insufficient penetration
	LPRT16E-A26	2009-10-28 10:36:00	no	2	0.9	na	insufficient penetration, rocks
	LPRT16E-A27	2009-10-28 10:37:00	no	0	0.9	na	bicycle and crutch in jaws
	LPRT16E-A28	2009-10-28 10:38:00	no	0	0.9	na	rock in jaws
	LPRT16E-A29	2009-10-28 10:40:00	no	0	0.9	na	rock in jaws
	LPRT16E-A30	2009-10-28 10:41:00	no	12	0.9	na	insufficient penetration

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT16E (cont.)	LPRT16E-A31	2009-10-28 10:45:00	no	5	1.2	na	insufficient penetration
	LPRT16E-A32	2009-10-28 10:45:00	no	0	1.2	na	debris in jaws
	LPRT16E-A33	2009-10-28 10:47:00	no	0	1.2	na	debris in jaws
	LPRT16E-A34	2009-10-28 10:48:00	no	0	1.2	na	debris in jaws
	LPRT16E-A35	2009-10-28 10:48:00	no	0	1.2	na	debris in jaws
	LPRT16E-A36	2009-10-28 10:51:00	no	0	0.6	na	rock in jaws
	LPRT16E-A37	2009-10-28 10:52:00	no	0	0.6	na	rock in jaws
	LPRT16E-A38	2009-10-28 10:56:00	no	0	0.9	na	rock in jaws
	LPRT16E-A39	2009-10-28 10:58:00	no	0	0.9	na	rock in jaws
	LPRT16E-A40	2009-10-28 10:58:00	no	0	0.9	na	rock in jaws
	LPRT16E-A41	2009-10-28 10:59:00	no	0	0.9	na	rock in jaws
	LPRT16E-A42	2009-10-28 11:00:00	no	0	0.9	na	rock in jaws
	LPRT16E-A43	2009-10-28 11:01:00	no	0	0.9	na	rock in jaws
	LPRT16E-A44	2009-10-28 11:02:00	no	0	0.9	na	rock in jaws
	LPRT16E-A45	2009-10-28 11:02:00	no	0	0.9	na	wood in jaws
	LPRT16E-A46	2009-10-28 11:05:00	no	0	0.9	na	rock in jaws
	LPRT16E-A47	2009-10-28 11:07:00	no	0	0.5	na	rock in jaws
	LPRT16E-A48	2009-10-28 11:07:00	no	0	0.5	na	rock in jaws
	LPRT16E-A49	2009-10-28 11:08:00	no	0	0.5	na	rock in jaws
	LPRT16E-A50	2009-10-28 11:09:00	no	0	0.5	na	rock in jaws
	LPRT16E-A51	2009-10-28 11:10:00	no	0	0.5	na	rock in jaws
	LPRT16E-A52	2009-10-28 11:10:00	no	0	0.5	na	rock in jaws
	LPRT16E-A53	2009-10-28 11:14:00	no	0	0.5	na	rock in jaws
	LPRT16E-A54	2009-10-28 11:16:00	no	0	0.5	na	rock in jaws
	LPRT16E-A55	2009-10-28 11:17:00	no	0	0.9	na	rock in jaws
	LPRT16E-A56	2009-10-28 11:18:00	no	0	0.9	na	rock in jaws
	LPRT16E-A57	2009-10-28 11:24:00	no	0	0.9	na	debris in jaws
	LPRT16E-A58	2009-10-28 11:25:00	no	0	0.9	na	insufficient penetration
	LPRT16E-A59	2009-10-28 11:26:00	no	0	0.9	na	debris in jaws
	LPRT16E-A60	2009-10-28 11:27:00	no	0	0.9	na	debris in jaws
	LPRT16E-A61	2009-10-28 11:29:00	no	0	0.9	na	debris in jaws

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT16E (cont.)	LPRT16E-A62	2009-10-28 11:30:00	no	0	0.9	na	debris in jaws
	LPRT16E-A63	2009-10-28 11:33:00	yes	18	1	na	RPD not visible
	LPRT16E-A64	2009-10-28 11:52:00	yes	16	0.9	LPRT16E-BC04	RPD not visible; hard substrate; sample taken at 15cm penetration (consider it a 'backup replicate')
	LPRT16E-A65	2009-10-28 11:59:00	yes	17	0.9	na	RPD not visible
	LPRT16E-A66	2009-10-28 12:05:00	yes	16	0.9	na	RPD not visible
	LPRT16E-A67	2009-10-28 12:29:00	yes	18	1.9	na	RPD not visible
	LPRT16E-A68	2009-10-28 12:38:00	yes	16	1.9	na	RPD not visible
	LPRT16E-A69	2009-10-28 12:44:00	no	8	1.2	na	insufficient penetration
	LPRT16E-A70	2009-10-28 12:45:00	no	0	1.2	na	misfired
	LPRT16E-A71	2009-10-28 12:46:00	no	4	1.2	na	insufficient penetration
	LPRT16E-A72	2009-10-28 12:47:00	no	3	1.2	na	insufficient penetration
	LPRT16E-A73	2009-10-28 12:48:00	no	0	1.2	na	insufficient penetration
	LPRT16E-A74	2009-10-28 12:49:00	no	8	1.2	na	insufficient penetration
	LPRT16E-A75	2009-10-28 12:51:00	no	2	1.1	na	debris in jaws
	LPRT16E-A76	2009-10-28 12:53:00	no	0	1.2	na	debris in jaws
	LPRT16E-A77	2009-10-28 12:54:00	no	0	1.2	na	rock in jaws
	LPRT16E-A78	2009-10-28 12:54:00	no	0	1.2	na	wood in jaws
	LPRT16E-A79	2009-10-28 12:56:00	no	6	1.2	na	debris in jaws
	LPRT16E-A80	2009-10-28 12:56:00	no	3	1.2	na	debris in jaws
	LPRT16E-A81	2009-10-28 12:57:00	no	0	1.2	na	brick in jaws
	LPRT16E-A82	2009-10-28 13:02:00	no	0	1	na	wood in jaws
	LPRT16E-A83	2009-10-28 13:03:00	no	0	1	na	debris in jaws
	LPRT16E-A84	2009-10-28 13:06:00	no	2	1	na	insufficient penetration
	LPRT16E-A85	2009-10-28 13:08:00	no	0	0.9	na	brick in jaws
	LPRT16E-A86	2009-10-28 13:10:00	no	0	0.9	na	rock in jaws
	LPRT16E-A87	2009-10-28 13:11:00	no	0	0.9	na	wood in jaws

Table 2. Sediment collection data

Location	Sediment Grab Attempt	Attempt Date/Time	Acceptable Grab?[a]	Penetration Depth (cm)[b]	Water Depth (m)[c]	Benthic Community Subsample ID[e]	Comments
LPRT17A	LPRT17A-A1	2009-10-20 10:27:00	yes	16	0.3	LPRT17A-BC01	salinity = 0 ppth (surface and interstitial); approx. 5 ft from shore
	LPRT17A-A2	2009-10-20 10:57:00	yes	16	0.3	LPRT17A-BC02	
	LPRT17A-A3	2009-10-20 11:04:00	yes	16	0.3	LPRT17A-BC03	
	LPRT17A-A4	2009-10-20 11:07:00	yes	16	0.3	LPRT17A-BC04	
	LPRT17A-A5	2009-10-20 11:11:00	yes	16	0.3	na	
LPRT17B	LPRT17B-A1	2009-10-21 09:37:00	yes	na[e]	0.3	LPRT17B-BC01	Sampled with a 1-m kick ne
	LPRT17B-A2	2009-10-21 10:01:00	yes	na[e]	0.3	LPRT17B-BC02	Sampled with a 1-m kick net
	LPRT17B-A3	2009-10-21 10:16:00	yes	na[e]	0.3	LPRT17B-BC03	Sampled with a 1-m kick net
	LPRT17B-A4	2009-10-21 10:32:00	yes	na[e]	0.3	LPRT17B-BC04	Sampled with a 1-m kick net
LPRT17C	LPRT17C-A1	2009-10-21 11:10:00	yes	na[e]	0.5	LPRT17C-BC01	Sampled with a 1-m kick net
	LPRT17C-A2	2009-10-21 11:24:00	yes	na[e]	0.5	LPRT17C-BC02	Sampled with a 1-m kick net
	LPRT17C-A3	2009-10-21 11:34:00	yes	na[e]	0.3	LPRT17C-BC03	Sampled with a 1-m kick net
	LPRT17C-A4	2009-10-21 11:43:00	yes	na[e]	0.3	LPRT17C-BC04	Sampled with a 1-m kick net
LPRT17D	LPRT17D-A1	2009-10-21 14:21:00	yes	16	0.3	na	
	LPRT17D-A2	2009-10-21 15:03:00	yes	16	0.3	LPRT17D-BC01	
	LPRT17D-A3	2009-10-21 15:08:00	yes	16	0.3	LPRT17D-BC02	
	LPRT17D-A4	2009-10-21 15:10:00	yes	16	0.3	LPRT17D-BC03	
	LPRT17D-A5	2009-10-21 15:14:00	yes	16	0.3	LPRT17D-BC04	
LPRT17E	LPRT17E-A1	2009-10-21 15:34:00	yes	na[e]	0.2	LPRT17E-BC01	Sampled with a 1-m kick net
	LPRT17E-A2	2009-10-21 15:45:00	yes	na[e]	0.2	LPRT17E-BC02	Sampled with a 1-m kick net
	LPRT17E-A3	2009-10-21 15:55:00	yes	na[e]	0.3	LPRT17E-BC03	Sampled with a 1-m kick net
	LPRT17E-A4	2009-10-21 16:05:00	yes	na[e]	0.5	LPRT17E-BC04	Sampled with a 1-m kick net

ID – identification
na – not available
ppth – parts per thousand
RPD – redox potential discontinuity

[a] A grab was considered acceptable if the sampler had penetrated a minimum of 16 cm (to ensure that 15 cm (6 in.) of the sample had not been in contact with the sampler).

[b] Penetration depth obtained using a ruler to measure the distance between the surface sediment and the top of the sampler frame and subtracting from the depth of the sampler.

[c] Water depth measured using a lead line.

[d] Benthic community samples were collected from four separate grab samples at sediment quality triad stations.

[e] A 1-m kick net was used to collect benthic invertebrates where no sediment was present at shallow sampling locations; no penetration depth was measured.

Table 3. Field-measured water quality parameters

Location	Date/ Time	Temperature (°C)[a]	Dissolved Oxygen (mg/L)[a]	Surface Water Salinity (ppth)[a, b]	Interstitial Water Salinity (ppth)[c]	Conductivity (µS/cm)[a]	pH[a]
LPRT01A	10/12/2009 10:06	16.9	10.9	23.1	19.6	30,810	7.68
LPRT01B	10/12/2009 12:38	16.9	9.6	23.9	18.9	31,790	7.7
LPRT01C	11/9/2009 10:15	12.3	9.4	11.9	15.1	15,100	7.45
LPRT01D	10/12/2009 15:05	16.9	10.4	25.1	14.8	33,220	7.79
LPRT01E	11/9/2009 11:40	12.9	8.9	11.5	12.7	14,760	7.51
LPRT01F	10/13/2009 9:04	16.6	9.0	23.6	18.8	31,200	7.74
LPRT01G	10/13/2009 11:25	16.3	8.8	20.0	18.4	26,670	7.72
LPRT02A	10/13/2009 13:41	16.5	8.7	22.8	18.2	30,150	7.72
LPRT02B	10/13/2009 15:48	16.7	10.0	25.0	17.1	32,950	7.79
LPRT02C	11/9/2009 13:00	12.4	9.0	11.3	10.8	14,420	7.64
LPRT02D	11/10/2009 9:25	10.4	10.5	3.5	10.6	4,636	7.38
LPRT02E	10/14/2009 11:15	15.9	19.0	19.2	17.5	25,400	7.47
LPRT02F	10/14/2009 9:05	15.4	19.5	18.5	6.5	24,350	7.43
LPRT03A	10/14/2009 14:45	16.0	20.7	15.9	12.7	21,520	7.58
LPRT03B	10/15/2009 10:20	nd[d]	nd[d]	nd[d]	16.6	nd[d]	nd[d]
LPRT03C	11/10/2009 11:00	10.7	9.2	5.0	10.0	6,541	7.41
LPRT03D	10/15/2009 11:15	nd[d]	nd[d]	nd[d]	7.0	nd[d]	nd[d]
LPRT03E	10/15/2009 15:45	nd[d]	nd[d]	nd[d]	14.2	nd[d]	nd[d]
LPRT03F	11/11/2009 10:41	10.4	9.8	3.1	8.8	4,048	7.47
LPRT03G	11/12/2009 10:49	9.9	10.6	4.1	4.0[e]	5,312	7.58
LPRT04A	10/16/2009 9:30	13.6	10.0	15.9	5.2	20,250	7.51
LPRT04B	10/16/2009 11:53	13.5	8.5	13.6	7.0	17,600	7.57
LPRT04C	11/11/2009 8:15	10.9	8.6	4.9	11.1	6,402	6.93
LPRT04D	11/6/2009 13:00	11.4	8.8	5.7	7.5	7,502	7.33
LPRT04E	11/6/2009 14:35	10.8	9.2	2.4	6.7	3,231	7.44
LPRT04F	11/11/2009 8:00	nd[f]	nd[f]	nd[f]	3.5	nd[f]	nd[f]
LPRT05A	11/11/2009 10:34	10.5	5.8	2.4	5.6	3,222	7.39
LPRT05B	11/6/2009 15:36	10.8	0.0	< 2.0	8.3	2,550	7.27
LPRT05C	11/5/2009 14:30	11.4	9.3	< 2.0	3.7	1,357	7.49
LPRT05D	11/6/2009 13:10	nd[d]	nd[d]	nd[d]	4.3	nd[d]	nd[d]
LPRT05E	11/4/2009 12:15	12.2	8.8	< 2.0	3.8	949	7.39
LPRT05F	11/6/2009 8:40	10.5	11.3	2.7	2.8	3,627	7.29
LPRT06A	11/5/2009 9:25	11.8	10.1	4.3	4.1	5,734	7.33

Table 3. Field-measured water quality parameters

Location	Date/ Time	Temperature (°C)[a]	Dissolved Oxygen (mg/L)[a]	Surface Water Salinity (ppth)[a, b]	Interstitial Water Salinity (ppth)[c]	Conductivity (µS/cm)[a]	pH[a]
LPRT06B	11/5/2009 23:55	11.7	9.4	< 2.0	3.5	2,496	7.47
LPRT06C	11/9/2009 14:45	11.8	0.1	4.0[g]	5.3	16,652[h]	6.95
LPRT06D	11/5/2009 15:05	11.1	0.0	< 2.0	4.3	431	7.54
LPRT06E	11/4/2009 15:05	12.0	0.1	< 2.0	4.5	411	7.68
LPRT06F	11/4/2009 10:09	12.1	9.5	< 2.0	1.9	636	7.39
LPRT07A	11/4/2009 12:55	12.1	0.1	< 2.0	1.9	412	7.54
LPRT07B	11/6/2009 8:00	10.6	0.0	< 2.0	2.2	449	7.25
LPRT07C	11/4/2009 14:26	11.9	9.9	< 2.0	1.9	303	7.46
LPRT07D	11/3/2009 15:05	13.1	0.2	< 2.0	1.8	393	7.67
LPRT07E	11/3/2009 9:51	12.4	10.3	< 2.0	1.8	304	7.39
LPRT08A	11/3/2009 12:30	12.8	0.2	< 2.0	1.3	397	7.64
LPRT08B	11/4/2009 10:45	12.4	0.1	< 2.0	1.3	414	7.75
LPRT08C	11/3/2009 9:50	12.6	0.4	< 2.0	1.1	403	7.81
LPRT08D	11/5/2009 9:00	11.5	0.0	< 2.0	1.1	446	7.55
LPRT08E	11/5/2009 11:52	11.9	0.0	< 2.0	0.4	423	7.49
LPRT09A	11/10/2009 9:29	10.4	7.5	< 2.0	0.9	501	6.9
LPRT09B	10/30/2009 10:55	13.2	0.5	< 2.0	0.7	366	7.38
LPRT09C	10/30/2009 13:59	13.2	0.4	< 2.0	0.7	378	7.36
LPRT09D	11/2/2009 10:12	12.6	11.0	< 2.0	0.9	297	7.45
LPRT09E	11/2/2009 12:15	12.8	9.3	< 2.0	0.8	293	7.12
LPRT09F	11/2/2009 13:10	13.1	0.4	< 2.0	1.0	381	7.59
LPRT09G	11/2/2009 15:15	nd[f]	nd[f]	nd[f]	0.7	nd[f]	nd[f]
LPRT09H	11/9/2009 9:44	9.6	0.5	< 2.0	0.3	485	7.7
LPRT10A	10/29/2009 12:00	12.6	0.1	< 2.0	0.9	310	7.88
LPRT10B	10/29/2009 9:40	12.6	0.4	< 2.0	0.7	303	8.04
LPRT10C	10/29/2009 14:05	12.8	0.1	< 2.0	0.7	317	7.93
LPRT10D	10/30/2009 12:21	nd[f]	nd[f]	nd[f]	0.3	nd[f]	nd[f]
LPRT10E	11/2/2009 9:35	13.0	0.5	< 2.0	0.6	382	7.71
LPRT11A	10/27/2009 12:12	13.6	7.4	< 2.0	0.3	427	7.9
LPRT11B	10/28/2009 13:56	12.9	0.2	< 2.0	0.5	304	7.98
LPRT11C	10/28/2009 10:57	12.7	0.4	< 2.0	0.4	349	8.19
LPRT11D	10/27/2009 15:50	3.9	2.7	< 2.0	0.6	424	7.69
LPRT11E	10/28/2009 9:08	12.9	0.5	< 2.0	0.6	376	8.43

Table 3. Field-measured water quality parameters

Location	Date/ Time	Temperature (°C)[a]	Dissolved Oxygen (mg/L)[a]	Surface Water Salinity (ppth)[a, b]	Interstitial Water Salinity (ppth)[c]	Conductivity (µS/cm)[a]	pH[a]
LPRT11F	10/29/2009 16:15	13.3	0.0	< 2.0	0.4	325	7.99
LPRT11G	10/26/2009 14:21	15.1	9.0	< 2.0	0.5	407	8.04
LPRT12A	10/24/2009 8:40	12.8	9.6	< 2.0	0.7	529	7.86
LPRT12B	10/23/2009 9:00	12.2	10.0	< 2.0	0.7	540	7.93
LPRT12C	10/23/2009 10:53	11.9	9.7	< 2.0	0.6	543	7.87
LPRT12D	10/23/2009 14:11	12.2	9.8	< 2.0	0.5	541	7.94
LPRT12E	10/22/2009 12:00	11.0	10.0	< 2.0	0.5	566	7.83
LPRT13A	10/22/2009 8:57	11.4	10.8	< 2.0	0.5	548	7.88
LPRT13B	10/8/2009 14:34	16.4	8.6	< 2.0	0.3	677	3.96
LPRT13C	10/9/2009 9:15	15.7	nd	< 2.0	0.7	668	7.78
LPRT13D	10/22/2009 16:47	11.5	10.2	< 2.0	0.3	547	7.9
LPRT13E	10/9/2009 13:26	16.2	8.5	< 2.0	0.4	671	7.85
LPRT13F	10/9/2009 16:50	15.8	9.7	< 2.0	0.4	661	7.93
LPRT13G	10/10/2009 9:53	16.0	8.4	< 2.0	0.3	649	7.78
LPRT14A	10/21/2009 14:45	11.6	10.7	< 2.0	0.3	549	8.09
LPRT14B	10/20/2009 16:20	10.2	9.9	< 2.0	0.5	567	7.83
LPRT14C	10/19/2009 11:46	9.6	11.1	< 2.0	0.3	520	7.94
LPRT14D	10/19/2009 14:46	9.6	10.5	< 2.0	0.5	557	7.88
LPRT14E	10/20/2009 14:38	10.3	9.8	< 2.0	0.3	566	7.95
LPRT14F	10/19/2009 9:15	9.6	12.1	< 2.0	0.4	519	7.52
LPRT15A	10/21/2009 13:05	11.6	10.2	< 2.0	0.5	552	8.04
LPRT15B	10/26/2009 15:26	nd[d]	nd[d]	nd[d]	1.3	nd[d]	nd[d]
LPRT15C	10/20/2009 12:03	10.2	10.3	< 2.0	0.3	579	8.03
LPRT15D	10/21/2009 10:40	11.3	10.6	< 2.0	0.3	546	8.12
LPRT15E	10/21/2009 8:49	11.1	10.5	< 2.0	0.4	544	7.95
LPRT15F	10/20/2009 9:05	9.8	10.2	< 2.0	0.4	568	7.93
LPRT16A	10/27/2009 9:54	nd[d]	nd[d]	nd[d]	0.3	nd[d]	nd[d]
LPRT16B	10/30/2009 10:09	12.4	10.3	< 2.0	0.2	276	7.43
LPRT16C	10/29/2009 11:23	12.2	9.8	< 2.0	0.3	278	9.8
LPRT16D	10/29/2009 9:29	12.1	9.9	< 2.0	0.4	276	7.43
LPRT16E	10/28/2009 11:33	nd[d]	nd[d]	nd[d]	0.3	nd[d]	nd[d]
LPRT17A	10/20/2009 10:27	10.3	10.6	< 2.0	0.3	620	7.98
LPRT17B	10/21/2009 9:32	10.8	8.5	< 2.0	nd[i]	583	8.36

Table 3. Field-measured water quality parameters

Location	Date/ Time	Temperature (°C)[a]	Dissolved Oxygen (mg/L)[a]	Surface Water Salinity (ppth)[a, b]	Interstitial Water Salinity (ppth)[c]	Conductivity (µS/cm)[a]	pH[a]
LPRT17C	10/21/2009 11:10	11.3	9.6	< 2.0	nd[i]	595	7.25
LPRT17D	10/21/2009 14:15	12.7	10.5	< 2.0	0.3	586	8.32
LPRT17E	10/21/2009 15:34	12.8	10.2	< 2.0	nd[i]	590	1.27
LPRH05A	11/12/2009 9:28	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH05B	11/11/2009 9:25	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH07B	11/12/2009 10:09	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH09B	11/11/2009 14:47	10.4	11.8	< 2.0	nd[i]	675	7.71
LPRH10A	11/12/2009 10:46	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH11A	11/12/2009 11:28	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH11B	11/12/2009 12:01	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH12B	11/12/2009 14:20	10.0	11.0	< 2.0	nd[i]	343	7.86
LPRH13B	11/12/2009 8:55	10.2	12.6	< 2.0	nd[i]	341	7.78
LPRH16A	11/12/2009 12:39	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH16B	10/26/2009 12:05	nd[f]	nd[f]	nd[f]	nd[i]	nd[f]	nd[f]
LPRH17A	10/20/2009 9:05	9.5	9.9	< 2.0	0.3 [e]	619	7.79

[a] Temperature, DO, conductivity, and pH were measured using a YSI multi-probe meter. The probe was suspended 3 ft from the surface of the water for all measurements, with the exception of areas shallower than 3 ft, where the probe was suspended in the water column 1 ft from the surface of the sediment.

[b] Surface water salinity was calculated from conductivity and temperature measurements. Exceptions are footnoted.

[c] Interstitial salinity is based on toxicity testing laboratory measurements (exceptions are footnoted). See the benthic toxicity data report (Windward in prep) for further details.

[d] No water quality data are available because the multi-probe meter malfunctioned.

[e] Interstitial salinity for sampling locations LPRT03G and LPRH17A is based on field measurements using a refractometer because the samples were collected only for chemistry analysis; no sample was submitted to the toxicity testing laboratory.

[f] No water quality data are available because the location was sampled by hand and was too shallow to use the multi-probe meter.

[g] Surface water salinity is based on the measurement of overlying water in the grab sampler using a refractometer; salinity was not calculated from conductivity and temperature because of a presumed erroneous conductivity reading. The overlying water salinity measured in the field is consistent with the interstitial water salinity reading reported by the toxicity testing laboratory.

[h] Measured value is inconsistent with other values measured in the same river mile and is not considered to be a reliable representation of conductivity at that location during sampling.

I No interstitial water salinity is available because no sample was collected for toxicity testing (the toxicity testing laboratory provided interstitial water salinity measurements, when possible), and interstitial salinity was not measured in the field. LPRT17B, LPRT17C, and LPRT17E were sampled using a kick net and submitted only for benthic community analyses; all others were collected by hand for chemistry-only analysis, and interstitial water salinity was not measured.

DO – dissolved oxygen

nd – no data

APPENDIX D: PROTOCOL MODIFICATION FORMS

Protocol Modification Form: Benthic QAPP No. 1

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Sediment

Measurement Parameter: Volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) – purgeables.

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

The Collection and Processing of Sediment Grab Samples Standard Operating Procedure (SOP) in Attachment D of the Benthic QAPP, states that VOCs and TPH – purgables should be collected in jars with no headspace. The SOP states that the containers for VOCs and TPH – purgeables will be refrigerated immediately upon collection at 4 ± 2 °C. These requirements are used for containers without a preservative.

Worksheet No. 19 of the Benthic QAPP states that samples for TPH-purgeables and VOCs are collected in pre-preserved containers, which require a 1:1 ratio of sediment to preservative to ensure the analytes are properly preserved. A syringe is used to collect approximately 5 grams of sediment in each container. Pre-weighed containers are used to determine the exact mass of sediment in each container. The TPH-purgeable containers are pre-preserved with 5 mL of methanol. Three pre-preserved sample vials are used for VOCs per sample; one containing 5 mL of methanol and two containing 5 mL of deionized water. The vials containing preservative of deionized water are used for low level detection of VOCs and must be frozen within 48 hours of sediment collection. The VOC vial pre-preserved with methanol is analyzed first. If the VOC concentrations are low or undetected, the sample is reanalyzed using the deionized preserved sample. The containers and preservation requirements in Worksheet 19 of the Benthic QAPP are consistent with the Low-Resolution Core (LRC) QAPP.

Reason for Change in Field Procedure or Analysis Variation:

Sample collection, preservation, and storage procedures for VOC and TPH-purgeables followed methods described in Worksheet No. 19 rather than the SOP in Attachment D for the following reasons:

1. Those methods include the use of a preservative which reduces s loss of sample from volatilization If a preservative is not used, a sample container could only be used once and additional sample containers would need to be collected to provide additional sediment for any necessary re-analyses. Thus, the use of a preservative reduces the volume of sediment and number of sample vials required for each location.

2. Two additional samples for possible analysis of low-level VOCs were collected into vials containing a premeasured volume (5 mL) of deionized water. The samples were frozen rather than refrigerated to ensure preservation of low-level samples. A head space was maintained in the vials to prevent them from breaking due to expansion of liquid during freezing and to maintain the 1:1 ratio of sample to preservative.

Protocol Modification Form: Benthic QAPP No. 1 (cont'd)

Variation from Field or Analytical Procedure:

During the fall 2009 benthic field effort, VOCs and TPH-purgeables were collected according to methods described in Worksheet No. 19 of the Benthic QAPP. The SOP describing the collection and processing of sediment grab samples in Attachment D of the Benthic QAPP has been revised to be consistent with Worksheet No. 19 and the use of sample vials containing preservatives. The revised SOP is attached to this protocol modification form.

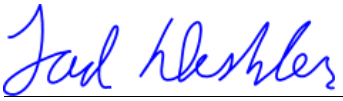
In summary, sediment samples collected for analysis of VOCs and TPH – purgeables were collected into containers having a headspace and containing a preservative to inhibit loss of analytes from volatilization. The sampling kits for VOCs and TPH-purgeablesprovided by Alpha Analytical contained sample vials with preservative and a syringe to collect the sediment so that a 1:1 ratio of sediment to preservative would be maintained. The container with deionzied water, which is used for low-level VOC analysis, is frozen within 48 hours of collection as specified in Worksheet No. 19 of the Benthic QAPP.

Special Equipment, Materials or Personnel Required:

VOC samples:three vials containing preservative; one with 5 mL of methanol and two each with 5 mL of deionized water.

TPH-purgeable samples: one vial containing 5 mL of methanol as preservative.

One syringe for each sampling location used to collect 5 g mass of sediment to maintain a 1:1 ratio of sediment to preservative.

Initiator's Name:		Date:	2/10/10
Project Manager:	(for Lisa Saban)	Date:	2/10/10
QA Manager:		Date:	2/10/10
USEPA Authority:		Date:	

Protocol Modification Form: Benthic QAPP No. 5

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Sediment

Measurement Parameter: Collection of submerged sediments above RM 16 using two plastic scoops and stainless steel spoons at the following SQT locations: LPRT17A (on 10/20/09) and LPRT17D (on 10/21/09).

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Attachment D in the Benthic QAPP, Collection and Processing of Sediment Grab Samples

Reason for Change in Field Procedure or Analysis Variation:

The submerged sediment in shallow areas could not be collected using any of the grab samplers described in Attachment D because the available sediment was too firm. Initial attempts to collect sediment at these locations with an Eckman grab sampler did not yield sufficient penetration (i.e., penetration was less than 15 cm).

Variation from Field or Analytical Procedure:

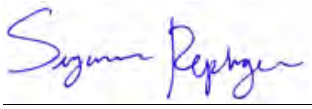
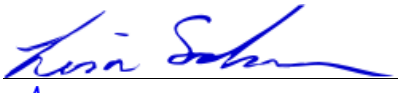
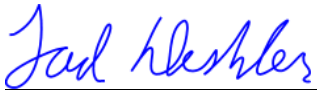
A hand sampler was devised using two plastic scoops (decontaminated according to Attachment E in the Benthic QAPP) that were used to collect the submerged sediment in an action similar to the claws of a grab sampler (e.g., Eckman grab sampler). The plastic scoop sample had to be cohesive (i.e., sample physical integrity had to remain intact where no loss of fine material was observed) to be considered an acceptable sample.

Sediment that was not directly in contact with the plastic scoops was transferred into sample containers using stainless steel spoons (also decontaminated according to Attachment E in the Benthic QAPP). Sediment was collected to a depth of 6 inches (i.e., 15 cm), ensuring that no sediment touching the scoops was collected. VOCs were the first samples collected from the undisturbed surface sediment layer in the plastic scoop sample and sediments were collected into vials consistent with the methods outlined in the Protocol Modification Form for Volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) – purgeables.

For benthic community samples, sediment was transferred directly from the scoops into sampling containers. Sediment for four benthic community samples were collected from four acceptable plastic scoop “grab” samples.

Special Equipment, Materials or Personnel Required:

Large plastic scoops, decontaminated stainless steel spoons

Initiator’s Name:		Date:	10/28/09
Project Manager:		Date:	10/29/09
QA Manager:		Date:	10/29/09
USEPA Authority:		Date:	

Protocol Modification Form: Benthic QAPP No. 6

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Sediment

Measurement Parameter: Collection of intertidal exposed sediments at the following SQT and HH target locations using stainless steel spoons: LPRH05B (collected on 11/11/09 and identified as LPRH05A in the Benthic QAPP), LPRT04F (on 11/11/09), LPRH17A (on 10/20/09), LPRH16B (on 10/26/09), LPRT10D (on 10/30/090), LPRT09G (on 11/02/09), and LPRH07B (collected on 11/03/09 and identified as LPRH07A).

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Attachment D in the Benthic QAPP, Collection and Processing of Sediment Grab Samples

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Reason for Change in Field Procedure or Analysis Variation:

These intertidal exposed sediment samples could not be collected using any of the grab samplers described in Attachment D because access to the target location by boat was not possible, therefore, sample was accessed by samplers on foot during low tide.

Variation from Field or Analytical Procedure:

A hand sampler was devised using decontaminated (according to Attachment E in the Benthic QAPP) stainless steel spoons that were used to collect the sediment exposed on the mudflat during low tide. Stainless steel spoons were used to scrape up the exposed intertidal sediments and place the sediment into sample containers. Sediment was collected to a depth of 6 inches (i.e., 15 cm) and processed according to the methods described in Attachment D of the Benthic QAPP (Part VI). VOC were collected at HH locations by pushing the syringe directly into the intertidal exposed sediments and sediments were collected into vials consistent with the methods outlined in the Protocol Modification Form for Volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) – purgeables.

Although only a limited volume of sediment (for chemistry analysis only) is needed for the HH target locations (LPRH17A, LPRH16B, and LPRH07B), multiple hand “grab” samples were collected over a 30 ft section of the intertidal sediment, when possible. Because of the physical constraints (e.g., rocks and cobble) at locations LPRH17A and LPRH16B, collection of intertidal sediment over a 30 ft section was not possible, and hand “grab” samples at these locations was limited to a smaller area (i.e., approximately 5 ft).

For the collection of sediments for the four benthic community samples (at SQT locations LPRT09G and LPRT10D), sediment was collected directly from intertidal sediment from four sampling locations using the stainless steel spoons over an area approximately 9” x 9” sample and a depth of 6 inches (15 cm).

Protocol Modification Form: Benthic QAPP No. 6 (cont'd)

Special Equipment, Materials or Personnel Required:
Decontaminated stainless steel spoons.

Initiator's Name:	Shannon Katka	Date:	10/30/09
Project Manager:		Date:	11/2/09
QA Manager:		Date:	11/2/09
USEPA Authority:		Date:	

Protocol Modification Form: Benthic QAPP No. 7

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Sediment

Measurement Parameter: Collection of sediments targeting human exposure areas per USEPA direction at the following sampling locations: LPRH05A (revised target location from QAPP), LPRH10A (new "floater" location), LPRH11A (revised target location from QAPP), LPRH11B (new "floater" location), and LPRH16A (revised target location from QAPP). An additional sample was also collected for chemistry only per USEPA direction at sample location LPRT03G (near Lister Avenue).

Target coordinates of these locations are as follows:

Location ID	Easting (X)[a]	Northing (Y)[a]
LPRH05A[b]	589033	692066
LPRH10A	592320	717076
LPRH11B	593264	723122
LPRH11A[b]	592476	721649
LPRH16A[b]	600681	739125
LPRT03G	592960	694967

[a] New Jersey State Plane

[b] These target coordinates replace the target coordinates of these locations presented in the QAPP.

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Attachment D in the Benthic QAPP, Collection and Processing of Sediment Grab Samples

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Reason for Change in Field Procedure or Analysis Variation:

Per request of USEPA, five samples are targeting human exposure areas by accessing target locations via land and collecting sediment by hand during low tide rather than sampling from a boat using the grab samplers described in Attachment D.

Sample LPRT03G was sampled by boat for chemistry only.

Variation from Field or Analytical Procedure:

The five human exposure locations were accessed via land. A hand-held global positioning system (GPS) was used to identify target sampling location (as described in Attachment B). USEPA provided target locations based on on-shore locations; however, sediments on the actual mudflats were targeted for sampling. Therefore, once the target location was identified by field personnel, a sampling location was identified as the location on the mudflat immediately perpendicular from the on-shore target locations near evidence of foot traffic or a foot trail.

Once the sampling location was identified, sediment was collected from one subsample at an area approximately equivalent to the area representing the size of a van Veen sampler to a depth of 15 cm (6 inches). Sediment was obtained using several dedicated, clean, large stainless steel spoons and was transferred into a 5-gallon Teflon-lined bucket.

Protocol Modification Form: Benthic QAPP No. 7 (cont'd)

Two additional subsamples were collected using these same methods at locations up to 15 ft from the first sampling location (one subsample in either direction along the shoreline); thus, a total of three subsample "hand grabs" were collected within 30 ft over a total shoreline length (each spaced up to 15 ft apart [e.g., at 0 ft, 15 ft, and 30 ft]). Sediment from all three subsampling locations was collected into the same 5-gallon Teflon-lined bucket which was transferred to the facility for processing.

Variation from Field or Analytical Procedure (cont'd):

At each of the three subsampling locations, appropriate information (e.g., time, depth, location coordinates, sediment characterization data) was recorded on the Surface Sediment Collection Form. Chemistry samples were processed according to the methods described in Attachment D (Part VI:B), including the collection of sediment for AVS-SEM, VOC, TPH-purgables, sulfides, and ammonia analysis.

Sample LPRT03G was collected according to the methods presented in Attachment B of the Benthic QAPP. Sediment was collected from only one sediment power grab sample. Sediment was collected for chemistry analysis only at this location.

Special Equipment, Materials or Personnel Required:

Decontaminated stainless steel spoons, 5-gallon Teflon-lined bucket, and hand-held GPS.

Initiator's Name:	Shannon Katka	Date:	11/05/09
Project Manager:		Date:	11/05/09
QA Manager:		Date:	11/05/09
USEPA Authority:		Date:	

Protocol Modification Form: Benthic QAPP No. 8

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Sediment

Measurement Parameter: Relocating sediment sampling locations

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Worksheet 18 in the Benthic QAPP, Proposed Sampling Locations and Methods/SOP Requirements Table, and Benthic QAPP Figures 1a – 1c (map of target sampling locations)

Reason for Change in Field Procedure or Analysis Variation:

Sampling locations were moved during the benthic field effort from proposed locations as presented in Worksheet 18 of the Benthic QAPP for one of the following reasons:

1. QAPP target location was too close in proximity to another target location
2. QAPP target location in Worksheet 18 was inconsistent with location presented on Figures 1a – 1c.
3. Unable to collect sample at QAPP target location

Variation from Field or Analytical Procedure:

The following table provides the new coordinates for the locations that were moved and the rationale for the relocation:

Sample ID	New target coordinates[a]		Reason for relocation
	Easting (X)[b]	Northing (Y)[b]	
LPRT01E	598150	686819	Location was immediately adjacent to LPRT01D; moved to location with same substrate type within same river mile to target a unique sampling location.
LPRT02D	597322	690143	Location was immediately adjacent to LPRT02C; moved to location with same substrate type within same river mile to target a unique sampling location.
LPRT03C	596859	695173	Coordinates in Worksheet 18 were incorrect; sampling target location in Worksheet 18 was revised to match location as presented in Figure 1a.
LPRT06B	595099	694740	Location was immediately adjacent to LPRT06A; moved to location with same substrate type within same river mile to target a unique sampling location.
LPRT08B	587314	706045	Sampling IDs for LPRT08B and LPRT08C were inadvertently switched. LPRT08B was relocated across the river to move it further away from LPRT08C, target fine/deep sediment
LPRT08C	587977	709324	Location was sampled per coordinates in Worksheet 18; Figure 1b was labeled incorrectly.
LPRT08F (LPRT09H)	589499	710445	Unable to collect sample at target location because of gravely substrate; moved target location between RM 8 and RM 8.5 to target coarse sand grain size (target substrate not available from RM 7 to RM 8 where sample target coordinates were located); changed sample ID to LPRT09H.
LPRT09A	589501	711384	Unable to collect sample at target location because of gravely substrate; moved target location between RM 8 and RM 8.5 to target coarse sand grain size.
LPRT13A	596960	727377	Unable to collect sample at target location because of gravely substrate; moved target location within same reach (RM 12 to RM 13) to target coarse sand grain size.

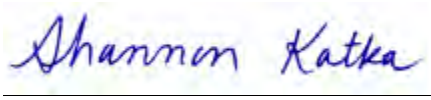
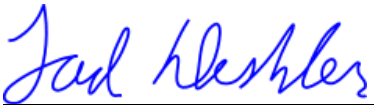
[a] These target coordinates replace the target coordinates of these locations presented in Worksheet 18 of the Benthic the QAPP.

[b] New Jersey State Plane

Protocol Modification Form: Benthic QAPP No. 8 (cont'd)

Special Equipment, Materials or Personnel Required:

None.

Initiator's Name:		Date:	11/12/09
Project Manager:		Date:	11/12/09
QA Manager:		Date:	11/12/09
USEPA Authority:		Date:	

Protocol Modification Form: Benthic QAPP No. 9

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Sediment

Measurement Parameter: Reassigned sample IDs to: five human health stations (LPRH05A, LPRH07A, LPRH09A, LPRH12A, and LPR13A), and one SQT station (LPRT08F)

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Worksheet 18 in the Benthic QAPP, Proposed Sampling Locations and Methods/SOP Requirements Table, Worksheet 11 of the Benthic QAPP stating that "A minimum of three grab samples will be composited for each human health exposure sampling location (i.e., chemistry only station, no toxicity testing and no benthic community samples)."

Reason for Change in Field Procedure or Analysis Variation:

Four human health stations (LPRH07A, LPRH09A, LPRH12A, and LPR13A) were resampled because the initial samples consisted of only one grab sample rather than the Benthic QAPP specified minimum of three grabs per composite. The first set of samples (based on only one grab sample) had already been shipped to laboratories and, therefore, new sample IDs were assigned to avoid confusion. Laboratories were instructed to discard the first set of samples and the new samples collected were assigned sample IDs (see table below).

An additional human health station (LPRH05A) was given a new sample ID (LPRH05B) because USEPA requested the addition of a human health station that assigned the sample ID LPRH05A).

In addition, per discussion with USEPA, LPRT08F was relocated because the field crew was unable to collect sample at the target location due to rocky and gravely substrate. The station was reassigned a new location ID (LPRT09H) because the new location was location in a different river mile reach (RM 8 to RM 9) in order to target the same grain size substrate.

The following table presents the original location IDs per the Benthic QAPP that were assigned revised location IDs during the sampling effort:

Old Sample ID (Per Benthic QAPP)	Revised Sample ID
LPRH05A	LPRH05B
LPRH07A	LPRH07B
LPRH09A	LPRH09B
LPRH12A	LPRH12B
LPRH13A	LPRH13B
LPRT08F	LPRT09H

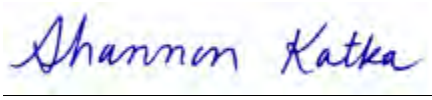
Variation from Field or Analytical Procedure:

Sample IDs were changed from IDs presented in the Benthic QAPP Worksheet 18. Target coordinates remained unchanged for the five human health stations. Target coordinates for LPRT09H are 589499 (Easting) and 710445 (Northing).

Protocol Modification Form: Benthic QAPP No. 9 (cont'd)

Special Equipment, Materials or Personnel Required:

None.

Initiator's Name:		Date:	11/12/09
Project Manager:		Date:	11/12/09
QA Manager:		Date:	11/12/09
USEPA Authority:		Date:	

Protocol Modification Form: Benthic QAPP No. 10

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Sediment

Measurement Parameter: Sampling depth for sediment samples from the following human health locations: LPRH05A and LPRH07B.

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):
Attachment D in the Benthic QAPP, Collection and Processing of Sediment Grab Samples: "A subsample from the biological active zone (i.e., the top 15 cm [6 inches]) of the grab is required for samples collected for chemical, sediment toxicity, and bioaccumulation analysis."

Reason for Change in Field Procedure or Analysis Variation:

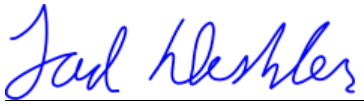
The substrate at two locations sampled specifically for the human health risk assessment did not have a layer of sediment that could be sampled to the full 15 cm before hitting rock. AECOM (Betsy Ruffle) and USEPA oversight (Chris Purkiss) were consulted to discuss how to address sampling at shallow locations where the full 15 cm could not be sampled. They recommended that the samples at this type of location should consist of the available depth because people would only be exposed to the depth of sediment present.

Variation from Field or Analytical Procedure:

Sampling locations LPRH05A and LPRH07B were sampled with a non-standard sample depth. LPRH05A was sampled at the depth interval between 0 – 5 cm and LPRH07B was sampled between 0 – 13 cm.

Special Equipment, Materials or Personnel Required:

Decontaminated stainless steel spoons, 5-gallon Teflon-lined bucket, and hand-held GPS.

Initiator's Name:		Date:	11/12/09
Project Manager:		Date:	11/12/09
QA Manager:		Date:	11/12/09
USEPA Authority:		Date:	

Protocol Modification Form: Benthic QAPP No. 13

Project Name and Number: Passaic RI 09.58.02.41

Material to be Sampled: Water

Measurement Parameter: Water quality measurements during the benthic sediment sampling effort.

Standard Procedure for Field Collection & Laboratory Analysis (cite reference):

Attachment P in the Benthic QAPP, Measuring Water Quality Parameters Using a Handheld Multi-Probe Meter, Worksheet 11 and Worksheet 21 and Attachment D.

Attachment N in the Benthic QAPP, Measuring Interstitial Salinity Using a Refractometer.

Reason for Change in Field Procedure or Analysis Variation:

Attachment P describes the procedures for using a hand held multi-probe meter to measure water quality parameters, including salinity. However, the multi-probe meter is set to measure either conductivity or salinity and it is best to calibrate the meter when switching between types of measurements. Therefore, surface water salinity was calculated using conductivity and temperature measurements which is also how the meter provides salinity readings. As specified in the Benthic QAPP, a refractometer was used to measure interstitial salinity. A refractometner was also used to measure salinity of the overlying water in the grab sampler. Attachment N in the Benthic QAPP details the procedures for using a refractometer to measure salinity in interstitial water.

Variation from Field or Analytical Procedure:

Salinity in the surface water was calculated from the conductivity and temperature measurements collected using the hand held multi-probe meter. A refractometer was used to measure salinity of the overlying water in the grab sampler and also sediment interstitial water salinity.

Special Equipment, Materials or Personnel Required:

Refractometer

Initiator's Name:		Date:	12/17/09
Project Manager:		Date:	12/17/09
QA Manager:		Date:	12/17/09
USEPA Authority:		Date:	

APPENDIX E: REVISED SOP FOR THE COLLECTION OF SEDIMENT GRAB SAMPLES

Attachment D: SOP—Collection and Processing of Sediment Grab Samples, Revision 2
Revision Date: 04/16/10

I. Purpose

A. This standard operating procedure (SOP) describes the collection and processing of sediment grab samples for the Lower Passaic River Restoration Project and is based on SOP 34 of the field sampling plan (Malcolm Pirnie et al. 2006). Grab samples will be collected for chemical, toxicological, and biological (i.e., benthic community) analyses as well as analysis of tissue from laboratory-based bioaccumulation testing.

II. Definitions

A. No specific terms have been identified as requiring definitions.

III. Supplies and Equipment

The following are needed to collect sediment grab samples:

1. Grab sampler (type will depend on river bottom conditions and sampling needs): a 0.2-m^2 power grab or a 0.5-m^2 Ponar grab (for the upper reaches of the LPRSA). Examples of grab samplers covered by the SOP include: Young-modified van Veen, van Veen, Smith-McIntyre, Ekman, Shipek, and Petersen.
2. Extra weights for the grab sampler
3. Sampling vessel, with a fathometer, capable of deploying grab apparatus with sufficient room for all aspects of grab sampling (e.g., homogenization, sieving, cleaning). Sufficient room must also be available for the storage of collected samples
4. Appropriate winch and cable to deploy grab sampler in deep waters
5. Wooden base or stand for grab sampler
6. Bucket with pour spout
7. 2.54-cm-diameter syringe
8. Sieve table with tube
9. Sieves, mesh size 0.5 mm and 1 mm
10. Sample containers: plastic wide-mouth jars in various sizes for infauna, glass or plastic jars with Teflon®-lined screw caps for chemistry and grain size, or as specified in the quality assurance project plan (QAPP)
11. Squirt bottles
12. Funnels
13. Tape: electrical and Teflon® tape for sealing sample jar lids, and clear packing tape for securing/protecting the computer-generated barcode labels
14. Pencils
15. Plastic ruler
16. Reagents

    37 to 40% solution of formaldehyde (100% formalin)

Borax (to buffer the formalin)

17. Solvents for cleaning equipment between stations and other sampling equipment as listed in Attachment E: SOP—Procedure to Decontaminate Sampling Equipment (Section III)
18. Personal protective equipment (PPE)
19. Weighted demarcated line
20. Refractometer
21. Stainless steel spoons and large plastic scoops (for hand-sampling)

IV. Procedures

A. Collection of Benthic Sediment Samples Using Grab Samplers

1. Samples should be collected upstream from the boat's engine or any other machinery that may release exhaust, fumes, or oil into the sample. Once the vessel is at the sampling station, all engines should be turned off. The boat captain, or designee, will determine the depth of the sampling station using a fathometer (or weighted demarcated line). If the sampling stations are located within a short distance of each other, then the most downstream sample, considering the tide, should be collected first to avoid contamination from disturbance and resuspension of sediment due to sampling activities. Sampling in areas of aquatic vegetation, where macrophyte roots or other vegetation might inhibit sample collection, should be avoided. Station coordinates will be manually recorded on the station log. The sampler must be thoroughly washed with Alconox™ prior to use at a station, then rinsed with ambient water to ensure that no sediments remain from the previous station. As stated in Worksheet No. 11, the following water quality parameters will be measured in the field: temperature, dissolved oxygen, salinity, conductivity, and pH (see Attachment P for water quality sampling methods).
2. Attach the sampler to the end of the winch cable with a shackle and tighten the pin.
3. Adjust the weight of the grab sampler according to the substrate (i.e., soft bottom – few/no weights; hard bottom – multiple weights). Set the grab sampler according to the manufacturer's instructions.
4. Once the grab sampler is cocked, lower it into the water column such that travel through the last 5 m is no faster than about 1 m/sec. This minimizes the dispersal of fine material due to a sampler-induced shock wave. Do not allow the grab sampler to free fall into the substrate. In shallow waters, some grab samplers can be pushed directly into the sediment with a minimum penetration of 3 inches; care must be taken to not overfill the sampling apparatus. For example, 5- and 10-foot extension handles can be attached to Ekman grabs for sampling in shallow waters.
5. When the cable goes slack, the grab sampler is on the bottom. Initiate recovery slowly, until the grab sampler is free from the bottom. After that, retrieve the cable at a steady rate, until the grab sampler is visible near the surface. When the grab sampler is visible, slow the rate of ascent so that it can be steadied as it is brought on board. If an insufficient or improper sample is collected, additional weights should be added to the sampler to allow deeper penetration into the sediment. Set the sampler on the wooden stand, open the lid and

inspect the sample for acceptability. An acceptable grab is one that displays the following characteristics:

a. The power grab has penetrated a minimum of 15 cm (6 inches). Note that this minimum penetration depth may be greater than the biological active zone.

b. Sampler is not overfilled with sediment, the jaws are fully closed, and the top of the sediment is below the level of the open doors.

c. The overlying water is not excessively turbid.

d. The sampler is at least half full, indicating that the desired penetration has been achieved.

e. The sediment is level on at least one side.

6. In certain locations, slight over-penetration may be acceptable, at the discretion of the field coordinator (FC). The FC will make the final decision regarding acceptability of all grab samples. The overall condition of the grab sample (i.e., "slightly sloped on one side") should be noted in the field application. This information will be the same as the information required on the Surface Sediment Collection Form (Figure 1).

7. Carefully drain overlying water from the grab sample. If the grab sample is used for benthic community analysis, the water must be drained into the container that will receive the sediment to ensure no organisms are lost.

8. Record all grab samples taken on the station log. If the grab sample is rejected, record the reasons on the Surface Sediment Collection Form (Figure 1), along with other pertinent station information.

9. If the sample is rejected, empty the grab sampler, placing the discarded sediment into an appropriately labeled waste container (see Attachment F: SOP–Management and Disposal of Investigation-Derived Waste), then wash the grab sampler thoroughly with seawater and re-cock the sampler. Note that decontamination cleaning procedures are not required when the grab sampler is redeployed at the same sampling station. The sampling procedure is repeated until an acceptable grab sample is obtained.

B. Collection of Intertidal Benthic Sediment Samples By Hand

1. In the event that target intertidal sediment sampling locations cannot be accessed by boat, sediment will be collected by hand. The field crew will access the exposed target sampling location by boat or from land during low tide. Station coordinates will be manually recorded on the station log. Stainless steel spoons must be thoroughly washed with Alconox™ prior to use at a station, then rinsed with ambient water.

2. Using decontaminated stainless steel spoons, collect exposed intertidal sediments to a depth of 15 cm (6 inches). Place sediment into sample containers.

3. Record all samples taken on the station log.

C. Collection of Subtidal Benthic Sediment Samples By Hand

1. In the event that sediments at target subtidal sampling locations cannot be sampled using a grab sampler, sediments will be collected by hand. The field crew will access the submerged target sampling location by boat or from land

during low tide. Station coordinates will be manually recorded on the station log. Stainless steel spoons must be thoroughly washed with Alconox™ prior to use at a station, then rinsed with ambient water.

2. Using two decontaminated plastic scoops, collect submerged sediment in an action similar to the jaws of a grab sampler (e.g., Ekman grab sampler). The plastic scoop sample must be cohesive to be considered an acceptable sample (i.e., sample physical integrity must remain intact where no loss of fine material is observed).
3. Using a decontaminated stainless steel spoon, transfer sediment that is not directly in contact with the plastic scoops to a depth of 15 cm (6 inches) into sample containers, ensuring that no sediment touching the scoops is collected.
4. Record all samples taken on the station log.

V. Decontamination Cleaning Procedures

A. Sediment collection for non-chemistry (e.g., infaunal) analysis requires that the grab sampler or sampling equipment (i.e., stainless steel spoons) be cleaned with at least soap and water between stations. For samples collected for chemical analyses, follow the cleaning procedures in Attachment E: SOP—Procedure to Decontaminate Sampling Equipment.

Note that all solvents and discarded sediments must be captured and disposed of inappropriately labeled waste containers (see Attachment F: SOP—Management and Disposal Investigation-Derived Waste). All instruments that come into contact with the sample (i.e., syringe, ruler, collection buckets) must be cleaned in the same manner as the grab sampler.

VI. Collection of Sediment Sample

A. General

1. Once the sample is deemed acceptable, processing can begin. Measure the penetration depth of the grab sampler by inserting a clean ruler into the sediment near the center of the sample. Record the depth and corresponding volume on the Surface Sediment Collection Form (Figure 1). It is important that all sediment be retained if the grab sample is collected for infaunal analysis. If the grab sample is going to be analyzed for infauna, then the ruler should be rinsed over the grab so that all of the adhering sediment washes back into the sample.
2. An estimate of the apparent redox potential discontinuity will be made. Insert a 2.54-cm-diameter syringe into the sediment and withdraw a core. Estimate the distance from the surface of the sediment to the upper portion of the black subsurface sediment (if visible) to the nearest 0.5 cm and record the distance on the Surface Sediment Collection Form (Figure 1). If the grab sample is collected for infaunal analysis, the contents of the syringe and all adhering sediment must be washed back into the sample as described above. For all other analyses, the core may be properly disposed.
3. Measure the interstitial salinity using the procedures described in Attachment N.

B. Chemical, Sediment Toxicity, and Bioaccumulation Samples

1. Sediment is collected from the top 15 cm (6 inches) for chemical, sediment toxicity, and bioaccumulation analysis. Once the grab has been deemed

acceptable, the following chemistry samples will be collected first as discrete grabs, prior to homogenization by using a contaminant-free utensil: AVS-SEM, volatile organic compounds (VOCs[1]), TPH-purgeables, sulfides, and ammonia.

a. Fill sample containers for AVS/SEM, sulfide, and ammonia, completely, leaving no headspace. Place the sediment for the sulfide analysis in a sample container with NaOH/zinc acetate preservative. Place the sediment for the AVS/SEM and ammonia analysis in a sample container with no preservative. Ensure that all containers are tightly capped. Store sample jars for AVS/SEM, sulfide, and ammonia at 4 ± 2 °C.

b. Sample containers for VOCs and TPH-purgeables are pre-preserved and pre-weighed by Alpha Analytical. Alpha Analytical also provides a plastic syringe to collect the appropriate mass of sediment to maintain a 1:1 ratio of sediment to preservative. Use the plunger in the syringe and/or a contaminant-free utensil to fill the syringe with the sediment from the first acceptable grab. Once the syringe is full to 5 mL, transfer the sediment from the syringe to the appropriate sample container. The sediment sample should be completely immersed in preservative.

c. For TPH-purgeables, fill one syringe to 5 mL and transfer the sediment to a container preserved with 5 mL of methanol. For VOCs, collect three syringes to 5 mL and place 5 mL in each of the 3 containers designated for VOCs (one preserved with 5 mL methanol, and two containers each preserved with 5 mL deionized water). Ensure that all containers are tightly capped. Fill one sample container with unhomogenized sediment for dry weight determination. Sample containers for VOCs and TPH-purgeables (and associated dry weight) must be stored at 4 ± 2 °C. The containers preserved with deionized water for VOC analysis must be frozen within 48 hours of collection.

d. For hand-collected intertidal samples, collect sediments for VOC analysis at designated locations by pushing the syringe directly into the intertidal exposed sediments.

e. For hand-collected subtidal samples, collect sediments for VOC analysis at designated locations by pushing the syringe directly into the undisturbed surface sediment layer in the plastic scoop sample.

2. Once the chemistry samples have been removed, place the remaining sediment in a clean receptacle. Additional acceptable grab samples will be collected to meet the following sediment volume requirements for the different analyses: toxicity tests 8 L (2 gallons), chemistry 7.6 L (1.5 gallons), freshwater bioaccumulation test 64.3 L (17 gallons), and estuarine bioaccumulation test 30 L (8 gallons). The number of grab samples collected for the composite will be recorded. From each acceptable grab the top 15 cm (6 inches) will be collected and placed in one or more clean receptacles. When sufficient sediment has been collected at a station the receptacles are transported to the field laboratory for processing. Worksheet No. 18 lists the different sampling stations and the analytical requirements.

3. Upon arrival at the field laboratory combine the contents from each receptacle into one and gently homogenize the sediment for 1 to 2 minutes with a mixer.

[1] VOCs will only be collected from human health and SQT shallow sampling locations.

Following homogenization, partition the sediment into the appropriate sample containers and in the amount specified by the selected laboratory. At the SQT sampling locations, 8 L [2 gallons] are needed for bioassay, and 5.7 L [1.5 gallons] are needed for chemistry; at the bioaccumulation stations, 64.3 L [17 gallons] are needed for the freshwater bioaccumulation test, and 30 L [8 gallons] are needed for the marine bioaccumulation test, based on 115 g of tissue per station. Samples to be analyzed for TOC, organic contaminants, and trace metals can be frozen immediately. Grain size samples should be refrigerated at 4 ±2 °C, not frozen.

C. Infaunal Sample Processing

1. The following procedures are used to collect sediment for infaunal samples.

   a. For sediment collected using a grab sampler, four benthic community replicate samples are collected from four acceptable grabs at each location. At estuarine or freshwater locations a 0.1 m^2 or 0.5 m^2 frame is placed within the power grab and the sediment within the frame is collected to a depth of 15 cm (6 inches). All sediment within the frame must be retained, paying particular attention to organisms visible in overlying water or stuck to the sides of the frame. Transfer the entire frame sample into a clean collection bucket and transport the bucket to the field laboratory for further processing.

      In order to collect the required volume of sediment for taxonomy analysis, separate frames fabricated for freshwater samples and marine samples will be utilized. The frames are intended to be pressed into the sediment while the sediment is still in the power grab. The sediment within the frame is to be collected for the sample. The frame for the marine samples measures 10.5 inches x 14 inches with a 15 cm (6 inch) penetration depth. The frame for the freshwater samples measures 9 inches x 9 inches with a 15 cm (6 inch) penetration depth. In the event that the pneumatic power grab sampler does not allow for the insertion of the prefabricated sediment frame, the field team will use a smaller frame that fits into power grab sampler as many times as needed to collect the target sediment volume (e.g., the freshwater frame can be used to estimate the volume needed for marine community samples if the marine frame does not fit in the power grab).

   b. For sediment collected by hand from intertidal locations, collect sediment using stainless steel spoons. Scoop surface sediment from the top 15 cm (6 inches) over the area required to collect the target sediment volume and place sediment into sample containers.

   c. For sediment collected by hand from subtidal locations, collect sediment using plastic scoops. Scoop surface sediment from the top 15 cm (6 inches) over the area required to collect the target sediment volume and place sediment into sample containers.

2. In the field laboratory place the contents of the bucket in the sieve in the water filled tube on the sieving table. Use a 1 mm sieve for the estuarine samples and a 0.5-mm sieve for the freshwater samples.

3. Gently remove the sediment by moving the sieve up and down in the tube. If the sample volume is large sieve the sample in several rounds by placing a portion of the sediment in the sieve. Continue this process until the bucket is empty. While sieving, it is important to make sure that the remaining sediment in the bucket is covered with water to prevent it from drying out.

4. The portion of the sample remaining on the screen after sieving is retained for analysis. Wash the contents of the screen to one side of the sieve and place a funnel in an appropriately sized sample container (the sample material should ideally fill ½ to ¾ of the container) and carefully wash the sample through the funnel into the sample container with water. Be sure to rinse the funnel and to cap the jar to prevent loss from spilling. Continue this process until the bucket is empty.
5. Once the entire sample has been sieved and collected in the sample jar, add buffered formalin to obtain a final concentration of 10% formalin (e.g., 100 mL of 37% formaldehyde in a 1-L container), and fill the jar to the threads with water. A heaping tablespoon of Borax should be added to the sample to ensure adequate buffering of the slightly acidic formalin. Gently swirl the contents of the jar to ensure complete mixing of the sample and the formalin. Affix the sample label and cover it with clear packing tape. Seal the jar tightly and tape the lid with Teflon® and/or electrical tape to prevent leakage and the escape of fumes during transport.
6. If the sample is made up of heavy material that will not wash through the sieve (i.e., course sand, rocks, and shell hash), it may be necessary to modify the sieving scheme to avoid injuring the organisms. This is accomplished by an elutriation procedure. The contents of the bucket are flooded with site water and gently swirled to encourage the small infaunal organisms to float to the top. The elutrient is then poured off onto the screen. The procedure is repeated until organisms are no longer visible in the elutrient. The portion of the sample retained on the screen is referred to as the light-density fraction; the portion remaining in the bucket is the heavy-density fraction. The two fractions are rinsed into separate, labeled sample jars. Whenever a sample is divided into more than one jar, for any reason, the jar label must reflect the number of jars. The number of jars should also be noted on the chain-of-custody (COC) form.

VII. Quality Control

A. Field duplicates and equipment blanks for chemistry analysis will be collected at the frequencies described in Worksheet No. 20 of the QAPP.

B. Any deviations from this SOP must be documented on the station log in the field logbook. Careful attention to the procedures described in this SOP by trained, qualified personnel will ensure the quality of the samples collected.

C. Interferences that may be encountered during sediment sampling using grab devices should be recorded, and every attempt should be made to minimize their impacts. Such interferences include:

1. Shallow depth of penetration
2. Shock wave and loss of very fine-grained surface deposits
3. Potential for water column contamination and nearby down-current sediment redeposition
4. Loss of depth profile
5. Difficulty of sampling in high current waters
6. Large debris materials such as twigs and stones that may prevent the closure of grab

VIII. References

Malcolm Pirnie, Earth Tech, Battelle. 2006. Lower Passaic River Restoration Project. Draft field sampling plan. Volume 2. Prepared for US Environmental Protection Agency, US Army Corps of Engineers, and New Jersey Department of Transportation/Office of Maritime Resources. Malcolm Pirnie, Inc., White Plains, NY; Earth Tech, Inc., Bloomfield, NJ; Battelle, Stony Brook, NY.

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SURFACE SEDIMENT COLLECTION FORM

Project Name: _____ **Project no.:** _____

Date: _____ **Weather:** _____

Sampling Method: _____ **Crew:** _____

GRAB DATA	**Location ID:**				
Latitude/Northing(Y):			**Longitude/Easting(X):**		
Grab time	**Bottom depth (m)**	**Penetration depth (cm)**	**Acceptable grab (Y/N)**	**Benthic Community Subsample ID**	**Comments:**
SAMPLE DATA	**Sample ID:**				
Analyses needed before homogenization (circle): VOC sulfides AVS/SEM Other:					

Sediment type	**Sediment color**	**Sediment odor**		**Comments:** (i.e. redox potential discontinuity, organic matter, wood debris, shell fragments, sheen, fauna, field duplicate, rinsate blank, etc.)
cobble	brown surface	none	H_2S	
gravel	drab olive	slight	petroleum	
sand (F M C)	brown	moderate	other:	
silt	gray	strong		
clay	black			

GRAB DATA	**Location ID:**			
Latitude/Northing(Y):			**Longitude/Easting(X):**	
Grab time	**Bottom depth (m)**	**Penetration depth (cm)**	**Acceptable grab (Y/N)**	**Comments:**
SAMPLE DATA	**Sample ID:**			
Analyses needed before homogenization (circle): VOC sulfides AVS/SEM Other:				

Sediment type	**Sediment color**	**Sediment odor**		**Comments:** (i.e. redox potential discontinuity, organic matter, wood debris, shell fragments, sheen, fauna, field duplicate, rinsate blank, etc.)
cobble	brown surface	none	H_2S	
gravel	drab olive	slight	petroleum	
sand (F M C)	brown	moderate	other:	
silt	gray	strong		
clay	black			

Figure 1: Surface Sediment Collection Form

APPENDIX F: BILL OF LADING FORMS

CleanVenture/CycleChem

CVCC 121763

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

Generator's Name and Mailing Address: WINDWARD ENVIRONMENTAL 200 WEST MERCER ST STR. 401 SEATTLE WA 98119

Generator's Phone (206) 812 - 5438

BOL

ONE MADISON ST

EAST RUTHERFORD NJ

Transporter 1 Company Name: FISCO - NJ

State Trans. ID-NJDEPE 19377

Transporter 2 Company Name

Decal No.-

Transporter's Phone ( )

Designated Facility Name and Site Address: CYCLE CHEM INC. 217 S FIRST ST ELIZABETH NJ 07073

10. US EPA ID Number

State Trans. ID-NJDEPE

Decal No.-

Transporter's Phone ( )

Facility's Phone ( )

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON HAZARDOUS SOIL NON RCRA / NON DOT	X 12	DM	3200	P	F027
b.						
c.						
d.						

J Additional Descriptions for Materials Listed Above

S. 100% DRILLING SOIL

a.

b.

c.

d.

CCI Generator # and Product Codes:

IN EMERGENCY CALL 732-969-4888

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

MIKE YARNES

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name: JEFF THORNE

Signature

Month Day Year: 10 27 09

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

CleanVenture/CycleChem CVCC 121741

The Environmental Services Source

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Generator's Name and Mailing Address: WINDWARD ENVIRONMENTAL
200 WEST MERCER ST 401 SEATTLE WA 98119

Generator's Phone (206) 512 5438

Transporter 1 Company Name: EISCO-NJ

Transporter 2 Company Name:

Designated Facility Name and Site Address: CYCLE CHEM INC
217 S. FIRST ST
ELIZABETH NJ 07206

10. US EPA ID Number:

BOL
ONE MADISON STREET
BLD F EAST RUTHERFORD, NJ

State Trans. ID-NJDEPE 19277
Decal No.- 0338
Transporter's Phone (732) 969-4888
State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )
Facility's Phone (908) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON RCRA/ NON DOT DRILLING SOIL	16	DM	50008	P	T027
b.						
c.						
d.						

GENERATOR

J. Additional Descriptions for Materials Listed Above
5 100$ DRILLING SOIL

a. c.
b. d.

CCI Generator # and Product Codes: PROFILE ON FILE PO # 3732

FOR EMERGENCY CALL 732-969-4888

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

Printed/Typed Name	Signature	Month	Day	Year
Karen Tobiason		11	03	08

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLIE VASQUEZ		11	03	08

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

CleanVenture/CycleChem

CVCC 121744

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

Generator's Name and Mailing Address WIND WARD ENVIRONMENTAL
200 WEST MERCER ST 401 SEATTLE WA 98119

Generator's Phone (206) 812-5438

BOL

ONE MADISON ST
EAST RUTHERFORD NJ

Transporter 1 Company Name
EISCO - NJ

State Trans. ID-NJDEPE 18277

Transporter 2 Company Name

Decal No.- 03281

Transporter's Phone (732) 969-4888

Designated Facility Name and Site Address 10. US EPA ID Number
CYCLE CHEM INC.
217. S. FIRST ST
ELIZABETH NJ 07023

State Trans. ID-NJDEPE

Decal No.-

Transporter's Phone ( )

Facility's Phone (908) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON HAZARDOUS SLUDGE	7	DM	EST 6300	P	ID27
b.						
c.						
d.						

GENERATOR

J. Additional Descriptions for Materials Listed Above
100% DRILLING SLUDGE

a. c.

b. d.

CCI Generator # and Product Codes:

IN EMERGENCY CALL 732-969-4888

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

TRANSPORTER

	Printed/Typed Name	Signature	Month	Day	Year
X	Karen Tobiason		11	13	09
	Transporter 1 Acknowledgement of Receipt of Materials				
X			11	13	09
	Transporter 2 Acknowledgement of Receipt of Materials				

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

CleanVenture/CycleChem

CVCC 121747

NON-HAZARDOUS SOLID WASTE

The Environmental Services Source

BILL OF LADING

Generator's Name and Mailing Address: WINDWARD ENVIRONMENTAL
200 WEST MERCER ST 401 SEATTLE WA 98119

Generator's Phone (206) 812-5438

Transporter 1 Company Name: FISCO - NJ

Transporter 2 Company Name:

Designated Facility Name and Site Address: CYCLE CHEM INC
217 S. FIRST ST
ELIZABETH NJ 07206

10. US EPA ID Number

BOL
ONE MADISON ST
BLD F EAST RUTHERFORD

State Trans. ID-NJDEPE 19277
Decal No.- 15789
Transporter's Phone (732) 969-4058
State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )
Facility's Phone 908) 355-5860

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	Containers No.	Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON RCRA / NON DOT SLUDGE	11	DM	EST. X6200	P	F027
b.	NON RCRA / NON DOT WATER	5	DM	EST. X1400	B CM	F072
c.						
d.						

GENERATOR

J. Additional Descriptions for Materials Listed Above

a. 100% DRILLING SLUDGE
b. 100% PHASE WATER
c.
d.

CCI Generator # and Product Codes:

PO # 2722

FN ENGINEERING CALL 732-969-4588

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED ☐ YES ☐ NO- FURNISHED BY CARRIER PLACARDS SUPPLIED

THAI DO

Printed/Typed Name	Signature	Month	Day	Year
THAI DO		11	16	09

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C RAY PAGE	C Ray Page	11	16	09

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

CleanVenture/CycleChem

CVCC 121746

The Environmental Services Source

NON-HAZARDOUS SOLID WASTE

BILL OF LADING

Generator's Name and Mailing Address: ENSR / AECOM CORPORATION
30 KNIGHTS BRIDGE RD SUITE 520 PISCATAWAY NJ 08854

Generator's Phone (732) 981-0200

BOL
1 MADISON ST
EAST RUTHERFORD NJ 07073

Transporter 1 Company Name: EISCO-NJ

State Trans. ID-NJDEPE 19277
Decal No.- 15789
Transporter's Phone (732) 969-4858

Transporter 2 Company Name:

State Trans. ID-NJDEPE
Decal No.-
Transporter's Phone ( )

Designated Facility Name and Site Address: CYCLE CHEM INC.
217. S. FIRST ST
ELIZABETH NJ 07206

10 US EPA ID Number

Facility's Phone (908) 355-5800

	US DOT Description (Including Proper Shipping Name, Hazard Class or Division. ID Number and Packing Group)	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	Waste No.
a.	NON HAZARDOUS SLUDGE NON RCRA / NON DOT	1	DM	EST. X150	P	FD22
b.						
c.						
d.						

GENERATOR

J. Additional Descriptions for Materials Listed Above

a. S. 100% RIVER SEDIMENT PROFILE 13690 A

b.

c.

d.

CCI Generator # and Product Codes:

IN EMERGENCY CALL 732-969-4888

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by nighway according to applicable international and national government regulations and are non-hazardous by USEPA & applicable state regulations.

PLACARDS REQUIRED

PLACARDS SUPPLIED ☐ YES ☐ NO- FURNISHED BY CARRIER

Mike Hauser / AECOM

Printed/Typed Name: X on behalf of LPRSA cooperating-parties group X

Signature: [signature] AECOM on behalf of LPRSA cooperating parties group

Month 11 Day 16 Year 09

TRANSPORTER

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [signature] PAGE

Signature: [signature]

Month 11 Day 16 Year 09

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

COPY 1 - WHITE - GENERATOR COPY 2 - PINK - TRANSPORTER COPY 3 - BLUE - CycleChem COPY 4 - CANARY - FACILITY

APPENDIX G: FIELD SAMPLING AND SAMPLE PROCESSING PHOTOS

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Photo 1. Sampling vessel on trailer at the field facility

Photo 2. Sampling vessel on the Lower Passaic River

Photo 3. Sampling vessel viewed from the stern

Photo 4. Power grab sampler

Photo 5. Power grab sampler deployment

Photo 6. Power grab sampler on deck of sampling vessel

Photo 7. Subsampling for TPH-purgeables and VOCs

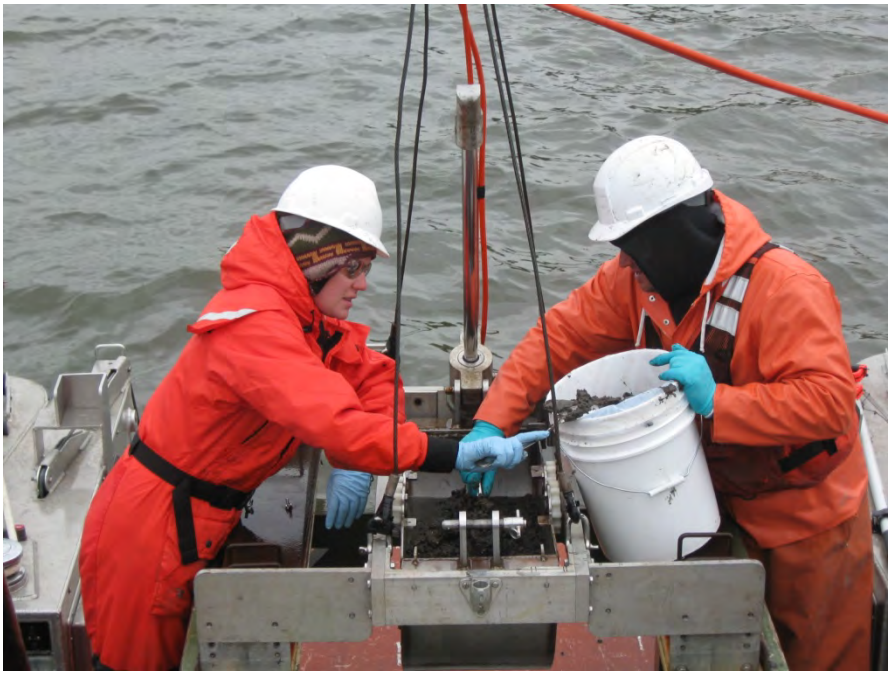

Photo 8. Sample collection for chemistry, toxicity, and bioaccumulation

Photo 9. Labeling and record-keeping station in field facility

Photo 10. Ventilation unit in the field facility

Photo 11. Exclusion zone for sediment processing

Photo 12. Sieving stations for the benthic invertebrate community samples

Photo 13. Drums to contain investigation-derived waste

APPENDIX H: CHAIN-OF-CUSTODY FORMS

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA101609-1
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.16.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do, K Tobiason	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	# of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy	Delrin				Comments / Instructions [Jar tag number(s)] EA #
✓	10/08/09	1426	LPRT13B-BC01	2	Tissue	X	POWAR				Use Freshwater Method 5395.2-1
✓	10/08/09	1539	LPRT13B-BC02	2	Tissue	X					Use Freshwater Method 5395.2-2
✓	10/08/09	1618	LPRT13B-BC03	1	Tissue	X					Use Freshwater Method 5395.2-3
✓	10/09/09	933	LPRT13C-BC01	1	Tissue	X					Use Freshwater Method 5395.2-4
✓	10/09/09	1010	LPRT13C-BC02	1	Tissue	X					Use Freshwater Method 5395.2-5
✓	10/09/09	1113	LPRT13C-BC03	1	Tissue	X					Use Freshwater Method 5395.2-6
✓	10/09/09	1512	LPRT13E-BC01	2	Tissue	X					Use Freshwater Method 5395.2-7
✓	10/09/09	1526	LPRT13E-BC02	2	Tissue	X					Use Freshwater Method 5395.2-8
✓	10/09/09	1545	LPRT13E-BC03	2	Tissue	X					Use Freshwater Method 5395.2-9
	Total Number of Containers					Purchase Order / Statement of Work #					

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.16.09 0800	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobcis	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 10/23/09 10:30a	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 10/23/2009	Laboratory W.O. #: 5395
Condition upon receipt: GOOD	Time of receipt: 1030
Cooler temperature: RM	Received by: EcoANALYSTS, INC.

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA101609-2
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.16.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do, K Tobiason	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	# of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy	Dorcia				Comments / Instructions [Jar tag number(s)] Ecol #
✓	10/09/09	1853	LPRT13F-BC01	5	Tissue	X	PONAR				Use Freshwater Method 5395.2-10
✓	10/09/09	1905	LPRT13F-BC02	5	Tissue	X	"				Use Freshwater Method 5395.2-11
✓	10/09/09	1917	LPRT13F-BC03	4	Tissue	X	"				Use Freshwater Method 5395.2-12
✓	10/10/09	1010	LPRT13G-BC01	3	Tissue	X	"				Use Freshwater Method 5395.2-13
✓	10/10/09	1037	LPRT13G-BC02	5	Tissue	X	"				Use Freshwater Method 5395.2-14
✓	10/10/09	1111	LPRT13G-BC03	6	Tissue	X	"				Use Freshwater Method 5395.2-15
✓	10/12/09	1028	LPRT01A-BC01	1	Tissue	X	VAN VEEN				Use Marine Method 5395.3-1
✓	10/12/09	1047	LPRT01A-BC02	1	Tissue	X	"				Use Marine Method 5395.3-2
✓	10/12/09	1059	LPRT01A-BC03	1	Tissue	X	"				Use Marine Method 5395.3-3
	Total Number of Containers				Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10-16-09/0800	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobzin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 10/23/09 10:30a	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Windward Environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: 10/23/2009	Laboratory W.O. #: 5395
Condition upon receipt: Good	Time of receipt: 10:30
Cooler temperature: RM	Received by: Ecoanalysts Inc.

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA101609-3
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.16.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do, K Tobiason	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	# of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy	Derica			EcoA #	Comments / Instructions [Jar tag number(s)]
✓	10/12/09	1315	LPRT01B-BC01	1	Tissue	X	VanVeen			5395.3-4	Use Marine Method
✓	10/12/09	1328	LPRT01B-BC02	1	Tissue	X				5395.3-5	Use Marine Method
✓	10/12/09	1418	LPRT01B-BC03	1	Tissue	X				5395.3-6	Use Marine Method
✓	10/12/09	1519	LPRT01D-BC01	2	Tissue	X				5395.3-7	Use Marine Method
✓	10/12/09	1535	LPRT01D-BC02	1	Tissue	X				5395.3-8	Use Marine Method
✓	10/12/09	1548	LPRT01D-BC03	2	Tissue	X				5395.3-9	Use Marine Method
✓	10/13/09	944	LPRT01F-BC01	3	Tissue	X				5395.3-10	Use Marine Method
✓	10/13/09	1005	LPRT01F-BC02	10	Tissue	X				5395.3-11	Use Marine Method
✓	10/13/09	1015	LPRT01F-BC03	5	Tissue	X				5395.3-12	Use Marine Method Jar 1/5 no ext label Jid marked OK.
	Total Number of Containers					Purchase Order / Statement of Work #					

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10/16/09 0800	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobcin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 10/23/09 10:30a	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: 10/23/2009	Laboratory W.O. # 5395
Condition upon receipt: Good	Time of receipt: 10:30
Cooler temperature: RM	Received by: EcoAnalysts, Inc.

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA101609-4
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.16.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do, K Tobiason	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	# of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy	Deirdre			ECOA #	Comments / Instructions [Jar tag number(s)]
✓	10/13/09	1223	LPRT01G-BC01	1	Tissue	X	VanVeen			5395.3-13	Use Marine Method
✓	10/13/09	1232	LPRT01G-BC02	1	Tissue	X				5395.3-14	Use Marine Method
✓	10/13/09	1247	LPRT01G-BC03	1	Tissue	X				5395.3-15	Use Marine Method
✓	10/13/09	1405	LPRT02A-BC01	2	Tissue	X				5395.3-16	Use Marine Method
✓	10/13/09	1420	LPRT02A-BC02	1	Tissue	X				5395.3-17	Use Marine Method
✓	10/13/09	1428	LPRT02A-BC03	1	Tissue	X				5395.3-18	Use Marine Method
✓	10/13/09	1614	LPRT02B-BC01	2	Tissue	X				5395.3-19	Use Marine Method
✓	10/13/09	1630	LPRT02B-BC02	2	Tissue	X				5395.3-20	Use Marine Method
✓	10/13/09	1638	LPRT02B-BC03	2	Tissue	X				5395.3-21	Use Marine Method
	Total Number of Containers					Purchase Order / Statement of Work #					

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10/16/09 0800	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 10/23/09 10:30	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 10/23/2009	Laboratory W.O. #: 5395
Condition upon receipt: Good	Time of receipt: 10:30
Cooler temperature: RM	Received by: EcoAnalysts, Inc.

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA101609-5
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.16.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do, K Tobiason	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	# of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					Taxonomy	Archive			Ecol #	
10/14/09	0924	LPRT02F-BC01	2	Tissue	X	Archive			5395.4-4	Use Marine Method
10/14/09	0945	LPRT02F-BC02	5	Tissue	X				5395.4-5	Use Marine Method
10/14/09	0959	LPRT02F-BC03	3	Tissue	X				5395.4-6	Use Marine Method
10/14/09	1330	LPRT02E-BC01	1	Tissue	X				5395.4-1	Use Marine Method
10/14/09	1345	LPRT02E-BC02	3	Tissue	X				5395.4-2	Use Marine Method
10/14/09	1359	LPRT02E-BC03	6	Tissue	X				5395.4-3	Use Marine Method - jars 1 + 3 cracked
10/14/09	1500	LPRT03A-BC01	8	Tissue	X				5395.4-7	Use Marine Method - lids jar 3 cracked lid
10/14/09	1515	LPRT03A-BC02	11	Tissue	X				5395.4-8	Use Marine Method
10/14/09	1536	LPRT03A-BC03	7	Tissue	X				5395.4-9	Use Marine Method
Total Number of Containers				Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10·16·09 | 0800	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobcer	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 10/23/09 10:30	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Windward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 10/23/2009	Laboratory W.O. #: 5395
Condition upon receipt: See Above	Time of receipt: 10:30
Cooler temperature: RM	Received by: EcoAnalysts, Inc.

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA101609-6
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.16.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do, K Tobiason	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	# of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy	Dioxin				Comments / Instructions [Jar tag number(s)] Eco#
✓	10/15/09	923	LPRT03B-BC01	2	Tissue	X	✓				Use Marine Method 5395.4-10
✓	10/15/09	938	LPRT03B-BC02	3	Tissue	X					Use Marine Method 5395.4-11
✓	10/15/09	950	LPRT03B-BC03	7	Tissue	X					Use Marine Method 5395.4-12
✓	10/15/09	1159	LPRT03D-BC01	4	Tissue	X					Use Marine Method 5395.4-13
✓	10/15/09	1214	LPRT03D-BC02	3	Tissue	X					Use Marine Method 5395.4-14
✓	10/15/09	1239	LPRT03D-BC03	3	Tissue	X					Use Marine Method 5395.4-15
✓	10/15/09	1439	LPRT03E-BC01	2	Tissue	X					Use Marine Method 5395.4-16
✓	10/15/09	1457	LPRT03E-BC02	1	Tissue	X					Use Marine Method 5395.4-17
✓	10/15/09	1510	LPRT03E-BC03	7	Tissue	X					Use Marine Method 5395.4-18
	Total Number of Containers			162	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10/16/09 0800	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 10/23/09 10:30a	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Windward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: 10/23/2009	Laboratory W.O. #: 5395
Condition upon receipt: Good	Time of receipt: 10:30
Cooler temperature: RM	Received by: EcoAnalysts, Inc.

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**	# LPR-EA102609-1	
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					EA # Comments / Instructions [Jar tag number(s)]
10/16/09	0944	LPRT04A-BC01	2	Tissue	x					5395.6-1
10/16/09	1012	LPRT04A-BC02	4	Tissue	x					-2
10/16/09	1025	LPRT04A-BC03 6+2	8	Tissue	x					-3
10/16/09	1157	LPRT04B-BC01	6	Tissue	x					-4
10/16/09	1502	LPRT04B-BC02	4	Tissue	x					-5
10/16/09	1513	LPRT04B-BC03	7	Tissue	x					-6
10/19/09	0937	LPRT14F-BC01	8	Tissue	x					5395.5-37
10/19/09	0951	LPRT14F-BC02	10	Tissue	x					-38
10/19/09	1005	LPRT14F-BC03 5+6	11	Tissue	x					-39
10/19/09	1343	LPRT14C-BC01	9	Tissue	x					-28
		Total Number of Containers	69	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.26.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09 / 1100	Date/Time:	Date/Time:	Date/Time:	Date/Time:

To be completed by Laboratory upon sample receipt:

Date of receipt::	11/5/09	Laboratory W.O. #:	5395
Condition upon receipt:	good	Time of receipt:	11 am
Cooler temperature:	RM	Received by:	Jennifer Bofen EcoAnalysts, Inc

Windward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA102609-2
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					EcoA# Comments / Instructions [Jar tag number(s)]
10/19/09	1357	LPRT14C-BC02	9	Tissue	x					5395.5-29
10/19/09	1407	LPRT14C-BC03	9	Tissue	x					-30
10/19/09	1454	LPRT14D-BC01	9	Tissue	x					-31
10/19/09	1511	LPRT14D-BC02	4	Tissue	x					-32
10/19/09	1523	LPRT14D-BC03	8	Tissue	x					-33
10/20/09	0924	LPRT15F-BC01	3	Tissue	x					-52
10/20/09	0936	LPRT15F-BC02 2+1	3	Tissue	x					-53
10/20/09	0953	LPRT15F-BC03 1+1	2	Tissue	x					-54
10/20/09	1027	LPRT17A-BC01	2	Tissue	x					-55
10/20/09	1057	LPRT17A-BC02	2	Tissue	x					-56
Total Number of Containers			51	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.26.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09/1110	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/5/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 11 am
Cooler temperature: RM	Received by: Jennifer Boben EcoAnalysts, Inc.

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA102609-3
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					EcoA# Comments / Instructions [Jar tag number(s)]
✓	10/20/09	1104	LPRT17A-BC03	1	Tissue	x					5395.5-57
✓	10/20/09	1447	LPRT14E-BC01	2	Tissue	x					-34
✓	10/20/09	1459	LPRT14E-BC02 1+1+2	4	Tissue	x					-35
#	10/20/09	1509	LPRT14E-BC03	3	Tissue	x					-36
✓	10/20/09	1213	LPRT15C-BC01	3	Tissue	x					-43
✓	10/20/09	1234	LPRT15C-BC02	3	Tissue	x					-44
✓	10/20/09	1258	LPRT15C-BC03 1+3	4	Tissue	x					-45
✓	10/20/09	1640	LPRT14B-BC01	3	Tissue	x					-25
✓	10/20/09	1649	LPRT14B-BC02 1+4	2	Tissue	x					-26
✓	10/20/09	1658	LPRT14B-BC03 2+4	2	Tissue	x					-27
	Total Number of Containers			27	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.26.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09/1100	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Windward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/5/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 11 am
Cooler temperature: RM	Received by: Jennifer Bobcin EcoAnalysts, Inc

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA102609-4
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					EcoA# Comments / Instructions [Jar tag number(s)]
✓	10/21/09	1046	LPRT15D-BC01	2	Tissue	x					5395.5-46
	10/21/09	1101	LPRT15D-BC02	1	Tissue	x					-47
√	10/21/09	1111	LPRT15D-BC03	2	Tissue	x					-48
√	10/21/09	1516	LPRT14A-BC01	1	Tissue	x					-22
√	10/21/09	1530	LPRT14A-BC02	6	Tissue	x					-23
√	10/21/09	1540	LPRT14A-BC03	1	Tissue	x					-24
√	10/21/09	1534	LPRT17E-BC01	1	Tissue	x					5395.1-7
√	10/21/09	1545	LPRT17E-BC02	1	Tissue	x					-8
√	10/21/09	1555	LPRT17E-BC03	1	Tissue	x					-9
√	10/21/09	1339	LPRT15A-BC01	1	Tissue	x					5395.5-40
	Total Number of Containers			17	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10 26 09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09 /1100	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Windward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/5/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 11 am
Cooler temperature: RM	Received by: Jennifer Bobian EcoAnalysts, Inc

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA102609-5
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					EA #	Comments / Instructions [Jar tag number(s)]
					Taxonomy						
10/21/09	1353	LPRT15A-BC02	1	Tissue	x					5395.5	-41
10/21/09	1404	LPRT15A-BC03	1	Tissue	x						-42
10/21/09	0859	LPRT15E-BC01	3	Tissue	x						-49
10/21/09	0910	LPRT15E-BC02	3	Tissue	x						-50
10/21/09	0919	LPRT15E-BC03	3	Tissue	x						-51
10/21/09	0937	LPRT17B-BC01	1	Tissue	x					5395.1	-1
10/21/09	1001	LPRT17B-BC02	1	Tissue	x						-2
10/21/09	1016	LPRT17B-BC03	1	Tissue	x						-3
10/21/09	1110	LPRT17C-BC01	1	Tissue	x						-4
10/21/09	1124	LPRT17C-BC02	1	Tissue	x						-5
Total Number of Containers			16	Purchase Order / Statement of Work #							

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.26.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09/1100	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Windward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: 11/5/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 11 am
Cooler temperature: RM	Received by: Jennifer Boberg EcoAnalysts, Inc

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA102609-6
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					ECOL # Comments / Instructions [Jar tag number(s)]
					Taxonomy					
10/21/09	1134	LPRT17C-BC03	1	Tissue	x					5395.1-6
10/21/09	1503	LPRT17D-BC01	1	Tissue	x					5395.5-58
10/21/09	1508	LPRT17D-BC02	1	Tissue	x					-59
10/21/09	1510	LPRT17D-BC03	1	Tissue	x					-60
10/22/09	1046	LPRT13A-BC01	3	Tissue	x					-16
10/22/09	1057	LPRT13A-BC02	2	Tissue	x					-17
10/22/09	1113	LPRT13A-BC03	2	Tissue	x					-18
10/22/09	1315	LPRT12E-BC01 1+	2	Tissue	x					-13
10/22/09	1326	LPRT12E-BC02 2+	3	Tissue	x					-14
10/22/09	1344	LPRT12E-BC03	3	Tissue	x					-15
Total Number of Containers			19	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.26.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09/1100	Date/Time:	Date/Time:	Date/Time:	Date/Time:

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/5/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 11 am
Cooler temperature: RM	Received by: Jennifer Bolen EcoAnalysts, Inc

Wind Ward environmental LLC
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Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	Passaic RI/FS Sediment	Ship to:	EcoAnalysts	# LPR-EA102609-7	
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					Eco# Comments / Instructions [Jar tag number(s)]
✓	10/22/09	1512	LPRT13D-BC01	2	Tissue	x					5395.5-19
✓	10/22/09	1223	LPRT13D-BC02	1	Tissue	x					-20
✓	10/22/09	1543	LPRT13D-BC03 1+1	3	Tissue	x					-21
✓	10/23/09	930	LPRT12B-BC01	2	Tissue	x					-4
✓	10/23/09	941	LPRT12B-BC02	2	Tissue	x					-5
✓	10/23/09	957	LPRT12B-BC03	2	Tissue	x					-6
✓	10/23/09	1218	LPRT12C-BC01	3	Tissue	x					-7
✓	10/23/09	1228	LPRT12C-BC02	2	Tissue	x					-8
✓	10/23/09	1237	LPRT12C-BC03	1	Tissue	x					-9
✓	10/23/09	1450	LPRT12D-BC01	3	Tissue	x					-10
	Total Number of Containers			21	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.26.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09 /1100	Date/Time:	Date/Time:	Date/Time:	Date/Time:

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/5/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 11 am
Cooler temperature: RM	Received by: Jennifer Boberg EcoAnalysts, Inc

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Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA102609-8
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	10.26.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	S.Replinger	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					EcoA# Comments / Instructions [Jar tag number(s)]
10/23/09	1503	LPRT12D-BC02	2	Tissue	x					5395.5-11
10/23/09	1515	LPRT12D-BC03	1	Tissue	x					-12
10/24/09	0920	LPRT12A-BC01	4	Tissue	x					-1
10/24/09	0936	LPRT12A-BC02	4	Tissue	x					-2
10/24/09	1007	LPRT12A-BC03	3	Tissue	x					-3
		Total Number of Containers	14	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 10.26.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by:	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/5/09 /1100	Date/Time:	Date/Time:	Date/Time:	Date/Time:

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/5/09	Laboratory W.O. #:
Condition upon receipt: good	Time of receipt: 11 am
Cooler temperature:	Received by: Jennifer Bobian EcoAnalysts, Inc

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA110409-1
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.04.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	997007600603133
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					Comments / Instructions [Jar tag number(s)]
✓	10/26/09	1611	LPRT15B-BC01	3	Tissue	x					
✓	10/26/09	1630	LPRT15B-BC02	5	Tissue	x					
✓	10/26/09	1645	LPRT15B-BC03	3	Tissue	x					
✓	10/26/09	1549	LPRT11G-BC01	1	Tissue	x					
✓	10/26/09	1602	LPRT11G-BC02	2	Tissue	x					
✓	10/26/09	1625	LPRT11G-BC03	1	Tissue	x					
✓	10/27/09	1337	LPRT16A-BC01	3	Tissue	x					
✓	10/27/09	1345	LPRT16A-BC02	3	Tissue	x					
✓	10/27/09	1352	LPRT16A-BC03	2	Tissue	x					
✓	10/27/09	1223	LPRT11A-BC01	2	Tissue	x					
	Total Number of Containers			25	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.04.09 / 0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobai	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/11/09 3:30?	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/11/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 3:30?
Cooler temperature: room	Received by: Jennifer Bobai

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA110409-2
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.04.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	997007600603133
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					Comments / Instructions [Jar tag number(s)]
✓	10/27/09	1242	LPRT11A-BC02	3	Tissue	x					
✓	10/27/09	1259	LPRT11A-BC03	3	Tissue	x					
✓	10/27/09	1625	LPRT11D-BC01 3+1	4	Tissue	x					
✓	10/27/09	1635	LPRT11D-BC02	1	Tissue	x					
✓	10/27/09	1647	LPRT11D-BC03	1	Tissue	x					
✓	10/28/09	950	LPRT16E-BC01	2	Tissue	x					
✓	10/28/09	1004	LPRT16E-BC02	2	Tissue	x					
✓	10/28/09	1012	LPRT16E-BC03	3	Tissue	x					
✓	10/28/09	1122	LPRT11C-BC01	2	Tissue	x					
✓	10/28/09	1133	LPRT11C-BC02	2	Tissue	x					
			Total Number of Containers	23	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.04.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobein	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/11/09 330p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/11/09	Laboratory W.O. #:
Condition upon receipt: good	Time of receipt: 3:30?
Cooler temperature: room	Received by: Jennifer Bobein

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA110409-3
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.04.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	997007600603133
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					Comments / Instructions [Jar tag number(s)]
✓	10/28/09	1142	LPRT11C-BC03	1	Tissue	x					
✓	10/28/09	1551	LPRT11E-BC01	2	Tissue	x					
✓	10/28/09	1603	LPRT11E-BC02	2	Tissue	x					
✓	10/28/09	1615	LPRT11E-BC03 2+1	3	Tissue	x					
✓	10/28/09	1418	LPRT11B-BC01	2	Tissue	x					
✓	10/28/09	1434	LPRT11B-BC02	1	Tissue	x					
✓	10/28/09	1449	LPRT11B-BC03	1	Tissue	x					
✓	10/29/09	1229	LPRT10A-BC01	2	Tissue	x					
✓	10/29/09	1238	LPRT10A-BC02	2	Tissue	x					
✓	10/29/09	1248	LPRT10A-BC03	2	Tissue	x					
			Total Number of Containers	18	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.04.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobein	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/11/09 3:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
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Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/11/09	Laboratory W.O. #:
Condition upon receipt: good	Time of receipt: 3:30p
Cooler temperature: room	Received by: Jennifer Bobein

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA110409-4
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.04.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	997007600603133
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
						Taxonomy					
✓	10/29/09	947	LPRT10B-BC01	2	Tissue	x					
✓	10/29/09	1007	LPRT10B-BC02	4	Tissue	x					
✓	10/29/09	1019	LPRT10B-BC03	1	Tissue	x					
✓	10/29/09	1427	LPRT10C-BC01	2	Tissue	x					
✓	10/29/09	1444	LPRT10C-BC02	1	Tissue	x					
✓	10/29/09	1511	LPRT10C-BC03	1	Tissue	x					
✓	10/29/09	1010	LPRT16D-BC01	2	Tissue	x					
✓	10/29/09	1019	LPRT16D-BC02	2	Tissue	x					
✓	10/29/09	1024	LPRT16D-BC03	5	Tissue	x					
✓	10/29/09	1253	LPRT16C-BC01	2	Tissue	x					
	Total Number of Containers			22	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.04.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/11/09 3:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
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Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: 11/11/09	Laboratory W.O. #:
Condition upon receipt: good	Time of receipt: 3.30p
Cooler temperature: room	Received by: Jennifer Bobin

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA110409-5
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.04.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	997007600603133
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					Comments / Instructions [Jar tag number(s)]
✓	10/29/09	1258	LPRT16C-BC02	1	Tissue	x					
✓	10/29/09	1306	LPRT16C-BC03	2	Tissue	x					
✓	10/29/09	1616	LPRT11F-BC01	3	Tissue	x					
✓	10/29/09	1631	LPRT11F-BC02	1	Tissue	x					
✓	10/29/09 ✓	1641 ✓	LPRT11D-BC03 Jars mark F	2 ✓	Tissue	x					
✓	10/30/09	1245	LPRT10D-BC01	2	Tissue	x					
✓	10/30/09	1302	LPRT10D-BC02	2	Tissue	x					
✓	10/30/09	1307	LPRT10D-BC03	2	Tissue	x					
✓	10/30/09	1102	LPRT09B-BC01	4	Tissue	x					
✓	10/30/09	1120	LPRT09B-BC02	3	Tissue	x					
	Total Number of Containers			22	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.04.09/0800	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobian	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/11/09 3:30	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/11/09	Laboratory W.O. #:
Condition upon receipt: good	Time of receipt: 3 30p
Cooler temperature: room	Received by: Jennifer Bobian

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA110409-6
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.04.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	997007600603133
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					Comments / Instructions [Jar tag number(s)]
✓	10/30/09	1136	LPRT09B-BC03	3	Tissue	x					
✓	10/30/09	1409	LPRT09C-BC01	2	Tissue	x					
✓	10/30/09	1418	LPRT09C-BC02	1	Tissue	x					
✓	10/30/09	1428	LPRT09C-BC03	2	Tissue	x					
✓	11/02/09	955	LPRT10E-BC01	1	Tissue	x					
✓	11/02/09	1015	LPRT10E-BC02	1	Tissue	x					
✓	11/02/09	1030	LPRT10E-BC03	1	Tissue	x					
✓	11/02/09	1258	LPRT09E-BC01	3	Tissue	x					
✓	11/02/09	1306	LPRT09E-BC02	4	Tissue	x					
✓	11/02/09	1318	LPRT09E-BC03	3	Tissue	x					
	Total Number of Containers			21	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.04.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/11/09 3:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: 11/11/09	Laboratory W.O. #:
Condition upon receipt: good	Time of receipt: 3 30p
Cooler temperature: room	Received by: Jennifer Bobin

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	Passaic RI/FS Sediment	Ship to:	EcoAnalysts	# LPR-EA110409-7	
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.04.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	997007600603133
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy					Comments / Instructions [Jar tag number(s)]
✓	11/02/09	1046	LPRT09D-BC01	2	Tissue	x					
✓	11/02/09	1113	LPRT09D-BC02	1	Tissue	x					
✓	11/02/09	1121	LPRT09D-BC03	2	Tissue	x					
✓	11/02/09	1340	LPRT09F-BC01	3	Tissue	x					
✓	11/02/09	1348	LPRT09F-BC02	2	Tissue	x					
✓	11/02/09	1400	LPRT09F-BC03	2	Tissue	x					
✓	11/02/09	1525	LPRT09G-BC01	2	Tissue	x					
✓	11/02/09	1535	LPRT09G-BC02	2	Tissue	x					
✓	11/02/09	1545	LPRT09G-BC03	4	Tissue	x					
			Total Number of Containers	20							
			Total Containers in shipment	151	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.04.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobcin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/11/09 3:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/12/09	Laboratory W.O. #:
Condition upon receipt: good	Time of receipt: 3:30p
Cooler temperature: room	Received by: Jennifer Bobcin

Windward environmental LLC
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Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA111109-1
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.11.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	K Tobiason	Turnaround requested:	Standard

17 coolers total

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy				EcoA# 5395...	Comments / Instructions [Jar tag number(s)]
11/03/09	1013	LPRT08C-BC01	1	Tissue	x				.12-25	
11/03/09	1043	LPRT08C-BC02	1	Tissue	x				.12-26	
11/03/09	1100	LPRT08C-BC03	1	Tissue	x				.12-27	
11/03/09	1240	LPRT08A-BC01	2	Tissue	x				.12-19	
11/03/09	1314	LPRT08A-BC02	1	Tissue	x				.12-20	
11/03/09	1344	LPRT08A-BC03	1	Tissue	x				.12-21	
11/03/09	1035	LPRT07E-BC01	1	Tissue	x				.12-16	
11/03/09	1045	LPRT07E-BC02	1	Tissue	x				.12-17	
11/03/09	1054	LPRT07E-BC03	1	Tissue	x				.12-18	
11/03/09	1536	LPRT07D-BC01	5	Tissue	x				.12-13	
Total Number of Containers			15	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.11.09/ 09:00	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Boben	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/18/09 12:30?	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
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Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/18/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12:30 P
Cooler temperature: room	Received by: Jennifer Boben

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA111109-2
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.11.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	K Tobiason	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					Taxonomy				Eco# 5395...	
11/03/09	1600	LPRT07D-BC02	3	Tissue	x				.12-14	
11/03/09	1615	LPRT07D-BC03	3	Tissue	x				.12-15	
11/04/09	1105	LPRT06F-BC01	2	Tissue	x				.12-1	
11/04/09	1123	LPRT06F-BC02	1	Tissue	x				.12-2	
11/04/09	1133	LPRT06F-BC03	1	Tissue	x				.12-3	
11/04/09	1100	LPRT08B-BC01	1	Tissue	x				.12-22	
11/04/09	1130	LPRT08B-BC02	1	Tissue	x				.12-23	
11/04/09	1142	LPRT08B-BC03	1	Tissue	x				.12-24	
11/04/09	1306	LPRT05E-BC01	2	Tissue	x				.11-16	
11/04/09	1323	LPRT05E-BC02	2	Tissue	x				.11-17	
Total Number of Containers			17	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.11.09/ 09:00	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/18/09 12:30	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/18/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12:30pm
Cooler temperature: room	Received by: Jennifer Bobin

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA111109-3
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.11.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	K Tobiason	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					Taxonomy				Eco# 5395..	
11/04/09	1334	LPRT05E-BC03	3	Tissue	x				.11-18	
11/04/09	1324	LPRT07A-BC01	2	Tissue	x				.12-4	
11/04/09	1335	LPRT07A-BC02	5	Tissue	x				.12-5	
11/04/09	1348	LPRT07A-BC03	4	Tissue	x				.12-6	
11/04/09	1504	LPRT07C-BC01	1	Tissue	x				.12-10	
11/04/09	1511	LPRT07C-BC02	1	Tissue	x				.12-11	
11/04/09	1522	LPRT07C-BC03	1	Tissue	x				.12-12	
11/04/09	1558	LPRT06E-BC01	3	Tissue	x				.11-31	
11/04/09	1616	LPRT06E-BC02	2	Tissue	x				.11-32	
11/04/09	1625	LPRT06E-BC03	3	Tissue	x				.11-33	
Total Number of Containers			25	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.11.09/ 09:00	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Boben	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/18/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
200 West Mercer Street
Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/18/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12.30p
Cooler temperature: room	Received by: Jennifer Boben

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA111109-4
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.11.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	K Tobiason	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy				EcoA# 5395..	Comments / Instructions [Jar tag number(s)]
11/05/09	1020	LPRT08D-BC01	3	Tissue	x				.12-28	
11/05/09	1039	LPRT08D-BC02	4	Tissue	x				.12-29	
11/05/09	1049	LPRT08D-BC03 2 jars have R" OK	3	Tissue	x				.12-30	
11/05/09	1010	LPRT06A-BC01	3	Tissue	x				.11-22	
11/05/09	1021	LPRT06A-BC02	2	Tissue	x				.11-23	
11/05/09	1031	LPRT06A-BC03	2	Tissue	x				.11-24	
11/05/09	1202	LPRT06B-BC01	1	Tissue	x				.11-25	
11/05/09	1239	LPRT06B-BC02	1	Tissue	x				.11-26	
11/05/09	1247	LPRT06B-BC03	1	Tissue	x				.11-27	
11/05/09	1332	LPRT08E-BC01 Lid only OK	2	Tissue	x				.12-31	
		Total Number of Containers	22	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.11.09/ 09:00	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Boben	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/18/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
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Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/18/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12.30p
Cooler temperature: room	Received by: Jennifer Boben

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA111109-5
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.11.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	K Tobiason	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy				EcoA # 5395...	Comments / Instructions [Jar tag number(s)]
11/05/09	1343	LPRT08E-BC02	3	Tissue	x				.12-32	
11/05/09	1353	LPRT08E-BC03	2	Tissue	x				.12-33	
11/05/09	1503	LPRT05C-BC01	2	Tissue	x				.11-10	
11/05/09	1513	LPRT05C-BC02	2	Tissue	x				.11-11	
11/05/09	1520	LPRT05C-BC03	2	Tissue	x				.11-12	
11/05/09	1512	LPRT06D-BC01	2	Tissue	x				.11-28	
11/05/09	1530	LPRT06D-BC02	3	Tissue	x				.11-29	
11/05/09	1541	LPRT06D-BC03	3	Tissue	x				.11-30	
11/06/09	1536	LPRT05B-BC01	1 ✓	Tissue	x				.11-7	
11/06/09	1555	LPRT05B-BC02 ~~jar tag "BC01"~~	2	Tissue	x				.11-8	
		Total Number of Containers	22	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.11.09/ 09:00	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/18/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt::	11/18/09	Laboratory W.O. #:	5395
Condition upon receipt:	good	Time of receipt:	12:30p
Cooler temperature:	room	Received by:	Jennifer Bobin

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA111109-6
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.11.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	K Tobiason	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					Taxonomy				EcoA # 5395...	
11/06/09	1603	LPRT05B-BC03	6	Tissue	x				.11-9	
11/06/09	1345	LPRT05D-BC01	2	Tissue	x				.11-13	
11/06/09	1410	LPRT05D-BC02	1	Tissue	x				.11-14	
11/06/09	1430	LPRT05D-BC03	1	Tissue	x				.11-15	
11/06/09	1354	LPRT04D-BC01	2	Tissue	x				.11-1	
11/06/09	1404	LPRT04D-BC02	2	Tissue	x				.11-2	
11/06/09	1409	LPRT04D-BC03	2	Tissue	x				.11-3	
11/06/09	923	LPRT05F-BC01	3	Tissue	x				.11-19	
11/06/09	938	LPRT05F-BC02	1	Tissue	x				.11-20	
11/06/09	950	LPRT05F-BC03	1	Tissue	x				.11-21	
Total Number of Containers			21	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.11.09/ 09:00	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Boberg	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/18/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/18/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12:30p
Cooler temperature: room	Received by: Jennifer Boberg

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-EA111109-7
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.11.09
Contact Name:	Helle Andersen	Shipper:	FedEx	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	K Tobiason	Turnaround requested:	Standard

	Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required) Taxonomy				Ecol # 5395...	Comments / Instructions [Jar tag number(s)]
✓	11/06/09	1040	LPRT07B-BC01	3	Tissue	x				.12-7	
✓	11/06/09	1104	LPRT07B-BC02	3	Tissue	x				.12-8	
✓	11/06/09	1122	LPRT07B-BC03	1	Tissue	x				.12-9	
✓	11/06/09	1520	LPRT04E-BC01	3	Tissue	x				.11-4	
✓	11/06/09	1530	LPRT04E-BC02	4	Tissue	x				.11-5	
✓	11/06/09	1537	LPRT04E-BC03	5	Tissue	x				.11-6	
			Number of containers	19							
			Total number in shipment	**141**	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.11.09/ 09:00	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Boberg	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/18/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
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Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt::	11/18/09	Laboratory W.O. #:	5395
Condition upon receipt:	good	Time of receipt:	12:30p
Cooler temperature:	room	Received by:	Jennifer Boberg

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	Passaic RI/FS Sediment	Ship to:	EcoAnalysts		# LPR-E111309-1
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.13.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

10 Coolers Total
4 Boxes

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required): Taxonomy				ECoA # 5395...	Comments / Instructions [Jar tag number(s)]
11/09/09	1055	LPRT01C-BC01 ✓	2	Tissue	x				.13-1	Marine samples unless otherwise noted
11/09/09	1106	LPRT01C-BC02 ✓	1	Tissue	x				.13-2	
11/09/09	1117	LPRT01C-BC03 ✓	2	Tissue	x				.13-3	
11/09/09	1234	LPRT09H-BC01 ✓	3	Tissue	x				.13-34	
11/09/09	1248	LPRT09H-BC02 ✓	3	Tissue	x				.13-35	
11/09/09	1308	LPRT09H-BC03 ✓	4	Tissue	x				.13-36	
11/09/09	1332	LPRT02C-BC01 ✓	3	Tissue	x				.13-7	
11/09/09	1338	LPRT02C-BC02 ✓	4	Tissue	x				.13-8	
11/09/09	1346	LPRT02C-BC03 ✓	3	Tissue	x				.13-9	
11/09/09	1218	LPRT01E-BC01 ✓	2	Tissue	x				.13-4	
		Total Number of Containers	27	Purchase Order / Statement of Work #						

1) Released by:	2) Released by:	3) Released by:	4) Released by:	5) Released by:
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.13.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	Rec'd by:	Rec'd by:	Rec'd by:	Rec'd by:
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/20/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Windward environmental LLC
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Suite 401
Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/20/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12:30P
Cooler temperature: room	Received by: Jennifer Bobin

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-E111309-2
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.13.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					Taxonomy				EcoA# 5395...	
11/09/09	1227	LPRT01E-BC02	2	Tissue	x				.13-5	
11/09/09	1233	LPRT01E-BC03	3	Tissue	x				.13-6	
11/09/09	1606	LPRT06C-BC01	3	Tissue	x				.13-28	
11/09/09	1620	LPRT06C-BC02	6	Tissue	x				.13-29	
11/09/09	1628	LPRT06C-BC03	4	Tissue	x				.13-30	
11/10/09	0940	LPRT02D-BC01	2	Tissue	x				.13-10	
11/10/09	1017	LPRT02D-BC02	1	Tissue	x				.13-11	
11/10/09	1023	LPRT02D-BC03	1	Tissue	x				.13-12	
11/10/09	1131	LPRT03C-BC01	1	Tissue	x				.13-13	
11/10/09	1140	LPRT03C-BC02	3	Tissue	x				.13-14	
Total Number of Containers			26	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.13.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/20/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Wind Ward environmental LLC
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Seattle, WA 98119
Tel: (206) 378-1364
Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/20/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12:30p
Cooler temperature: room	Received by: Jennifer Bobin

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-E111309-3
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.13.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					Taxonomy				EcoA# 5395...	
11/10/09	1145	LPRT03C-BC03	4	Tissue	x				.13-15	
11/10/09	1031	LPRT09A-BC01	4	Tissue	x				.13-31	
11/10/09	1041	LPRT09A-BC02	4	Tissue	x				.13-32	
11/10/09	1136	LPRT09A-BC03	4	Tissue	x				.13-33	
11/11/09	0830	LPRT04F-BC01	3	Tissue	x				.13-22	
11/11/09	0839	LPRT04F-BC02	2	Tissue	x				.13-23	
11/11/09	0847	LPRT04F-BC03	3	Tissue	x				.13-21	
11/11/09	1108	LPRT03F-BC01	3	Tissue	x				.13-16	
11/11/09	1118	LPRT03F-BC02	2	Tissue	x				.13-17	
11/11/09	1131	LPRT03F-BC03	2	Tissue	x				.13-18	
Total Number of Containers			31	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.13.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: ~~Heather~~ Jennifer Boben	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/20/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt: 11/20/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12:30p
Cooler temperature: room	Received by: Jennifer Boben

CHAIN-OF-CUSTODY/TEST REQUEST FORM

Project/Client Name:	**Passaic RI/FS Sediment**	Ship to:	**EcoAnalysts**		# LPR-E111309-4
Project Number:	09.58.02.41	Attn:	Dave Langill	Shipping Date:	11.13.09
Contact Name:	Helle Andersen	Shipper:	FedEx Ground	Airbill Number:	N/A
Sampled By:	Thai Do, Angelita Rodriquez	Form filled out by:	T Do	Turnaround requested:	Standard

Sample Collection Date (m/d/y)	Time	Sample Identification	Volume of Sample / # of Containers	Matrix	Test(s) Requested (check test(s) required)					Comments / Instructions [Jar tag number(s)]
					Taxonomy				Frod # 5395...	
11/11/09	908	LPRT04C-BC01	2	Tissue	x				.13-19	
11/11/09	927	LPRT04C-BC02	2	Tissue	x				.13-20	
11/11/09	942	LPRT04C-BC03	1	Tissue	x				.13-21	
11/11/09	1043	LPRT05A-BC01	1	Tissue	x				.13-25	
11/11/09	1103	LPRT05A-BC02	1	Tissue	x				.13-26	
11/11/09	1125	LPRT05A-BC03	3	Tissue	x				.13-27	
		Total number of containers	10							
Total Number of Containers in Shipment			94	Purchase Order / Statement of Work #						

1) **Released by:**	2) **Released by:**	3) **Released by:**	4) **Released by:**	5) **Released by:**
Company: **Windward Environmental**	Company:	Company:	Company:	Company:
Date/Time: 11.13.09/0900	Date/Time:	Date/Time:	Date/Time:	Date/Time:
Rec'd by: Jennifer Bobin	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**	**Rec'd by:**
Company: **EcoAnalysts**	Company:	Company:	Company:	Company:
Date/Time: 11/20/09 12:30p	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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Fax: (206) 217-9343

To be completed by Laboratory upon sample receipt:

Date of receipt:: 11/20/09	Laboratory W.O. #: 5395
Condition upon receipt: good	Time of receipt: 12:50p
Cooler temperature: room	Received by: Jennifer Bobin

APPENDIX I: VOUCHER COLLECTION AND QA/QC DATA

Systematic Taxonomy Corrections Following Internal Sorting and Taxonomy QA/QC
Project: 5395-Windward Passaic Benthos 2009

March 19, 2010

After internal quality checks, the following systematic changes were made to the original dataset delivered to Windward Environmental from December, 2009 to January, 2010:

All occurrences of *Spirosperma ferox* (Oligochaeta) were corrected to *Quistadrilus multisetosus* (Oligochaeta) following the review of digital images by Mark Wetzel (Illinois Natural History Survey). Any occurrences of *Quistadrilus* sp. were also corrected to *Quistadrilus multisetosus*.

All *Manayunkia* (Polychaeta) taken to species were backed off to genus as the available literature does not support species level determinations based on morphological characters.

All *Tubificoides* sp. (Oligochaeta) were corrected to *Tubificoides heterochaetus*. In addition, Sample Group 5395.4 was reviewed, and the taxonomist was able to consistently distinguish *Tubificoides heterochaetus* providing better resolution than the original determination of Tubificidae w/o cap setae (Oligochaeta).

Following internal quality checks, two data entry errors were found. The *Aulodrilus americanus* in sample number 5395.5-50 are actually *Aulodrilus limnobius* and the *Crangonyx* sp. in sample number 5395.9-19 are actually *Corbicula* sp. The taxa and metrics reports have been edited to reflect these corrections.

In addition, the total abundances have been amended for those samples that were chosen for sorting quality checks. Any organisms recovered during the re-sort of those samples were identified and added to the dataset.

Below are the overall internal taxonomic re-identification result summaries. For more information on those that did not reach a 90% similarity, we've provided taxonomy narratives.

		Percent Similarity per Component			
EcoA#	SampleID	Chironomidae Taxa	"General" Taxa	Oligochaete Taxa	Overall Taxonomic Percent Similarity
5395.1-5	LPRT17C-BC02	66.67	93.87	100.00	**86.85**
5395.2-7	LPRT13E-BC01	100.00	100.00	63.11	**87.70**
5395.2-15	LPRT13G-BC03	100.00	85.71	90.00	**91.90**
5395.3-1	LPRT01A-BC01	No taxa	95.83	All in Ref.Coll.	**95.83**
5395.3-12	LPRT01F-BC03	No taxa	100.00	97.73	**98.87**
5395.4-9	LPRT03A-BC03	No taxa	100.00	No taxa	**100.00**
5395.4-11	LPRT03B-BC02	No taxa	96.30	89.51	**92.91**
5395.5-8	LPRT12C-BC02	100.00	50.00	70.49	**73.50**
5395.5-12	LPRT12D-BC03	100.00	All in Ref.Coll.	94.91	**97.46**
5395.5-23	LPRT14A-BC02	96.10	80.00	86.93	**87.68**
5395.5-40	LPRT15A-BC01	97.68	94.08	85.02	**92.26**
5395.5-49	LPRT15E-BC01	100.00	96.00	87.55	**94.52**
5395.5-54	LPRT15F-BC03	90.91	94.44	91.46	**92.27**
5395.6-6	LPRT04B-BC03	No taxa	91.89	100.00	**95.95**
5395.8-2	LPRT09C-BC02	100.00	94.23	77.31	**90.51**
5395.8-14	LPRT09G-BC02	No taxa	88.89	99.42	**94.16**
5395.8-24	LPRT10C-BC03	100.00	100.00	80.63	**93.54**
5395.9-3	LPRT11A-BC03	100.00	91.29	89.67	**93.65**
5395.9-20	LPRT15B-BC02	99.73	100.00	72.62	**90.78**
5395.9-21	LPRT15B-BC03	97.73	96.00	57.14	**83.62**
5395.11-5	LPRT04E-BC02	No taxa	100.00	90.48	**95.24**
5395.11-16	LPRT05E-BC01	No taxa	100.00	100.00	**100.00**
5395.11-21	LPRT05F-BC03	No taxa	100.00	No taxa	**100.00**
5395.12-4	LPRT07A-BC01	No taxa	All in Ref.Coll.	98.28	**98.28**
5395.12-17	LPRT07E-BC02	100.00	No taxa	96.51	**98.26**
5395.12-31	LPRT08E-BC01	100.00	100.00	86.36	**95.45**

		Percent Similarity per Component			
EcoA#	SampleID	Chironomidae Taxa	"General" Taxa	Oligochaete Taxa	Overall Taxonomic Percent Similarity
5395.13-4	LPRT01E-BC01	No taxa	97.92	97.39	**97.66**
5395.13-15	LPRT03C-BC03	No taxa	100.00	100.00	**100.00**
5395.13-24	LPRT04F-BC03	No taxa	100.00	96.01	**98.01**
5395.13-31	LPRT09A-BC01	No taxa	100.00	90.10	**95.05**

Chironomidae Taxonomic Quality Check Narrative (for samples less than 90.00% similarity and not addressed by systematic changes):

Sample ID: LPRT17C-BC02 EcoA#: 5395.1-5 Percent Similarity: 66.67
The original taxonomist incorrectly identified 1 *Polypedilum halterale* gr. as *Polypedilum flavum*; this error was corrected in the dataset.

"Generals" Taxonomic Quality Check Narratives (for samples less than 90.00% similarity and not addressed by systematic changes):

Sample ID: LPRT13G-BC03 EcoA#: 5395.2.15 Percent Similarity: 85.71
One Ostracoda, not identified by the original taxonomist, was found in the QC. The specimen was entered into the data. The relatively low percent similarity score was a result of the small number of individuals in the sample, with only 7 individuals for this component.

Sample ID: LPRT12C-BC02 EcoA#: 5395.5.8 Percent Similarity: 50.00
One immature Hydroptilidae, not found in the original identification, was found in the QC and entered into the data. The relatively low percent similarity score was a result of the small number of individuals in the sample, with only 2 individuals for this component.

Sample ID: LPRT12D-BC03 EcoA#: 5395.5.12 Percent Similarity: 00.00
The only taxon in this sample (*Mideopsis* sp.) was removed for the reference collection. The identification was found to be correct during the reference collection check, therefore the actual percent similarity for this sample component should be 100.00.

Sample ID: LPRT14A-BC02 EcoA#: 5395.5-23 Percent Similarity: 80.00

One Sphaeriidae, identified to genus in the original identification, was determined to be too immature for a reliable generic determination, and backed off to family. The relatively low percent similarity score was a result of the small number of individuals in the sample, with only 5 individuals for this component.

Sample ID: LPRT09G-BC02 EcoA#: 5395.8.14 Percent Similarity: 88.89
One Sphaeriidae, identified in the original data, was not found in the QC. The specimen was likely lost during the QC process.

Sample ID: LPRT07A-BC01 EcoA#: 5395.12-4 Percent Similarity: 00.00
The two taxa present were both entered into the reference collection. The identifications were found to be correct during the reference collection check, therefore the actual percent similarity for the sample should be 100.00.

Oligochaeta Taxonomic Quality Check Narratives (for samples less than 90.00% similarity and not already addressed by systematic changes):

Sample ID: LPRT03B-BC02 EcoA#: 5395.4-11 Percent Similarity: 89.51
The original taxonomist incorrectly identified 8 Tubificidae w/o cap setae as *Tubificoides heterochaetus*; this error was corrected in the dataset.

Sample ID: LPRT14A-BC02 EcoA#: 5395.5-23 Percent Similarity: 86.93
The original taxonomist incorrectly identified 35 *Ilyodrilus templetoni* as Tubificidae w/cap setae; this error was corrected in the dataset.

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SampleID	Sample Date	Sample Time	Habitat	Device	EcoAnalysts SampleID	Sort Technician	Date Sorted	ESTIMATED Pre-Rinse Volume(L)	ESTIMATED Post-Rinse Volume(L)	Primary Matrix Type	QC Technician	QC Date	QC Efficacy	Pass/Fail
LPRT01A-BC01	10/12/2009	1028	Marine	van Veen	5395.3-1	Kasondra Cross	10/27/2009	0.22	0.20	Coarse Organic				
LPRT01A-BC02	10/12/2009	1047	Marine	van Veen	5395.3-2	Jen Chadez	10/27/2009	0.30	0.15	Coarse Organic				
LPRT01A-BC03	10/12/2009	1059	Marine	van Veen	5395.3-3	Lori Robinson	10/28/2009	0.20	0.15	Fine Organic				
LPRT01B-BC01	10/12/2009	1315	Marine	van Veen	5395.3-4	Jamie Carmon	10/27/2009	0.70	0.04	Coarse Organic				
LPRT01B-BC02	10/12/2009	1328	Marine	van Veen	5395.3-5	Jamie Carmon	10/28/2009	0.60	0.25	Coarse Organic				
LPRT01B-BC03	10/12/2009	1418	Marine	van Veen	5395.3-6	Jen Chadez	10/27/2009	0.50	0.10	Fine Organic				
LPRT01C-BC01	11/9/2009	1055	Marine	Ponar	5395.13-1	Adam Espy	12/10/2009	0.58	0.40	Coarse Organic				
LPRT01C-BC02	11/9/2009	1106	Marine	Ponar	5395.13-2	Susie Patton	12/10/2009	0.80	0.80	Fine Organic	Megan Payne	2/15/2010	90.41%	Passed
LPRT01C-BC03	11/9/2009	1117	Marine	Ponar	5395.13-3	Megan Payne	12/10/2009	0.50	0.50	Coarse Organic				
LPRT01D-BC01	10/12/2009	1519	Marine	van Veen	5395.3-7	Verity Lectka	10/28/2009	1.00	0.50	Coarse Organic				
LPRT01D-BC02	10/12/2009	1535	Marine	van Veen	5395.3-8	Kasondra Cross	10/28/2009	0.65	0.45	Coarse Organic				
LPRT01D-BC03	10/12/2009	1548	Marine	van Veen	5395.3-9	Jen Chadez	10/28/2009	0.90	0.30	Coarse Organic	Lori Robinson	2/10/2010	93.81%	Passed
LPRT01E-BC01	11/9/2009	1218	Marine	Ponar	5395.13-4	Todd Garwood	12/10/2009	1.30	0.90	Fine Organic				
LPRT01E-BC02	11/9/2009	1227	Marine	Ponar	5395.13-5	Barbara Galey	12/14/2009	0.90	0.90	Coarse Organic				
LPRT01E-BC03	11/9/2009	1233	Marine	Ponar	5395.13-6	Susan Woodall	12/16/2009	1.25	0.65	Fine Organic				
LPRT01F-BC01	10/13/2009	944	Marine	van Veen	5395.3-10	Susie Patton	10/30/2009	1.40	0.90	Coarse Organic	Jennifer Rideout	2/22/2010	96.88%	Passed
LPRT01F-BC02	10/13/2009	1005	Marine	van Veen	5395.3-11	Jamie Carmon	10/30/2009	5.25	2.50	Coarse Organic				
LPRT01F-BC03	10/13/2009	1015	Marine	van Veen	5395.3-12	Verity Lectka	10/30/2009	1.80	1.60	Coarse Organic				
LPRT01G-BC01	10/13/2009	1223	Marine	van Veen	5395.3-13	Brian Hall	10/29/2009	0.10	0.10	Fine Organic	Jennifer Rideout	2/9/2010	95.19%	Passed
LPRT01G-BC02	10/13/2009	1232	Marine	van Veen	5395.3-14	Jen Chadez	10/29/2009	0.30	0.15	Coarse Organic				
LPRT01G-BC03	10/13/2009	1247	Marine	van Veen	5395.3-15	Kasondra Cross	10/29/2009	0.22	0.20	Coarse Organic				
LPRT02A-BC01	10/13/2009	1405	Marine	van Veen	5395.3-16	Susan Woodall	11/2/2009	1.50	0.85	Coarse Organic				
LPRT02A-BC02	10/13/2009	1420	Marine	van Veen	5395.3-17	Kasondra Cross	10/30/2009	0.40	0.30	Coarse Organic				
LPRT02A-BC03	10/13/2009	1428	Marine	van Veen	5395.3-18	Jen Chadez	10/30/2009	0.40	0.15	Coarse Organic				
LPRT02B-BC01	10/13/2009	1614	Marine	van Veen	5395.3-19	Verity Lectka	10/30/2009	0.90	0.55	Coarse Organic				
LPRT02B-BC02	10/13/2009	1630	Marine	van Veen	5395.3-20	Jamie Carmon	10/30/2009	0.65	0.45	Fine Organic				
LPRT02B-BC03	10/13/2009	1638	Marine	van Veen	5395.3-21	Kasondra Cross	11/4/2009	1.05	0.60	Coarse Organic				
LPRT02C-BC01	11/9/2009	1332	Marine	Ponar	5395.13-7	Jamie Carmon	12/10/2009	1.60	0.70	Coarse Organic				
LPRT02C-BC02	11/9/2009	1338	Marine	Ponar	5395.13-8	Kerey Barnowe-Meyer	12/11/2009	1.55	0.80	Coarse Organic				
LPRT02C-BC03	11/9/2009	1346	Marine	Ponar	5395.13-9	Michelle Meredith	12/15/2009	1.50	1.00	Fine Organic				
LPRT02D-BC01	11/10/2009	940	Marine	Ponar	5395.13-10	Jennifer Rideout	12/11/2009	1.20	0.60	Coarse Organic				
LPRT02D-BC02	11/10/2009	1017	Marine	Ponar	5395.13-11	Todd Garwood	12/11/2009	0.70	0.70	Coarse Organic	Megan Payne	2/16/2010	98.65%	Passed
LPRT02D-BC03	11/10/2009	1023	Marine	Ponar	5395.13-12	Megan Payne	12/11/2009	3.60	0.15	Fine Organic				
LPRT02E-BC01	10/14/2009	1330	Marine	van Veen	5395.4-1	Verity Lectka	10/30/2009	0.40	0.30	Coarse Organic	Jennifer Rideout	2/10/2010	88.89%	Passed
LPRT02E-BC02	10/14/2009	1345	Marine	van Veen	5395.4-2	Susie Patton	10/30/2009	0.90	0.80	Coarse Organic				
LPRT02E-BC03	10/14/2009	1359	Marine	van Veen	5395.4-3	Jen Chadez	11/2/2009	3.30	2.50	Coarse Organic				
LPRT02F-BC01	10/14/2009	924	Marine	van Veen	5395.4-4	Verity Lectka	11/2/2009	0.80	0.60	Coarse Organic				
LPRT02F-BC02	10/14/2009	945	Marine	van Veen	5395.4-5	Jamie Carmon	11/2/2009	2.45	1.85	Fine Organic				
LPRT02F-BC03	10/14/2009	959	Marine	van Veen	5395.4-6	Lori Robinson	11/5/2009	2.00	1.00	Coarse Organic				
LPRT03A-BC01	10/14/2009	1500	Marine	van Veen	5395.4-7	Verity Lectka	11/4/2009	4.90	3.80	Coarse Organic				
LPRT03A-BC02	10/14/2009	1515	Marine	van Veen	5395.4-8	Susie Patton	11/6/2009	6.20	4.00	Coarse Organic				
LPRT03A-BC03	10/14/2009	1536	Marine	van Veen	5395.4-9	Brian Hall	11/3/2009	5.85	5.85	Fine Organic				
LPRT03B-BC01	10/15/2009	923	Marine	van Veen	5395.4-10	Jen Chadez	11/3/2009	1.10	0.80	Coarse Organic				

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SampleID	Sample Date	Sample Time	Habitat	Device	EcoAnalysts SampleID	Sort Technician	Date Sorted	ESTIMATED Pre-Rinse Volume(L)	ESTIMATED Post-Rinse Volume(L)	Primary Matrix Type	QC Technician	QC Date	QC Efficacy	Pass/Fail
LPRT03B-BC02	10/15/2009	938	Marine	van Veen	5395.4-11	Susan Woodall	11/5/2009	1.10	1.00	Fine Organic	Jennifer Rideout	2/10/2010	97.60%	Passed
LPRT03B-BC03	10/15/2009	950	Marine	van Veen	5395.4-12	Jamie Carmon	11/3/2009	3.65	1.90	Fine Organic				
LPRT03C-BC01	11/10/2009	1131	Marine	Ponar	5395.13-13	Amy Anderson	12/11/2009	3.75	2.50	Fine Organic				
LPRT03C-BC02	11/10/2009	1140	Marine	Ponar	5395.13-14	Adam Espy	12/14/2009	5.75	4.67	Coarse Organic				
LPRT03C-BC03	11/10/2009	1145	Marine	Ponar	5395.13-15	Jamie Carmon	12/15/2009	8.80	4.80	Coarse Organic				
LPRT03D-BC01	10/15/2009	1159	Marine	van Veen	5395.4-13	Jamie Carmon	11/4/2009	1.75	0.65	Fine Organic				
LPRT03D-BC02	10/15/2009	1214	Marine	van Veen	5395.4-14	Verity Lectka	11/5/2009	1.70	0.90	Coarse Organic				
LPRT03D-BC03	10/15/2009	1239	Marine	van Veen	5395.4-15	Brian Hall	11/4/2009	1.00	0.60	Fine Organic				
LPRT03E-BC01	10/15/2009	1439	Marine	van Veen	5395.4-16	Jen Chadez	11/4/2009	1.30	0.90	Coarse Organic				
LPRT03E-BC02	10/15/2009	1457	Marine	van Veen	5395.4-17	Susan Woodall	11/9/2009	0.35	0.30	Coarse Organic				
LPRT03E-BC03	10/15/2009	1510	Marine	van Veen	5395.4-18	Kasondra Cross	11/6/2009	3.30	3.10	Coarse Organic				
LPRT03F-BC01	11/11/2009	1108	Marine	Ponar	5395.13-16	John Treasure	12/11/2009	1.00	1.00	Coarse Organic				
LPRT03F-BC02	11/11/2009	1118	Marine	Ponar	5395.13-17	McClure Tosch	12/11/2009	1.15	1.15	Fine Organic				
LPRT03F-BC03	11/11/2009	1131	Marine	Ponar	5395.13-18	Susie Patton	12/11/2009	2.00	1.90	Coarse Organic				
LPRT04A-BC01	10/16/2009	944	Marine	van Veen	5395.6-1	Kasondra Cross	11/7/2009	0.65	0.25	Coarse Organic				
LPRT04A-BC02	10/16/2009	1012	Marine	van Veen	5395.6-2	Kasondra Cross	11/7/2009	2.50	0.20	Coarse Organic				
LPRT04A-BC03	10/16/2009	1025	Marine	van Veen	5395.6-3	Jennifer Rideout	11/9/2009	4.90	0.20	Coarse Organic				
LPRT04B-BC01	10/16/2009	1157	Marine	van Veen	5395.6-4	Barbara Galey	11/10/2009	2.10	2.00	Coarse Organic				
LPRT04B-BC02	10/16/2009	1502	Marine	van Veen	5395.6-5	Jennifer Rideout	11/9/2009	2.80	1.10	Coarse Organic	Megan Payne	2/15/2010	95.88%	Passed
LPRT04B-BC03	10/16/2009	1513	Marine	van Veen	5395.6-6	Zach Hutson	11/11/2009	4.00	3.00	Coarse Organic	Jennifer Rideout	2/15/2010	94.55%	Passed
LPRT04C-BC01	11/11/2009	908	Marine	Ponar	5395.13-19	Kasondra Cross	12/11/2009	1.20	0.40	Coarse Organic				
LPRT04C-BC02	11/11/2009	927	Marine	Ponar	5395.13-20	Jennifer Rideout	12/11/2009	0.10	0.05	Coarse Organic				
LPRT04C-BC03	11/11/2009	942	Marine	Ponar	5395.13-21	Amy Anderson	12/11/2009	3.45	1.00	Fine Organic				
LPRT04D-BC01	11/6/2009	1354	Marine	Ponar	5395.11-1	Michelle Meredith	12/10/2009	5.50	5.50	Fine Organic				
LPRT04D-BC02	11/6/2009	1404	Marine	Ponar	5395.11-2	Amy Anderson	12/3/2009	7.75	6.00	Fine Organic				
LPRT04D-BC03	11/6/2009	1409	Marine	Ponar	5395.11-3	Megan Payne	12/3/2009	0.75	0.75	Coarse Organic	Jennifer Rideout	2/22/2010	99.08%	Passed
LPRT04E-BC01	11/6/2009	1520	Marine	Ponar	5395.11-4	Todd Garwood	12/7/2009	4.30	3.90	Coarse Organic				
LPRT04E-BC02	11/6/2009	1530	Marine	Ponar	5395.11-5	Jamie Carmon	12/5/2009	6.70	3.50	Coarse Organic				
LPRT04E-BC03	11/6/2009	1537	Marine	Ponar	5395.11-6	McClure Tosch	12/7/2009	5.20	5.20	Fine Organic				
LPRT04F-BC01	11/11/2009	830	Marine	Hand collected	5395.13-22	Todd Garwood	12/11/2009	2.70	0.10	Coarse Organic				
LPRT04F-BC02	11/11/2009	839	Marine	Hand collected	5395.13-23	Kerey Barnowe-Meyer	12/11/2009	3.10	0.20	Coarse Organic				
LPRT04F-BC03	11/11/2009	847	Marine	Hand collected	5395.13-24	Phil Hagihara	12/11/2009	2.90	0.08	Coarse Organic				
LPRT05A-BC01	11/11/2009	1043	Marine	Ponar	5395.13-25	Kasondra Cross	12/15/2009	2.40	1.60	Coarse Organic				
LPRT05A-BC02	11/11/2009	1103	Marine	Ponar	5395.13-26	Todd Garwood	12/14/2009	0.70	0.70	Coarse Organic				
LPRT05A-BC03	11/11/2009	1125	Marine	Ponar	5395.13-27	Kasondra Cross	12/14/2009	2.80	0.80	Coarse Organic				
LPRT05B-BC01	11/6/2009	1536	Marine	Ponar	5395.11-7	Susan Woodall	12/6/2009	0.50	0.50	Coarse Organic				
LPRT05B-BC02	11/6/2009	1555	Marine	Ponar	5395.11-8	John Treasure	12/3/2009	1.50	0.55	Coarse Organic				
LPRT05B-BC03	11/6/2009	1603	Marine	Ponar	5395.11-9	Megan Payne	12/7/2009	10.25	8.00	Coarse Organic	Jennifer Rideout	2/16/2010	61.11%	Failed
LPRT05C-BC01	11/5/2009	1503	Marine	Ponar	5395.11-10	Kerey Barnowe-Meyer	12/3/2009	1.20	0.40	Coarse Organic				
LPRT05C-BC02	11/5/2009	1513	Marine	Ponar	5395.11-11	Megan Payne	12/4/2009	1.45	0.50	Coarse Organic				
LPRT05C-BC03	11/5/2009	1520	Marine	Ponar	5395.11-12	Adam Espy	12/4/2009	0.59	0.59	Fine Organic				
LPRT05D-BC01	11/6/2009	1345	Marine	Ponar	5395.11-13	Kerey Barnowe-Meyer	12/4/2009	1.20	1.00	Coarse Organic				
LPRT05D-BC02	11/6/2009	1410	Marine	Ponar	5395.11-14	Amy Anderson	12/4/2009	0.75	0.10	Fine Organic				

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SampleID	Sample Date	Sample Time	Habitat	Device	EcoAnalysts SampleID	Sort Technician	Date Sorted	ESTIMATED Pre-Rinse Volume(L)	ESTIMATED Post-Rinse Volume(L)	Primary Matrix Type	QC Technician	QC Date	QC Efficacy	Pass/Fail
LPRT05D-BC03	11/6/2009	1430	Marine	Ponar	5395.11-15	Adam Espy	12/4/2009	0.27	0.16	Coarse Organic	Jennifer Rideout	2/16/2010	92.00%	Passed
LPRT05E-BC01	11/4/2009	1306	Marine	Ponar	5395.11-16	Amy Anderson	12/4/2009	0.80	0.70	Inorganic				
LPRT05E-BC02	11/4/2009	1323	Marine	Ponar	5395.11-17	Megan Payne	12/7/2009	0.95	0.85	Coarse Organic				
LPRT05E-BC03	11/4/2009	1334	Marine	Ponar	5395.11-18	Adam Espy	12/4/2009	1.23	0.45	Coarse Organic				
LPRT05F-BC01	11/6/2009	923	Marine	Ponar	5395.11-19	Barbara Galey	12/8/2009	4.20	0.20	Coarse Organic				
LPRT05F-BC02	11/6/2009	938	Marine	Ponar	5395.11-20	Jennifer Rideout	12/4/2009	3.25	0.25	Coarse Organic				
LPRT05F-BC03	11/6/2009	950	Marine	Ponar	5395.11-21	Kerey Barnowe-Meyer	12/4/2009	1.40	0.15	Coarse Organic				
LPRT06A-BC01	11/5/2009	1010	Marine	Ponar	5395.11-22	Jennifer Rideout	12/7/2009	2.00	0.90	Coarse Organic				
LPRT06A-BC02	11/5/2009	1021	Marine	Ponar	5395.11-23	John Treasure	12/7/2009	1.20	0.55	Coarse Organic				
LPRT06A-BC03	11/5/2009	1031	Marine	Ponar	5395.11-24	Kerey Barnowe-Meyer	12/7/2009	1.10	0.35	Coarse Organic				
LPRT06B-BC01	11/5/2009	1202	Marine	Ponar	5395.11-25	Susan Woodall	12/8/2009	0.50	0.40	Fine Organic				
LPRT06B-BC02	11/5/2009	1239	Marine	Ponar	5395.11-26	Jamie Carmon	12/7/2009	0.60	0.30	Fine Organic	Jennifer Rideout	2/16/2010	91.11%	Passed
LPRT06B-BC03	11/5/2009	1247	Marine	Ponar	5395.11-27	Adam Espy	12/7/2009	0.36	0.10	Fine Organic				
LPRT06C-BC01	11/9/2009	1606	Marine	Ponar	5395.13-28	McClure Tosch	12/14/2009	3.20	3.20	Fine Organic				
LPRT06C-BC02	11/9/2009	1620	Marine	Ponar	5395.13-29	Kerey Barnowe-Meyer	12/15/2009	3.10	1.20	Coarse Organic	Megan Payne	2/16/2010	97.81%	Passed
LPRT06C-BC03	11/9/2009	1628	Marine	Ponar	5395.13-30	Megan Payne	12/15/2009	2.10	1.50	Fine Organic				
LPRT06D-BC01	11/5/2009	1512	Marine	Ponar	5395.11-28	Amy Anderson	12/7/2009	8.25	2.75	Fine Organic				
LPRT06D-BC02	11/5/2009	1530	Marine	Ponar	5395.11-29	Adam Espy	12/8/2009	2.23	1.80	Coarse Organic				
LPRT06D-BC03	11/5/2009	1541	Marine	Ponar	5395.11-30	Phil Hagihara	12/11/2009	3.00	3.00	Coarse Organic				
LPRT06E-BC01	11/4/2009	1558	Marine	Ponar	5395.11-31	Jamie Carmon	12/10/2009	6.40	3.00	Coarse Organic				
LPRT06E-BC02	11/4/2009	1616	Marine	Ponar	5395.11-32	Kasondra Cross	12/9/2009	5.40	3.40	Coarse Organic				
LPRT06E-BC03	11/4/2009	1625	Marine	Ponar	5395.11-33	Kerey Barnowe-Meyer	12/10/2009	6.10	3.50	Coarse Organic				
LPRT06F-BC01	11/4/2009	1105	Marine	Ponar	5395.12-1	Jamie Carmon	12/29/2009	1.00	0.60	Coarse Organic				
LPRT06F-BC02	11/4/2009	1123	Marine	Ponar	5395.12-2	Amy Anderson	12/29/2009	0.85	0.40	Fine Organic				
LPRT06F-BC03	11/4/2009	1133	Marine	Ponar	5395.12-3	McClure Tosch	12/29/2009	0.50	0.50	Fine Organic	Jennifer Rideout	2/15/2010	100.00%	Passed
LPRT07A-BC01	11/4/2009	1324	Marine	Ponar	5395.12-4	Amy Anderson	12/29/2009	7.75	5.25	Fine Organic				
LPRT07A-BC02	11/4/2009	1335	Marine	Ponar	5395.12-5	Jamie Carmon	12/31/2009	9.50	7.60	Coarse Organic				
LPRT07A-BC03	11/4/2009	1348	Marine	Ponar	5395.12-6	Jennifer Rideout	12/30/2009	3.60	2.60	Coarse Organic				
LPRT07B-BC01	11/6/2009	1040	Marine	Ponar	5395.12-7	Megan Payne	1/4/2010	3.50	3.10	Coarse Organic				
LPRT07B-BC02	11/6/2009	1104	Marine	Ponar	5395.12-8	Susie Patton	12/31/2009	5.00	3.50	Fine Organic	Jennifer Rideout	2/15/2010	100.00%	Passed
LPRT07B-BC03	11/6/2009	1122	Marine	Ponar	5395.12-9	Phil Hagihara	1/4/2010	2.00	2.00	Coarse Organic				
LPRT07C-BC01	11/4/2009	1504	Marine	Ponar	5395.12-10	Todd Garwood	12/30/2009	0.40	0.40	Coarse Organic				
LPRT07C-BC02	11/4/2009	1511	Marine	Ponar	5395.12-11	McClure Tosch	12/30/2009	0.30	0.30	Fine Organic				
LPRT07C-BC03	11/4/2009	1522	Marine	Ponar	5395.12-12	Todd Garwood	12/30/2009	0.40	0.30	Coarse Organic				
LPRT07D-BC01	11/3/2009	1536	Marine	Ponar	5395.12-13	Adam Espy	1/5/2010	8.45	5.00	Coarse Organic				
LPRT07D-BC02	11/3/2009	1600	Marine	Ponar	5395.12-14	Jamie Carmon	1/6/2010	7.50	7.40	Coarse Organic	Jennifer Rideout	2/22/2010	91.18%	Passed
LPRT07D-BC03	11/3/2009	1615	Marine	Ponar	5395.12-15	Kerey Barnowe-Meyer	1/7/2010	6.00	3.50	Coarse Organic				
LPRT07E-BC01	11/3/2009	1035	Marine	Ponar	5395.12-16	McClure Tosch	12/30/2009	0.25	0.25	Vegetation				
LPRT07E-BC02	11/3/2009	1045	Marine	Ponar	5395.12-17	Todd Garwood	12/30/2009	0.45	0.35	Coarse Organic				
LPRT07E-BC03	11/3/2009	1054	Marine	Ponar	5395.12-18	Connor Williams	1/4/2010	0.15	0.15	Coarse Organic	Verity Lectka	2/18/2010	95.56%	Passed
LPRT08A-BC01	11/3/2009	1240	Marine	Ponar	5395.12-19	Jennifer Rideout	12/30/2009	3.40	0.70	Coarse Organic				
LPRT08A-BC02	11/3/2009	1314	Marine	Ponar	5395.12-20	McClure Tosch	12/31/2009	1.70	0.40	Coarse Organic				
LPRT08A-BC03	11/3/2009	1344	Marine	Ponar	5395.12-21	Jennifer Rideout	12/30/2009	1.80	0.10	Coarse Organic				

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SampleID	Sample Date	Sample Time	Habitat	Device	EcoAnalysts SampleID	Sort Technician	Date Sorted	ESTIMATED Pre-Rinse Volume(L)	ESTIMATED Post-Rinse Volume(L)	Primary Matrix Type	QC Technician	QC Date	QC Efficacy	Pass/Fail
LPRT08B-BC01	11/4/2009	1100	Marine	Ponar	5395.12-22	Jennifer Rideout	12/30/2009	0.30	0.20	Coarse Organic				
LPRT08B-BC02	11/4/2009	1130	Marine	Ponar	5395.12-23	Jennifer Rideout	12/30/2009	0.30	0.30	Vegetation				
LPRT08B-BC03	11/4/2009	1142	Marine	Ponar	5395.12-24	Todd Garwood	12/30/2009	0.30	0.30	Coarse Organic	Jennifer Rideout	2/15/2010	100.00%	Passed
LPRT08C-BC01	11/3/2009	1013	Marine	Ponar	5395.12-25	Jennifer Rideout	12/31/2009	0.90	0.90	Vegetation				
LPRT08C-BC02	11/3/2009	1043	Marine	Ponar	5395.12-26	Todd Garwood	12/31/2009	1.60	1.40	Coarse Organic				
LPRT08C-BC03	11/3/2009	1100	Marine	Ponar	5395.12-27	Lori Robinson	1/8/2010	2.50	1.90	Coarse Organic				
LPRT08D-BC01	11/5/2009	1020	Marine	Ponar	5395.12-28	Amy Anderson	1/4/2010	10.75	7.85	Fine Organic				
LPRT08D-BC02	11/5/2009	1039	Marine	Ponar	5395.12-29	Jennifer Rideout	1/6/2010	5.50	3.20	Coarse Organic				
LPRT08D-BC03	11/5/2009	1049	Marine	Ponar	5395.12-30	Jamie Carmon	1/6/2010	6.10	4.80	Fine Organic				
LPRT08E-BC01	11/5/2009	1332	Marine	Ponar	5395.12-31	Todd Garwood	1/7/2010	3.90	1.50	Coarse Organic				
LPRT08E-BC02	11/5/2009	1342	Marine	Ponar	5395.12-32	Jennifer Rideout	1/6/2010	3.50	1.50	Coarse Organic				
LPRT08E-BC03	11/5/2009	1353	Marine	Ponar	5395.12-33	Jennifer Rideout	1/7/2010	3.40	1.30	Coarse Organic				
LPRT09A-BC01	11/10/2009	1031	Marine	Ponar	5395.13-31	Amy Anderson	12/14/2009	15.00	1.75	Coarse Organic				
LPRT09A-BC02	11/10/2009	1041	Marine	Ponar	5395.13-32	Phil Hagihara	12/14/2009	6.00	0.20	Coarse Organic				
LPRT09A-BC03	11/10/2009	1136	Marine	Ponar	5395.13-33	Lori Robinson	12/15/2009	5.35	0.35	Coarse Organic	Megan Payne	2/15/2010	99.45%	Passed
LPRT09B-BC01	10/30/2009	1102	Marine	Ponar	5395.7-1	Kasondra Cross	12/7/2009	7.20	6.80	Coarse Organic				
LPRT09B-BC02	10/30/2009	1120	Marine	Ponar	5395.7-2	Jennifer Rideout	12/4/2009	9.20	7.20	Coarse Organic				
LPRT09B-BC03	10/30/2009	1136	Marine	Ponar	5395.7-3	Adam Espy	12/3/2009	5.40	0.65	Coarse Organic	Megan Payne	2/12/2010	94.34%	Passed
LPRT09C-BC01	10/30/2009	1409	Freshwater	Ponar	5395.8-1	Megan Payne	12/9/2009	2.45	2.45	Fine Organic	Jennifer Rideout	2/17/2010	92.66%	Passed
LPRT09C-BC02	10/30/2009	1418	Freshwater	Ponar	5395.8-2	Jen Chadez	12/9/2009	2.40	2.40	Coarse Organic				
LPRT09C-BC03	10/30/2009	1428	Freshwater	Ponar	5395.8-3	Todd Garwood	12/9/2009	5.90	3.20	Coarse Organic				
LPRT09D-BC01	11/2/2009	1046	Freshwater	Ponar	5395.8-4	McClure Tosch	12/9/2009	0.60	0.60	Coarse Organic				
LPRT09D-BC02	11/2/2009	1113	Freshwater	Ponar	5395.8-5	Amy Anderson	12/9/2009	0.45	0.25	Filamentous Algae				
LPRT09D-BC03	11/2/2009	1121	Freshwater	Ponar	5395.8-6	Jennifer Rideout	12/8/2009	0.20	0.18	Coarse Organic				
LPRT09E-BC01	11/2/2009	1258	Freshwater	Ponar	5395.8-7	John Treasure	12/8/2009	1.00	0.25	Coarse Organic	Jennifer Rideout	2/17/2010	96.40%	Passed
LPRT09E-BC02	11/2/2009	1306	Freshwater	Ponar	5395.8-8	Barbara Galey	12/9/2009	0.80	0.50	Coarse Organic				
LPRT09E-BC03	11/2/2009	1318	Freshwater	Ponar	5395.8-9	Jennifer Rideout	12/8/2009	0.40	0.15	Coarse Organic				
LPRT09F-BC01	11/2/2009	1340	Freshwater	Ponar	5395.8-10	Susan Woodall	12/10/2009	0.60	0.25	Fine Organic				
LPRT09F-BC02	11/2/2009	1348	Freshwater	Ponar	5395.8-11	Adam Espy	12/8/2009	0.45	0.22	Fine Organic				
LPRT09F-BC03	11/2/2009	1400	Freshwater	Ponar	5395.8-12	Jennifer Rideout	12/8/2009	0.50	0.15	Coarse Organic	Megan Payne	3/10/2010	97.06%	Passed
LPRT09G-BC01	11/2/2009	1525	Freshwater	Hand collected	5395.8-13	Jennifer Rideout	12/8/2009	5.60	0.16	Coarse Organic				
LPRT09G-BC02	11/2/2009	1535	Freshwater	Hand collected	5395.8-14	Jennifer Rideout	12/8/2009	7.30	0.20	Coarse Organic				
LPRT09G-BC03	11/2/2009	1545	Freshwater	Ponar	5395.8-15	Jennifer Rideout	12/8/2009	6.10	0.04	Coarse Organic				
LPRT09H-BC01	11/9/2009	1234	Marine	Ponar!	5395.13-34	Susie Patton	12/14/2009	8.90	0.80	Coarse Organic				
LPRT09H-BC02	11/9/2009	1248	Marine	Ponar!	5395.13-35	Amy Anderson	12/14/2009	23.55	4.00	Fine Organic				
LPRT09H-BC03	11/9/2009	1308	Marine	Ponar!	5395.13-36	Phil Hagihara	12/16/2009	7.50	0.30	Coarse Organic				
LPRT10A-BC01	10/29/2009	1229	Freshwater	Ponar	5395.8-16	John Treasure	12/10/2009	1.20	1.20	Coarse Organic				
LPRT10A-BC02	10/29/2009	1238	Freshwater	Ponar	5395.8-17	Jennifer Rideout	12/9/2009	1.20	1.00	Coarse Organic				
LPRT10A-BC03	10/29/2009	1248	Freshwater	Ponar	5395.8-18	Adam Espy	12/10/2009	1.00	1.00	Coarse Organic				
LPRT10B-BC01	10/29/2009	947	Freshwater	Ponar	5395.8-19	Susie Patton	12/9/2009	2.80	0.15	Coarse Organic				
LPRT10B-BC02	10/29/2009	1007	Freshwater	Ponar	5395.8-20	Barbara Galey	12/9/2009	3.20	0.20	Coarse Organic	Jennifer Rideout	2/17/2010	99.42%	Passed
LPRT10B-BC03	10/29/2009	1019	Freshwater	Ponar	5395.8-21	Megan Payne	12/10/2009	3.60	0.60	Fine Organic				
LPRT10C-BC01	10/29/2009	1427	Freshwater	Ponar	5395.8-22	McClure Tosch	12/9/2009	0.80	0.80	Fine Organic				

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LPRT10C-BC02	10/29/2009	1444	Freshwater	Ponar	5395.8-23	Susie Patton	12/10/2009	0.60	0.60	Fine Organic				
LPRT10C-BC03	10/29/2009	1511	Freshwater	Ponar	5395.8-24	Barbara Galey	12/10/2009	0.40	0.40	Coarse Organic				
LPRT10D-BC01	10/30/2009	1245	Freshwater	Hand collected	5395.8-25	Todd Garwood	12/10/2009	5.30	0.30	Fine Organic				
LPRT10D-BC02	10/30/2009	1302	Freshwater	Hand collected	5395.8-26	Amy Anderson	12/9/2009	7.55	0.30	Fine Organic				
LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected	5395.8-27	Kasondra Cross	12/11/2009	5.00	0.70	Coarse Organic	Jennifer Rideout	2/17/2010	97.42%	Passed
LPRT10E-BC01	11/2/2009	955	Freshwater	Ponar	5395.8-28	Jen Chadez	12/14/2009	1.70	1.70	Coarse Organic				
LPRT10E-BC02	11/2/2009	1015	Freshwater	Ponar	5395.8-29	McClure Tosch	12/10/2009	2.20	2.10	Fine Organic				
LPRT10E-BC03	11/2/2009	1030	Freshwater	Ponar	5395.8-30	Amy Anderson	12/10/2009	5.45	3.25	Fine Organic				
LPRT11A-BC01	10/27/2009	1223	Freshwater	Ponar	5395.9-1	Barbara Galey	12/15/2009	4.10	1.20	Coarse Organic	Jennifer Rideout	2/16/2010	99.09%	Passed
LPRT11A-BC02	10/27/2009	1242	Freshwater	Ponar	5395.9-2	Susie Patton	12/15/2009	2.90	1.70	Coarse Organic				
LPRT11A-BC03	10/27/2009	1259	Freshwater	Ponar	5395.9-3	Adam Espy	12/16/2009	4.68	1.50	Coarse Organic				
LPRT11B-BC01	10/28/2009	1418	Freshwater	Ponar	5395.9-4	Barbara Galey	12/16/2009	0.30	0.10	Coarse Organic				
LPRT11B-BC02	10/28/2009	1434	Freshwater	Ponar	5395.9-5	Kasondra Cross	12/15/2009	0.30	0.20	Coarse Organic				
LPRT11B-BC03	10/28/2009	1449	Freshwater	Ponar	5395.9-6	Kasondra Cross	12/16/2009	0.25	0.15	Fine Organic				
LPRT11C-BC01	10/28/2009	1122	Freshwater	Ponar	5395.9-7	Barbara Galey	12/22/2009	0.90	0.80	Coarse Organic				
LPRT11C-BC02	10/28/2009	1133	Freshwater	Ponar	5395.9-8	Susie Patton	12/16/2009	0.90	0.90	Coarse Organic				
LPRT11C-BC03	10/28/2009	1142	Freshwater	Ponar	5395.9-9	Lori Robinson	12/21/2009	5.50	0.50	Fine Organic				
LPRT11D-BC01	10/27/2009	1625	Freshwater	Ponar	5395.9-10	Adam Espy	12/18/2009	1.97	1.65	Coarse Organic				
LPRT11D-BC02	10/27/2009	1635	Freshwater	Ponar	5395.9-11	Susie Patton	12/17/2009	1.90	1.90	Coarse Organic				
LPRT11D-BC03	10/29/2009	1641	Freshwater	Ponar	5395.9-12	Lori Robinson	12/19/2009	2.30	1.30	Fine Organic				
LPRT11E-BC01	10/28/2009	1551	Freshwater	Ponar	5395.9-13	Jamie Carmon	12/20/2009	1.60	0.80	Coarse Organic				
LPRT11E-BC02	10/28/2009	1603	Freshwater	Ponar	5395.9-14	Jennifer Rideout	12/17/2009	1.20	0.60	Coarse Organic				
LPRT11E-BC03	10/28/2009	1615	Freshwater	Ponar	5395.9-15	McClure Tosch	12/18/2009	1.40	1.40	Fine Organic				
LPRT11F-BC01	10/29/2009	1616	Freshwater	Ponar	5395.9-16	Todd Garwood	12/18/2009	1.70	0.70	Coarse Organic				
LPRT11F-BC02	10/29/2009	1631	Freshwater	Ponar	5395.9-17	Jennifer Rideout	12/17/2009	0.90	0.90	Coarse Organic				
LPRT11F-BC03	10/27/2009	1647	Freshwater	Ponar	5395.9-18	Amy Anderson	12/17/2009	8.00	0.80	Fine Organic	Jennifer Rideout	2/16/2010	96.39%	Passed
LPRT12A-BC01	10/24/2009	920	Freshwater	Ponar	5395.5-1	Susie Patton	11/10/2009	3.42	0.80	Coarse Organic	Jennifer Rideout	2/22/2010	95.74%	Passed
LPRT12A-BC02	10/24/2009	936	Freshwater	Ponar	5395.5-2	Susan Woodall	11/12/2009	3.85	1.63	Coarse Organic				
LPRT12A-BC03	10/24/2009	1007	Freshwater	Ponar	5395.5-3	Kasondra Cross	11/9/2009	3.70	0.60	Coarse Organic				
LPRT12B-BC01	10/23/2009	930	Freshwater	Ponar	5395.5-4	John Treasure	11/11/2009	1.00	1.00	Coarse Organic				
LPRT12B-BC02	10/23/2009	941	Freshwater	Ponar	5395.5-5	Todd Garwood	11/11/2009	0.95	0.90	Fine Organic				
LPRT12B-BC03	10/23/2009	957	Freshwater	Ponar	5395.5-6	Michelle Meredith	11/13/2009	0.80	0.70	Fine Organic	Jennifer Rideout	2/10/2010	100.00%	Passed
LPRT12C-BC01	10/23/2009	1218	Freshwater	Ponar	5395.5-7	Phil Hagihara	11/11/2009	1.75	1.40	Coarse Organic				
LPRT12C-BC02	10/23/2009	1228	Freshwater	Ponar	5395.5-8	Amy Anderson	11/10/2009	0.55	0.40	Fine Organic				
LPRT12C-BC03	10/23/2009	1237	Freshwater	Ponar	5395.5-9	Verity Lectka	11/10/2009	2.20	1.60	Coarse Organic				
LPRT12D-BC01	10/23/2009	1450	Freshwater	Ponar	5395.5-10	Jen Chadez	11/11/2009	1.60	0.60	Coarse Organic				
LPRT12D-BC02	10/23/2009	1503	Freshwater	Ponar	5395.5-11	Jennifer Rideout	11/10/2009	1.20	0.80	Coarse Organic				
LPRT12D-BC03	10/23/2009	1515	Freshwater	Ponar	5395.5-12	Jamie Carmon	11/10/2009	1.60	0.75	Fine Organic				
LPRT12E-BC01	10/22/2009	1315	Freshwater	Ponar	5395.5-13	Kerey Barnowe-Meyer	11/11/2009	0.55	0.50	Coarse Organic				
LPRT12E-BC02	10/22/2009	1326	Freshwater	Ponar	5395.5-14	McClure Tosch	11/11/2009	0.75	0.75	Fine Organic				
LPRT12E-BC03	10/22/2009	1344	Freshwater	Ponar	5395.5-15	Kasondra Cross	11/10/2009	0.80	0.70	Fine Organic	Jennifer Rideout	2/10/2010	92.38%	Passed
LPRT13A-BC01	10/22/2009	1046	Freshwater	Ponar	5395.5-16	Megan Payne	11/12/2009	3.85	2.95	Coarse Organic				
LPRT13A-BC02	10/22/2009	1057	Freshwater	Ponar	5395.5-17	Jennifer Rideout	11/11/2009	3.40	2.10	Coarse Organic				

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LPRT13A-BC03	10/22/2009	1113	Freshwater	Ponar	5395.5-18	Adam Espy	11/12/2009	37.00	2.65	Coarse Organic				
LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	5395.2-1	Phil Hagihara	10/28/2009	1.10	1.10	Coarse Organic	Jennifer Rideout	2/9/2010	100.00%	Passed
LPRT13B-BC02	10/8/2009	1539	Freshwater	Ponar	5395.2-2	McClure Tosch	10/30/2009	1.00	1.00	Fine Organic				
LPRT13B-BC03	10/8/2009	1618	Freshwater	Ponar	5395.2-3	Barbara Galey	10/30/2009	0.50	0.50	Coarse Organic				
LPRT13C-BC01	10/9/2009	933	Freshwater	Ponar	5395.2-4	Amy Anderson	10/29/2009	0.55	0.45	Filamentous Algae				
LPRT13C-BC02	10/9/2009	1010	Freshwater	Ponar	5395.2-5	Phil Hagihara	10/29/2009	0.40	0.40	Coarse Organic				
LPRT13C-BC03	10/9/2009	1113	Freshwater	Ponar	5395.2-6	Amy Anderson	11/3/2009	0.55	0.53	Filamentous Algae				
LPRT13D-BC01	10/22/2009	1512	Freshwater	Ponar	5395.5-19	Barbara Galey	11/10/2009	2.80	0.20	Fine Organic				
LPRT13D-BC02	10/22/2009	1223	Freshwater	Ponar	5395.5-20	Susie Patton	11/11/2009	2.80	0.20	Fine Organic				
LPRT13D-BC03	10/22/2009	1543	Freshwater	Ponar	5395.5-21	Verity Lectka	11/10/2009	3.10	0.10	Coarse Organic				
LPRT13E-BC01	10/9/2009	1512	Freshwater	Ponar	5395.2-7	Barbara Galey	11/2/2009	1.00	1.00	Coarse Organic				
LPRT13E-BC02	10/9/2009	1526	Freshwater	Ponar	5395.2-8	Lon Fletcher	11/3/2009	1.15	1.00	Fine Organic				
LPRT13E-BC03	10/9/2009	1545	Freshwater	Ponar	5395.2-9	McClure Tosch	11/3/2009	0.80	0.80	Fine Organic				
LPRT13F-BC01	10/9/2009	1853	Freshwater	Ponar	5395.2-10	Zach Hutson	11/6/2009	3.00	3.00	Coarse Organic				
LPRT13F-BC02	10/9/2009	1905	Freshwater	Ponar	5395.2-11	Lon Fletcher	11/9/2009	2.40	2.30	Fine Organic	Megan Payne	2/23/2010	91.43%	Passed
LPRT13F-BC03	10/9/2009	1917	Freshwater	Ponar	5395.2-12	Amy Anderson	11/8/2009	3.75	3.65	Fine Organic				
LPRT13G-BC01	10/10/2009	1010	Freshwater	Ponar	5395.2-13	McClure Tosch	11/5/2009	1.70	0.45	Fine Organic				
LPRT13G-BC02	10/10/2009	1037	Freshwater	Ponar	5395.2-14	Barbara Galey	11/4/2009	3.00	0.50	Coarse Organic				
LPRT13G-BC03	10/10/2009	1111	Freshwater	Ponar	5395.2-15	McClure Tosch	11/6/2009	3.40	0.15	Coarse Organic	Jennifer Rideout	2/9/2010	100.00%	Passed
LPRT14A-BC01	10/21/2009	1516	Freshwater	Ponar	5395.5-22	Jamie Carmon	11/16/2009	2.00	1.50	Fine Organic	Jennifer Rideout	2/10/2010	76.86%	Failed
LPRT14A-BC02	10/21/2009	1530	Freshwater	Ponar	5395.5-23	Amy Anderson	11/11/2009	4.75	4.00	Fine Organic				
LPRT14A-BC03	10/21/2009	1540	Freshwater	Ponar	5395.5-24	Barbara Galey	11/13/2009	1.00	1.00	Coarse Organic				
LPRT14B-BC01	10/20/2009	1640	Freshwater	Ponar	5395.5-25	Verity Lectka	11/12/2009	1.40	0.50	Fine Organic				
LPRT14B-BC02	10/20/2009	1649	Freshwater	Ponar	5395.5-26	Kasondra Cross	11/11/2009	1.40	1.10	Fine Organic				
LPRT14B-BC03	10/20/2009	1658	Freshwater	Ponar	5395.5-27	Kasondra Cross	11/23/2009	1.05	0.75	Fine Organic				
LPRT14C-BC01	10/19/2009	1343	Freshwater	Ponar	5395.5-28	Amy Anderson	11/25/2009	6.75	2.50	Coarse Organic				
LPRT14C-BC02	10/19/2009	1357	Freshwater	Ponar	5395.5-29	McClure Tosch	11/23/2009	5.00	1.00	Coarse Organic				
LPRT14C-BC03	10/19/2009	1407	Freshwater	Ponar	5395.5-30	Adam Espy	11/25/2009	4.50	1.95	Coarse Organic				
LPRT14D-BC01	10/19/2009	1454	Freshwater	Ponar	5395.5-31	Susan Woodall	11/27/2009	5.50	0.50	Coarse Organic				
LPRT14D-BC02	10/19/2009	1511	Freshwater	Ponar	5395.5-32	Jennifer Rideout	11/24/2009	2.80	0.80	Coarse Organic	Lori Robinson	2/10/2010	82.58%	Failed
LPRT14D-BC03	10/19/2009	1523	Freshwater	Ponar	5395.5-33	Kasondra Cross	11/24/2009	5.50	0.90	Coarse Organic				
LPRT14E-BC01	10/20/2009	1447	Freshwater	Ponar	5395.5-34	Lori Robinson	12/2/2009	1.10	0.80	Coarse Organic				
LPRT14E-BC02	10/20/2009	1459	Freshwater	Ponar	5395.5-35	McClure Tosch	11/30/2009	7.00	1.70	Coarse Organic				
LPRT14E-BC03	10/20/2009	1509	Freshwater	Ponar	5395.5-36	Jennifer Rideout	11/25/2009	8.90	2.20	Coarse Organic				
LPRT14F-BC01	10/19/2009	937	Freshwater	Ponar	5395.5-37	Kasondra Cross	11/30/2009	5.70	1.10	Coarse Organic				
LPRT14F-BC02	10/19/2009	951	Freshwater	Ponar	5395.5-38	Megan Payne	11/30/2009	6.70	1.10	Coarse Organic				
LPRT14F-BC03	10/19/2009	1005	Freshwater	Ponar	5395.5-39	Susan Woodall	12/3/2009	6.60	1.10	Coarse Organic				
LPRT15A-BC01	10/21/2009	1339	Freshwater	Ponar	5395.5-40	Susie Patton	12/1/2009	0.20	0.20	Coarse Organic				
LPRT15A-BC02	10/21/2009	1353	Freshwater	Ponar	5395.5-41	Amy Anderson	11/30/2009	2.50	1.75	Fine Organic	Jennifer Rideout	2/10/2010	100.00%	Passed
LPRT15A-BC03	10/21/2009	1404	Freshwater	Ponar	5395.5-42	Amy Anderson	11/30/2009	2.50	1.75	Fine Organic				
LPRT15B-BC01	10/26/2009	1611	Freshwater	Ponar	5395.9-19	Phil Hagihara	12/28/2009	7.00	5.00	Coarse Organic				
LPRT15B-BC02	10/26/2009	1630	Freshwater	Ponar	5395.9-20	Jennifer Rideout	1/6/2010	9.45	6.25	Vegetation				
LPRT15B-BC03	10/26/2009	1645	Freshwater	Ponar	5395.9-21	Lori Robinson	12/30/2009	4.00	4.00	Coarse Organic				

Windward Passaic Benthos 2009
Sort Report

EcoAnalysts, Inc.

SampleID	Sample Date	Sample Time	Habitat	Device	EcoAnalysts SampleID	Sort Technician	Date Sorted	ESTIMATED Pre-Rinse Volume(L)	ESTIMATED Post-Rinse Volume(L)	Primary Matrix Type	QC Technician	QC Date	QC Efficacy	Pass/Fail
LPRT15C-BC01	10/20/2009	1213	Freshwater	Ponar	5395.5-43	Megan Payne	11/30/2009	3.80	1.90	Coarse Organic				
LPRT15C-BC02	10/20/2009	1234	Freshwater	Ponar	5395.5-44	Zach Hutson	12/1/2009	6.66	1.80	Coarse Organic				
LPRT15C-BC03	10/20/2009	1258	Freshwater	Ponar	5395.5-45	Adam Espy	12/1/2009	6.85	1.35	Coarse Organic				
LPRT15D-BC01	10/21/2009	1046	Freshwater	Ponar	5395.5-46	Verity Lectka	12/7/2009	5.20	4.30	Coarse Organic				
LPRT15D-BC02	10/21/2009	1101	Freshwater	Ponar	5395.5-47	Todd Garwood	12/2/2009	2.30	1.80	Coarse Organic				
LPRT15D-BC03	10/21/2009	1111	Freshwater	Ponar	5395.5-48	Kerey Barnowe-Meyer	12/2/2009	2.70	1.30	Coarse Organic				
LPRT15E-BC01	10/21/2009	859	Freshwater	Ponar	5395.5-49	John Treasure	12/2/2009	6.00	3.00	Coarse Organic				
LPRT15E-BC02	10/21/2009	910	Freshwater	Ponar	5395.5-50	Megan Payne	12/1/2009	6.10	1.00	Coarse Organic				
LPRT15E-BC03	10/21/2009	919	Freshwater	Ponar	5395.5-51	McClure Tosch	12/2/2009	5.90	1.30	Coarse Organic				
LPRT15F-BC01	10/20/2009	924	Freshwater	Ponar	5395.5-52	Kasondra Cross	12/1/2009	5.95	0.25	Coarse Organic				
LPRT15F-BC02	10/20/2009	936	Freshwater	Ponar	5395.5-53	Susie Patton	12/1/2009	5.70	0.50	Coarse Organic	Jennifer Rideout	2/10/2010	69.06%	Failed
LPRT15F-BC03	10/20/2009	953	Freshwater	Ponar	5395.5-54	Barbara Galey	12/1/2009	3.50	0.20	Coarse Organic				
LPRT16A-BC01	10/27/2009	1337	Freshwater	Ponar	5395.9-22	John Treasure	12/18/2009	1.80	1.80	Coarse Organic				
LPRT16A-BC02	10/27/2009	1345	Freshwater	Ponar	5395.9-23	Susie Patton	12/20/2009	1.40	0.80	Coarse Organic				
LPRT16A-BC03	10/27/2009	1351	Freshwater	Ponar	5395.9-24	Amy Anderson	12/20/2009	7.85	3.50	Fine Organic				
LPRT16C-BC01	10/29/2009	1253	Freshwater	Ponar	5395.9-25	Jennifer Rideout	12/18/2009	1.00	0.20	Coarse Organic	Verity Lectka	2/18/2010	93.33%	Passed
LPRT16C-BC02	10/29/2009	1258	Freshwater	Ponar	5395.9-26	Adam Espy	12/21/2009	1.90	0.30	Coarse Organic				
LPRT16C-BC03	10/29/2009	1306	Freshwater	Ponar	5395.9-27	John Treasure	12/19/2009	3.10	0.15	Coarse Organic				
LPRT16D-BC01	10/29/2009	1010	Freshwater	Ponar	5395.9-28	Todd Garwood	12/21/2009	0.90	0.50	Coarse Organic				
LPRT16D-BC02	10/29/2009	1019	Freshwater	Ponar	5395.9-29	McClure Tosch	12/21/2009	1.35	0.75	Fine Organic				
LPRT16D-BC03	10/29/2009	1024	Freshwater	Ponar	5395.9-30	John Treasure	12/19/2009	2.90	0.25	Coarse Organic				
LPRT16E-BC01	10/28/2009	950	Freshwater	Ponar	5395.9-31	Amy Anderson	12/20/2009	1.85	0.55	Fine Organic				
LPRT16E-BC02	10/28/2009	1004	Freshwater	Ponar	5395.9-32	Amy Anderson	12/21/2009	1.85	0.65	Fine Organic				
LPRT16E-BC03	10/28/2009	1012	Freshwater	Ponar	5395.9-33	John Treasure	12/20/2009	1.90	0.45	Coarse Organic				
LPRT17A-BC01	10/20/2009	1027	Freshwater	Ponar	5395.5-55	Megan Payne	12/1/2009	1.30	0.60	Coarse Organic				
LPRT17A-BC02	10/20/2009	1057	Freshwater	Ponar	5395.5-56	Zach Hutson	12/2/2009	1.20	0.60	Coarse Organic				
LPRT17A-BC03	10/20/2009	1104	Freshwater	Ponar	5395.5-57	Jennifer Rideout	12/1/2009	0.80	0.40	Coarse Organic				
LPRT17B-BC01	10/21/2009	937	Freshwater	Kick-net	5395.1-1	Susie Patton	12/2/2009	1.20	1.20	Coarse Organic				
LPRT17B-BC02	10/21/2009	1001	Freshwater	Kick-net	5395.1-2	Susie Patton	12/2/2009	0.40	0.40	Coarse Organic				
LPRT17B-BC03	10/21/2009	1016	Freshwater	Kick-net	5395.1-3	Amy Anderson	12/2/2009	0.50	0.40	Fine Organic				
LPRT17C-BC01	10/21/2009	1110	Freshwater	Kick-net	5395.1-4	Zach Hutson	12/3/2009	0.30	0.15	Fine Organic				
LPRT17C-BC02	10/21/2009	1124	Freshwater	Kick-net	5395.1-5	Jamie Carmon	12/3/2009	0.10	0.10	Fine Organic				
LPRT17C-BC03	10/21/2009	1134	Freshwater	Kick-net	5395.1-6	Michelle Meredith	12/2/2009	0.20	0.20	Fine Organic				
LPRT17D-BC01	10/21/2009	1503	Freshwater	Ponar	5395.5-58	Adam Espy	12/2/2009	2.22	0.62	Coarse Organic				
LPRT17D-BC02	10/21/2009	1508	Freshwater	Ponar	5395.5-59	Jen Chadez	12/7/2009	2.40	0.40	Coarse Organic				
LPRT17D-BC03	10/21/2009	1510	Freshwater	Ponar	5395.5-60	Kasondra Cross	12/2/2009	2.70	0.40	Coarse Organic				
LPRT17E-BC01	10/21/2009	1534	Freshwater	Kick-net	5395.1-7	Susie Patton	12/2/2009	0.40	0.40	Coarse Organic				
LPRT17E-BC02	10/21/2009	1545	Freshwater	Kick-net	5395.1-8	Amy Anderson	12/2/2009	0.35	0.25	Filamentous Algae	Jennifer Rideout	2/9/2010	97.94%	Passed
LPRT17E-BC03	10/21/2009	1555	Freshwater	Kick-net	5395.1-9	Megan Payne	12/3/2009	0.40	0.37	Fine Organic				

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Taxonomy ID QC Percent Similarity

5395.1-5

Comparison Date: 02/18/2010 03:42:03

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1124	LPRT17C-BC02	kick-net	Tissue	LPR-EA102609-5

		Original Taxonomist - Wade Hoiland					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		0	0	0	0	0	0	0	0		0
853	Cricotopus		1	1	0	0	1	1	0	0		0
839	Cricotopus bicinctus gr.		1	1	0	0	1	1	0	0		0
975	Polypedilum flavum		1	1	0	0	0	0	0	0		1
3320	Polypedilum halterale gr.		0	0	0	0	1	1	0	0		-1
			3				3				Difference =	0
											Percent Similarity =	66.67

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Taxonomy ID QC Percent Similarity

5395.1-5

Comparison Date: 02/18/2010 03:32:59

Component: General

Time	SampleID	Device	Matrix	COC#
1124	LPRT17C-BC02	kick-net	Tissue	LPR-EA102609-5

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
1177	Alboglossiphonia heteroclita		2	2	0	0	2	2	0	0		0
78	Ancylidae		0	0	0	0	3	3	0	0		-3
2368	Corbicula		45	45	0	0	47	47	0	0		-2
79	Ferrissia		3	3	0	0	0	0	0	0		3
118	Gammarus		65	65	0	0	65	65	0	0		0
201	Heptageniidae		0	0	0	0	1	1	0	0		-1
2992	Lebertia		3	3	0	0	4	4	0	0		-1
2859	Leucotrichia pictipes		5	5	0	0	5	5	0	0		0
85	Lymnaeidae		3	3	0	0	3	3	0	0		0
3781	Micromenetus		56	56	0	0	58	58	0	0		-2
93	Physa		6	6	0	0	5	5	0	0		1
2659	Prostoma		86	86	0	0	72	72	0	0		14
101	Sphaeriidae		3	3	0	0	0	0	0	0		3
1213	Stenacron		1	1	0	0	0	0	0	0		1
477	Stenelmis		1	1	0	0	1	1	0	0		0
2	Turbellaria		29	29	0	0	30	30	0	0		-1
			308				296				Difference =	12
											Percent Similarity =	93.87

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Taxonomy ID QC Percent Similarity

5395.1-5

Comparison Date: 02/18/2010 12:26:01

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1124	LPRT17C-BC02	kick-net	Tissue	LPR-EA102609-5

		Original Taxonomist - Greg Wallace					QC Taxonomist - Brian Krestian					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
1381	Nemertea	#2A	0	0	0	0	0	0	0	0		0
983	Polypedilum scalaenum gr.	#3A	0	0	0	0	0	0	0	0		0
1348	Tubificidae w/o cap setae		1	1	0	0	1	1	0	0		0
			1				1				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.2-7

Comparison Date: 03/23/2010 08:11:10

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1512	LPRT13E-BC01	Ponar	Tissue	LPR-EA101609-1

		Original Taxonomist - Greg Wallace					QC Taxonomist - Brian Krestian					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		2	2	0	0	2	2	0	0		0
799	Procladius		3	3	0	0	3	3	0	0		0
			5				5				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.2-7

Comparison Date: 02/18/2010 02:32:14

Component: General

Time	SampleID	Device	Matrix	COC#
1512	LPRT13E-BC01	Ponar	Tissue	LPR-EA101609-1

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
2368	Corbicula		1	1	0	0	1	1	0	0		0
67	Nematoda		1	1	0	0	1	1	0	0		0
2	Turbellaria		1	1	0	0	1	1	0	0		0
			3				3				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.2-7

Comparison Date: 02/18/2010 01:42:41

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1512	LPRT13E-BC01	Ponar	Tissue	LPR-EA101609-1

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
13	Aulodrilus pigueti		1	1	0	0	1	1	0	0		0
17	Ilyodrilus templetoni		25	25	0	0	25	25	0	0		0
21	Limnodrilus hoffmeisteri		178	178	0	0	180	180	0	0		-2
28	Naididae		0	0	0	0	1	1	0	0		-1
1161	Quistadrilus multisetosus		0	0	0	0	118	118	0	0		-118
26	Spirosperma ferox		119	119	0	0	0	0	0	0		119
			323				325				Difference =	-2
											Percent Similarity =	63.11

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Taxonomy ID QC Percent Similarity

5395.2-15

Comparison Date: 03/23/2010 08:12:49

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1111	LPRT13G-BC03	Ponar	Tissue	LPR-EA101609-2

		Original Taxonomist - Greg Wallace					QC Taxonomist - Brian Krestian					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
799	Procladius		1	1	0	0	1	1	0	0		0
			1				1				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.2-15

Comparison Date: 02/18/2010 02:36:37

Component: General

Time	SampleID	Device	Matrix	COC#
1111	LPRT13G-BC03	Ponar	Tissue	LPR-EA101609-2

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
2368	Corbicula		2	2	0	0	2	2	0	0		0
73	Helobdella elongata		2	2	0	0	2	2	0	0		0
67	Nematoda		1	1	0	0	1	1	0	0		0
121	Ostracoda		0	0	0	0	1	1	0	0		-1
2	Turbellaria		1	1	0	0	1	1	0	0		0
			6				7				Difference =	-1
											Percent Similarity =	85.71

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Taxonomy ID QC Percent Similarity

5395.2-15

Comparison Date: 02/18/2010 01:43:30

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1111	LPRT13G-BC03	Ponar	Tissue	LPR-EA101609-2

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
21	Limnodrilus hoffmeisteri		26	26	0	0	27	27	0	0		-1
1161	Quistadrilus multisetosus		0	0	0	0	2	2	0	0		-2
26	Spirosperma ferox		2	2	0	0	0	0	0	0		2
1347	Tubificidae w/ cap setae		0	0	0	0	1	1	0	0		-1
			28				30				Difference =	-2
											Percent Similarity =	90.00

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Taxonomy ID QC Percent Similarity

5395.3-1

Comparison Date: 02/19/2010 09:19:58

Component: General

Time	SampleID	Device	Matrix	COC#
1028	LPRT01A-BC01	vanVeen	Tissue	LPR-EA101609-2

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3885	Brachyura		0	0	0	0	0	0	0	0		0
4373	Crangon septemspinosa		5	5	0	0	5	5	0	0		0
4178	Leucon americanus		10	10	0	0	12	12	0	0		-2
4041	Mulinia lateralis		1	1	0	0	1	1	0	0		0
4387	Mya arenaria		0	0	0	0	0	0	0	0		0
			16				18				Difference =	-2
											Percent Similarity =	95.83

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Taxonomy ID QC Percent Similarity

5395.3-1

Comparison Date: 02/19/2010 02:13:28

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1028	LPRT01A-BC01	vanVeen	Tissue	LPR-EA101609-2

		Original Taxonomist - Greg Wallace					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
4177	Leitoscoloplos fragilis		0	0	0	0	0	0	0	0		0
			0				0				Difference =	0
											Percent Similarity =	0.00

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Taxonomy ID QC Percent Similarity

5395.3-12

Comparison Date: 02/19/2010 09:16:18

Component: General

Time	SampleID	Device	Matrix	COC#
1015	LPRT01F-BC03	vanVeen	Tissue	LPR-EA101609-3

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
4373	Crangon septemspinosa		1	1	0	0	1	1	0	0		0
4179	Macoma balthica		1	1	0	0	1	1	0	0		0
4041	Mulinia lateralis		4	4	0	0	4	4	0	0		0
4387	Mya arenaria		2	2	0	0	2	2	0	0		0
			8				8				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.3-12

Comparison Date: 02/19/2010 03:37:06

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1015	LPRT01F-BC03	vanVeen	Tissue	LPR-EA101609-3

		Original Taxonomist - Greg Wallace					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
4177	Leitoscoloplos fragilis		40	40	0	0	40	40	0	0		0
4181	Marenzelleria viridis		2	2	0	0	1	1	0	0		1
1381	Nemertea	#3	1	1	0	0	1	1	0	0	on slide	0
			43				42				Difference =	1
											Percent Similarity =	97.73

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Taxonomy ID QC Percent Similarity

5395.4-9

Comparison Date: 02/19/2010 10:48:42

Component: General

Time	SampleID	Device	Matrix	COC#
1536	LPRT03A-BC03	vanVeen	Tissue	LPR-EA101609-5

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
5673	Gammarus minus		4	4	0	0	4	4	0	0		0
			4				4				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.4-9

Comparison Date: 02/19/2010 02:25:30

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1536	LPRT03A-BC03	vanVeen	Tissue	LPR-EA101609-5

		Original Taxonomist - Greg Wallace					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.4-11

Comparison Date: 02/19/2010 10:55:16

Component: General

Time	SampleID	Device	Matrix	COC#
938	LPRT03B-BC02	vanVeen	Tissue	LPR-EA101609-6

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		16	16	0	0	16	16	0	0		0
4179	Macoma balthica		30	30	0	0	35	35	0	0		-5
1381	Nemertea		2	2	0	0	3	3	0	0		-1
			48				54				Difference =	-6
											Percent Similarity =	96.30

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Taxonomy ID QC Percent Similarity

5395.4-11

Comparison Date: 02/19/2010 03:07:11

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
938	LPRT03B-BC02	vanVeen	Tissue	LPR-EA101609-6

		Original Taxonomist - Greg Wallace					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
4380	Heteromastus filiformis	1 mounted w/ oligs	29	29	0	0	28	28	0	0		1
4177	Leitoscoloplos fragilis		1	1	0	0	1	1	0	0		0
4181	Marenzelleria viridis		39	39	0	0	39	39	0	0		0
4043	Streblospio benedicti		1	1	0	0	1	1	0	0		0
1348	Tubificidae w/o cap setae		0	0	0	0	8	8	0	0		-8
4053	Tubificoides heterochaetus		12	12	0	0	4	4	0	0		8
			82				81				Difference =	1
											Percent Similarity =	89.51

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Taxonomy ID QC Percent Similarity

5395.5-8

Comparison Date: 02/18/2010 12:04:39

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1228	LPRT12C-BC02	ponar	Tissue	LPR-EA102609-7

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		1	1	0	0	1	1	0	0		0
934	Cryptochironomus		1	1	0	0	1	1	0	0		0
799	Procladius		5	5	0	0	5	5	0	0		0
			7				7				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.5-8

Comparison Date: 02/19/2010 09:45:49

Component: General

Time	SampleID	Device	Matrix	COC#
1228	LPRT12C-BC02	ponar	Tissue	LPR-EA102609-7

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
80	Hydrobiidae		1	1	0	0	1	1	0	0		0
570	Hydroptilidae		0	0	0	0	1	1	0	0		-1
			1				2				Difference =	-1
											Percent Similarity =	50.00

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Taxonomy ID QC Percent Similarity

5395.5-8

Comparison Date: 03/05/2010 03:17:50

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1228	LPRT12C-BC02	ponar	Tissue	LPR-EA102609-7

		Original Taxonomist - Matthew Hill					QC Taxonomist - Brian Krestian					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
12	Aulodrilus limnobius		0	0	0	0	1	1	0	0		-1
13	Aulodrilus pigueti	#m5	2	2	0	0	3	3	0	0		-1
17	Ilyodrilus templetoni	#m4	8	8	0	0	0	0	0	0		8
21	Limnodrilus hoffmeisteri	#m2	206	206	0	0	198	198	0	0		8
23	Limnodrilus udekemianus	#m1	3	3	0	0	9	9	0	0		-6
1161	Quistadrilus multisetosus		0	0	0	0	68	68	0	0		-68
26	Spirosperma ferox	#m3	68	68	0	0	0	0	0	0		68
1347	Tubificidae w/ cap setae		0	0	0	0	9	9	0	0		-9
			287				288				Difference =	-1
											Percent Similarity =	70.49

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Taxonomy ID QC Percent Similarity

5395.5-12

Comparison Date: 02/18/2010 12:06:21

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1515	LPRT12D-BC03	ponar	Tissue	LPR-EA102609-8

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		2	2	0	0	2	2	0	0		0
934	Cryptochironomus		2	2	0	0	2	2	0	0		0
799	Procladius		3	3	0	0	3	3	0	0		0
			7				7				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.5-12

Comparison Date: 02/19/2010 09:49:02

Component: General

Time	SampleID	Device	Matrix	COC#
1515	LPRT12D-BC03	ponar	Tissue	LPR-EA102609-8

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3143	Mideopsis		0	0	0	0	0	0	0	0		0
			0				0				Difference =	0
											Percent Similarity =	0.00

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Taxonomy ID QC Percent Similarity

5395.5-12

Comparison Date: 03/05/2010 03:18:12

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1515	LPRT12D-BC03	ponar	Tissue	LPR-EA102609-8

		Original Taxonomist - Matthew Hill					QC Taxonomist - Brian Krestian					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
13	Aulodrilus pigueti		1	1	0	0	1	1	0	0		0
21	Limnodrilus hoffmeisteri		70	70	0	0	68	68	0	0		2
23	Limnodrilus udekemianus		3	3	0	0	2	2	0	0		1
1161	Quistadrilus multisetosus		0	0	0	0	3	3	0	0		-3
26	Spirosperma ferox		3	3	0	0	0	0	0	0		3
			77				74				Difference =	3
											Percent Similarity =	94.91

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Taxonomy ID QC Percent Similarity

5395.5-23

Comparison Date: 02/18/2010 12:19:10

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1530	LPRT14A-BC02	ponar	Tissue	LPR-EA102609-4

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		8	8	0	0	8	8	0	0		0
975	Polypedilum flavum		4	4	0	0	3	3	0	0		1
799	Procladius		10	10	0	0	10	10	0	0		0
1003	Tanytarsini		0	0	0	0	0	0	0	0		0
			22				21				Difference =	1
											Percent Similarity =	96.10

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Taxonomy ID QC Percent Similarity

5395.5-23

Comparison Date: 02/19/2010 09:52:43

Component: General

Time	SampleID	Device	Matrix	COC#
1530	LPRT14A-BC02	ponar	Tissue	LPR-EA102609-4

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
2368	Corbicula		2	2	0	0	2	2	0	0		0
118	Gammarus		1	1	0	0	1	1	0	0		0
570	Hydroptilidae		1	1	0	0	1	1	0	0		0
103	Pisidium		1	1	0	0	0	0	0	0		1
101	Sphaeriidae		0	0	0	0	1	1	0	0		-1
			5				5				Difference =	0
											Percent Similarity =	80.00

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Taxonomy ID QC Percent Similarity

5395.5-23

Comparison Date: 03/05/2010 03:00:30

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1530	LPRT14A-BC02	ponar	Tissue	LPR-EA102609-4

		Original Taxonomist - Matthew Hill					QC Taxonomist - Brian Krestian					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
30	Arcteonais lomondi		2	2	0	0	2	2	0	0		0
13	Aulodrilus pigueti		6	6	0	0	7	7	0	0		-1
17	Ilyodrilus templetoni		0	0	0	0	36	36	0	0		-36
21	Limnodrilus hoffmeisteri		164	164	0	0	164	164	0	0		0
1161	Quistadrilus multisetosus		75	75	0	0	74	74	0	0		1
1347	Tubificidae w/ cap setae		35	35	0	0	0	0	0	0		35
			282				283				Difference =	-1
											Percent Similarity =	86.93

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Taxonomy ID QC Percent Similarity

5395.5-40

Comparison Date: 02/18/2010 12:24:20

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1339	LPRT15A-BC01	ponar	Tissue	LPR-EA102609-4

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		18	18	0	0	18	18	0	0		0
934	Cryptochironomus		1	1	0	0	1	1	0	0		0
975	Polypedilum flavum		9	9	0	0	8	8	0	0		1
799	Procladius		4	4	0	0	4	4	0	0		0
1017	Rheotanytarsus exiguus gr.		0	0	0	0	0	0	0	0		0
915	Synorthocladius		0	0	0	0	0	0	0	0		0
			32				31				Difference =	1
											Percent Similarity =	97.68

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Taxonomy ID QC Percent Similarity

5395.5-40

Comparison Date: 02/19/2010 09:58:35

Component: General

Time	SampleID	Device	Matrix	COC#
1339	LPRT15A-BC01	ponar	Tissue	LPR-EA102609-4

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
2368	Corbicula		0	0	0	0	2	2	0	0		-2
118	Gammarus		9	9	0	0	9	9	0	0		0
542	Hydropsychidae		0	0	0	0	1	1	0	0		-1
3040	Hygrobates		0	0	0	0	0	0	0	0		0
67	Nematoda		2	2	0	0	2	2	0	0		0
3225	Neumania		0	0	0	0	0	0	0	0		0
121	Ostracoda		7	7	0	0	8	8	0	0		-1
2	Turbellaria		33	33	0	0	34	34	0	0		-1
110	Valvata		0	0	0	0	0	0	0	0		0
			51				56				Difference =	-5
											Percent Similarity =	94.08

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Taxonomy ID QC Percent Similarity

5395.5-40

Comparison Date: 02/18/2010 02:24:05

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1339	LPRT15A-BC01	ponar	Tissue	LPR-EA102609-4

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
13	Aulodrilus pigueti		2	2	0	0	2	2	0	0		0
17	Ilyodrilus templetoni		17	17	0	0	17	17	0	0		0
21	Limnodrilus hoffmeisteri		173	173	0	0	172	172	0	0		1
23	Limnodrilus udekemianus		1	1	0	0	1	1	0	0		0
1161	Quistadrilus multisetosus		0	0	0	0	31	31	0	0		-31
26	Spirosperma ferox		34	34	0	0	0	0	0	0		34
			227				223				Difference =	4
											Percent Similarity =	85.02

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Taxonomy ID QC Percent Similarity

5395.5-49

Comparison Date: 02/18/2010 12:31:23

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
859	LPRT15E-BC01	ponar	Tissue	LPR-EA102609-5

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		5	5	0	0	5	5	0	0		0
934	Cryptochironomus		3	3	0	0	3	3	0	0		0
3320	Polypedilum halterale gr.		2	2	0	0	2	2	0	0		0
799	Procladius		1	1	0	0	1	1	0	0		0
			11				11				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.5-49

Comparison Date: 02/19/2010 10:01:52

Component: General

Time	SampleID	Device	Matrix	COC#
859	LPRT15E-BC01	ponar	Tissue	LPR-EA102609-5

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
2368	Corbicula		3	3	0	0	3	3	0	0		0
118	Gammarus		5	5	0	0	5	5	0	0		0
73	Helobdella elongata		15	15	0	0	14	14	0	0		1
74	Helobdella stagnalis		1	1	0	0	2	2	0	0		-1
67	Nematoda		1	1	0	0	1	1	0	0		0
			25				25				Difference =	0
											Percent Similarity =	96.00

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Taxonomy ID QC Percent Similarity

5395.5-49

Comparison Date: 02/18/2010 02:51:42

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
859	LPRT15E-BC01	ponar	Tissue	LPR-EA102609-5

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
12	Aulodrilus limnobius		1	1	0	0	1	1	0	0		0
13	Aulodrilus pigueti		5	5	0	0	4	4	0	0		1
930	Chironomus		1	1	0	0	1	1	0	0		0
73	Helobdella elongata		0	0	0	0	1	1	0	0		-1
1047	Hirudinida		1	1	0	0	0	0	0	0		1
21	Limnodrilus hoffmeisteri		59	59	0	0	66	66	0	0		-7
23	Limnodrilus udekemianus		4	4	0	0	4	4	0	0		0
1161	Quistadrilus multisetosus		0	0	0	0	6	6	0	0		-6
1404	Rhyacodrilus coccineus		0	0	0	0	1	1	0	0		-1
26	Spirosperma ferox		7	7	0	0	0	0	0	0		7
			78				84				Difference =	-6
											Percent Similarity =	87.55

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Taxonomy ID QC Percent Similarity

5395.5-54

Comparison Date: 02/18/2010 01:05:26

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
953	LPRT15F-BC03	ponar	Tissue	LPR-EA102609-2

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		7	7	0	0	7	7	0	0		0
934	Cryptochironomus		10	10	0	0	10	10	0	0		0
3320	Polypedilum halterale gr.		3	3	0	0	0	0	0	0		3
983	Polypedilum scalaenum gr.		0	0	0	0	3	3	0	0		-3
799	Procladius		12	12	0	0	12	12	0	0		0
1029	Tanytarsus		1	1	0	0	1	1	0	0		0
			33				33				Difference =	0
											Percent Similarity =	90.91

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Taxonomy ID QC Percent Similarity

5395.5-54

Comparison Date: 02/19/2010 10:05:40

Component: General

Time	SampleID	Device	Matrix	COC#
953	LPRT15F-BC03	ponar	Tissue	LPR-EA102609-2

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
2368	Corbicula		14	14	0	0	14	14	0	0		0
80	Hydrobiidae		1	1	0	0	0	0	0	0		1
573	Hydroptila		1	1	0	0	1	1	0	0		0
103	Pisidium		1	1	0	0	1	1	0	0		0
477	Stenelmis		1	1	0	0	1	1	0	0		0
			18				17				Difference =	1
											Percent Similarity =	94.44

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Taxonomy ID QC Percent Similarity

5395.5-54

Comparison Date: 02/18/2010 03:20:05

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
953	LPRT15F-BC03	ponar	Tissue	LPR-EA102609-2

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
12	Aulodrilus limnobius		1	1	0	0	3	3	0	0		-2
13	Aulodrilus pigueti		2	2	0	0	2	2	0	0		0
21	Limnodrilus hoffmeisteri		114	114	0	0	106	106	0	0		8
23	Limnodrilus udekemianus		8	8	0	0	15	15	0	0		-7
1161	Quistadrilus multisetosus		0	0	0	0	2	2	0	0		-2
26	Spirosperma ferox		2	2	0	0	0	0	0	0		2
			127				128				Difference =	-1
											Percent Similarity =	91.46

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Taxonomy ID QC Percent Similarity

5395.6-6

Comparison Date: 02/19/2010 10:29:02

Component: General

Time	SampleID	Device	Matrix	COC#
1513	LPRT04B-BC03	van Veen	Tissue	LPR-EA102609-1

		Original Taxonomist - Matthew Hill					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
4373	Crangon septemspinosa		3	3	0	0	3	3	0	0		0
3891	Cyathura polita		16	16	0	0	16	16	0	0		0
4017	Edotea		0	0	0	0	1	1	0	0		-1
4044	Edotea montosa		1	1	0	0	0	0	0	0		1
118	Gammarus		0	0	0	0	2	2	0	0		-2
5673	Gammarus minus		2	2	0	0	0	0	0	0		2
4179	Macoma balthica		14	14	0	0	14	14	0	0		0
4393	Rhithropanopeus harrisii		1	1	0	0	1	1	0	0		0
			37				37				Difference =	0
											Percent Similarity =	91.89

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Taxonomy ID QC Percent Similarity

5395.6-6

Comparison Date: 02/18/2010 05:43:43

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1513	LPRT04B-BC03	van Veen	Tissue	LPR-EA102609-1

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
4380	Heteromastus filiformis		5	5	0	0	5	5	0	0	5 in olig "too big" vial	0
4053	Tubificoides heterochaetus		1	1	0	0	1	1	0	0		0
			6				6				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.8-2

Comparison Date: 02/18/2010 11:19:18

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1418	LPRT09C-BC02	Ponar=300 Count	Freshwater	LPR-EA110409-6

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		1	1	0	0	1	1	0	0		0
934	Cryptochironomus		1	1	0	0	1	1	0	0		0
799	Procladius		1	1	0	0	1	1	0	0		0
			3				3				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.8-2

Comparison Date: 02/19/2010 02:37:02

Component: General

Time	SampleID	Device	Matrix	COC#
1418	LPRT09C-BC02	Ponar=300 Count	Freshwater	LPR-EA110409-6

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
118	Gammarus		5	5	0	0	5	5	0	0		0
80	Hydrobiidae		0	0	0	0	0	0	0	0		0
67	Nematoda		0	0	0	0	0	0	0	0		0
101	Sphaeriidae		4	4	0	0	4	4	0	0		0
2	Turbellaria		3	3	0	0	3	3	0	0		0
			12				12				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.8-2

Comparison Date: 02/19/2010 10:13:23

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1418	LPRT09C-BC02	Ponar=300 Count	Freshwater	LPR-EA110409-6

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
13	Aulodrilus pigueti		3	3	0	0	2	2	0	0		1
21	Limnodrilus hoffmeisteri		207	207	0	0	196	196	0	0		11
23	Limnodrilus udekemianus		11	11	0	0	10	10	0	0		1
1161	Quistadrilus multisetosus		0	0	0	0	59	59	0	0		-59
62	Slavina appendiculata		1	1	0	0	1	1	0	0		0
26	Spirosperma ferox		63	63	0	0	0	0	0	0		63
1347	Tubificidae w/ cap setae		2	2	0	0	1	1	0	0		1
			287				269				Difference =	18
											Percent Similarity =	77.31

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Taxonomy ID QC Percent Similarity

5395.8-14

Comparison Date: 02/18/2010 11:18:12

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1535	LPRT09G-BC02	Hand collected=300 Count	Freshwater	LPR-EA110409-7

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.8-14

Comparison Date: 02/19/2010 09:38:21

Component: General

Time	SampleID	Device	Matrix	COC#
1535	LPRT09G-BC02	Hand collected=300 Count	Freshwater	LPR-EA110409-7

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		1	1	0	0	1	1	0	0		0
1149	Dolichopodidae		3	3	0	0	3	3	0	0		0
67	Nematoda		4	4	0	0	4	4	0	0		0
101	Sphaeriidae		1	1	0	0	0	0	0	0		1
			9				8				Difference =	1
											Percent Similarity =	88.89

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Taxonomy ID QC Percent Similarity

5395.8-14

Comparison Date: 03/19/2010 11:24:29

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1535	LPRT09G-BC02	Hand collected=300 Count	Freshwater	LPR-EA110409-7

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
67	Nematoda		2	2	0	0	2	2	0	0		0
1348	Tubificidae w/o cap setae		16	16	0	0	17	17	0	0		-1
			18				19				Difference =	-1
											Percent Similarity =	99.42

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Taxonomy ID QC Percent Similarity

5395.8-24

Comparison Date: 02/18/2010 03:02:40

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1511	LPRT10C-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-4

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		1	1	0	0	1	1	0	0		0
853	Cricotopus		1	1	0	0	1	1	0	0		0
934	Cryptochironomus		6	6	0	0	6	6	0	0		0
970	Paratendipes		1	1	0	0	1	1	0	0		0
799	Procladius		5	5	0	0	5	5	0	0		0
			14				14				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.8-24

Comparison Date: 02/19/2010 02:36:38

Component: General

Time	SampleID	Device	Matrix	COC#
1511	LPRT10C-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-4

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
67	Nematoda		1	1	0	0	1	1	0	0		0
101	Sphaeriidae		1	1	0	0	1	1	0	0		0
477	Stenelmis		1	1	0	0	1	1	0	0		0
2	Turbellaria		16	16	0	0	16	16	0	0		0
			19				19				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.8-24

Comparison Date: 02/19/2010 11:32:02

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1511	LPRT10C-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-4

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
12	Aulodrilus limnobius		1	1	0	0	1	1	0	0		0
13	Aulodrilus pigueti		0	0	0	0	1	1	0	0		-1
17	Ilyodrilus templetoni		8	8	0	0	0	0	0	0		8
21	Limnodrilus hoffmeisteri		289	289	0	0	279	279	0	0		10
23	Limnodrilus udekemianus		2	2	0	0	11	11	0	0		-9
67	Nematoda		1	1	0	0	1	1	0	0		0
1161	Quistadrilus multisetosus		0	0	0	0	50	50	0	0		-50
26	Spirosperma ferox		50	50	0	0	0	0	0	0		50
1347	Tubificidae w/ cap setae		0	0	0	0	8	8	0	0		-8
			351				351				Difference =	0
											Percent Similarity =	80.63

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Taxonomy ID QC Percent Similarity

5395.9-3

Comparison Date: 02/18/2010 10:54:49

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1259	LPRT11A-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-2

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		3	3	0	0	3	3	0	0		0
934	Cryptochironomus		5	5	0	0	5	5	0	0		0
956	Microtendipes pedellus gr.		0	0	0	0	0	0	0	0		0
			8				8				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.9-3

Comparison Date: 02/18/2010 04:27:44

Component: General

Time	SampleID	Device	Matrix	COC#
1259	LPRT11A-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-2

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
5722	Chiridotea		0	0	0	0	0	0	0	0		0
2368	Corbicula		6	6	0	0	3	3	0	0		3
118	Gammarus		2	2	0	0	3	3	0	0		-1
67	Nematoda		2	2	0	0	2	2	0	0		0
103	Pisidium		20	20	0	0	22	22	0	0		-2
2	Turbellaria		12	12	0	0	11	11	0	0		1
			42				41				Difference =	1
											Percent Similarity =	91.29

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Taxonomy ID QC Percent Similarity

5395.9-3

Comparison Date: 02/18/2010 04:12:05

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1259	LPRT11A-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-2

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
12	Aulodrilus limnobius		9	9	0	0	12	12	0	0		-3
13	Aulodrilus pigueti		7	7	0	0	6	6	0	0		1
9	Enchytraeidae		1	1	0	0	1	1	0	0		0
21	Limnodrilus hoffmeisteri		147	147	0	0	139	139	0	0		8
23	Limnodrilus udekemianus		33	33	0	0	43	43	0	0		-10
4181	Marenzelleria viridis	mhill	1	1	0	0	0	0	0	0		1
1161	Quistadrilus multisetosus		0	0	0	0	9	9	0	0		-9
26	Spirosperma ferox		10	10	0	0	0	0	0	0		10
1347	Tubificidae w/ cap setae		2	2	0	0	1	1	0	0		1
			210				211				Difference =	-1
											Percent Similarity =	89.67

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Taxonomy ID QC Percent Similarity

5395.9-20

Comparison Date: 02/18/2010 11:05:09

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1630	LPRT15B-BC02	Ponar=300 Count	Freshwater	LPR-EA110409-1

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		31	31	0	0	30	30	0	0		1
799	Procladius		2	2	0	0	2	2	0	0		0
1029	Tanytarsus		1	1	0	0	1	1	0	0		0
			34				33				Difference =	1
											Percent Similarity =	99.73

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Taxonomy ID QC Percent Similarity

5395.9-20

Comparison Date: 02/18/2010 04:09:44

Component: General

Time	SampleID	Device	Matrix	COC#
1630	LPRT15B-BC02	Ponar=300 Count	Freshwater	LPR-EA110409-1

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
2377	Erpobdella		2	2	0	0	2	2	0	0		0
118	Gammarus		2	2	0	0	2	2	0	0		0
73	Helobdella elongata		4	4	0	0	4	4	0	0		0
67	Nematoda		4	4	0	0	4	4	0	0		0
121	Ostracoda		1	1	0	0	1	1	0	0		0
2	Turbellaria		1	1	0	0	1	1	0	0		0
			14				14				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.9-20

Comparison Date: 02/19/2010 08:41:25

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1630	LPRT15B-BC02	Ponar=300 Count	Freshwater	LPR-EA110409-1

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
21	Limnodrilus hoffmeisteri		54	54	0	0	52	52	0	0		2
23	Limnodrilus udekemianus		1	1	0	0	3	3	0	0		-2
1161	Quistadrilus multisetosus		0	0	0	0	18	18	0	0		-18
26	Spirosperma ferox		17	17	0	0	0	0	0	0		17
			72				73				Difference =	-1
											Percent Similarity =	72.62

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Taxonomy ID QC Percent Similarity

5395.9-21

Comparison Date: 02/18/2010 10:53:05

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1645	LPRT15B-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-1

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
930	Chironomus		35	35	0	0	35	35	0	0		0
1006	Cladotanytarsus		1	1	0	0	0	0	0	0		1
890	Orthocladius		1	1	0	0	1	1	0	0		0
983	Polypedilum scalaenum gr.		1	1	0	0	1	1	0	0		0
799	Procladius		6	6	0	0	6	6	0	0		0
			44				43				Difference =	1
											Percent Similarity =	97.73

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Taxonomy ID QC Percent Similarity

5395.9-21

Comparison Date: 02/18/2010 04:14:45

Component: General

Time	SampleID	Device	Matrix	COC#
1645	LPRT15B-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-1

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
750	Antocha		0	0	0	0	0	0	0	0		0
2368	Corbicula		3	3	0	0	4	4	0	0		-1
447	Dubiraphia		1	1	0	0	1	1	0	0		0
118	Gammarus		2	2	0	0	2	2	0	0		0
573	Hydroptila		1	1	0	0	1	1	0	0		0
67	Nematoda		9	9	0	0	8	8	0	0		1
121	Ostracoda		1	1	0	0	1	1	0	0		0
2	Turbellaria		8	8	0	0	8	8	0	0		0
			25				25				Difference =	0
											Percent Similarity =	96.00

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Taxonomy ID QC Percent Similarity

5395.9-21

Comparison Date: 02/19/2010 09:09:24

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1645	LPRT15B-BC03	Ponar=300 Count	Freshwater	LPR-EA110409-1

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
30	Arcteonais lomondi		1	1	0	0	0	0	0	0		1
12	Aulodrilus limnobius		1	1	0	0	0	0	0	0		1
13	Aulodrilus pigueti		1	1	0	0	0	0	0	0		1
17	Ilyodrilus templetoni		0	0	0	0	2	2	0	0		-2
21	Limnodrilus hoffmeisteri		68	68	0	0	76	76	0	0		-8
1161	Quistadrilus multisetosus		0	0	0	0	47	47	0	0		-47
26	Spirosperma ferox		46	46	0	0	0	0	0	0		46
1347	Tubificidae w/ cap setae		2	2	0	0	0	0	0	0		2
			119				125				Difference =	-6
											Percent Similarity =	57.14

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Taxonomy ID QC Percent Similarity

5395.11-5

Comparison Date: 02/18/2010 11:33:28

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1530	LPRT04E-BC02	Ponar=Full Sort	Marine	LPR-EA111109-7

		Original Taxonomist - Wade Hoiland					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.11-5

Comparison Date: 02/18/2010 02:21:12

Component: General

Time	SampleID	Device	Matrix	COC#
1530	LPRT04E-BC02	Ponar=Full Sort	Marine	LPR-EA111109-7

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		2	2	0	0	2	2	0	0		0
118	Gammarus		34	34	0	0	34	34	0	0		0
4393	Rhithropanopeus harrisii		1	1	0	0	1	1	0	0		0
			37				37				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.11-5

Comparison Date: 02/23/2010 08:40:03

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1530	LPRT04E-BC02	Ponar=Full Sort	Marine	LPR-EA111109-7

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
1348	Tubificidae w/o cap setae	#2	8	8	0	0	10	10	0	0		-2
4053	Tubificoides heterochaetus		6	6	0	0	5	5	0	0		1
			14				15				Difference =	-1
											Percent Similarity =	90.48

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Taxonomy ID QC Percent Similarity

5395.11-16

Comparison Date: 02/18/2010 11:33:45

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1306	LPRT05E-BC01	Ponar=Full Sort	Marine	LPR-EA111109-2

		Original Taxonomist - Wade Hoiland					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.11-16

Comparison Date: 02/18/2010 02:18:24

Component: General

Time	SampleID	Device	Matrix	COC#
1306	LPRT05E-BC01	Ponar=Full Sort	Marine	LPR-EA111109-2

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		3	3	0	0	3	3	0	0		0
			3				3				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.11-16

Comparison Date: 02/19/2010 02:42:15

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1306	LPRT05E-BC01	Ponar=Full Sort	Marine	LPR-EA111109-2

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3968	Hobsonia florida	2 mounted w/ oligs	5	5	0	0	5	5	0	0		0
21	Limnodrilus hoffmeisteri		6	6	0	0	6	6	0	0		0
			11				11				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.11-21

Comparison Date: 02/18/2010 11:34:13

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
950	LPRT05F-BC03	Ponar=Full Sort	Marine	LPR-EA111109-6

		Original Taxonomist - Wade Hoiland					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.11-21

Comparison Date: 02/18/2010 02:19:41

Component: General

Time	SampleID	Device	Matrix	COC#
950	LPRT05F-BC03	Ponar=Full Sort	Marine	LPR-EA111109-6

		Original Taxonomist - William LaVoie					QC Taxonomist - John Pfeiffer					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		2	2	0	0	2	2	0	0		0
			2				2				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.11-21

Comparison Date: 02/19/2010 11:54:06

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
950	LPRT05F-BC03	Ponar=Full Sort	Marine	LPR-EA111109-6

		Original Taxonomist - Brian Krestian					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.12-4

Comparison Date: 02/18/2010 10:19:43

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1324	LPRT07A-BC01	Ponar=Full Sort	Marine	LPR-EA111109-3

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.12-4

Comparison Date: 02/19/2010 12:58:29

Component: General

Time	SampleID	Device	Matrix	COC#
1324	LPRT07A-BC01	Ponar=Full Sort	Marine	LPR-EA111109-3

		Original Taxonomist - John Pfeiffer					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		0	0	0	0	0	0	0	0		0
4017	Edotea		0	0	0	0	0	0	0	0		0
			0				0				Difference =	0
											Percent Similarity =	0.00

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Taxonomy ID QC Percent Similarity

5395.12-4

Comparison Date: 02/18/2010 05:59:48

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1324	LPRT07A-BC01	Ponar=Full Sort	Marine	LPR-EA111109-3

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3968	Hobsonia florida		6	6	0	0	6	6	0	0		0
23	Limnodrilus udekemianus		1	1	0	0	0	0	0	0		1
4181	Marenzelleria viridis		57	57	0	0	56	56	0	0		1
1348	Tubificidae w/o cap setae		2	2	0	0	3	3	0	0		-1
			66				65				Difference =	1
											Percent Similarity =	98.28

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Taxonomy ID QC Percent Similarity

5395.12-17

Comparison Date: 02/18/2010 10:29:38

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1045	LPRT07E-BC02	Ponar=Full Sort	Marine	LPR-EA111109-1

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
934	Cryptochironomus		1	1	0	0	1	1	0	0		0
799	Procladius		1	1	0	0	1	1	0	0		0
			2				2				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.12-17

Comparison Date: 02/19/2010 12:58:15

Component: General

Time	SampleID	Device	Matrix	COC#
1045	LPRT07E-BC02	Ponar=Full Sort	Marine	LPR-EA111109-1

		Original Taxonomist - John Pfeiffer					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.12-17

Comparison Date: 02/18/2010 05:54:34

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1045	LPRT07E-BC02	Ponar=Full Sort	Marine	LPR-EA111109-1

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3968	Hobsonia florida		1	1	0	0	1	1	0	0		0
20	Limnodrilus claparedeianus		13	13	0	0	6	6	0	0		7
21	Limnodrilus hoffmeisteri		209	209	0	0	217	217	0	0		-8
23	Limnodrilus udekemianus		6	6	0	0	7	7	0	0	distinct chaetae	-1
1161	Quistadrilus multisetosus		2	2	0	0	1	1	0	0		1
1347	Tubificidae w/ cap setae		0	0	0	0	1	1	0	0		-1
			231				233				Difference =	-2
											Percent Similarity =	96.51

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Taxonomy ID QC Percent Similarity

5395.12-31

Comparison Date: 02/18/2010 10:27:02

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1332	LPRT08E-BC01	Ponar=Full Sort	Marine	LPR-EA111109-4

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
906	Pseudosmittia		1	1	0	0	1	1	0	0		0
			1				1				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.12-31

Comparison Date: 02/19/2010 12:59:29

Component: General

Time	SampleID	Device	Matrix	COC#
1332	LPRT08E-BC01	Ponar=Full Sort	Marine	LPR-EA111109-4

		Original Taxonomist - John Pfeiffer					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
67	Nematoda		3	3	0	0	3	3	0	0		0
			3				3				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.12-31

Comparison Date: 03/19/2010 11:26:41

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1332	LPRT08E-BC01	Ponar=Full Sort	Marine	LPR-EA111109-4

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
21	Limnodrilus hoffmeisteri		13	13	0	0	13	13	0	0		0
23	Limnodrilus udekemianus		5	5	0	0	5	5	0	0		0
6	Lumbriculidae		1	1	0	0	1	1	0	0		0
4181	Marenzelleria viridis		3	3	0	0	3	3	0	0		0
			22				22				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.13-4

Comparison Date: 02/18/2010 01:41:40

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1218	LPRT01E-BC01	Ponar=Full Sort	Marine	LPR-E111309-1

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.13-4

Comparison Date: 02/19/2010 01:24:54

Component: General

Time	SampleID	Device	Matrix	COC#
1218	LPRT01E-BC01	Ponar=Full Sort	Marine	LPR-E111309-1

		Original Taxonomist - John Pfeiffer					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		19	19	0	0	20	20	0	0		-1
4017	Edotea		5	5	0	0	4	4	0	0		1
4179	Macoma balthica		23	23	0	0	23	23	0	0		0
4393	Rhithropanopeus harrisii		1	1	0	0	1	1	0	0		0
			48				48				Difference =	0
											Percent Similarity =	97.92

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Taxonomy ID QC Percent Similarity

5395.13-4

Comparison Date: 02/19/2010 01:59:39

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1218	LPRT01E-BC01	Ponar=Full Sort	Marine	LPR-E111309-1

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
4378	Glycinde solitaria		2	2	0	0	1	1	0	0		1
4380	Heteromastus filiformis		101	101	0	0	99	99	0	0		2
3968	Hobsonia florida		4	4	0	0	3	3	0	0		1
4175	Hypereteone heteropoda		1	1	0	0	1	1	0	0		0
4383	Laeonereis culveri		169	169	0	0	175	175	0	0		-6
4177	Leitoscoloplos fragilis		7	7	0	0	7	7	0	0		0
4181	Marenzelleria viridis		12	12	0	0	10	10	0	0		2
4172	Neanthes succinea		3	3	0	0	0	0	0	0		3
4053	Tubificoides heterochaetus		2	2	0	0	2	2	0	0		0
			301				298				Difference =	3
											Percent Similarity =	97.39

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Taxonomy ID QC Percent Similarity

5395.13-15

Comparison Date: 02/18/2010 01:41:53

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1145	LPRT03C-BC03	Ponar=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.13-15

Comparison Date: 02/19/2010 01:14:55

Component: General

Time	SampleID	Device	Matrix	COC#
1145	LPRT03C-BC03	Ponar=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - John Pfeiffer					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		1	1	0	0	1	1	0	0		0
118	Gammarus		314	314	0	0	313	313	0	0		1
4179	Macoma balthica		1	1	0	0	1	1	0	0		0
4387	Mya arenaria		0	0	0	0	0	0	0	0		0
4393	Rhithropanopeus harrisii		2	2	0	0	2	2	0	0		0
			318				317				Difference =	1
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.13-15

Comparison Date: 02/23/2010 09:11:32

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1145	LPRT03C-BC03	Ponar=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
1348	Tubificidae w/o cap setae		1	1	0	0	1	1	0	0		0
			1				1				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.13-24

Comparison Date: 02/18/2010 01:42:06

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
847	LPRT04F-BC03	Hand collected=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.13-24

Comparison Date: 02/19/2010 01:16:23

Component: General

Time	SampleID	Device	Matrix	COC#
847	LPRT04F-BC03	Hand collected=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - John Pfeiffer					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
3891	Cyathura polita		10	10	0	0	10	10	0	0		0
			10				10				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.13-24

Comparison Date: 02/23/2010 12:23:38

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
847	LPRT04F-BC03	Hand collected=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
9	Enchytraeidae	#4A	3	3	0	0	3	3	0	0		0
4383	Laeonereis culveri		1	1	0	0	1	1	0	0		0
5293	Manayunkia	#5A	1	1	0	0	0	0	0	0		1
1347	Tubificidae w/ cap setae	#3A	1	1	0	0	1	1	0	0		0
1348	Tubificidae w/o cap setae		29	29	0	0	29	29	0	0		0
4053	Tubificoides heterochaetus		9	9	0	0	11	11	0	0		-2
			44				45				Difference =	-1
											Percent Similarity =	96.01

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Taxonomy ID QC Percent Similarity

5395.13-31

Comparison Date: 02/18/2010 01:42:29

Component: Chironomidae

Time	SampleID	Device	Matrix	COC#
1031	LPRT09A-BC01	Ponar=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - Brian Krestian					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
											Difference =	
											Percent Similarity =	N/A

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Taxonomy ID QC Percent Similarity

5395.13-31

Comparison Date: 02/19/2010 01:18:05

Component: General

Time	SampleID	Device	Matrix	COC#
1031	LPRT09A-BC01	Ponar=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - John Pfeiffer					QC Taxonomist - Matthew Hill					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
5722	Chiridotea		1	1	0	0	1	1	0	0		0
3891	Cyathura polita		1	1	0	0	1	1	0	0		0
118	Gammarus		2	2	0	0	2	2	0	0		0
			4				4				Difference =	0
											Percent Similarity =	100.00

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Taxonomy ID QC Percent Similarity

5395.13-31

Comparison Date: 02/19/2010 02:05:31

Component: Oligochaete

Time	SampleID	Device	Matrix	COC#
1031	LPRT09A-BC01	Ponar=Full Sort	Marine	LPR-E111309-3

		Original Taxonomist - Matthew Hill					QC Taxonomist - Greg Wallace					
TIN	TAXON	NOTE	AB	L	P	A	AB	L	P	A	NOTE	DIFF.
21	Limnodrilus hoffmeisteri		9	9	0	0	0	0	0	0		9
23	Limnodrilus udekemianus		13	13	0	0	14	14	0	0		-1
6	Lumbriculidae		0	0	0	0	1	1	0	0		-1
4181	Marenzelleria viridis		78	78	0	0	78	78	0	0		0
4172	Neanthes succinea		1	1	0	0	0	0	0	0		1
1348	Tubificidae w/o cap setae		0	0	0	0	8	8	0	0	unique, propb. L hoffmeisteri	-8
			101				101				Difference =	0
											Percent Similarity =	90.10

Windward Passaic Benthos 2009
Synoptic Taxa List with core attributes referenced in EcoAnlaysts database.

EcoANALYSTS, INC.

EcoA_TIN	TAXON	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAM	FAMILY	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES
5692	Paranais grandis	Animalia	Annelida		Clitellata	Oligochaeta			Haplotaxida	Tubificina		Naididae			Paranais			grandis
4053	Tubificoides heterochaetus	Animalia	Annelida		Clitellata	Oligochaeta			Haplotaxida	Tubificina		Tubificidae			Tubificoides			heterochaetus
4023	Paranais litoralis	Animalia	Annelida		Clitellata	Oligochaeta			Oligochaeta (class)	Tubificina		Naididae			Paranais			litoralis
4473	Helobdella papillata	Animalia	Annelida		Clitellata	Hirudinea	Euhirudinea		Rhynchobdellida			Glossiphoniidae	Haementeriinae		Helobdella			papillata
2377	Erpobdella sp.	Animalia	Annelida		Hirudinea				Arhynchobdellida			Erpobdellidae			Erpobdella			sp.
1047	Hirudinea	Animalia	Annelida		Hirudinea				Hirudinea (class)									
1177	Alboglossiphonia heteroclita	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae			Alboglossiphonia			heteroclita
1375	Desserobdella phalera	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae			Actinobdella			phalera
73	Helobdella elongata	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae			Helobdella			elongata
3292	Helobdella fusca	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae			Helobdella			fusca
74	Helobdella stagnalis	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae			Helobdella			stagnalis
5	Lumbricina	Animalia	Annelida		Oligochaeta				Lumbricina									
9	Enchytraeidae	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Enchytraeidae						
6	Lumbriculidae	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Lumbriculidae						
30	Arcteonais lomondi	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae			Arcteonais			lomondi
36	Dero digitata	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae			Dero			digitata
28	Naididae	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae						
45	Nais bretscheri	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae			Nais			bretscheri
51	Nais sp.	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae			Nais			sp.
2794	Paranais sp.	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae			Paranais			sp.
62	Slavina appendiculata	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae			Slavina			appendiculata
12	Aulodrilus limnobius	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Aulodrilus			limnobius
13	Aulodrilus pigueti	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Aulodrilus			piqueti
2419	Bratislavia unidentata	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Bratislavia			unidentata
4453	Ilyodrilus frantzi	Animalia	Annelida		Oligochaeta				Oligochaeta (class)	Tubificina		Tubificidae			Ilyodrilus			frantzi
17	Ilyodrilus templetoni	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Ilyodrilus			templetoni
20	Limnodrilus claparedeianus	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Limnodrilus			claparedeianus
21	Limnodrilus hoffmeisteri	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Limnodrilus			hoffmeisteri
23	Limnodrilus udekemianus	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Limnodrilus			udekemianus
2674	Potamothrix bavaricus	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Potamothrix			bavaricus
1161	Quistadrilus multisetosus	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae			Quistadrilus			multisetosus
1347	Tubificidae w/ cap setae	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae						
1348	Tubificidae w/o cap setae	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae						
4377	Glycera dibranchiata	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Glyceridae			Glycera			dibranchiata
4378	Glycinde solitaria	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Goniadidae			Glycinde			solitaria
4172	Alitta succinea	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae	Nereidinae		Alitta			succinea
4383	Laeonereis culveri	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae			Laeonereis			culveri
4397	Hypereteone foliosa	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Phyllodocidae			Hypereteone			foliosa
4175	Hypereteone heteropoda	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Phyllodocidae			Hypereteone			heteropoda
4184	Pectinaria gouldi	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata			Pectinariidae			Pectinaria			gouldi
5293	Manayunkia sp.	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Sabellida		Sabellidae			Manayunkia			sp.
4371	Boccardia sp.	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae			Boccardia			sp.
4181	Marenzellaria viridis	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae			Marenzellaria			viridis
3967	Spionidae	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae						
4043	Streblospio benedicti	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae			Streblospio			benedicti
3968	Hobsonia florida	Animalia	Annelida		Polychaeta	Palpata			Polychaeta (class)	Terebellida		Ampharetidae			Hobsonia			florida
3554	Nereididae	Animalia	Annelida		Polychaeta				Polychaeta (class)			Nereididae						
4380	Heteromastus filiformis	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae			Heteromastus			filiformis
4385	Mediomastus sp.	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae			Mediomastus			sp.
4177	Leitoscoloplos fragilis	Animalia	Annelida		Polychaeta	Scolecida						Orbiniidae			Leitoscoloplos			fragilis
126	Acari	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Arachnida (class)									
3040	Hygrobates sp.	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Hygrobatidae			Hygrobates			sp.
2992	Lebertia sp.	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Lebertiidae			Lebertia			sp.
3143	Mideopsis sp.	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Mideopsidae			Mideopsis			sp.
3005	Oxus sp.	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Oxidae			Oxus			sp.
3223	Koenikea sp.	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Unionicolidae			Koenikea			sp.
3225	Neumania sp.	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Unionicolidae			Neumania			sp.
439	Ancyronyx variegatus	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae			Ancyronyx			variegatus
447	Dubiraphia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae			Dubiraphia			sp.
452	Macronychus glabratus	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae			Macronychus			glabratus
477	Stenelmis sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae			Stenelmis			sp.
3034	Bezzia/Palpomyia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Ceratopogonidae			Bezzia/Palpomyia			sp.
1032	Ceratopogoninae	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Ceratopogonidae	Ceratopogoninae					
702	Culicidae	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Culicidae						
1149	Dolichopodidae	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Dolichopodidae						
712	Hemerodromia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Empididae			Hemerodromia			sp.

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EcoA_TIN	TAXON	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAM	FAMILY	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES
1276	Psychoda sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Psychodidae			Psychoda			sp.
720	Psychodidae	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Psychodidae						
738	Simulium sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Simuliidae			Simulium			sp.
750	Antocha sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Tipulidae			Antocha			sp.
752	Erioptera sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Tipulidae			Erioptera			sp.
764	Tipula sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Tipulidae			Tipula			sp.
693	Diptera	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera									
768	Ablabesmyia mallochi	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Tanypodinae	Pentaneurini	Ablabesmyia			mallochi
772	Ablabesmyia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Tanypodinae	Pentaneurini	Ablabesmyia			sp.
834	Cardiocladius sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Cardiocladius			sp.
926	Chironomini	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini				
930	Chironomus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Chironomus			sp.
931	Cladopelma sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Cladopelma			sp.
1006	Cladotanytarsus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Tanytarsini	Cladotanytarsus			sp.
839	Cricotopus bicinctus gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Cricotopus			bicinctus
853	Cricotopus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Cricotopus			sp.
851	Cricotopus trifascia gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Cricotopus			trifascia
934	Cryptochironomus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Cryptochironomus			sp.
3662	Dicrotendipes neomodestus	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Dicrotendipes			neomodestus
944	Dicrotendipes sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Dicrotendipes			sp.
950	Glyptotendipes sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Glyptotendipes			sp.
953	Harnischia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Harnischia			sp.
870	Limnophyes sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Limnophyes			sp.
956	Microtendipes pedellus gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Microtendipes			pedellus
878	Nanocladius sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Nanocladius			sp.
890	Orthocladius sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Orthocladius			sp.
966	Paracladopelma sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Paracladopelma			sp.
894	Parakiefferiella sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Parakiefferiella			sp.
967	Paralauterborniella nigrohalteralis	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Paralauterborniella			nigrohalteralis
1015	Paratanytarsus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Tanytarsini	Paratanytarsus			sp.
970	Paratendipes sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Paratendipes			sp.
973	Phaenopsectra sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Phaenopsectra			sp.
975	Polypedilum flavum	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Polypedilum			flavum
3320	Polypedilum halterale gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Polypedilum			halterale grp.
979	Polypedilum illinoense gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Polypedilum			illinoense
983	Polypedilum scalaenum gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Polypedilum			scalaenum
988	Polypedilum sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Polypedilum			sp.
799	Procladius sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Tanypodinae	Procladiini	Procladius			sp.
906	Pseudosmittia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Pseudosmittia			sp.
1017	Rheotanytarsus exiguus gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Tanytarsini	Rheotanytarsus			exiguus
3311	Saetheria tylus	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Saetheria			tylus
912	Smittia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Smittia			sp.
1023	Stempellinella sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Tanytarsini	Stempellinella			sp.
995	Stenochironomus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Chironomini	Stenochironomus			sp.
915	Synorthocladius sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Synorthocladius			sp.
802	Tanypus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Tanypodinae	Tanypodini	Tanypus			sp.
1003	Tanytarsini	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Tanytarsini				
1029	Tanytarsus sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Chironominae	Tanytarsini	Tanytarsus			sp.
918	Thienemanniella sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Thienemanniella			sp.
805	Thienemannimyia gr. sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Tanypodinae	Pentaneurini	Thienemannimyia			
921	Tvetenia discoloripes gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae	Orthocladiinae		Tvetenia			vitracies
129	Baetidae	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Baetidae						
137	Baetis flavistriga	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Baetidae			Baetis			flavistriga
3709	Stenacron minnetonka	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Heptageniidae			Stenacron			minnetonka
1213	Stenacron sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Heptageniidae			Stenacron			sp.
246	Paraleptophlebia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Leptophlebiidae			Paraleptophlebia			sp.
692	Petrophila sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Lepidoptera			Pyralidae			Petrophila			sp.
690	Lepidoptera	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Lepidoptera									
2303	Neuroptera	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Neuroptera									
272	Argia sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Palaeoptera		Odonata	Zygoptera		Coenagrionidae			Argia			sp.
544	Cheumatopsyche sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae	Hydropsychinae		Cheumatopsyche			sp.
546	Hydropsyche betteni	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae	Hydropsychinae		Hydropsyche			betteni
547	Hydropsyche bronta	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae	Hydropsychinae		Hydropsyche			bronta
3141	Hydropsyche morosa gr.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae	Hydropsychinae		Hydropsyche			morosa
565	Hydropsyche sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae	Hydropsychinae		Hydropsyche			sp.
542	Hydropsychidae	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae						

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EcoA_TIN	TAXON	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAM	FAMILY	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES
573	Hydroptila sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae			Hydroptila			sp.
570	Hydroptilidae	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae						
2859	Leucotrichia pictipes	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae			Leucotrichia			pictipes
597	Oecetis sp.	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Leptoceridae			Oecetis			sp.
4370	Ampelisca abdita	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Ampeliscidae			Ampelisca			abdita
3938	Ampelisca sp.	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda	Gammaridea		Ampeliscidae			Ampelisca			sp.
4019	Grandidierella bonnieroides	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Aoridae			Grandidierella			bonnieroides
4384	Leptocheirus plumulosus	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Aoridae			Leptocheirus			plumulosus
4051	Corophiidae	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Corophiidae						
4373	Crangon septemspinosa	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Pleocyemata	Crangonoidea	Crangonidae			Crangon			septemspinosa
1412	Gammaridae	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae						
5673	Gammarus minus	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Gammaridae			Gammarus			minus
5690	Gammarus mucronatus	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Gammaridae			Gammarus			mucronatus
118	Gammarus sp.	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae			Gammarus			sp.
5796	Marinogammarus stoerensis	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Gammaridae			Marinogammarus			stoerensis
116	Amphipoda	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda									
4178	Leucon americanus	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Cumacea			Leuconidae			Leucon			americanus
5763	Leucon sp.	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Cumacea			Leuconidae			Leucon			sp.
4393	Rhithropanopeus harrisii	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Xanthoidea	Panopeidae			Rhithropanopeus			harrisii
4372	Callinectes sapidus	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Portunoidea	Portunidae			Callinectes			sapidus
3936	Portunidae	Animalia	Arthropoda	Crustacea	Malacostraca				Decapoda	Pleocyemata	Portunoidea	Portunidae						
3885	Brachyura	Animalia	Arthropoda	Crustacea	Malacostraca				Decapoda	Brachyura								
5722	Chiridotea sp.	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Chaetiliidae			Chiridotea			sp.
4044	Edotea montosa	Animalia	Arthropoda		Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae			Edotea			montosa
4017	Edotea sp.	Animalia	Arthropoda		Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae			Edotea			sp.
5691	Synidotea sp.	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae			Synidotea			sp.
4382	Idoteidae	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Vavifera		Idoteidea						
4000	Mysidae	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Mysida						Mysidae			
5682	Neomysis americana	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Mysidacea			Mysidae			Neomysis			americana
3922	Balanus sp.	Animalia	Arthropoda	Crustacea	Maxillopoda				Sessilia			Balanidae			Balanus			sp.
5685	Chthamalus fragilis	Animalia	Arthropoda	Crustacea	Maxillopoda	Thecostraca	Cirripedia		Sessilia	Balanomorpha	Chthamaloidea	Chthamalidae			Chthamalus			fragilis
121	Ostracoda	Animalia	Arthropoda	Crustacea	Ostracoda				Ostracoda (class)									
3891	Cyathura polita	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae			Cyathura			polita
115	Caecidotea sp.	Animalia	Arthropoda	Crustacea					Isopoda			Asellidae			Caecidotea			sp.
1182	Lirceus sp.	Animalia	Arthropoda	Crustacea					Isopoda			Asellidae			Lirceus			sp.
4045	Actiniaria	Animalia	Cnidaria		Anthozoa	Hexacorallia			Actiniaria									
4387	Mya arenaria	Animalia	Mollusca		Bivalvia	Heterodonta			Myoida		Myoidea	Myidae			Mya			arenaria
2368	Corbicula sp.	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Corbiculoidea	Corbiculidae			Corbicula			sp.
4041	Mulinia lateralis	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Mactoidea	Mactridae			Mulinia			lateralis
103	Pisidium sp.	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae			Pisidium			sp.
101	Sphaeriidae	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae						
4179	Macoma balthica	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Tellinoidea	Tellinidae			Macoma			balthica
79	Ferrissia sp.	Animalia	Mollusca		Gastropoda				Basommatophora			Ancylidae			Ferrissia			sp.
3792	Laevapex fuscus	Animalia	Mollusca		Gastropoda				Basommatophora			Ancylidae			Laevapex			fuscus
87	Fossaria sp.	Animalia	Mollusca		Gastropoda				Basommatophora			Lymnaeidae			Fossaria			sp.
85	Lymnaeidae	Animalia	Mollusca		Gastropoda				Basommatophora			Lymnaeidae						
93	Physa sp.	Animalia	Mollusca		Gastropoda				Basommatophora			Physidae			Physa			sp.
3781	Micromenetus sp.	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae			Micromenetus			sp.
95	Planorbidae	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae						
1172	Promenetus exacuous	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae			Promenetus			exacuous
77	Gastropoda	Animalia	Mollusca		Gastropoda				Gastropoda (class)									
4394	Rictaxis punctostriatus	Animalia	Mollusca		Gastropoda				Heterostropha			Acteonidae			Rictaxis			punctostriatus
110	Valvata sp.	Animalia	Mollusca		Gastropoda				Heterostropha			Valvatidae			Valvata			sp.
4176	Ilyanassa obsoleta	Animalia	Mollusca		Gastropoda	Prosobranchia			Neogastropoda			Nassariidae			Ilyanassa			obsoleta
80	Hydrobiidae	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Hydrobiidae						
5681	Polinices sp.	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Naticidae			Polinices			sp.
4386	Micrura sp.	Animalia	Nemertea		Anopla				Heteronemertea			Lineidae			Micrura			sp.
2659	Prostoma sp.	Animalia	Nemertea		Enopla				Nemertea (phylum)			Tetrastemmatidae			Prostoma			sp.
67	Nematoda	Animalia	Nematoda						Nematoda (phylum)									
1381	Nemertea	Animalia	Nemertea						Nemertea (phylum)									
2	Turbellaria	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)									

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EcoA_TIN	TAXON	SUBSPECIES	ADDITIONS	FFG	FFGREF	HBI	HBIREF	MTI	MTIREF	FSBI	TPM	HABIT	VOLTINISM	IDEQ_TOL	ITIS.gov or uBio.com CODE
5692	Paranais grandis			Gatherers		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		68869
4053	Tubificoides heterochaetus					-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		68595
4023	Paranais litoralis			Gatherers		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		68863
4473	Helobdella papillata			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		69403
2377	Erpobdella sp.			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		69444
1047	Hirudinea			Predators		7		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		69290
1177	Alboglossiphonia heteroclita			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		69389
1375	Desserobdella phalera			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		555638
73	Helobdella elongata			Predators		7		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		69397
3292	Helobdella fusca			Predators		-98		-98		-99	-99	Unclassified by EI	Unclassified by EI		69401
74	Helobdella stagnalis			Predators		7		4	Montana DEQ	-99	-99	Unclassified by EI	Univoltine	T	69398
5	Lumbricina			Gatherers		8		1	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		69069
9	Enchytraeidae			Gatherers	NYDEC	10	NYDEC	1	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68510
6	Lumbriculidae			Gatherers		8		1	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68440
30	Arcteonais lomondi			Gatherers		6		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68976
36	Dero digitata			Gatherers		10		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68904
28	Naididae			Gatherers		7		5	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68854
45	Nais bretscheri			Gatherers		6		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68961
51	Nais sp.			Gatherers		8		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68946
2794	Paranais sp.			Gatherers		8		-98		-99	-99	Unclassified by EI	Unclassified by EI		68862
62	Slavina appendiculata			Gatherers		6		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68856
12	Aulodrilus limnobius			Gatherers		8		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68682
13	Aulodrilus pigueti			Gatherers		8		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68680
2419	Bratislavia unidentata			Gatherers		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		69023
4453	Ilyodrilus frantzi			Gatherers		10		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68668
17	Ilyodrilus templetoni			Gatherers		10		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68662
20	Limnodrilus claparedeianus			Gatherers		10		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		
21	Limnodrilus hoffmeisteri			Gatherers		10		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68639
23	Limnodrilus udekemianus			Gatherers		10		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		68644
2674	Potamothrix bavaricus			Gatherers		10		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68787
1161	Quistadrilus multisetosus			Gatherers		10		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68794
1347	Tubificidae w/ cap setae		w/ cap setae	Gatherers		10		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68585
1348	Tubificidae w/o cap setae		w/o cap setae	Gatherers		10		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		68585
4377	Glycera dibranchiata			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		66107
4378	Glycinde solitaria			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		66132
4172	Alitta succinea			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		
4383	Laeonereis culveri			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		65965
4397	Hypereteone foliosa			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		
4175	Hypereteone heteropoda			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		
4184	Pectinaria gouldi			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		67709
5293	Manayunkia sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		68169
4371	Boccardia sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		66878
4181	Marenzellaria viridis			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		573739
3967	Spionidae			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		66781
4043	Streblospio benedicti			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		66939
3968	Hobsonia florida			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		67753
3554	Nereididae			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		65870
4380	Heteromastus filiformis			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		67420
4385	Mediomastus sp.			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		67438
4177	Leitoscoloplos fragilis					-99		-99							66656
126	Acari			Predators	Smith et al 2001	6		5	Montana DEQ	-99	-99	Clinger	Univoltine	T	82754
3040	Hygrobates sp.			Predators		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		83297
2992	Lebertia sp.			Predators		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		83034
3143	Mideopsis sp.			Predators		-98		-98		-99	-99	Unclassified by EI	Unclassified by EI		83479
3005	Oxus sp.			Predators		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		83244
3223	Koenikea sp.			Predators		-98		-98		-99	-99	Unclassified by EI	Unclassified by EI		83093
3225	Neumania sp.			Predators	McCafferty&Waltz,1995	-98		-98		-99	-99	Unclassified by EI	Unclassified by EI		83103
439	Ancyronyx variegatus			Gatherers		5		-99	Montana DEQ	-99	-99	Unclassified by EI	Univoltine		114194
447	Dubiraphia sp.			Gatherers		6		4	Montana DEQ	-99	1	Clinger/50%, Burrower/50%	Univoltine	T	114126
452	Macronychus glabratus			Shredders		5		-99	Montana DEQ	-99	-99	Unclassified by EI	Univoltine		114213
477	Stenelmis sp.			Scrapers		5		3	Montana DEQ	-99	-99	Clinger	Facultative Semivoltine	T	114095
3034	Bezzia/Palpomyia sp.			Predators	Merritt et al 1996	-98	Unclassified by	-98		-99	-99	Burrower	Univoltine		
1032	Ceratopogoninae			Predators	Meritt et al 1996	6		4	Montana DEQ	-99	-99	Burrower	Facultative Multivoltine	T	127076
702	Culicidae			Gatherers		8		-99	Montana DEQ	-99	-99	Swimmer	Facultative Semivoltine	T	125930
1149	Dolichopodidae			Predators		4		4	Montana DEQ	-99	-99	Sprawler	Univoltine	T	136824
712	Hemerodromia sp.			Predators		6		4	Montana DEQ	5	-99	Sprawler	Univoltine	T	136327

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1276	Psychoda sp.			Gatherers		10		-99	Montana DEQ	-99	-99	Burrower	Facultative Multivoltine	T	125468
720	Psychodidae			Gatherers		10		-99	Montana DEQ	-99	-99	Burrower	Facultative Multivoltine		125351
738	Simulium sp.			Filterers	Peterson 1996	5		5	Montana DEQ	3	5	Clinger	Facultative Multivoltine		126774
750	Antocha sp.			Gatherers		3		4	Montana DEQ	6	4	Clinger	Facultative Multivoltine		119656
752	Erioptera sp.			Gatherers		3		-99	Montana DEQ	-99	-99	Burrower	Unclassified by EI		120503
764	Tipula sp.			Shredders		4		4	Montana DEQ	3	-99	Burrower	Facultative Semivoltine		119037
693	Diptera			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		118831
768	Ablabesmyia mallochi			Predators		8		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		128097
772	Ablabesmyia sp.			Predators		8		3	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		128079
834	Cardiocladius sp.			Predators		5		9	Montana DEQ	-99	2	Burrower/Clinger	Multivoltine		128511
926	Chironomini			Gatherers		6		-99	Montana DEQ	-99	-99	Burrower	Univoltine, Bivoltine, Multivo		129229
930	Chironomus sp.			Gatherers		10		4	Montana DEQ	-99	-99	Burrower	Obligate Multivoltine	T	129254
931	Cladopelma sp.			Gatherers		9		-99	Montana DEQ	-99	-99	Burrower	Unclassified by EI		129350
1006	Cladotanytarsus sp.			Gatherers		7		3	Montana DEQ	-99	-99	Clinger	Univoltine		129873
839	Cricotopus bicinctus gr.		grp.	Shredders		7		-99	Montana DEQ	-99	1	Clinger	Obligate Multivoltine		
853	Cricotopus sp.			Shredders		7		9	Montana DEQ	-99	5	Clinger	Bivoltine, Multivoltine		128575
851	Cricotopus trifascia gr.		grp.	Shredders		7		-99	Montana DEQ	-99	2	Clinger	Multivoltine		
934	Cryptochironomus sp.			Predators		8		4	Montana DEQ	-99	-99	Burrower/Sprawler	Bivoltine	T	129368
3662	Dicrotendipes neomodestus			Unclassified by EI		8		-99		-99	-99	Gatherers			129450
944	Dicrotendipes sp.			Gatherers		8		5	Montana DEQ	-99	-99	Burrower	Obligate Multivoltine		129428
950	Glyptotendipes sp.			Gatherers		8		-99	Montana DEQ	-99	-99	Burrower/Clinger	Bivoltine	T	129483
953	Harnischia sp.			Gatherers		8		-99	Montana DEQ	-99	-99	Clinger	Univoltine		129516
870	Limnophyes sp.			Gatherers		8		-99	Montana DEQ	-99	-99	Sprawler	Univoltine, Bivoltine, Multivo	T	128776
956	Microtendipes pedellus gr.		grp.	Filterers		6		-99	Montana DEQ	-99	-99	Clinger	Bivoltine		
878	Nanocladius sp.			Gatherers		3		4	Montana DEQ	-99	-99	Sprawler	Univoltine, Bivoltine, Multivo		128844
890	Orthocladius sp.			Gatherers		6		5	Montana DEQ	-99	-99	Sprawler	Univoltine		128874
966	Paracladopelma sp.			Gatherers		7		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI		129597
894	Parakiefferiella sp.			Gatherers		6		-99	Montana DEQ	-99	-99	Sprawler	Univoltine, Bivoltine		128968
967	Paralauterborniella nigrohalteralis			Gatherers	Bode et al 1991	8	Bode et al 1991	-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		129619
1015	Paratanytarsus sp.			Gatherers		6		2	Montana DEQ	-99	-99	Sprawler	Obligate Multivoltine		129935
970	Paratendipes sp.			Gatherers		8		-99	Montana DEQ	-99	-99	Burrower	Bivoltine	T	129623
973	Phaenopsectra sp.			Scrapers		7		4	Montana DEQ	-99	-99	Burrower	Univoltine		129637
975	Polypedilum flavum			Shredders		6		-99	Montana DEQ	-99	2	Unclassified by EI	Unclassified by EI		
3320	Polypedilum halterale gr.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		
979	Polypedilum illinoense gr.			Shredders		6		-99	Montana DEQ	-99	2	Unclassified by EI	Unclassified by EI		
983	Polypedilum scalaenum gr.		grp.	Shredders		6		-99	Montana DEQ	-99	2	Unclassified by EI	Unclassified by EI		
988	Polypedilum sp.			Shredders		6		4	Montana DEQ	-99	2	Clinger	Bivoltine		129657
799	Procladius sp.			Predators		9		5	Montana DEQ	-99	-99	Sprawler	Bivoltine	T	128277
906	Pseudosmittia sp.			Gatherers		6		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		129071
1017	Rheotanytarsus exiguus gr.		grp.	Filterers		6		-99	Montana DEQ	-99	3	Clinger	Multivoltine		
3311	Saetheria tylus			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99		-99	-99	Unclassified by EI	Unclassified by EI		129737
912	Smittia sp.			Gatherers		6		-99	Montana DEQ	-99	-99	Sprawler	Bivoltine		129110
1023	Stempellinella sp.			Gatherers		4		-99	Montana DEQ	-99	6	Burrower	Bivoltine		129969
995	Stenochironomus sp.			Gatherers		5		-99	Montana DEQ	-99	-99	Burrower	Univoltine		129746
915	Synorthocladius sp.			Gatherers		2		1	Montana DEQ	-99	-99	Sprawler	Multivoltine		129161
802	Tanypus sp.			Predators		10		-99	Montana DEQ	-99	-99	Sprawler	Unclassified by EI	T	128324
1003	Tanytarsini			Filterers		6		-99	Montana DEQ	-99	-99	Clinger	Univoltine, Bivoltine, Multivo		129872
1029	Tanytarsus sp.			Filterers		6		3	Montana DEQ	-99	2	Clinger	Univoltine, Bivoltine, Multivo		129978
918	Thienemanniella sp.			Gatherers		6		4	Montana DEQ	-99	7	Sprawler	Univoltine, Bivoltine, Multivo		129182
805	Thienemannimyia gr. sp.		grp.	Predators		5		3	Montana DEQ	-99	2	Sprawler	Univoltine		
921	Tvetenia discoloripes gr.		grp.	Gatherers		5		4	Montana DEQ	-99	-99	Sprawler	Multivoltine		
129	Baetidae			Gatherers		4		-99	Montana DEQ	-99	-99	SW/10%, Clinger/90%	Facultative Multivoltine		100755
137	Baetis flavistriga			Gatherers		4		-99	Montana DEQ	4	-99	SW/10%, Clinger/90%	Facultative Multivoltine		100835
3709	Stenacron minnetonka			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		100742
1213	Stenacron sp.			Gatherers		6		-99	Montana DEQ	-99	-99	Clinger	Unclassified by EI		100713
246	Paraleptophlebia sp.			Gatherers		2		-99	Montana DEQ	2	-99	Swimmer	Univoltine		101187
692	Petrophila sp.			Scrapers		5		3	Montana DEQ	-99	-99	Clinger, AT	Variable		117682
690	Lepidoptera			Shredders	Lange 1996	5		-99	Montana DEQ	-99	-99	Climber	Unclassified by EI		117232
2303	Neuroptera			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		114999
272	Argia sp.			Predators	Westfall and Tennessen 1999	7		-99	Montana DEQ	-99	2	Clinger	Univoltine		102139
544	Cheumatopsyche sp.			Filterers		5		5	Montana DEQ	2	1	Clinger	Facultative Multivoltine	T	115408
546	Hydropsyche betteni			Filterers		6		-99	Montana DEQ	-99	-99	Clinger	Facultative Multivoltine		115454
547	Hydropsyche bronta			Filterers		6		-99	Montana DEQ	5	-99	Clinger	Unclassified by EI		115578
3141	Hydropsyche morosa gr.		grp.	Filterers		-98		-98		5	-99	Unclassified by EI	Unclassified by EI		
565	Hydropsyche sp.			Filterers	Wiggins 1996	5		5	Montana DEQ	5	2	Clinger	Unclassified by EI		115453
542	Hydropsychidae			Filterers		4		-99	Montana DEQ	-99	4	Clinger	Unclassified by EI		115398

Windward Passaic Benthos 2009
Synoptic Taxa List with core attributes reference

EcoANALYSTS, INC.

EcoA_TIN	TAXON	SUBSPECIES	ADDITIONS	FFG	FFGREF	HBI	HBIREF	MTI	MTIREF	FSBI	TPM	HABIT	VOLTINISM	IDEQ_TOL	ITIS.gov or uBio.com CODE
573	Hydroptila sp.			Piercer-Herbivore		6		4	Montana DEQ	5	2	Clinger	Facultative Multivoltine	T	115641
570	Hydroptilidae			Piercer-Herbivore		4		-99	Montana DEQ	-99	-99	Clinger	Unclassified by EI		115629
2859	Leucotrichia pictipes			Piercer-Herbivore		-98		-98		-99	-99	AT	Facultative Multivoltine		115631
597	Oecetis sp.			Predators		8		3	Montana DEQ	-99	-99	Clinger	Facultative Multivoltine	T	116607
4370	Ampelisca abdita			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		93329
3938	Ampelisca sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		93321
4019	Grandidierella bonnieroides			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		93642
4384	Leptocheirus plumulosus			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		93486
4051	Corophiidae			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		93584
4373	Crangon septemspinosa			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		97110
1412	Gammaridae			Gatherers		6		-99	Montana DEQ	-99	-99	Swimmer	Unclassified by EI	T	93745
5673	Gammarus minus			Gatherers		6		1	Montana DEQ`	-99	-99	SW/50%, SP/50%	Facultative Multivoltine	T	573812
5690	Gammarus mucronatus			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		93783
118	Gammarus sp.			Gatherers		6		1	Montana DEQ	-99	-99	SW/50%, SP/50%	Facultative Multivoltine	T	93773
5796	Marinogammarus stoerensis			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		93839
116	Amphipoda			Gatherers		4		-99	Montana DEQ	-99	-99	Swimmer/50%, Sprawler/50	Facultative Multivoltine	T	93294
4178	Leucon americanus			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		90790
5763	Leucon sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		90779
4393	Rhithropanopeus harrisii			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		98790
4372	Callinectes sapidus			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		98696
3936	Portunidae			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		98689
3885	Brachyura			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		98276
5722	Chiridotea sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		92637
4044	Edotea montosa			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		92624
4017	Edotea sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		542121
5691	Synidotea sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		92566
4382	Idoteidae			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		92564
4000	Mysidae					-99		-99		-99	-99				89856
5682	Neomysis americana			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		90062
3922	Balanus sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		89600
5685	Chthamalus fragilis			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		89593
121	Ostracoda			Gatherers	Delorme 2001	8		-99	Montana DEQ	-99	-99	Sprawler	Facultative Multivoltine	T	84195
3891	Cyathura polita			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		542646
115	Caecidotea sp.			Gatherers		8		5	Montana DEQ	-99	-99	SW/25%, Sprawler/75	Obligate Multivoltine	T	92686
1182	Lirceus sp.			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		92666
4045	Actiniaria					-99		-99							52485
4387	Mya arenaria			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		81692
2368	Corbicula sp.			Filterers		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Long-lived		81385
4041	Mulinia lateralis			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		80959
103	Pisidium sp.			Filterers		6		-99	Montana DEQ	-99	-99	Burrower	Long-lived	T	81400
101	Sphaeriidae			Filterers		6		3	Montana DEQ	-99	-99	Burrower	Long-lived	T	112737
4179	Macoma balthica			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		567846
79	Ferrissia sp.			Scrapers		6		1	Montana DEQ	-99	-99	Clingers	Unclassified by EI	T	76569
3792	Laevapex fuscus					-99		-99				Unclassified by EI	Unclassified by EI		76577
87	Fossaria sp.			Scrapers		6		3	Montana DEQ	-99	-99	Clingers	Unclassified by EI	T	76497
85	Lymnaeidae			Scrapers		6		3	Montana DEQ	-99	-99	Clingers	Unclassified by EI	T	76483
93	Physa sp.			Scrapers		8		-99	Montana DEQ	-99	-99	Clingers	Unclassified by EI	T	76677
3781	Micromenetus sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		76643
95	Planorbidae			Scrapers		6		3	Montana DEQ	-99	-99	Clingers	Unclassified by EI	T	76591
1172	Promenetus exacuous			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		76622
77	Gastropoda			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		69459
4394	Rictaxis punctostriatus			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		76083
110	Valvata sp.			Scrapers		8		1	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		70346
4176	Ilyanassa obsoleta			Unclassified by EI		-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		
80	Hydrobiidae			Scrapers		5		-99	Montana DEQ	-99	-99	Clingers	Unclassified by EI		70493
5681	Polinices sp.			Unclassified by EI		-99		-99		-99	-99	Unclassified by EI	Unclassified by EI		72911
4386	Micrura sp.			Unclassified by EI	Unclassified by EI	-99	Unclassified by EI	-99	Unclassified by EI	-99	-99	Unclassified by EI	Unclassified by EI		57472
2659	Prostoma sp.			Predators	Bode et al 1991	8	Bode et al 1991	-99	Montana DEQ	-99	-99	Unclassified by EI	Unclassified by EI		57577
67	Nematoda			Predators	Poiner 2001	5		5	Montana DEQ	-99	-99	Burrower	Facultative Multivoltine	T	59490
1381	Nemertea			Unclassified by EI		-99		-99	Montana DEQ	-99	-99	SP/50%, BU/50%	Facultative Multivoltine		57411
2	Turbellaria			Predators		4		4	Montana DEQ	-99	-99	Sprawler	Facultative Multivoltine		53964

Windward Passaic Benthos 2009
Reference Collection Specimens Vouchered

EcoANALYSTS, INC.

WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT13E-BC03	10/9/2009	1545	Freshwater	Ponar	LPR-EA101609-1	5395.2-9	5692	Paranais grandis				1	#10; 1 in ref. coll.
Passaic River	LPRT04D-BC02	11/6/2009	1404	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-2	4053	Tubificoides heterochaetus				154	#1; 1 in ref. coll.
Passaic River	LPRT01C-BC02	11/9/2009	1106	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-2	4053	Tubificoides heterochaetus				2	#2A; 1 in ref. coll.
Passaic River	LPRT01A-BC03	10/12/2009	1059	Marine	vanVeen	LPR-EA101609-2	5395.3-3	4053	Tubificoides heterochaetus				7	#1; 1 in ref. coll.
Passaic River	LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-27	4023	Paranais litoralis				1	#4; 1 in ref. coll.
Passaic River	LPRT13F-BC02	10/9/2009	1905	Freshwater	Ponar	LPR-EA101609-2	5395.2-11	4473	Helobdella papillata				1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	2377	Erpobdella sp.				2	1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	2377	Erpobdella sp.				1	1 in ref. coll.
Passaic River	LPRT11D-BC01	10/27/2009	1625	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-10	2377	Erpobdella sp.				1	1 in ref. coll.
Passaic River	LPRT13F-BC03	10/9/2009	1917	Freshwater	Ponar	LPR-EA101609-2	5395.2-12	2377	Erpobdella sp.				1	1 in ref. coll.
Passaic River	LPRT07D-BC02	11/3/2009	1600	Marine	Ponar=Full Sort	LPR-EA111109-2	5395.12-14	2377	Erpobdella sp.				1	1 in ref. coll.
Passaic River	LPRT10D-BC01	10/30/2009	1245	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-25	2377	Erpobdella sp.				1	1 in ref. coll.
Passaic River	LPRT17B-BC02	10/21/2009	1001	Freshwater	kick-net	LPR-EA102609-5	5395.1-2	1177	Alboglossiphonia heteroclita				1	1 in ref. coll.
Passaic River	LPRT09D-BC02	11/2/2009	1113	Freshwater	Ponar=300 Count	LPR-EA110409-7	5395.8-5	1177	Alboglossiphonia heteroclita				1	1 in ref. coll.
Passaic River	LPRT14F-BC03	10/19/2009	1005	Freshwater	ponar	LPR-EA102609-1	5395.5-39	1177	Alboglossiphonia heteroclita				1	1 in ref. coll.
Passaic River	LPRT17B-BC02	10/21/2009	1001	Freshwater	kick-net	LPR-EA102609-5	5395.1-2	1375	Desserobdella phalera				1	1 in ref. coll.
Passaic River	LPRT11D-BC02	10/27/2009	1635	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-11	1375	Desserobdella phalera				1	1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	73	Helobdella elongata				1	1 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	73	Helobdella elongata				2	1 in ref. coll.
Passaic River	LPRT09B-BC01	10/30/2009	1102	Marine	Ponar=Full Sort	LPR-EA110409-5	5395.7-1	73	Helobdella elongata				1	,; 1 in ref. coll.
Passaic River	LPRT11B-BC01	10/28/2009	1418	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.9-4	73	Helobdella elongata				1	1 in ref. coll.
Passaic River	LPRT08E-BC03	11/5/2009	1353	Marine	Ponar=Full Sort	LPR-EA111109-5	5395.12-33	73	Helobdella elongata				1	1 in ref. coll.
Passaic River	LPRT13F-BC02	10/9/2009	1905	Freshwater	Ponar	LPR-EA101609-2	5395.2-11	3292	Helobdella fusca				1	1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	74	Helobdella stagnalis				2	1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	74	Helobdella stagnalis				1	1 in ref. coll.
Passaic River	LPRT11D-BC02	10/27/2009	1635	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-11	74	Helobdella stagnalis				1	1 in ref. coll.
Passaic River	LPRT08E-BC03	11/5/2009	1353	Marine	Ponar=Full Sort	LPR-EA111109-5	5395.12-33	74	Helobdella stagnalis				2	2 in ref. coll.
Passaic River	LPRT15D-BC01	10/21/2009	1046	Freshwater	ponar	LPR-EA102609-4	5395.5-46	5	Lumbricina				1	1 in ref. coll.
Passaic River	LPRT17A-BC03	10/20/2009	1104	Freshwater	ponar	LPR-EA102609-3	5395.5-57	5	Lumbricina				1	in vial; 1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	9	Enchytraeidae				1	#6; 1 in ref. coll.
Passaic River	LPRT04E-BC03	11/6/2009	1537	Marine	Ponar=Full Sort	LPR-EA111109-7	5395.11-6	9	Enchytraeidae				1	#3; 1 in ref. coll.
Passaic River	LPRT04F-BC03	11/11/2009	847	Marine	Hand collected=Full Sort	LPR-E111309-3	5395.13-24	9	Enchytraeidae				3	#4A; 1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	6	Lumbriculidae				1	#1A; 1 in ref. coll.
Passaic River	LPRT08A-BC02	11/3/2009	1314	Marine	Ponar=Full Sort	LPR-EA111109-1	5395.12-20	6	Lumbriculidae				1	#1; 1 in ref. coll.
Passaic River	LPRT08E-BC02	11/5/2009	1342	Marine	Ponar=Full Sort	LPR-EA111109-5	5395.12-32	6	Lumbriculidae				3	#1C; 1 in ref. coll.
Passaic River	LPRT17D-BC03	10/21/2009	1510	Freshwater	ponar	LPR-EA102609-6	5395.5-60	6	Lumbriculidae				1	#25; 1 in ref. coll.
Passaic River	LPRT13C-BC01	10/9/2009	933	Freshwater	Ponar	LPR-EA101609-1	5395.2-4	30	Arcteonais lomondi				1	#8; 1 in ref. coll.
Passaic River	LPRT12D-BC01	10/23/2009	1450	Freshwater	ponar	LPR-EA102609-7	5395.5-10	30	Arcteonais lomondi				7	#m8; 1 in ref. coll.
Passaic River	LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-27	36	Dero digitata				5	#3; 1 in ref. coll., aggregated
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	45	Nais bretscheri				1	#6A; 1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	51	Nais sp.				1	#m7; 1 in ref. coll.
Passaic River	LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-27	51	Nais sp.				2	#2; 1 in ref. coll.
Passaic River	LPRT07B-BC02	11/6/2009	1104	Marine	Ponar=Full Sort	LPR-EA111109-7	5395.12-8	2794	Paranais sp.				1	#2; 1 in ref. coll.
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	62	Slavina appendiculata				1	#5A; 1 in ref. coll.
Passaic River	LPRT14B-BC02	10/20/2009	1649	Freshwater	ponar	LPR-EA102609-3	5395.5-26	62	Slavina appendiculata				1	#m13; 1 in ref. coll.
Passaic River	LPRT15A-BC02	10/21/2009	1353	Freshwater	ponar	LPR-EA102609-5	5395.5-41	62	Slavina appendiculata				4	#20; 1 in ref. coll.
Passaic River	LPRT13E-BC02	10/9/2009	1526	Freshwater	Ponar	LPR-EA101609-1	5395.2-8	12	Aulodrilus limnobius				1	#11; 1 in ref. coll.
Passaic River	LPRT12D-BC01	10/23/2009	1450	Freshwater	ponar	LPR-EA102609-7	5395.5-10	12	Aulodrilus limnobius				2	#m9; 1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	13	Aulodrilus pigueti				4	#2; 1 in ref. coll.
Passaic River	LPRT12C-BC02	10/23/2009	1228	Freshwater	ponar	LPR-EA102609-7	5395.5-8	13	Aulodrilus pigueti				3	#m5; 1 in ref. coll.
Passaic River	LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-27	2419	Bratislavia unidentata				2	#1; 1 in ref. coll.
Passaic River	LPRT15A-BC02	10/21/2009	1353	Freshwater	ponar	LPR-EA102609-5	5395.5-41	4453	Ilyodrilus frantzi				2	#21; 1 in ref. coll.

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WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT13E-BC03	10/9/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Clitellata	Oligochaeta			Haplotaxida	Tubificina		Naididae
Passaic River	LPRT04D-BC02	11/6/2009	Brian Krestian	1/5/2010	Animalia	Annelida		Clitellata	Oligochaeta			Haplotaxida	Tubificina		Tubificidae
Passaic River	LPRT01C-BC02	11/9/2009	Greg Wallace	1/28/2010	Animalia	Annelida		Clitellata	Oligochaeta			Haplotaxida	Tubificina		Tubificidae
Passaic River	LPRT01A-BC03	10/12/2009	Greg Wallace	12/3/2009	Animalia	Annelida		Clitellata	Oligochaeta			Haplotaxida	Tubificina		Tubificidae
Passaic River	LPRT10D-BC03	10/30/2009	Brian Krestian	1/19/2010	Animalia	Annelida		Clitellata	Oligochaeta			Oligochaeta (class)	Tubificina		Naididae
Passaic River	LPRT13F-BC02	10/9/2009	Matthew Hill	11/16/2009	Animalia	Annelida		Clitellata	Hirudinea	Euhirudinea		Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Annelida		Hirudinea				Arhynchobdellida			Erpobdellidae
Passaic River	LPRT12C-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Annelida		Hirudinea				Arhynchobdellida			Erpobdellidae
Passaic River	LPRT11D-BC01	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Annelida		Hirudinea				Arhynchobdellida			Erpobdellidae
Passaic River	LPRT13F-BC03	10/9/2009	Matthew Hill	11/16/2009	Animalia	Annelida		Hirudinea				Arhynchobdellida			Erpobdellidae
Passaic River	LPRT07D-BC02	11/3/2009	John Pfeiffer	1/15/2010	Animalia	Annelida		Hirudinea				Arhynchobdellida			Erpobdellidae
Passaic River	LPRT10D-BC01	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Annelida		Hirudinea				Arhynchobdellida			Erpobdellidae
Passaic River	LPRT17B-BC02	10/21/2009	Matthew Hill	12/14/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT09D-BC02	11/2/2009	Bill LaVoie	12/17/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT14F-BC03	10/19/2009	Bill LaVoie	12/16/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT17B-BC02	10/21/2009	Matthew Hill	12/14/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT11D-BC02	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT13B-BC01	10/8/2009	Matthew Hill	11/16/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT12A-BC01	10/24/2009	Bill LaVoie	12/16/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT09B-BC01	10/30/2009	Matthew Hill	12/14/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT11B-BC01	10/28/2009	Bill LaVoie	1/4/2010	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT08E-BC03	11/5/2009	John Pfeiffer	1/15/2010	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT13F-BC02	10/9/2009	Matthew Hill	12/9/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT13B-BC01	10/8/2009	Matthew Hill	11/16/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT12C-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT11D-BC02	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT08E-BC03	11/5/2009	John Pfeiffer	1/15/2010	Animalia	Annelida		Hirudinea				Rhynchobdellida			Glossiphoniidae
Passaic River	LPRT15D-BC01	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Annelida		Oligochaeta				Lumbricina			
Passaic River	LPRT17A-BC03	10/20/2009	Brian Krestian	12/30/2009	Animalia	Annelida		Oligochaeta				Lumbricina			
Passaic River	LPRT13B-BC01	10/8/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Enchytraeidae
Passaic River	LPRT04E-BC03	11/6/2009	Brian Krestian	1/6/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Enchytraeidae
Passaic River	LPRT04F-BC03	11/11/2009	Matthew Hill	1/28/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Enchytraeidae
Passaic River	LPRT17B-BC01	10/21/2009	Greg Wallace	1/6/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Lumbriculidae
Passaic River	LPRT08A-BC02	11/3/2009	Matthew Hill	1/29/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Lumbriculidae
Passaic River	LPRT08E-BC02	11/5/2009	Matthew Hill	1/29/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Lumbriculidae
Passaic River	LPRT17D-BC03	10/21/2009	Brian Krestian	12/30/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Lumbriculidae
Passaic River	LPRT13C-BC01	10/9/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT12D-BC01	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT10D-BC03	10/30/2009	Brian Krestian	1/19/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT17E-BC02	10/21/2009	Greg Wallace	1/6/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT12C-BC03	10/23/2009	Matthew Hill	1/4/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT10D-BC03	10/30/2009	Brian Krestian	1/19/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT07B-BC02	11/6/2009	Matthew Hill	1/28/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT17E-BC02	10/21/2009	Greg Wallace	1/6/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT14B-BC02	10/20/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT15A-BC02	10/21/2009	Brian Krestian	12/29/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Naididae
Passaic River	LPRT13E-BC02	10/9/2009	Brian Krestian	11/20/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12D-BC01	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT13B-BC01	10/8/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12C-BC02	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT10D-BC03	10/30/2009	Brian Krestian	1/19/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT15A-BC02	10/21/2009	Brian Krestian	12/29/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)	Tubificina		Tubificidae

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WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT13E-BC03	10/9/2009			Paranais			grandis			(Harmanm 1977)	68869
Passaic River	LPRT04D-BC02	11/6/2009			Tubificoides			heterochaetus			Michaelsen	68595
Passaic River	LPRT01C-BC02	11/9/2009			Tubificoides			heterochaetus			Michaelsen	68595
Passaic River	LPRT01A-BC03	10/12/2009			Tubificoides			heterochaetus			Michaelsen	68595
Passaic River	LPRT10D-BC03	10/30/2009			Paranais			litoralis			(Mueller, 1784)	68863
Passaic River	LPRT13F-BC02	10/9/2009	Haementeriinae		Helobdella			papillata			(Moore, 1906)	69403
Passaic River	LPRT17B-BC01	10/21/2009			Erpobdella			sp.				69444
Passaic River	LPRT12C-BC03	10/23/2009			Erpobdella			sp.				69444
Passaic River	LPRT11D-BC01	10/27/2009			Erpobdella			sp.				69444
Passaic River	LPRT13F-BC03	10/9/2009			Erpobdella			sp.				69444
Passaic River	LPRT07D-BC02	11/3/2009			Erpobdella			sp.				69444
Passaic River	LPRT10D-BC01	10/30/2009			Erpobdella			sp.				69444
Passaic River	LPRT17B-BC02	10/21/2009			Alboglossiphonia			heteroclita				69389
Passaic River	LPRT09D-BC02	11/2/2009			Alboglossiphonia			heteroclita				69389
Passaic River	LPRT14F-BC03	10/19/2009			Alboglossiphonia			heteroclita				69389
Passaic River	LPRT17B-BC02	10/21/2009			Actinobdella			phalera				555638
Passaic River	LPRT11D-BC02	10/27/2009			Actinobdella			phalera				555638
Passaic River	LPRT13B-BC01	10/8/2009			Helobdella			elongata				69397
Passaic River	LPRT12A-BC01	10/24/2009			Helobdella			elongata				69397
Passaic River	LPRT09B-BC01	10/30/2009			Helobdella			elongata				69397
Passaic River	LPRT11B-BC01	10/28/2009			Helobdella			elongata				69397
Passaic River	LPRT08E-BC03	11/5/2009			Helobdella			elongata				69397
Passaic River	LPRT13F-BC02	10/9/2009			Helobdella			fusca				69401
Passaic River	LPRT13B-BC01	10/8/2009			Helobdella			stagnalis				69398
Passaic River	LPRT12C-BC03	10/23/2009			Helobdella			stagnalis				69398
Passaic River	LPRT11D-BC02	10/27/2009			Helobdella			stagnalis				69398
Passaic River	LPRT08E-BC03	11/5/2009			Helobdella			stagnalis				69398
Passaic River	LPRT15D-BC01	10/21/2009										69069
Passaic River	LPRT17A-BC03	10/20/2009										69069
Passaic River	LPRT13B-BC01	10/8/2009										68510
Passaic River	LPRT04E-BC03	11/6/2009										68510
Passaic River	LPRT04F-BC03	11/11/2009										68510
Passaic River	LPRT17B-BC01	10/21/2009										68440
Passaic River	LPRT08A-BC02	11/3/2009										68440
Passaic River	LPRT08E-BC02	11/5/2009										68440
Passaic River	LPRT17D-BC03	10/21/2009										68440
Passaic River	LPRT13C-BC01	10/9/2009			Arcteonais			lomondi				68976
Passaic River	LPRT12D-BC01	10/23/2009			Arcteonais			lomondi				68976
Passaic River	LPRT10D-BC03	10/30/2009			Dero			digitata				68904
Passaic River	LPRT17E-BC02	10/21/2009			Nais			bretscheri				68961
Passaic River	LPRT12C-BC03	10/23/2009			Nais			sp.				68946
Passaic River	LPRT10D-BC03	10/30/2009			Nais			sp.				68946
Passaic River	LPRT07B-BC02	11/6/2009			Paranais			sp.				68862
Passaic River	LPRT17E-BC02	10/21/2009			Slavina			appendiculata				68856
Passaic River	LPRT14B-BC02	10/20/2009			Slavina			appendiculata				68856
Passaic River	LPRT15A-BC02	10/21/2009			Slavina			appendiculata				68856
Passaic River	LPRT13E-BC02	10/9/2009			Aulodrilus			limnobius				68682
Passaic River	LPRT12D-BC01	10/23/2009			Aulodrilus			limnobius				68682
Passaic River	LPRT13B-BC01	10/8/2009			Aulodrilus			piqueti				68680
Passaic River	LPRT12C-BC02	10/23/2009			Aulodrilus			piqueti				68680
Passaic River	LPRT10D-BC03	10/30/2009			Bratislavia			unidentata				69023
Passaic River	LPRT15A-BC02	10/21/2009			Ilyodrilus			frantzi			Brinkhurst, 1965	68668

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WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	17	Ilyodrilus templetoni				44	#4; 1 in ref. coll., aggregated
Passaic River	LPRT12C-BC02	10/23/2009	1228	Freshwater	ponar	LPR-EA102609-7	5395.5-8	17	Ilyodrilus templetoni				9	#m4; 1 in ref. coll., aggregated
Passaic River	LPRT07C-BC01	11/4/2009	1504	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-10	20	Limnodrilus claparedeianus				2	#3; 1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	21	Limnodrilus hoffmeisteri				121	#5; 1 in ref. coll., aggregated
Passaic River	LPRT09B-BC01	10/30/2009	1102	Marine	Ponar=Full Sort	LPR-EA110409-5	5395.7-1	21	Limnodrilus hoffmeisteri				7	#1,; 1 in ref. coll., aggregated
Passaic River	LPRT12C-BC02	10/23/2009	1228	Freshwater	ponar	LPR-EA102609-7	5395.5-8	21	Limnodrilus hoffmeisteri				207	#m2; 1 in ref. coll., aggregated
Passaic River	LPRT09B-BC03	10/30/2009	1136	Marine	Ponar=Full Sort	LPR-EA110409-6	5395.7-3	23	Limnodrilus udekemianus				3	#3 imm., but chaetae distinct; 1 in ref. coll.
Passaic River	LPRT13C-BC01	10/9/2009	933	Freshwater	Ponar	LPR-EA101609-1	5395.2-4	23	Limnodrilus udekemianus				1	#7; 1 in ref. coll.
Passaic River	LPRT12C-BC02	10/23/2009	1228	Freshwater	ponar	LPR-EA102609-7	5395.5-8	23	Limnodrilus udekemianus				4	#m1; 1 in ref. coll.
Passaic River	LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-27	2674	Potamothrix bavaricus				27	#7; 1 in ref. coll., aggregated
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	1161	Quistadrilus multisetosus				121	#1; 1 in ref. coll.
Passaic River	LPRT09B-BC01	10/30/2009	1102	Marine	Ponar=Full Sort	LPR-EA110409-5	5395.7-1	1161	Quistadrilus multisetosus				1	#4,; 1 in ref. coll.
Passaic River	LPRT12C-BC02	10/23/2009	1228	Freshwater	ponar	LPR-EA102609-7	5395.5-8	1161	Quistadrilus multisetosus				69	#m3; 1 in ref. coll.
Passaic River	LPRT07B-BC02	11/6/2009	1104	Marine	Ponar=Full Sort	LPR-EA111109-7	5395.12-8	1161	Quistadrilus multisetosus				1	#1; 1 in ref. coll.
Passaic River	LPRT09A-BC03	11/10/2009	1136	Marine	Ponar=Full Sort	LPR-E111309-3	5395.13-33	1161	Quistadrilus multisetosus				1	#6A; 1 in ref. coll.
Passaic River	LPRT09H-BC03	11/9/2009	1308	Marine	Ponar=Full Sort!	LPR-E111309-1	5395.13-36	1161	Quistadrilus multisetosus				1	#7A; 1 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	1347	Tubificidae w/ cap setae				10	#5; 1 in ref. coll.
Passaic River	LPRT17E-BC01	10/21/2009	1534	Freshwater	kick-net	LPR-EA102609-4	5395.1-7	1347	Tubificidae w/ cap setae				24	#4A; 1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	1347	Tubificidae w/ cap setae				3	#m6; 1 in ref. coll.
Passaic River	LPRT04F-BC03	11/11/2009	847	Marine	Hand collected=Full Sort	LPR-E111309-3	5395.13-24	1347	Tubificidae w/ cap setae				1	#3A; 1 in ref. coll.
Passaic River	LPRT09B-BC02	10/30/2009	1120	Marine	Ponar=Full Sort	LPR-EA110409-5	5395.7-2	1348	Tubificidae w/o cap setae				1	#2,; 1 in ref. coll.
Passaic River	LPRT01C-BC02	11/9/2009	1106	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-2	1348	Tubificidae w/o cap setae				13	#1A; 1 in ref. coll.
Passaic River	LPRT04E-BC02	11/6/2009	1530	Marine	Ponar=Full Sort	LPR-EA111109-7	5395.11-5	1348	Tubificidae w/o cap setae				9	#2; 1 in ref. coll.
Passaic River	LPRT01B-BC02	10/12/2009	1328	Marine	vanVeen	LPR-EA101609-3	5395.3-5	4377	Glycera dibranchiata				2	,; 1 in ref. coll., 1 retained by EI
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4378	Glycinde solitaria				5	1 in ref. coll.
Passaic River	LPRT01D-BC02	10/12/2009	1535	Marine	vanVeen	LPR-EA101609-3	5395.3-8	4378	Glycinde solitaria				1	1 in ref. coll.
Passaic River	LPRT04A-BC01	10/16/2009	944	Marine	van Veen	LPR-EA102609-1	5395.6-1	4172	Alitta succinea				5	1 in ref. coll., aggregated
Passaic River	LPRT04E-BC01	11/6/2009	1520	Marine	Ponar=Full Sort	LPR-EA111109-7	5395.11-4	4172	Alitta succinea				1	1 in ref. coll.
Passaic River	LPRT01G-BC02	10/13/2009	1232	Marine	vanVeen	LPR-EA101609-4	5395.3-14	4172	Alitta succinea				1	1 in ref. coll.
Passaic River	LPRT04D-BC01	11/6/2009	1354	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-1	4383	Laeonereis culveri				8	from stragglers; 1 in ref. coll.
Passaic River	LPRT04A-BC02	10/16/2009	1012	Marine	van Veen	LPR-EA102609-1	5395.6-2	4383	Laeonereis culveri				2	1 in ref. coll.
Passaic River	LPRT01D-BC01	10/12/2009	1519	Marine	vanVeen	LPR-EA101609-3	5395.3-7	4383	Laeonereis culveri				104	,; 20 in ref. coll., 20 retained by EI
Passaic River	LPRT05B-BC03	11/6/2009	1603	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-9	4383	Laeonereis culveri				1	1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4397	Hypereteone foliosa				1	1 in ref. coll.
Passaic River	LPRT02B-BC03	10/13/2009	1638	Marine	vanVeen	LPR-EA101609-4	5395.3-21	4397	Hypereteone foliosa				1	syn of H. lactae; 1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4175	Hypereteone heteropoda				6	1 in ref. coll.
Passaic River	LPRT01A-BC03	10/12/2009	1059	Marine	vanVeen	LPR-EA101609-2	5395.3-3	4175	Hypereteone heteropoda				4	4 in ref. coll.
Passaic River	LPRT01G-BC03	10/13/2009	1247	Marine	vanVeen	LPR-EA101609-4	5395.3-15	4184	Pectinaria gouldi				1	1 in ref. coll.
Passaic River	LPRT13E-BC03	10/9/2009	1545	Freshwater	Ponar	LPR-EA101609-1	5395.2-9	5293	Manayunkia sp.				1	#9; 1 in ref. coll.
Passaic River	LPRT04F-BC03	11/11/2009	847	Marine	Hand collected=Full Sort	LPR-E111309-3	5395.13-24	5293	Manayunkia sp.				1	#5A; 1 in ref. coll.
Passaic River	LPRT14C-BC02	10/19/2009	1357	Freshwater	ponar	LPR-EA102609-2	5395.5-29	5293	Manayunkia sp.				1	#m14; 1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4371	Boccardia sp.				1	1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4181	Marenzellaria viridis				6	1 in ref. coll.
Passaic River	LPRT04A-BC02	10/16/2009	1012	Marine	van Veen	LPR-EA102609-1	5395.6-2	4181	Marenzellaria viridis				20	1 in ref. coll.
Passaic River	LPRT01D-BC01	10/12/2009	1519	Marine	vanVeen	LPR-EA101609-3	5395.3-7	4181	Marenzellaria viridis				2	,; 2 in ref. coll.
Passaic River	LPRT05F-BC01	11/6/2009	923	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-19	4181	Marenzellaria viridis				1	1 in ref. coll.
Passaic River	LPRT01A-BC03	10/12/2009	1059	Marine	vanVeen	LPR-EA101609-2	5395.3-3	3967	Spionidae				1	is unique; 1 in ref. coll.
Passaic River	LPRT01C-BC02	11/9/2009	1106	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-2	4043	Streblospio benedicti				70	1 in ref. coll.
Passaic River	LPRT01A-BC03	10/12/2009	1059	Marine	vanVeen	LPR-EA101609-2	5395.3-3	4043	Streblospio benedicti				38	38 in ref. coll.
Passaic River	LPRT02A-BC01	10/13/2009	1405	Marine	vanVeen	LPR-EA101609-4	5395.3-16	4043	Streblospio benedicti				7	7 in ref. coll.
Passaic River	LPRT04A-BC01	10/16/2009	944	Marine	van Veen	LPR-EA102609-1	5395.6-1	3968	Hobsonia florida				8	1 in ref. coll.
Passaic River	LPRT02F-BC01	10/14/2009	924	Marine	vanVeen	LPR-EA101609-5	5395.4-4	3968	Hobsonia florida				1	1 in ref. coll.

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WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT13B-BC01	10/8/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12C-BC02	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT07C-BC01	11/4/2009	Matthew Hill	1/28/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT13B-BC01	10/8/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT09B-BC01	10/30/2009	Greg Wallace	1/5/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12C-BC02	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT09B-BC03	10/30/2009	Greg Wallace	1/5/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT13C-BC01	10/9/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12C-BC02	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT10D-BC03	10/30/2009	Brian Krestian	1/21/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT13B-BC01	10/8/2009	Brian Krestian*	11/19/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT09B-BC01	10/30/2009	Greg Wallace	2/23/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12C-BC02	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT07B-BC02	11/6/2009	Matthew Hill	1/28/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT09A-BC03	11/10/2009	Matthew Hill	1/28/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT09H-BC03	11/9/2009	Matthew Hill	1/29/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12A-BC01	10/24/2009	Brian Krestian	12/18/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT17E-BC01	10/21/2009	Greg Wallace	1/6/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT12C-BC03	10/23/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT04F-BC03	11/11/2009	Matthew Hill	1/28/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT09B-BC02	10/30/2009	Greg Wallace	1/5/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT01C-BC02	11/9/2009	Greg Wallace	1/28/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT04E-BC02	11/6/2009	Brian Krestian	1/6/2010	Animalia	Annelida		Oligochaeta				Oligochaeta (class)			Tubificidae
Passaic River	LPRT01B-BC02	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Glyceridae
Passaic River	LPRT01C-BC01	11/9/2009	Matthew Hill	1/20/2010	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Goniadidae
Passaic River	LPRT01D-BC02	10/12/2009	Greg Wallace	11/9/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Goniadidae
Passaic River	LPRT04A-BC01	10/16/2009	Matthew Hill	11/22/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae
Passaic River	LPRT04E-BC01	11/6/2009	Brian Krestian	1/11/2010	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae
Passaic River	LPRT01G-BC02	10/13/2009	Greg Wallace	11/9/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae
Passaic River	LPRT04D-BC01	11/6/2009	Brian Krestian	1/11/2010	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae
Passaic River	LPRT04A-BC02	10/16/2009	Matthew Hill	11/22/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae
Passaic River	LPRT01D-BC01	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae
Passaic River	LPRT05B-BC03	11/6/2009	Brian Krestian	1/6/2010	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Nereididae
Passaic River	LPRT01C-BC01	11/9/2009	Matthew Hill	1/20/2010	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Phyllodocidae
Passaic River	LPRT02B-BC03	10/13/2009	Greg Wallace	11/9/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Phyllodocidae
Passaic River	LPRT01C-BC01	11/9/2009	Matthew Hill	1/20/2010	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Phyllodocidae
Passaic River	LPRT01A-BC03	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Palpata			Aciculata	Phyllodocida		Phyllodocidae
Passaic River	LPRT01G-BC03	10/13/2009	Greg Wallace	11/9/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata			Pectinariidae
Passaic River	LPRT13E-BC03	10/9/2009	Brian Krestian	11/19/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Sabellida		Sabellidae
Passaic River	LPRT04F-BC03	11/11/2009	Matthew Hill	1/28/2010	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Sabellida		Sabellidae
Passaic River	LPRT14C-BC02	10/19/2009	Matthew Hill	12/23/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Sabellida		Sabellidae
Passaic River	LPRT01C-BC01	11/9/2009	Matthew Hill	1/20/2010	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT01C-BC01	11/9/2009	Matthew Hill	1/20/2010	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT04A-BC02	10/16/2009	Matthew Hill	11/22/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT01D-BC01	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT05F-BC01	11/6/2009	Brian Krestian	1/11/2010	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT01A-BC03	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT01C-BC02	11/9/2009	Greg Wallace	1/20/2010	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT01A-BC03	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT02A-BC01	10/13/2009	Greg Wallace	11/9/2009	Animalia	Annelida		Polychaeta	Palpata			Canalipalpata	Spionida		Spionidae
Passaic River	LPRT04A-BC01	10/16/2009	Matthew Hill	11/22/2009	Animalia	Annelida		Polychaeta	Palpata			Polychaeta (class)	Terebellida		Ampharetidae
Passaic River	LPRT02F-BC01	10/14/2009	Greg Wallace	11/12/2009	Animalia	Annelida		Polychaeta	Palpata			Polychaeta (class)	Terebellida		Ampharetidae

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WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT13B-BC01	10/8/2009			Ilyodrilus			templetoni				68662
Passaic River	LPRT12C-BC02	10/23/2009			Ilyodrilus			templetoni				68662
Passaic River	LPRT07C-BC01	11/4/2009			Limnodrilus			claparedeianus				
Passaic River	LPRT13B-BC01	10/8/2009			Limnodrilus			hoffmeisteri				68639
Passaic River	LPRT09B-BC01	10/30/2009			Limnodrilus			hoffmeisteri				68639
Passaic River	LPRT12C-BC02	10/23/2009			Limnodrilus			hoffmeisteri				68639
Passaic River	LPRT09B-BC03	10/30/2009			Limnodrilus			udekemianus				68644
Passaic River	LPRT13C-BC01	10/9/2009			Limnodrilus			udekemianus				68644
Passaic River	LPRT12C-BC02	10/23/2009			Limnodrilus			udekemianus				68644
Passaic River	LPRT10D-BC03	10/30/2009			Potamothrix			bavaricus				68787
Passaic River	LPRT13B-BC01	10/8/2009			Quistadrilus			multisetosus				68794
Passaic River	LPRT09B-BC01	10/30/2009			Quistadrilus			multisetosus				68794
Passaic River	LPRT12C-BC02	10/23/2009			Quistadrilus			multisetosus				68794
Passaic River	LPRT07B-BC02	11/6/2009			Quistadrilus			multisetosus				68794
Passaic River	LPRT09A-BC03	11/10/2009			Quistadrilus			multisetosus				68794
Passaic River	LPRT09H-BC03	11/9/2009			Quistadrilus			multisetosus				68794
Passaic River	LPRT12A-BC01	10/24/2009								w/ cap setae		68585
Passaic River	LPRT17E-BC01	10/21/2009								w/ cap setae		68585
Passaic River	LPRT12C-BC03	10/23/2009								w/ cap setae		68585
Passaic River	LPRT04F-BC03	11/11/2009								w/ cap setae		68585
Passaic River	LPRT09B-BC02	10/30/2009								w/o cap setae		68585
Passaic River	LPRT01C-BC02	11/9/2009								w/o cap setae		68585
Passaic River	LPRT04E-BC02	11/6/2009								w/o cap setae		68585
Passaic River	LPRT01B-BC02	10/12/2009			Glycera			dibranchiata			Ehlers, 1868	66107
Passaic River	LPRT01C-BC01	11/9/2009			Glycinde			solitaria				66132
Passaic River	LPRT01D-BC02	10/12/2009			Glycinde			solitaria				66132
Passaic River	LPRT04A-BC01	10/16/2009	Nereidinae		Alitta			succinea				
Passaic River	LPRT04E-BC01	11/6/2009	Nereidinae		Alitta			succinea				
Passaic River	LPRT01G-BC02	10/13/2009	Nereidinae		Alitta			succinea				
Passaic River	LPRT04D-BC01	11/6/2009			Laeonereis			culveri			(Webster, 1879)	65965
Passaic River	LPRT04A-BC02	10/16/2009			Laeonereis			culveri			(Webster, 1879)	65965
Passaic River	LPRT01D-BC01	10/12/2009			Laeonereis			culveri			(Webster, 1879)	65965
Passaic River	LPRT05B-BC03	11/6/2009			Laeonereis			culveri			(Webster, 1879)	65965
Passaic River	LPRT01C-BC01	11/9/2009			Hypereteone			foliosa			Wilson 1988	
Passaic River	LPRT02B-BC03	10/13/2009			Hypereteone			foliosa			Wilson 1988	
Passaic River	LPRT01C-BC01	11/9/2009			Hypereteone			heteropoda				
Passaic River	LPRT01A-BC03	10/12/2009			Hypereteone			heteropoda				
Passaic River	LPRT01G-BC03	10/13/2009			Pectinaria			gouldi			Verrill	67709
Passaic River	LPRT13E-BC03	10/9/2009			Manayunkia			sp.				68169
Passaic River	LPRT04F-BC03	11/11/2009			Manayunkia			sp.				68169
Passaic River	LPRT14C-BC02	10/19/2009			Manayunkia			sp.				68169
Passaic River	LPRT01C-BC01	11/9/2009			Boccardia			sp.			Carazzi, 1895	66878
Passaic River	LPRT01C-BC01	11/9/2009			Marenzellaria			viridis			(Verrill, 1873)	573739
Passaic River	LPRT04A-BC02	10/16/2009			Marenzellaria			viridis			(Verrill, 1873)	573739
Passaic River	LPRT01D-BC01	10/12/2009			Marenzellaria			viridis			(Verrill, 1873)	573739
Passaic River	LPRT05F-BC01	11/6/2009			Marenzellaria			viridis			(Verrill, 1873)	573739
Passaic River	LPRT01A-BC03	10/12/2009									Grube, 1850	66781
Passaic River	LPRT01C-BC02	11/9/2009			Streblospio			benedicti			Webster, 1879	66939
Passaic River	LPRT01A-BC03	10/12/2009			Streblospio			benedicti			Webster, 1879	66939
Passaic River	LPRT02A-BC01	10/13/2009			Streblospio			benedicti			Webster, 1879	66939
Passaic River	LPRT04A-BC01	10/16/2009			Hobsonia			florida			not-valid, ITIS	67753
Passaic River	LPRT02F-BC01	10/14/2009			Hobsonia			florida			not-valid, ITIS	67753

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WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT05B-BC03	11/6/2009	1603	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-9	3968	Hobsonia florida				1	1 in ref. coll.
Passaic River	LPRT01B-BC02	10/12/2009	1328	Marine	vanVeen	LPR-EA101609-3	5395.3-5	3554	Nereididae				1	prob. Neanthes succinea, no back end.; 1 in ref. coll.
Passaic River	LPRT05B-BC03	11/6/2009	1603	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-9	3554	Nereididae				1	1 in ref. coll.
Passaic River	LPRT04A-BC01	10/16/2009	944	Marine	van Veen	LPR-EA102609-1	5395.6-1	4380	Heteromastus filiformis				1	1 in ref. coll.
Passaic River	LPRT04D-BC03	11/6/2009	1409	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-3	4380	Heteromastus filiformis				4	4 in ref. coll.
Passaic River	LPRT01D-BC01	10/12/2009	1519	Marine	vanVeen	LPR-EA101609-3	5395.3-7	4380	Heteromastus filiformis				44	,; 10 in ref. coll., 10 retained by EI
Passaic River	LPRT01D-BC03	10/12/2009	1548	Marine	vanVeen	LPR-EA101609-3	5395.3-9	4380	Heteromastus filiformis				13	all unmounted #2; 1 in ref. coll.
Passaic River	LPRT01C-BC02	11/9/2009	1106	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-2	4385	Mediomastus sp.				1	1 in ref. coll.
Passaic River	LPRT01A-BC03	10/12/2009	1059	Marine	vanVeen	LPR-EA101609-2	5395.3-3	4385	Mediomastus sp.				2	2 in ref. coll.
Passaic River	LPRT01G-BC02	10/13/2009	1232	Marine	vanVeen	LPR-EA101609-4	5395.3-14	4385	Mediomastus sp.				1	#4; 1 in ref. coll.
Passaic River	LPRT01A-BC01	10/12/2009	1028	Marine	vanVeen	LPR-EA101609-2	5395.3-1	4177	Leitoscoloplos fragilis				59	59 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4177	Leitoscoloplos fragilis				22	1 in ref. coll.
Passaic River	LPRT16C-BC01	10/29/2009	1253	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.9-25	126	Acari				1	1 in ref. coll., condition
Passaic River	LPRT17C-BC01	10/21/2009	1110	Freshwater	kick-net	LPR-EA102609-5	5395.1-4	3040	Hygrobates sp.				1	1 in ref. coll.
Passaic River	LPRT15A-BC01	10/21/2009	1339	Freshwater	ponar	LPR-EA102609-4	5395.5-40	3040	Hygrobates sp.				1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	2992	Lebertia sp.				1	1 in ref. coll.
Passaic River	LPRT11B-BC03	10/28/2009	1449	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.9-6	3143	Mideopsis sp.				1	1 in ref. coll.
Passaic River	LPRT12D-BC03	10/23/2009	1515	Freshwater	ponar	LPR-EA102609-8	5395.5-12	3143	Mideopsis sp.				1	1 in ref. coll.
Passaic River	LPRT12D-BC01	10/23/2009	1450	Freshwater	ponar	LPR-EA102609-7	5395.5-10	3005	Oxus sp.				1	1 in ref. coll.
Passaic River	LPRT14A-BC01	10/21/2009	1516	Freshwater	ponar	LPR-EA102609-4	5395.5-22	3223	Koenikea sp.				1	1 in ref. coll.
Passaic River	LPRT15A-BC01	10/21/2009	1339	Freshwater	ponar	LPR-EA102609-4	5395.5-40	3225	Neumania sp.				1	1 in ref. coll.
Passaic River	LPRT17B-BC03	10/21/2009	1016	Freshwater	kick-net	LPR-EA102609-5	5395.1-3	439	Ancyronyx variegatus	1	0	0	1	1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	439	Ancyronyx variegatus	3	0	0	3	3 in ref. coll.
Passaic River	LPRT15B-BC03	10/26/2009	1645	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-21	447	Dubiraphia sp.	2	0	0	2	1 in ref. coll.
Passaic River	LPRT14D-BC01	10/19/2009	1454	Freshwater	ponar	LPR-EA102609-2	5395.5-31	447	Dubiraphia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC03	10/21/2009	1016	Freshwater	kick-net	LPR-EA102609-5	5395.1-3	452	Macronychus glabratus	1	0	0	1	1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	452	Macronychus glabratus	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC01	10/27/2009	1337	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-22	452	Macronychus glabratus	0	0	1	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	477	Stenelmis sp.	6	0	0	6	1 in ref. coll.
Passaic River	LPRT12C-BC01	10/23/2009	1218	Freshwater	ponar	LPR-EA102609-7	5395.5-7	477	Stenelmis sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT10C-BC02	10/29/2009	1444	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.8-23	477	Stenelmis sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16E-BC01	10/28/2009	950	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-31	477	Stenelmis sp.	0	0	1	1	1 in ref. coll.
Passaic River	LPRT15D-BC03	10/21/2009	1111	Freshwater	ponar	LPR-EA102609-4	5395.5-48	3034	Bezzia/Palpomyia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT11D-BC01	10/27/2009	1625	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-10	1032	Ceratopogoninae	0	1	0	1	1 in ref. coll.
Passaic River	LPRT16E-BC01	10/28/2009	950	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-31	1032	Ceratopogoninae	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC02	10/27/2009	1345	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-23	702	Culicidae	0	1	0	1	1 in ref. coll.
Passaic River	LPRT09G-BC02	11/2/2009	1535	Freshwater	Hand collected=300 Count	LPR-EA110409-7	5395.8-14	1149	Dolichopodidae	4	0	0	4	1 in ref. coll.
Passaic River	LPRT16E-BC01	10/28/2009	950	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-31	1149	Dolichopodidae	5	0	0	5	1 in ref. coll.
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	712	Hemerodromia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-27	712	Hemerodromia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT08D-BC01	11/5/2009	1020	Marine	Ponar=Full Sort	LPR-EA111109-4	5395.12-28	712	Hemerodromia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC03	10/27/2009	1351	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-24	1276	Psychoda sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16D-BC02	10/29/2009	1019	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.9-29	720	Psychodidae	0	1	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC02	10/21/2009	1001	Freshwater	kick-net	LPR-EA102609-5	5395.1-2	738	Simulium sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT15B-BC03	10/26/2009	1645	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-21	750	Antocha sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16E-BC01	10/28/2009	950	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-31	752	Erioptera sp.	5	0	0	5	1 in ref. coll.
Passaic River	LPRT16E-BC03	10/28/2009	1012	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-33	764	Tipula sp.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT04C-BC01	11/11/2009	908	Marine	Ponar=Full Sort	LPR-E111309-4	5395.13-19	693	Diptera	0	1	0	1	1 in ref. coll., indeterminate
Passaic River	LPRT05F-BC02	11/6/2009	938	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-20	693	Diptera	0	1	0	1	1 in ref. coll., condition
Passaic River	LPRT15D-BC01	10/21/2009	1046	Freshwater	ponar	LPR-EA102609-4	5395.5-46	693	Diptera	1	0	0	1	1 in ref. coll., indeterminate
Passaic River	LPRT15D-BC02	10/21/2009	1101	Freshwater	ponar	LPR-EA102609-4	5395.5-47	768	Ablabesmyia mallochi	1	0	0	1	1 in ref. coll.
Passaic River	LPRT15D-BC03	10/21/2009	1111	Freshwater	ponar	LPR-EA102609-4	5395.5-48	772	Ablabesmyia sp.	1	0	0	1	1 in ref. coll., immature

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WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT05B-BC03	11/6/2009	Brian Krestian	1/6/2010	Animalia	Annelida		Polychaeta	Palpata			Polychaeta (class)	Terebellida		Ampharetidae
Passaic River	LPRT01B-BC02	10/12/2009	Greg Wallace	11/24/2009	Animalia	Annelida		Polychaeta				Polychaeta (class)			Nereididae
Passaic River	LPRT05B-BC03	11/6/2009	Brian Krestian	1/6/2010	Animalia	Annelida		Polychaeta				Polychaeta (class)			Nereididae
Passaic River	LPRT04A-BC01	10/16/2009	Matthew Hill	11/22/2009	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae
Passaic River	LPRT04D-BC03	11/6/2009	Brian Krestian	1/6/2010	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae
Passaic River	LPRT01D-BC01	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae
Passaic River	LPRT01D-BC03	10/12/2009	Greg Wallace	12/3/2009	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae
Passaic River	LPRT01C-BC02	11/9/2009	Greg Wallace	1/20/2010	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae
Passaic River	LPRT01A-BC03	10/12/2009	Greg Wallace	11/6/2009	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae
Passaic River	LPRT01G-BC02	10/13/2009	Greg Wallace	12/3/2009	Animalia	Annelida		Polychaeta	Scolecida						Capitellidae
Passaic River	LPRT01A-BC01	10/12/2009	Greg Wallace	11/5/2009	Animalia	Annelida		Polychaeta	Scolecida						Orbiniidae
Passaic River	LPRT01C-BC01	11/9/2009	Matthew Hill	1/20/2010	Animalia	Annelida		Polychaeta	Scolecida						Orbiniidae
Passaic River	LPRT16C-BC01	10/29/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Arachnida (class)			
Passaic River	LPRT17C-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Hygrobatidae
Passaic River	LPRT15A-BC01	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Hygrobatidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Lebertiidae
Passaic River	LPRT11B-BC03	10/28/2009	Bill LaVoie	1/4/2010	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Mideopsidae
Passaic River	LPRT12D-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Mideopsidae
Passaic River	LPRT12D-BC01	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Oxidae
Passaic River	LPRT14A-BC01	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Unionicolidae
Passaic River	LPRT15A-BC01	10/21/2009	Bill LaVoie	1/3/2010	Animalia	Arthropoda	Chelicerata	Arachnida	Acari (=Acarina)			Trombidiformes	Prostigmata		Unionicolidae
Passaic River	LPRT17B-BC03	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT12C-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT15B-BC03	10/26/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT14D-BC01	10/19/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT17B-BC03	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT12C-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT16A-BC01	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT12C-BC01	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT10C-BC02	10/29/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT16E-BC01	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Coleoptera			Elmidae
Passaic River	LPRT15D-BC03	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Ceratopogonidae
Passaic River	LPRT11D-BC01	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Ceratopogonidae
Passaic River	LPRT16E-BC01	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Ceratopogonidae
Passaic River	LPRT16A-BC02	10/27/2009	Bill LaVoie	1/13/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Culicidae
Passaic River	LPRT09G-BC02	11/2/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Dolichopodidae
Passaic River	LPRT16E-BC01	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Dolichopodidae
Passaic River	LPRT17E-BC02	10/21/2009	Matthew Hill	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Empididae
Passaic River	LPRT10D-BC03	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Empididae
Passaic River	LPRT08D-BC01	11/5/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Empididae
Passaic River	LPRT16A-BC03	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Psychodidae
Passaic River	LPRT16D-BC02	10/29/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Psychodidae
Passaic River	LPRT17B-BC02	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Simuliidae
Passaic River	LPRT15B-BC03	10/26/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Tipulidae
Passaic River	LPRT16E-BC01	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Tipulidae
Passaic River	LPRT16E-BC03	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			Tipulidae
Passaic River	LPRT04C-BC01	11/11/2009	John Pfeiffer	1/18/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			
Passaic River	LPRT05F-BC02	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			
Passaic River	LPRT15D-BC01	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera			
Passaic River	LPRT15D-BC02	10/21/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT15D-BC03	10/21/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae

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WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT05B-BC03	11/6/2009			Hobsonia			florida			not-valid, ITIS	67753
Passaic River	LPRT01B-BC02	10/12/2009										65870
Passaic River	LPRT05B-BC03	11/6/2009										65870
Passaic River	LPRT04A-BC01	10/16/2009			Heteromastus			filiformis			(Claparede)	67420
Passaic River	LPRT04D-BC03	11/6/2009			Heteromastus			filiformis			(Claparede)	67420
Passaic River	LPRT01D-BC01	10/12/2009			Heteromastus			filiformis			(Claparede)	67420
Passaic River	LPRT01D-BC03	10/12/2009			Heteromastus			filiformis			(Claparede)	67420
Passaic River	LPRT01C-BC02	11/9/2009			Mediomastus			sp.			Hartman, 1944	67438
Passaic River	LPRT01A-BC03	10/12/2009			Mediomastus			sp.			Hartman, 1944	67438
Passaic River	LPRT01G-BC02	10/13/2009			Mediomastus			sp.			Hartman, 1944	67438
Passaic River	LPRT01A-BC01	10/12/2009			Leitoscoloplos			fragilis				66656
Passaic River	LPRT01C-BC01	11/9/2009			Leitoscoloplos			fragilis				66656
Passaic River	LPRT16C-BC01	10/29/2009										82754
Passaic River	LPRT17C-BC01	10/21/2009			Hygrobates			sp.				83297
Passaic River	LPRT15A-BC01	10/21/2009			Hygrobates			sp.				83297
Passaic River	LPRT17B-BC01	10/21/2009			Lebertia			sp.				83034
Passaic River	LPRT11B-BC03	10/28/2009			Mideopsis			sp.				83479
Passaic River	LPRT12D-BC03	10/23/2009			Mideopsis			sp.				83479
Passaic River	LPRT12D-BC01	10/23/2009			Oxus			sp.				83244
Passaic River	LPRT14A-BC01	10/21/2009			Koenikea			sp.				83093
Passaic River	LPRT15A-BC01	10/21/2009			Neumania			sp.				83103
Passaic River	LPRT17B-BC03	10/21/2009			Ancyronyx			variegatus				114194
Passaic River	LPRT12C-BC03	10/23/2009			Ancyronyx			variegatus				114194
Passaic River	LPRT15B-BC03	10/26/2009			Dubiraphia			sp.				114126
Passaic River	LPRT14D-BC01	10/19/2009			Dubiraphia			sp.				114126
Passaic River	LPRT17B-BC03	10/21/2009			Macronychus			glabratus				114213
Passaic River	LPRT12C-BC03	10/23/2009			Macronychus			glabratus				114213
Passaic River	LPRT16A-BC01	10/27/2009			Macronychus			glabratus				114213
Passaic River	LPRT17B-BC01	10/21/2009			Stenelmis			sp.				114095
Passaic River	LPRT12C-BC01	10/23/2009			Stenelmis			sp.				114095
Passaic River	LPRT10C-BC02	10/29/2009			Stenelmis			sp.				114095
Passaic River	LPRT16E-BC01	10/28/2009			Stenelmis			sp.				114095
Passaic River	LPRT15D-BC03	10/21/2009			Bezzia/Palpomyia			sp.				
Passaic River	LPRT11D-BC01	10/27/2009	Ceratopogoninae									127076
Passaic River	LPRT16E-BC01	10/28/2009	Ceratopogoninae									127076
Passaic River	LPRT16A-BC02	10/27/2009										125930
Passaic River	LPRT09G-BC02	11/2/2009										136824
Passaic River	LPRT16E-BC01	10/28/2009										136824
Passaic River	LPRT17E-BC02	10/21/2009			Hemerodromia			sp.				136327
Passaic River	LPRT10D-BC03	10/30/2009			Hemerodromia			sp.				136327
Passaic River	LPRT08D-BC01	11/5/2009			Hemerodromia			sp.				136327
Passaic River	LPRT16A-BC03	10/27/2009			Psychoda			sp.				125468
Passaic River	LPRT16D-BC02	10/29/2009										125351
Passaic River	LPRT17B-BC02	10/21/2009			Simulium			sp.				126774
Passaic River	LPRT15B-BC03	10/26/2009			Antocha			sp.				119656
Passaic River	LPRT16E-BC01	10/28/2009			Erioptera			sp.				120503
Passaic River	LPRT16E-BC03	10/28/2009			Tipula			sp.				119037
Passaic River	LPRT04C-BC01	11/11/2009										118831
Passaic River	LPRT05F-BC02	11/6/2009										118831
Passaic River	LPRT15D-BC01	10/21/2009										118831
Passaic River	LPRT15D-BC02	10/21/2009	Tanypodinae	Pentaneurini	Ablabesmyia			mallochi				128097
Passaic River	LPRT15D-BC03	10/21/2009	Tanypodinae	Pentaneurini	Ablabesmyia			sp.				128079

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WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	834	Cardiocladius sp.	1	1	0	2	2 in ref. coll.
Passaic River	LPRT17B-BC02	10/21/2009	1001	Freshwater	kick-net	LPR-EA102609-5	5395.1-2	834	Cardiocladius sp.	3	0	0	3	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	926	Chironomini	1	0	0	1	1 in ref. coll., immature
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	930	Chironomus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	930	Chironomus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17C-BC02	10/21/2009	1124	Freshwater	kick-net	LPR-EA102609-5	5395.1-5	930	Chironomus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT14B-BC01	10/20/2009	1640	Freshwater	ponar	LPR-EA102609-3	5395.5-25	931	Cladopelma sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC02	10/27/2009	1345	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-23	1006	Cladotanytarsus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	839	Cricotopus bicinctus gr.	3	0	0	3	1 in ref. coll., aggregated
Passaic River	LPRT17D-BC01	10/21/2009	1503	Freshwater	ponar	LPR-EA102609-6	5395.5-58	839	Cricotopus bicinctus gr.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	853	Cricotopus sp.	2	8	0	10	3 in ref. coll., aggregated
Passaic River	LPRT14B-BC01	10/20/2009	1640	Freshwater	ponar	LPR-EA102609-3	5395.5-25	853	Cricotopus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	851	Cricotopus trifascia gr.	13	1	0	14	2 in ref. coll., aggregated
Passaic River	LPRT01D-BC01	10/12/2009	1519	Marine	vanVeen	LPR-EA101609-3	5395.3-7	851	Cricotopus trifascia gr.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT14F-BC01	10/19/2009	937	Freshwater	ponar	LPR-EA102609-1	5395.5-37	851	Cricotopus trifascia gr.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	934	Cryptochironomus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT01B-BC01	10/12/2009	1315	Marine	vanVeen	LPR-EA101609-3	5395.3-4	934	Cryptochironomus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT05B-BC03	11/6/2009	1603	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-9	934	Cryptochironomus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC03	10/27/2009	1351	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-24	3662	Dicrotendipes neomodestus	2	0	0	2	2 in ref. coll.
Passaic River	LPRT17E-BC01	10/21/2009	1534	Freshwater	kick-net	LPR-EA102609-4	5395.1-7	944	Dicrotendipes sp.	7	0	0	7	2 in ref. coll., immature
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	944	Dicrotendipes sp.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT17E-BC03	10/21/2009	1555	Freshwater	kick-net	LPR-EA102609-4	5395.1-9	950	Glyptotendipes sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	950	Glyptotendipes sp.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT12B-BC01	10/23/2009	930	Freshwater	ponar	LPR-EA102609-7	5395.5-4	953	Harnischia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT14B-BC01	10/20/2009	1640	Freshwater	ponar	LPR-EA102609-3	5395.5-25	953	Harnischia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC02	10/27/2009	1345	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-23	870	Limnophyes sp.	0	1	0	1	1 in ref. coll.
Passaic River	LPRT11A-BC03	10/27/2009	1259	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-3	956	Microtendipes pedellus gr.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	878	Nanocladius sp.	3	0	0	3	3 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	878	Nanocladius sp.	6	0	0	6	3 in ref. coll.
Passaic River	LPRT17D-BC03	10/21/2009	1510	Freshwater	ponar	LPR-EA102609-6	5395.5-60	890	Orthocladius sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17D-BC02	10/21/2009	1508	Freshwater	ponar	LPR-EA102609-6	5395.5-59	966	Paracladopelma sp.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT17E-BC01	10/21/2009	1534	Freshwater	kick-net	LPR-EA102609-4	5395.1-7	894	Parakiefferiella sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT15D-BC03	10/21/2009	1111	Freshwater	ponar	LPR-EA102609-4	5395.5-48	967	Paralauterborniella nigrohalteralis	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	1015	Paratanytarsus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT15D-BC03	10/21/2009	1111	Freshwater	ponar	LPR-EA102609-4	5395.5-48	970	Paratendipes sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	973	Phaenopsectra sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	975	Polypedilum flavum	8	0	0	8	3 in ref. coll.
Passaic River	LPRT13A-BC01	10/22/2009	1046	Freshwater	ponar	LPR-EA102609-6	5395.5-16	975	Polypedilum flavum	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17C-BC02	10/21/2009	1124	Freshwater	kick-net	LPR-EA102609-5	5395.1-5	3320	Polypedilum halterale gr.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT12B-BC02	10/23/2009	941	Freshwater	ponar	LPR-EA102609-7	5395.5-5	3320	Polypedilum halterale gr.	3	0	0	3	3 in ref. coll., aggregated
Passaic River	LPRT11D-BC02	10/27/2009	1635	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-11	979	Polypedilum illinoense gr.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17C-BC02	10/21/2009	1124	Freshwater	kick-net	LPR-EA102609-5	5395.1-5	983	Polypedilum scalaenum gr.	1	0	0	1	#3A; 1 in ref. coll.
Passaic River	LPRT17E-BC01	10/21/2009	1534	Freshwater	kick-net	LPR-EA102609-4	5395.1-7	983	Polypedilum scalaenum gr.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT10D-BC01	10/30/2009	1245	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-25	983	Polypedilum scalaenum gr.	80	0	0	80	3 in ref. coll.
Passaic River	LPRT01D-BC01	10/12/2009	1519	Marine	vanVeen	LPR-EA101609-3	5395.3-7	988	Polypedilum sp.	1	0	0	1	1 in ref. coll., immature, indeterminate
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	799	Procladius sp.	7	0	0	7	4 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	799	Procladius sp.	5	0	0	5	5 in ref. coll.
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	799	Procladius sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC03	10/27/2009	1351	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-24	906	Pseudosmittia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	1017	Rheotanytarsus exiguus gr.	4	0	0	4	2 in ref. coll.
Passaic River	LPRT17B-BC03	10/21/2009	1016	Freshwater	kick-net	LPR-EA102609-5	5395.1-3	1017	Rheotanytarsus exiguus gr.	1	1	0	2	2 in ref. coll.
Passaic River	LPRT01D-BC01	10/12/2009	1519	Marine	vanVeen	LPR-EA101609-3	5395.3-7	1017	Rheotanytarsus exiguus gr.	1	0	0	1	,; 1 in ref. coll.

Windward Passaic Benthos 2009
Reference Collection Specimens Vouchered

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WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC02	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT13B-BC01	10/8/2009	Greg Wallace	11/12/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12A-BC01	10/24/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17C-BC02	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT14B-BC01	10/20/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT16A-BC02	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17D-BC01	10/21/2009	Brian Krestian	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT14B-BC01	10/20/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT01D-BC01	10/12/2009	Greg Wallace	11/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT14F-BC01	10/19/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12A-BC01	10/24/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT01B-BC01	10/12/2009	Greg Wallace	11/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT05B-BC03	11/6/2009	Wade Hoiland	2/23/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT16A-BC03	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12C-BC03	10/23/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC03	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12C-BC03	10/23/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12B-BC01	10/23/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT14B-BC01	10/20/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT16A-BC02	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT11A-BC03	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12C-BC03	10/23/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17D-BC03	10/21/2009	Brian Krestian	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17D-BC02	10/21/2009	Brian Krestian	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT15D-BC03	10/21/2009	Brian Krestian	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC02	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT15D-BC03	10/21/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC02	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT13A-BC01	10/22/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17C-BC02	10/21/2009	Wade Hoiland	2/18/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12B-BC02	10/23/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT11D-BC02	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17C-BC02	10/21/2009	Greg Wallace	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT10D-BC01	10/30/2009	Brian Krestian	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT01D-BC01	10/12/2009	Greg Wallace	11/13/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT13B-BC01	10/8/2009	Greg Wallace	11/12/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT12A-BC01	10/24/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC02	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT16A-BC03	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC01	10/21/2009	Wade Hoiland	1/4/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC03	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT01D-BC01	10/12/2009	Greg Wallace	11/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae

Windward Passaic Benthos 2009
Reference Collection Specimens Vouchered

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WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT17B-BC01	10/21/2009	Orthocladiinae		Cardiocladius			sp.				128511
Passaic River	LPRT17B-BC02	10/21/2009	Orthocladiinae		Cardiocladius			sp.				128511
Passaic River	LPRT17B-BC01	10/21/2009	Chironominae	Chironomini								129229
Passaic River	LPRT13B-BC01	10/8/2009	Chironominae	Chironomini	Chironomus			sp.				129254
Passaic River	LPRT12A-BC01	10/24/2009	Chironominae	Chironomini	Chironomus			sp.				129254
Passaic River	LPRT17C-BC02	10/21/2009	Chironominae	Chironomini	Chironomus			sp.				129254
Passaic River	LPRT14B-BC01	10/20/2009	Chironominae	Chironomini	Cladopelma			sp.				129350
Passaic River	LPRT16A-BC02	10/27/2009	Chironominae	Tanytarsini	Cladotanytarsus			sp.				129873
Passaic River	LPRT17B-BC01	10/21/2009	Orthocladiinae		Cricotopus			bicinctus		grp.		
Passaic River	LPRT17D-BC01	10/21/2009	Orthocladiinae		Cricotopus			bicinctus		grp.		
Passaic River	LPRT17B-BC01	10/21/2009	Orthocladiinae		Cricotopus			sp.				128575
Passaic River	LPRT14B-BC01	10/20/2009	Orthocladiinae		Cricotopus			sp.				128575
Passaic River	LPRT17B-BC01	10/21/2009	Orthocladiinae		Cricotopus			trifascia		grp.		
Passaic River	LPRT01D-BC01	10/12/2009	Orthocladiinae		Cricotopus			trifascia		grp.		
Passaic River	LPRT14F-BC01	10/19/2009	Orthocladiinae		Cricotopus			trifascia		grp.		
Passaic River	LPRT12A-BC01	10/24/2009	Chironominae	Chironomini	Cryptochironomus			sp.				129368
Passaic River	LPRT01B-BC01	10/12/2009	Chironominae	Chironomini	Cryptochironomus			sp.				129368
Passaic River	LPRT05B-BC03	11/6/2009	Chironominae	Chironomini	Cryptochironomus			sp.				129368
Passaic River	LPRT16A-BC03	10/27/2009	Chironominae	Chironomini	Dicrotendipes			neomodestus				129450
Passaic River	LPRT17E-BC01	10/21/2009	Chironominae	Chironomini	Dicrotendipes			sp.				129428
Passaic River	LPRT12C-BC03	10/23/2009	Chironominae	Chironomini	Dicrotendipes			sp.				129428
Passaic River	LPRT17E-BC03	10/21/2009	Chironominae	Chironomini	Glyptotendipes			sp.				129483
Passaic River	LPRT12C-BC03	10/23/2009	Chironominae	Chironomini	Glyptotendipes			sp.				129483
Passaic River	LPRT12B-BC01	10/23/2009	Chironominae	Chironomini	Harnischia			sp.				129516
Passaic River	LPRT14B-BC01	10/20/2009	Chironominae	Chironomini	Harnischia			sp.				129516
Passaic River	LPRT16A-BC02	10/27/2009	Orthocladiinae		Limnophyes			sp.				128776
Passaic River	LPRT11A-BC03	10/27/2009	Chironominae	Chironomini	Microtendipes			pedellus		grp.		
Passaic River	LPRT17B-BC01	10/21/2009	Orthocladiinae		Nanocladius			sp.				128844
Passaic River	LPRT12C-BC03	10/23/2009	Orthocladiinae		Nanocladius			sp.				128844
Passaic River	LPRT17D-BC03	10/21/2009	Orthocladiinae		Orthocladius			sp.				128874
Passaic River	LPRT17D-BC02	10/21/2009	Chironominae	Chironomini	Paracladopelma			sp.				129597
Passaic River	LPRT17E-BC01	10/21/2009	Orthocladiinae		Parakiefferiella			sp.				128968
Passaic River	LPRT15D-BC03	10/21/2009	Chironominae	Chironomini	Paralauterborniella			nigrohalteralis				129619
Passaic River	LPRT17E-BC02	10/21/2009	Chironominae	Tanytarsini	Paratanytarsus			sp.				129935
Passaic River	LPRT15D-BC03	10/21/2009	Chironominae	Chironomini	Paratendipes			sp.				129623
Passaic River	LPRT17E-BC02	10/21/2009	Chironominae	Chironomini	Phaenopsectra			sp.				129637
Passaic River	LPRT17B-BC01	10/21/2009	Chironominae	Chironomini	Polypedilum			flavum				
Passaic River	LPRT13A-BC01	10/22/2009	Chironominae	Chironomini	Polypedilum			flavum				
Passaic River	LPRT17C-BC02	10/21/2009	Chironominae	Chironomini	Polypedilum			halterale grp.				
Passaic River	LPRT12B-BC02	10/23/2009	Chironominae	Chironomini	Polypedilum			halterale grp.				
Passaic River	LPRT11D-BC02	10/27/2009	Chironominae	Chironomini	Polypedilum			illinoense				
Passaic River	LPRT17C-BC02	10/21/2009	Chironominae	Chironomini	Polypedilum			scalaenum		grp.		
Passaic River	LPRT17E-BC01	10/21/2009	Chironominae	Chironomini	Polypedilum			scalaenum		grp.		
Passaic River	LPRT10D-BC01	10/30/2009	Chironominae	Chironomini	Polypedilum			scalaenum		grp.		
Passaic River	LPRT01D-BC01	10/12/2009	Chironominae	Chironomini	Polypedilum			sp.				129657
Passaic River	LPRT13B-BC01	10/8/2009	Tanypodinae	Procladiini	Procladius			sp.				128277
Passaic River	LPRT12A-BC01	10/24/2009	Tanypodinae	Procladiini	Procladius			sp.				128277
Passaic River	LPRT17E-BC02	10/21/2009	Tanypodinae	Procladiini	Procladius			sp.				128277
Passaic River	LPRT16A-BC03	10/27/2009	Orthocladiinae		Pseudosmittia			sp.				129071
Passaic River	LPRT17B-BC01	10/21/2009	Chironominae	Tanytarsini	Rheotanytarsus			exiguus		grp.		
Passaic River	LPRT17B-BC03	10/21/2009	Chironominae	Tanytarsini	Rheotanytarsus			exiguus		grp.		
Passaic River	LPRT01D-BC01	10/12/2009	Chironominae	Tanytarsini	Rheotanytarsus			exiguus		grp.		

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WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT15A-BC01	10/21/2009	1339	Freshwater	ponar	LPR-EA102609-4	5395.5-40	1017	Rheotanytarsus exiguus gr.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT16A-BC03	10/27/2009	1351	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-24	3311	Saetheria tylus	1	0	0	1	1 in ref. coll.
Passaic River	LPRT15A-BC02	10/21/2009	1353	Freshwater	ponar	LPR-EA102609-5	5395.5-41	912	Smittia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT10B-BC02	10/29/2009	1007	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.8-20	1023	Stempellinella sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT15B-BC01	10/26/2009	1611	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-19	995	Stenochironomus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC02	10/21/2009	1001	Freshwater	kick-net	LPR-EA102609-5	5395.1-2	915	Synorthocladius sp.	0	1	0	1	1 in ref. coll.
Passaic River	LPRT15A-BC01	10/21/2009	1339	Freshwater	ponar	LPR-EA102609-4	5395.5-40	915	Synorthocladius sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT09E-BC03	11/2/2009	1318	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-9	802	Tanypus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT06A-BC01	11/5/2009	1010	Marine	Ponar=Full Sort	LPR-EA111109-4	5395.11-22	802	Tanypus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT14A-BC01	10/21/2009	1516	Freshwater	ponar	LPR-EA102609-4	5395.5-22	1003	Tanytarsini	1	0	0	1	1 in ref. coll., condition
Passaic River	LPRT14A-BC02	10/21/2009	1530	Freshwater	ponar	LPR-EA102609-4	5395.5-23	1003	Tanytarsini	1	0	0	1	1 in ref. coll., indeterminate
Passaic River	LPRT13B-BC03	10/8/2009	1618	Freshwater	Ponar	LPR-EA101609-1	5395.2-3	1029	Tanytarsus sp.	2	0	0	2	1 in ref. coll.
Passaic River	LPRT17E-BC01	10/21/2009	1534	Freshwater	kick-net	LPR-EA102609-4	5395.1-7	1029	Tanytarsus sp.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	1029	Tanytarsus sp.	2	0	0	2	1 in ref. coll.
Passaic River	LPRT14C-BC02	10/19/2009	1357	Freshwater	ponar	LPR-EA102609-2	5395.5-29	1029	Tanytarsus sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT11D-BC02	10/27/2009	1635	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-11	918	Thienemanniella sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17C-BC03	10/21/2009	1134	Freshwater	kick-net	LPR-EA102609-6	5395.1-6	805	Thienemannimyia gr. sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT13A-BC01	10/22/2009	1046	Freshwater	ponar	LPR-EA102609-6	5395.5-16	805	Thienemannimyia gr. sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC03	10/21/2009	1016	Freshwater	kick-net	LPR-EA102609-5	5395.1-3	921	Tvetenia discoloripes gr.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC03	10/21/2009	1016	Freshwater	kick-net	LPR-EA102609-5	5395.1-3	129	Baetidae	1	0	0	1	1 in ref. coll., condition
Passaic River	LPRT17E-BC02	10/21/2009	1545	Freshwater	kick-net	LPR-EA102609-4	5395.1-8	137	Baetis flavistriga	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC03	10/21/2009	1016	Freshwater	kick-net	LPR-EA102609-5	5395.1-3	3709	Stenacron minnetonka	6	0	0	6	1 in ref. coll., aggregated
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	1213	Stenacron sp.	2	0	0	2	1 in ref. coll., immature
Passaic River	LPRT13B-BC03	10/8/2009	1618	Freshwater	Ponar	LPR-EA101609-1	5395.2-3	246	Paraleptophlebia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	692	Petrophila sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT09D-BC02	11/2/2009	1113	Freshwater	Ponar=300 Count	LPR-EA110409-7	5395.8-5	690	Lepidoptera	1	0	0	1	1 in ref. coll., condition
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	2303	Neuroptera	3	0	0	3	3 in ref. coll., indeterminate
Passaic River	LPRT17C-BC03	10/21/2009	1134	Freshwater	kick-net	LPR-EA102609-6	5395.1-6	272	Argia sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	544	Cheumatopsyche sp.	140	0	0	140	1 in ref. coll.
Passaic River	LPRT15B-BC01	10/26/2009	1611	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-19	544	Cheumatopsyche sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT14B-BC03	10/20/2009	1658	Freshwater	ponar	LPR-EA102609-3	5395.5-27	544	Cheumatopsyche sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC02	10/21/2009	1001	Freshwater	kick-net	LPR-EA102609-5	5395.1-2	546	Hydropsyche betteni	1	0	0	1	1 in ref. coll.
Passaic River	LPRT10A-BC02	10/29/2009	1238	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.8-17	547	Hydropsyche bronta	1	0	0	1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	3141	Hydropsyche morosa gr.	22	0	0	22	1 in ref. coll.
Passaic River	LPRT16A-BC03	10/27/2009	1351	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-24	565	Hydropsyche sp.	1	0	0	1	1 in ref. coll., condition
Passaic River	LPRT15A-BC02	10/21/2009	1353	Freshwater	ponar	LPR-EA102609-5	5395.5-41	542	Hydropsychidae	1	0	0	1	1 in ref. coll., immature
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	573	Hydroptila sp.	6	0	0	6	1 in ref. coll.
Passaic River	LPRT15B-BC01	10/26/2009	1611	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-19	573	Hydroptila sp.	1	0	0	1	1 in ref. coll.
Passaic River	LPRT15D-BC01	10/21/2009	1046	Freshwater	ponar	LPR-EA102609-4	5395.5-46	573	Hydroptila sp.	2	0	0	2	2 in ref. coll.
Passaic River	LPRT17C-BC01	10/21/2009	1110	Freshwater	kick-net	LPR-EA102609-5	5395.1-4	570	Hydroptilidae	0	1	0	1	1 in ref. coll.
Passaic River	LPRT13A-BC01	10/22/2009	1046	Freshwater	ponar	LPR-EA102609-6	5395.5-16	570	Hydroptilidae	1	0	0	1	1 in ref. coll., immature
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	2859	Leucotrichia pictipes	9	0	0	9	1 in ref. coll.
Passaic River	LPRT13B-BC02	10/8/2009	1539	Freshwater	Ponar	LPR-EA101609-1	5395.2-2	597	Oecetis sp.	1	0	0	1	1 in ref. coll., immature
Passaic River	LPRT12B-BC03	10/23/2009	957	Freshwater	ponar	LPR-EA102609-7	5395.5-6	597	Oecetis sp.	1	0	0	1	1 in ref. coll., indeterminate
Passaic River	LPRT11B-BC03	10/28/2009	1449	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.9-6	597	Oecetis sp.	1	0	0	1	1 in ref. coll., indeterminate
Passaic River	LPRT01A-BC03	10/12/2009	1059	Marine	vanVeen	LPR-EA101609-2	5395.3-3	4370	Ampelisca abdita				2	1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	3938	Ampelisca sp.				2	2 in ref. coll.
Passaic River	LPRT01F-BC01	10/13/2009	944	Marine	vanVeen	LPR-EA101609-3	5395.3-10	3938	Ampelisca sp.				1	1 in ref. coll., condition
Passaic River	LPRT02A-BC01	10/13/2009	1405	Marine	vanVeen	LPR-EA101609-4	5395.3-16	4019	Grandidierella bonnieroides				3	1 in ref. coll.
Passaic River	LPRT05A-BC01	11/11/2009	1043	Marine	Ponar=Full Sort	LPR-E111309-4	5395.13-25	4019	Grandidierella bonnieroides				1	1 in ref. coll.
Passaic River	LPRT05C-BC03	11/5/2009	1520	Marine	Ponar=Full Sort	LPR-EA111109-5	5395.11-12	4384	Leptocheirus plumulosus				4	3 in ref. coll.
Passaic River	LPRT11C-BC03	10/28/2009	1142	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.9-9	4051	Corophiidae				23	3 in ref. coll., condition

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WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT15A-BC01	10/21/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT16A-BC03	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT15A-BC02	10/21/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT10B-BC02	10/29/2009	Brian Krestian	1/22/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT15B-BC01	10/26/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC02	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT15A-BC01	10/21/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT09E-BC03	11/2/2009	Brian Krestian	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT06A-BC01	11/5/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT14A-BC01	10/21/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT14A-BC02	10/21/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT13B-BC03	10/8/2009	Brian Krestian*	11/12/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC01	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17E-BC02	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT14C-BC02	10/19/2009	Brian Krestian	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT11D-BC02	10/27/2009	Brian Krestian	12/31/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17C-BC03	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT13A-BC01	10/22/2009	Brian Krestian	12/11/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC03	10/21/2009	Wade Hoiland	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Diptera-Chironomidae			Chironomidae
Passaic River	LPRT17B-BC03	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Baetidae
Passaic River	LPRT17E-BC02	10/21/2009	Matthew Hill	12/15/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Baetidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Heptageniidae
Passaic River	LPRT13B-BC03	10/8/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Ephemeroptera			Leptophlebiidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Lepidoptera			Pyralidae
Passaic River	LPRT09D-BC02	11/2/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Lepidoptera			
Passaic River	LPRT12C-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Paleoptera		Neuroptera			
Passaic River	LPRT17C-BC03	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Palaeoptera		Odonata	Zygoptera		Coenagrionidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT15B-BC01	10/26/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT14B-BC03	10/20/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT17B-BC02	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT10A-BC02	10/29/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT16A-BC03	10/27/2009	Bill LaVoie	1/13/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT15A-BC02	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydropsychidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae
Passaic River	LPRT15B-BC01	10/26/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae
Passaic River	LPRT15D-BC01	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae
Passaic River	LPRT17C-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae
Passaic River	LPRT13A-BC01	10/22/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Hydroptilidae
Passaic River	LPRT13B-BC02	10/8/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Leptoceridae
Passaic River	LPRT12B-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Leptoceridae
Passaic River	LPRT11B-BC03	10/28/2009	Bill LaVoie	1/4/2010	Animalia	Arthropoda	Uniramia	Insecta	Pterygota	Neoptera	Endopterygota	Trichoptera			Leptoceridae
Passaic River	LPRT01A-BC03	10/12/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Ampeliscidae
Passaic River	LPRT01C-BC01	11/9/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda	Gammaridea		Ampeliscidae
Passaic River	LPRT01F-BC01	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda	Gammaridea		Ampeliscidae
Passaic River	LPRT02A-BC01	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Aoridae
Passaic River	LPRT05A-BC01	11/11/2009	John Pfeiffer	1/18/2010	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Aoridae
Passaic River	LPRT05C-BC03	11/5/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Aoridae
Passaic River	LPRT11C-BC03	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Corophiidae

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WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT15A-BC01	10/21/2009	Chironominae	Tanytarsini	Rheotanytarsus			exiguus		grp.		
Passaic River	LPRT16A-BC03	10/27/2009	Chironominae	Chironomini	Saetheria			tylus				129737
Passaic River	LPRT15A-BC02	10/21/2009	Orthocladiinae		Smittia			sp.				129110
Passaic River	LPRT10B-BC02	10/29/2009	Chironominae	Tanytarsini	Stempellinella			sp.				129969
Passaic River	LPRT15B-BC01	10/26/2009	Chironominae	Chironomini	Stenochironomus			sp.				129746
Passaic River	LPRT17B-BC02	10/21/2009	Orthocladiinae		Synorthocladius			sp.				129161
Passaic River	LPRT15A-BC01	10/21/2009	Orthocladiinae		Synorthocladius			sp.				129161
Passaic River	LPRT09E-BC03	11/2/2009	Tanypodinae	Tanypodini	Tanypus			sp.				128324
Passaic River	LPRT06A-BC01	11/5/2009	Tanypodinae	Tanypodini	Tanypus			sp.				128324
Passaic River	LPRT14A-BC01	10/21/2009	Chironominae	Tanytarsini								129872
Passaic River	LPRT14A-BC02	10/21/2009	Chironominae	Tanytarsini								129872
Passaic River	LPRT13B-BC03	10/8/2009	Chironominae	Tanytarsini	Tanytarsus			sp.				129978
Passaic River	LPRT17E-BC01	10/21/2009	Chironominae	Tanytarsini	Tanytarsus			sp.				129978
Passaic River	LPRT17E-BC02	10/21/2009	Chironominae	Tanytarsini	Tanytarsus			sp.				129978
Passaic River	LPRT14C-BC02	10/19/2009	Chironominae	Tanytarsini	Tanytarsus			sp.				129978
Passaic River	LPRT11D-BC02	10/27/2009	Orthocladiinae		Thienemanniella			sp.				129182
Passaic River	LPRT17C-BC03	10/21/2009	Tanypodinae	Pentaneurini	Thienemannimyia					grp.		
Passaic River	LPRT13A-BC01	10/22/2009	Tanypodinae	Pentaneurini	Thienemannimyia					grp.		
Passaic River	LPRT17B-BC03	10/21/2009	Orthocladiinae		Tvetenia			vitracies		grp.		
Passaic River	LPRT17B-BC03	10/21/2009										100755
Passaic River	LPRT17E-BC02	10/21/2009			Baetis			flavistriga				100835
Passaic River	LPRT17B-BC03	10/21/2009			Stenacron			minnetonka				100742
Passaic River	LPRT17B-BC01	10/21/2009			Stenacron			sp.				100713
Passaic River	LPRT13B-BC03	10/8/2009			Paraleptophlebia			sp.				101187
Passaic River	LPRT17B-BC01	10/21/2009			Petrophila			sp.				117682
Passaic River	LPRT09D-BC02	11/2/2009										117232
Passaic River	LPRT12C-BC03	10/23/2009										114999
Passaic River	LPRT17C-BC03	10/21/2009			Argia			sp.				102139
Passaic River	LPRT17B-BC01	10/21/2009	Hydropsychinae		Cheumatopsyche			sp.				115408
Passaic River	LPRT15B-BC01	10/26/2009	Hydropsychinae		Cheumatopsyche			sp.				115408
Passaic River	LPRT14B-BC03	10/20/2009	Hydropsychinae		Cheumatopsyche			sp.				115408
Passaic River	LPRT17B-BC02	10/21/2009	Hydropsychinae		Hydropsyche			betteni				115454
Passaic River	LPRT10A-BC02	10/29/2009	Hydropsychinae		Hydropsyche			bronta				115578
Passaic River	LPRT17B-BC01	10/21/2009	Hydropsychinae		Hydropsyche			morosa		grp.		
Passaic River	LPRT16A-BC03	10/27/2009	Hydropsychinae		Hydropsyche			sp.				115453
Passaic River	LPRT15A-BC02	10/21/2009										115398
Passaic River	LPRT17B-BC01	10/21/2009			Hydroptila			sp.				115641
Passaic River	LPRT15B-BC01	10/26/2009			Hydroptila			sp.				115641
Passaic River	LPRT15D-BC01	10/21/2009			Hydroptila			sp.				115641
Passaic River	LPRT17C-BC01	10/21/2009										115629
Passaic River	LPRT13A-BC01	10/22/2009										115629
Passaic River	LPRT17B-BC01	10/21/2009			Leucotrichia			pictipes				115631
Passaic River	LPRT13B-BC02	10/8/2009			Oecetis			sp.				116607
Passaic River	LPRT12B-BC03	10/23/2009			Oecetis			sp.				116607
Passaic River	LPRT11B-BC03	10/28/2009			Oecetis			sp.				116607
Passaic River	LPRT01A-BC03	10/12/2009			Ampelisca			abdita			Mills, 1964	93329
Passaic River	LPRT01C-BC01	11/9/2009			Ampelisca			sp.				93321
Passaic River	LPRT01F-BC01	10/13/2009			Ampelisca			sp.				93321
Passaic River	LPRT02A-BC01	10/13/2009			Grandidierella			bonnieroides			Stephensen, 1948	93642
Passaic River	LPRT05A-BC01	11/11/2009			Grandidierella			bonnieroides			Stephensen, 1948	93642
Passaic River	LPRT05C-BC03	11/5/2009			Leptocheirus			plumulosus			Shoemaker, 1932	93486
Passaic River	LPRT11C-BC03	10/28/2009									Leach, 1814	93584

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WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT01A-BC01	10/12/2009	1028	Marine	vanVeen	LPR-EA101609-2	5395.3-1	4373	Crangon septemspinosa				6	1 in ref. coll., aggregated
Passaic River	LPRT04A-BC02	10/16/2009	1012	Marine	van Veen	LPR-EA102609-1	5395.6-2	4373	Crangon septemspinosa				1	1 in ref. coll.
Passaic River	LPRT01C-BC03	11/9/2009	1117	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-3	4373	Crangon septemspinosa				1	1 in ref. coll.
Passaic River	LPRT02F-BC01	10/14/2009	924	Marine	vanVeen	LPR-EA101609-5	5395.4-4	4373	Crangon septemspinosa				2	1 in ref. coll.
Passaic River	LPRT04A-BC01	10/16/2009	944	Marine	van Veen	LPR-EA102609-1	5395.6-1	1412	Gammaridae				3	1 in ref. coll., condition
Passaic River	LPRT02B-BC01	10/13/2009	1614	Marine	vanVeen	LPR-EA101609-4	5395.3-19	1412	Gammaridae				1	1 in ref. coll., condition
Passaic River	LPRT04B-BC03	10/16/2009	1513	Marine	van Veen	LPR-EA102609-1	5395.6-6	5673	Gammarus minus				4	1 in ref. coll.
Passaic River	LPRT03A-BC01	10/14/2009	1500	Marine	vanVeen	LPR-EA101609-5	5395.4-7	5673	Gammarus minus				63	1 in ref. coll.
Passaic River	LPRT03A-BC02	10/14/2009	1515	Marine	vanVeen	LPR-EA101609-5	5395.4-8	5690	Gammarus mucronatus				1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	118	Gammarus sp.				23	1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	118	Gammarus sp.				1	1 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	118	Gammarus sp.				7	2 in ref. coll.
Passaic River	LPRT09C-BC01	10/30/2009	1409	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-1	118	Gammarus sp.				1	1 in ref. coll.
Passaic River	LPRT11A-BC01	10/27/2009	1223	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-1	118	Gammarus sp.				3	1 in ref. coll.
Passaic River	LPRT09B-BC02	10/30/2009	1120	Marine	Ponar=Full Sort	LPR-EA110409-5	5395.7-2	118	Gammarus sp.				1	,; 1 in ref. coll.
Passaic River	LPRT04D-BC02	11/6/2009	1404	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-2	118	Gammarus sp.				3	1 in ref. coll.
Passaic River	LPRT07A-BC02	11/4/2009	1335	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-5	118	Gammarus sp.				481	5 in ref. coll.
Passaic River	LPRT02B-BC03	10/13/2009	1638	Marine	vanVeen	LPR-EA101609-4	5395.3-21	118	Gammarus sp.				1	1 in ref. coll., immature
Passaic River	LPRT02A-BC01	10/13/2009	1405	Marine	vanVeen	LPR-EA101609-4	5395.3-16	5796	Marinogammarus stoerensis				9	3 in ref. coll.
Passaic River	LPRT05C-BC01	11/5/2009	1503	Marine	Ponar=Full Sort	LPR-EA111109-5	5395.11-10	116	Amphipoda				3	3 in ref. coll., indeterminate, condition
Passaic River	LPRT01G-BC01	10/13/2009	1223	Marine	vanVeen	LPR-EA101609-4	5395.3-13	116	Amphipoda				1	1 in ref. coll., condition
Passaic River	LPRT13A-BC02	10/22/2009	1057	Freshwater	ponar	LPR-EA102609-6	5395.5-17	116	Amphipoda				1	1 in ref. coll., condition
Passaic River	LPRT08C-BC01	11/3/2009	1013	Marine	Ponar=Full Sort	LPR-EA111109-1	5395.12-25	116	Amphipoda				1	1 in ref. coll., condition
Passaic River	LPRT16C-BC02	10/29/2009	1258	Freshwater	Ponar=300 Count	LPR-EA110409-5	5395.9-26	116	Amphipoda				2	2 in ref. coll., immature
Passaic River	LPRT01A-BC01	10/12/2009	1028	Marine	vanVeen	LPR-EA101609-2	5395.3-1	4178	Leucon americanus				12	2 in ref. coll.
Passaic River	LPRT02E-BC01	10/14/2009	1330	Marine	vanVeen	LPR-EA101609-5	5395.4-1	4178	Leucon americanus				1	1 in ref. coll.
Passaic River	LPRT02D-BC02	11/10/2009	1017	Marine	Ponar=Full Sort	LPR-E111309-2	5395.13-11	5763	Leucon sp.				2	2 in ref. coll.
Passaic River	LPRT04A-BC01	10/16/2009	944	Marine	van Veen	LPR-EA102609-1	5395.6-1	4393	Rhithropanopeus harrisii				10	1 in ref. coll.
Passaic River	LPRT04E-BC01	11/6/2009	1520	Marine	Ponar=Full Sort	LPR-EA111109-7	5395.11-4	4393	Rhithropanopeus harrisii				1	1 in ref. coll.
Passaic River	LPRT01B-BC02	10/12/2009	1328	Marine	vanVeen	LPR-EA101609-3	5395.3-5	4393	Rhithropanopeus harrisii				2	,; 1 in ref. coll.
Passaic River	LPRT02F-BC02	10/14/2009	945	Marine	vanVeen	LPR-EA101609-5	5395.4-5	4393	Rhithropanopeus harrisii				1	1 in ref. coll.
Passaic River	LPRT07A-BC02	11/4/2009	1335	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-5	4393	Rhithropanopeus harrisii				1	1 in ref. coll.
Passaic River	LPRT02A-BC01	10/13/2009	1405	Marine	vanVeen	LPR-EA101609-4	5395.3-16	4372	Callinectes sapidus				1	1 in ref. coll.
Passaic River	LPRT04A-BC03	10/16/2009	1025	Marine	van Veen	LPR-EA102609-1	5395.6-3	3936	Portunidae				1	1 in ref. coll., immature
Passaic River	LPRT02F-BC03	10/14/2009	959	Marine	vanVeen	LPR-EA101609-5	5395.4-6	3936	Portunidae				1	1 in ref. coll., immature
Passaic River	LPRT01A-BC01	10/12/2009	1028	Marine	vanVeen	LPR-EA101609-2	5395.3-1	3885	Brachyura				1	1 in ref. coll., immature, condition
Passaic River	LPRT11A-BC03	10/27/2009	1259	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-3	5722	Chiridotea sp.				1	1 in ref. coll.
Passaic River	LPRT10A-BC03	10/29/2009	1248	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.8-18	5722	Chiridotea sp.				1	1 in ref. coll.
Passaic River	LPRT06D-BC01	11/5/2009	1512	Marine	Ponar=Full Sort	LPR-EA111109-5	5395.11-28	5722	Chiridotea sp.				3	3 in ref. coll.
Passaic River	LPRT08D-BC03	11/5/2009	1049	Marine	Ponar=Full Sort	LPR-EA111109-4	5395.12-30	5722	Chiridotea sp.				2	1 in ref. coll.
Passaic River	LPRT04A-BC02	10/16/2009	1012	Marine	van Veen	LPR-EA102609-1	5395.6-2	4044	Edotea montosa				1	1 in ref. coll.
Passaic River	LPRT01B-BC03	10/12/2009	1418	Marine	vanVeen	LPR-EA101609-3	5395.3-6	4044	Edotea montosa				1	,; 1 in ref. coll.
Passaic River	LPRT02F-BC03	10/14/2009	959	Marine	vanVeen	LPR-EA101609-5	5395.4-6	4044	Edotea montosa				1	1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4017	Edotea sp.				1	1 in ref. coll.
Passaic River	LPRT07A-BC01	11/4/2009	1324	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-4	4017	Edotea sp.				1	1 in ref. coll.
Passaic River	LPRT05B-BC01	11/6/2009	1536	Marine	Ponar=Full Sort	LPR-EA111109-5	5395.11-7	5691	Synidotea sp.				1	1 in ref. coll.
Passaic River	LPRT03D-BC03	10/15/2009	1239	Marine	vanVeen	LPR-EA101609-6	5395.4-15	5691	Synidotea sp.				1	1 in ref. coll., immature
Passaic River	LPRT02F-BC02	10/14/2009	945	Marine	vanVeen	LPR-EA101609-5	5395.4-5	4382	Idoteidae				1	1 in ref. coll., immature
Passaic River	LPRT01G-BC02	10/13/2009	1232	Marine	vanVeen	LPR-EA101609-4	5395.3-14	5682	Neomysis americana				5	1 in ref. coll.
Passaic River	LPRT04A-BC01	10/16/2009	944	Marine	van Veen	LPR-EA102609-1	5395.6-1	3922	Balanus sp.				13	1 in ref. coll.
Passaic River	LPRT07A-BC03	11/4/2009	1348	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-6	3922	Balanus sp.				2	2 in ref. coll.
Passaic River	LPRT03D-BC01	10/15/2009	1159	Marine	vanVeen	LPR-EA101609-6	5395.4-13	3922	Balanus sp.				1	1 in ref. coll.

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WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT01A-BC01	10/12/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Pleocyemata	Crangonoidea	Crangonidae
Passaic River	LPRT04A-BC02	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Pleocyemata	Crangonoidea	Crangonidae
Passaic River	LPRT01C-BC03	11/9/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Pleocyemata	Crangonoidea	Crangonidae
Passaic River	LPRT02F-BC01	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Pleocyemata	Crangonoidea	Crangonidae
Passaic River	LPRT04A-BC01	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT02B-BC01	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT04B-BC03	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Gammaridae
Passaic River	LPRT03A-BC01	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Gammaridae
Passaic River	LPRT03A-BC02	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Gammaridae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT13B-BC01	10/8/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT12A-BC01	10/24/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT09C-BC01	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT11A-BC01	10/27/2009	Bill LaVoie	1/4/2010	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT09B-BC02	10/30/2009	Matthew Hill	12/14/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT04D-BC02	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT07A-BC02	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT02B-BC03	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			Gammaridae
Passaic River	LPRT02A-BC01	10/13/2009	Matthew Hill	1/29/2010	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Amphipoda	Gammaridea		Gammaridae
Passaic River	LPRT05C-BC01	11/5/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			
Passaic River	LPRT01G-BC01	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			
Passaic River	LPRT13A-BC02	10/22/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			
Passaic River	LPRT08C-BC01	11/3/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			
Passaic River	LPRT16C-BC02	10/29/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Crustacea	Malacostraca				Amphipoda			
Passaic River	LPRT01A-BC01	10/12/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Cumacea			Leuconidae
Passaic River	LPRT02E-BC01	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Cumacea			Leuconidae
Passaic River	LPRT02D-BC02	11/10/2009	John Pfeiffer	1/18/2010	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Cumacea			Leuconidae
Passaic River	LPRT04A-BC01	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Xanthoidea	Panopeidae
Passaic River	LPRT04E-BC01	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Xanthoidea	Panopeidae
Passaic River	LPRT01B-BC02	10/12/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Xanthoidea	Panopeidae
Passaic River	LPRT02F-BC02	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Xanthoidea	Panopeidae
Passaic River	LPRT07A-BC02	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Xanthoidea	Panopeidae
Passaic River	LPRT02A-BC01	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Decapoda	Pleocyemata	Portunoidea	Portunidae
Passaic River	LPRT04A-BC03	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Decapoda	Pleocyemata	Portunoidea	Portunidae
Passaic River	LPRT02F-BC03	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Decapoda	Pleocyemata	Portunoidea	Portunidae
Passaic River	LPRT01A-BC01	10/12/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca				Decapoda	Brachyura		
Passaic River	LPRT11A-BC03	10/27/2009	Bill LaVoie	1/4/2010	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Chaetiliidae
Passaic River	LPRT10A-BC03	10/29/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Chaetiliidae
Passaic River	LPRT06D-BC01	11/5/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Chaetiliidae
Passaic River	LPRT08D-BC03	11/5/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Chaetiliidae
Passaic River	LPRT04A-BC02	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda		Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae
Passaic River	LPRT01B-BC03	10/12/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda		Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae
Passaic River	LPRT02F-BC03	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda		Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae
Passaic River	LPRT01C-BC01	11/9/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda		Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae
Passaic River	LPRT07A-BC01	11/4/2009	John Pfeiffer	1/18/2010	Animalia	Arthropoda		Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae
Passaic River	LPRT05B-BC01	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae
Passaic River	LPRT03D-BC03	10/15/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Valvifera		Idoteidae
Passaic River	LPRT02F-BC02	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Isopoda	Vavifera		Idoteidea
Passaic River	LPRT01G-BC02	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Malacostraca	Eumalacostraca			Mysidacea			Mysidae
Passaic River	LPRT04A-BC01	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea	Maxillopoda				Sessilia			Balanidae
Passaic River	LPRT07A-BC03	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea	Maxillopoda				Sessilia			Balanidae
Passaic River	LPRT03D-BC01	10/15/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Maxillopoda				Sessilia			Balanidae

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WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT01A-BC01	10/12/2009			Crangon			septemspinosa			Say, 1818	97110
Passaic River	LPRT04A-BC02	10/16/2009			Crangon			septemspinosa			Say, 1818	97110
Passaic River	LPRT01C-BC03	11/9/2009			Crangon			septemspinosa			Say, 1818	97110
Passaic River	LPRT02F-BC01	10/14/2009			Crangon			septemspinosa			Say, 1818	97110
Passaic River	LPRT04A-BC01	10/16/2009										93745
Passaic River	LPRT02B-BC01	10/13/2009										93745
Passaic River	LPRT04B-BC03	10/16/2009			Gammarus			minus			Say, 1818	573812
Passaic River	LPRT03A-BC01	10/14/2009			Gammarus			minus			Say, 1818	573812
Passaic River	LPRT03A-BC02	10/14/2009			Gammarus			mucronatus			(Say, 1818)	93783
Passaic River	LPRT17B-BC01	10/21/2009			Gammarus			sp.				93773
Passaic River	LPRT13B-BC01	10/8/2009			Gammarus			sp.				93773
Passaic River	LPRT12A-BC01	10/24/2009			Gammarus			sp.				93773
Passaic River	LPRT09C-BC01	10/30/2009			Gammarus			sp.				93773
Passaic River	LPRT11A-BC01	10/27/2009			Gammarus			sp.				93773
Passaic River	LPRT09B-BC02	10/30/2009			Gammarus			sp.				93773
Passaic River	LPRT04D-BC02	11/6/2009			Gammarus			sp.				93773
Passaic River	LPRT07A-BC02	11/4/2009			Gammarus			sp.				93773
Passaic River	LPRT02B-BC03	10/13/2009			Gammarus			sp.				93773
Passaic River	LPRT02A-BC01	10/13/2009			Marinogammarus			stoerensis				93839
Passaic River	LPRT05C-BC01	11/5/2009										93294
Passaic River	LPRT01G-BC01	10/13/2009										93294
Passaic River	LPRT13A-BC02	10/22/2009										93294
Passaic River	LPRT08C-BC01	11/3/2009										93294
Passaic River	LPRT16C-BC02	10/29/2009										93294
Passaic River	LPRT01A-BC01	10/12/2009			Leucon			americanus			Zimmer, 1943	90790
Passaic River	LPRT02E-BC01	10/14/2009			Leucon			americanus			Zimmer, 1943	90790
Passaic River	LPRT02D-BC02	11/10/2009			Leucon			sp.			Kryoyer, 1846	90779
Passaic River	LPRT04A-BC01	10/16/2009			Rhithropanopeus			harrisii			(Gould, 1841)	98790
Passaic River	LPRT04E-BC01	11/6/2009			Rhithropanopeus			harrisii			(Gould, 1841)	98790
Passaic River	LPRT01B-BC02	10/12/2009			Rhithropanopeus			harrisii			(Gould, 1841)	98790
Passaic River	LPRT02F-BC02	10/14/2009			Rhithropanopeus			harrisii			(Gould, 1841)	98790
Passaic River	LPRT07A-BC02	11/4/2009			Rhithropanopeus			harrisii			(Gould, 1841)	98790
Passaic River	LPRT02A-BC01	10/13/2009			Callinectes			sapidus			M.J.Rathbun, 1896	98696
Passaic River	LPRT04A-BC03	10/16/2009										98689
Passaic River	LPRT02F-BC03	10/14/2009										98689
Passaic River	LPRT01A-BC01	10/12/2009										98276
Passaic River	LPRT11A-BC03	10/27/2009			Chiridotea			sp.			Harger, 1878	92637
Passaic River	LPRT10A-BC03	10/29/2009			Chiridotea			sp.			Harger, 1878	92637
Passaic River	LPRT06D-BC01	11/5/2009			Chiridotea			sp.			Harger, 1878	92637
Passaic River	LPRT08D-BC03	11/5/2009			Chiridotea			sp.			Harger, 1878	92637
Passaic River	LPRT04A-BC02	10/16/2009			Edotea			montosa			(Stimpson, 1853)	92624
Passaic River	LPRT01B-BC03	10/12/2009			Edotea			montosa			(Stimpson, 1853)	92624
Passaic River	LPRT02F-BC03	10/14/2009			Edotea			montosa			(Stimpson, 1853)	92624
Passaic River	LPRT01C-BC01	11/9/2009			Edotea			sp.			Guerin-Meneville,1843	542121
Passaic River	LPRT07A-BC01	11/4/2009			Edotea			sp.			Guerin-Meneville,1843	542121
Passaic River	LPRT05B-BC01	11/6/2009			Synidotea			sp.			Harger, 1878	92566
Passaic River	LPRT03D-BC03	10/15/2009			Synidotea			sp.			Harger, 1878	92566
Passaic River	LPRT02F-BC02	10/14/2009									Samouelle, 1819	92564
Passaic River	LPRT01G-BC02	10/13/2009			Neomysis			americana			(S.I.Smith, 1873)	90062
Passaic River	LPRT04A-BC01	10/16/2009			Balanus			sp.				89600
Passaic River	LPRT07A-BC03	11/4/2009			Balanus			sp.				89600
Passaic River	LPRT03D-BC01	10/15/2009			Balanus			sp.				89600

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WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT05D-BC01	11/6/2009	1345	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-13	3922	Balanus sp.				1	1 in ref. coll.
Passaic River	LPRT02A-BC02	10/13/2009	1420	Marine	vanVeen	LPR-EA101609-4	5395.3-17	5685	Chthamalus fragilis				1	1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	121	Ostracoda				1	1 in ref. coll.
Passaic River	LPRT11A-BC01	10/27/2009	1223	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-1	121	Ostracoda				1	1 in ref. coll.
Passaic River	LPRT12B-BC01	10/23/2009	930	Freshwater	ponar	LPR-EA102609-7	5395.5-4	121	Ostracoda				7	2 in ref. coll.
Passaic River	LPRT10E-BC01	11/2/2009	955	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-28	121	Ostracoda				8	2 in ref. coll.
Passaic River	LPRT04A-BC01	10/16/2009	944	Marine	van Veen	LPR-EA102609-1	5395.6-1	3891	Cyathura polita				22	1 in ref. coll.
Passaic River	LPRT04D-BC01	11/6/2009	1354	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-1	3891	Cyathura polita				3	3 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	3891	Cyathura polita				15	3 in ref. coll.
Passaic River	LPRT02E-BC02	10/14/2009	1345	Marine	vanVeen	LPR-EA101609-5	5395.4-2	3891	Cyathura polita				5	1 in ref. coll.
Passaic River	LPRT07A-BC01	11/4/2009	1324	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-4	3891	Cyathura polita				2	2 in ref. coll.
Passaic River	LPRT01D-BC01	10/12/2009	1519	Marine	vanVeen	LPR-EA101609-3	5395.3-7	3891	Cyathura polita				8	1 in ref. coll.
Passaic River	LPRT09G-BC01	11/2/2009	1525	Freshwater	Hand collected=300 Count	LPR-EA110409-7	5395.8-13	3891	Cyathura polita				3	1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	115	Caecidotea sp.				1	1 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	115	Caecidotea sp.				1	1 in ref. coll.
Passaic River	LPRT16A-BC02	10/27/2009	1345	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-23	115	Caecidotea sp.				1	1 in ref. coll.
Passaic River	LPRT13F-BC03	10/9/2009	1917	Freshwater	Ponar	LPR-EA101609-2	5395.2-12	1182	Lirceus sp.				2	1 in ref. coll.
Passaic River	LPRT11E-BC01	10/28/2009	1551	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.9-13	1182	Lirceus sp.				1	1 in ref. coll.
Passaic River	LPRT03A-BC02	10/14/2009	1515	Marine	vanVeen	LPR-EA101609-5	5395.4-8	4045	Actiniaria				1	1 in ref. coll.
Passaic River	LPRT02A-BC01	10/13/2009	1405	Marine	vanVeen	LPR-EA101609-4	5395.3-16	4045	Actiniaria				2	1 in ref. coll.
Passaic River	LPRT01A-BC01	10/12/2009	1028	Marine	vanVeen	LPR-EA101609-2	5395.3-1	4387	Mya arenaria				1	1 in ref. coll.
Passaic River	LPRT02F-BC01	10/14/2009	924	Marine	vanVeen	LPR-EA101609-5	5395.4-4	4387	Mya arenaria				1	1 in ref. coll.
Passaic River	LPRT03C-BC03	11/10/2009	1145	Marine	Ponar=Full Sort	LPR-E111309-3	5395.13-15	4387	Mya arenaria				1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	2368	Corbicula sp.				6	1 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	2368	Corbicula sp.				1	1 in ref. coll.
Passaic River	LPRT11A-BC01	10/27/2009	1223	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-1	2368	Corbicula sp.				6	1 in ref. coll.
Passaic River	LPRT13B-BC02	10/8/2009	1539	Freshwater	Ponar	LPR-EA101609-1	5395.2-2	2368	Corbicula sp.				2	1 in ref. coll.
Passaic River	LPRT09D-BC01	11/2/2009	1046	Freshwater	Ponar=300 Count	LPR-EA110409-7	5395.8-4	2368	Corbicula sp.				1	1 in ref. coll.
Passaic River	LPRT08B-BC03	11/4/2009	1142	Marine	Ponar=Full Sort	LPR-EA111109-2	5395.12-24	2368	Corbicula sp.				1	1 in ref. coll.
Passaic River	LPRT02E-BC01	10/14/2009	1330	Marine	vanVeen	LPR-EA101609-5	5395.4-1	4041	Mulinia lateralis				2	1 in ref. coll.
Passaic River	LPRT01A-BC03	10/12/2009	1059	Marine	vanVeen	LPR-EA101609-2	5395.3-3	4041	Mulinia lateralis				2	1 in ref. coll.
Passaic River	LPRT01C-BC03	11/9/2009	1117	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-3	4041	Mulinia lateralis				1	1 in ref. coll.
Passaic River	LPRT12A-BC02	10/24/2009	936	Freshwater	ponar	LPR-EA102609-8	5395.5-2	103	Pisidium sp.				1	1 in ref. coll.
Passaic River	LPRT11A-BC02	10/27/2009	1242	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-2	103	Pisidium sp.				6	2 in ref. coll.
Passaic River	LPRT12A-BC01	10/24/2009	920	Freshwater	ponar	LPR-EA102609-8	5395.5-1	101	Sphaeriidae				1	1 in ref. coll., immature
Passaic River	LPRT09C-BC01	10/30/2009	1409	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-1	101	Sphaeriidae				7	1 in ref. coll., immature
Passaic River	LPRT09C-BC03	10/30/2009	1428	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-3	101	Sphaeriidae				4	2 in ref. coll., immature
Passaic River	LPRT06F-BC03	11/4/2009	1133	Marine	Ponar=Full Sort	LPR-EA111109-2	5395.12-3	101	Sphaeriidae				1	1 in ref. coll., immature
Passaic River	LPRT17C-BC01	10/21/2009	1110	Freshwater	kick-net	LPR-EA102609-5	5395.1-4	101	Sphaeriidae				2	1 in ref. coll., immature
Passaic River	LPRT11B-BC01	10/28/2009	1418	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.9-4	101	Sphaeriidae				17	2 in ref. coll., immature
Passaic River	LPRT04D-BC01	11/6/2009	1354	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-1	4179	Macoma balthica				1	1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4179	Macoma balthica				46	5 in ref. coll.
Passaic River	LPRT02F-BC01	10/14/2009	924	Marine	vanVeen	LPR-EA101609-5	5395.4-4	4179	Macoma balthica				1	1 in ref. coll.
Passaic River	LPRT04B-BC01	10/16/2009	1157	Marine	van Veen	LPR-EA102609-1	5395.6-4	4179	Macoma balthica				5	1 in ref. coll.
Passaic River	LPRT01D-BC03	10/12/2009	1548	Marine	vanVeen	LPR-EA101609-3	5395.3-9	4179	Macoma balthica				63	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	79	Ferrissia sp.				10	1 in ref. coll.
Passaic River	LPRT11B-BC03	10/28/2009	1449	Freshwater	Ponar=300 Count	LPR-EA110409-3	5395.9-6	79	Ferrissia sp.				1	1 in ref. coll.
Passaic River	LPRT13A-BC03	10/22/2009	1113	Freshwater	ponar	LPR-EA102609-6	5395.5-18	79	Ferrissia sp.				1	1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	3792	Laevapex fuscus				2	1 in ref. coll.
Passaic River	LPRT16D-BC01	10/29/2009	1010	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.9-28	3792	Laevapex fuscus				1	1 in ref. coll.
Passaic River	LPRT09G-BC03	11/2/2009	1545	Freshwater	Ponar=300 Count	LPR-EA110409-7	5395.8-15	87	Fossaria sp.				3	2 in ref. coll.
Passaic River	LPRT16E-BC01	10/28/2009	950	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-31	87	Fossaria sp.				2	1 in ref. coll.

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WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT05D-BC01	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea	Maxillopoda				Sessilia			Balanidae
Passaic River	LPRT02A-BC02	10/13/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea	Maxillopoda	Thecostraca	Cirripedia		Sessilia	Balanomorpha	Chthamaloidea	Chthamalidae
Passaic River	LPRT13B-BC01	10/8/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea	Ostracoda				Ostracoda (class)			
Passaic River	LPRT11A-BC01	10/27/2009	Bill LaVoie	1/4/2010	Animalia	Arthropoda	Crustacea	Ostracoda				Ostracoda (class)			
Passaic River	LPRT12B-BC01	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Crustacea	Ostracoda				Ostracoda (class)			
Passaic River	LPRT10E-BC01	11/2/2009	Bill LaVoie	12/17/2009	Animalia	Arthropoda	Crustacea	Ostracoda				Ostracoda (class)			
Passaic River	LPRT04A-BC01	10/16/2009	Matthew Hill	11/17/2009	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae
Passaic River	LPRT04D-BC01	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae
Passaic River	LPRT01C-BC01	11/9/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae
Passaic River	LPRT02E-BC02	10/14/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae
Passaic River	LPRT07A-BC01	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae
Passaic River	LPRT01D-BC01	10/12/2009	Matthew Hill	11/6/2009	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae
Passaic River	LPRT09G-BC01	11/2/2009	Bill LaVoie	1/3/2010	Animalia	Arthropoda	Crustacea					Isopoda	Anthuridea		Anthuridae
Passaic River	LPRT13B-BC01	10/8/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea					Isopoda			Asellidae
Passaic River	LPRT12A-BC01	10/24/2009	Bill LaVoie	12/16/2009	Animalia	Arthropoda	Crustacea					Isopoda			Asellidae
Passaic River	LPRT16A-BC02	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Crustacea					Isopoda			Asellidae
Passaic River	LPRT13F-BC03	10/9/2009	Matthew Hill	11/16/2009	Animalia	Arthropoda	Crustacea					Isopoda			Asellidae
Passaic River	LPRT11E-BC01	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Arthropoda	Crustacea					Isopoda			Asellidae
Passaic River	LPRT03A-BC02	10/14/2009	Matthew Hill	11/16/2009	Animalia	Cnidaria		Anthozoa	Hexacorallia			Actiniaria			
Passaic River	LPRT02A-BC01	10/13/2009	Matthew Hill	11/6/2009	Animalia	Cnidaria		Anthozoa	Hexacorallia			Actiniaria			
Passaic River	LPRT01A-BC01	10/12/2009	Matthew Hill	11/6/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Myoida		Myoidea	Myidae
Passaic River	LPRT02F-BC01	10/14/2009	Matthew Hill	11/16/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Myoida		Myoidea	Myidae
Passaic River	LPRT03C-BC03	11/10/2009	John Pfeiffer	1/18/2010	Animalia	Mollusca		Bivalvia	Heterodonta			Myoida		Myoidea	Myidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Corbiculoidea	Corbiculidae
Passaic River	LPRT12A-BC01	10/24/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Corbiculoidea	Corbiculidae
Passaic River	LPRT11A-BC01	10/27/2009	Bill LaVoie	1/4/2010	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Corbiculoidea	Corbiculidae
Passaic River	LPRT13B-BC02	10/8/2009	Matthew Hill	11/16/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Corbiculoidea	Corbiculidae
Passaic River	LPRT09D-BC01	11/2/2009	Bill LaVoie	12/17/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Corbiculoidea	Corbiculidae
Passaic River	LPRT08B-BC03	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Corbiculoidea	Corbiculidae
Passaic River	LPRT02E-BC01	10/14/2009	Matthew Hill	11/16/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Mactoidea	Mactridae
Passaic River	LPRT01A-BC03	10/12/2009	Matthew Hill	11/6/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Mactoidea	Mactridae
Passaic River	LPRT01C-BC03	11/9/2009	John Pfeiffer	1/15/2010	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Mactoidea	Mactridae
Passaic River	LPRT12A-BC02	10/24/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT11A-BC02	10/27/2009	Bill LaVoie	1/4/2010	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT12A-BC01	10/24/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT09C-BC01	10/30/2009	Bill LaVoie	1/3/2010	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT09C-BC03	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT06F-BC03	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT17C-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT11B-BC01	10/28/2009	Bill LaVoie	1/4/2010	Animalia	Mollusca		Bivalvia	Lamellibranchia			Veneroida		Corbiculoidea	Sphaeriidae
Passaic River	LPRT04D-BC01	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Tellinoidea	Tellinidae
Passaic River	LPRT01C-BC01	11/9/2009	John Pfeiffer	1/15/2010	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Tellinoidea	Tellinidae
Passaic River	LPRT02F-BC01	10/14/2009	Matthew Hill	11/16/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Tellinoidea	Tellinidae
Passaic River	LPRT04B-BC01	10/16/2009	Matthew Hill	11/17/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Tellinoidea	Tellinidae
Passaic River	LPRT01D-BC03	10/12/2009	Matthew Hill	11/6/2009	Animalia	Mollusca		Bivalvia	Heterodonta			Veneroida		Tellinoidea	Tellinidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Ancylidae
Passaic River	LPRT11B-BC03	10/28/2009	Bill LaVoie	1/4/2010	Animalia	Mollusca		Gastropoda				Basommatophora			Ancylidae
Passaic River	LPRT13A-BC03	10/22/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Ancylidae
Passaic River	LPRT12C-BC03	10/23/2009	Bill LaVoie	1/3/2010	Animalia	Mollusca		Gastropoda				Basommatophora			Ancylidae
Passaic River	LPRT16D-BC01	10/29/2009	Bill LaVoie	1/6/2010	Animalia	Mollusca		Gastropoda				Basommatophora			Ancylidae
Passaic River	LPRT09G-BC03	11/2/2009	Bill LaVoie	12/17/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Lymnaeidae
Passaic River	LPRT16E-BC01	10/28/2009	Bill LaVoie	1/6/2010	Animalia	Mollusca		Gastropoda				Basommatophora			Lymnaeidae

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WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT05D-BC01	11/6/2009			Balanus			sp.				89600
Passaic River	LPRT02A-BC02	10/13/2009			Chthamalus			fragilis			Darwin, 1854	89593
Passaic River	LPRT13B-BC01	10/8/2009										84195
Passaic River	LPRT11A-BC01	10/27/2009										84195
Passaic River	LPRT12B-BC01	10/23/2009										84195
Passaic River	LPRT10E-BC01	11/2/2009										84195
Passaic River	LPRT04A-BC01	10/16/2009			Cyathura			polita				542646
Passaic River	LPRT04D-BC01	11/6/2009			Cyathura			polita				542646
Passaic River	LPRT01C-BC01	11/9/2009			Cyathura			polita				542646
Passaic River	LPRT02E-BC02	10/14/2009			Cyathura			polita				542646
Passaic River	LPRT07A-BC01	11/4/2009			Cyathura			polita				542646
Passaic River	LPRT01D-BC01	10/12/2009			Cyathura			polita				542646
Passaic River	LPRT09G-BC01	11/2/2009			Cyathura			polita				542646
Passaic River	LPRT13B-BC01	10/8/2009			Caecidotea			sp.				92686
Passaic River	LPRT12A-BC01	10/24/2009			Caecidotea			sp.				92686
Passaic River	LPRT16A-BC02	10/27/2009			Caecidotea			sp.				92686
Passaic River	LPRT13F-BC03	10/9/2009			Lirceus			sp.				92666
Passaic River	LPRT11E-BC01	10/28/2009			Lirceus			sp.				92666
Passaic River	LPRT03A-BC02	10/14/2009										52485
Passaic River	LPRT02A-BC01	10/13/2009										52485
Passaic River	LPRT01A-BC01	10/12/2009			Mya			arenaria			Limnaeus, 1758	81692
Passaic River	LPRT02F-BC01	10/14/2009			Mya			arenaria			Limnaeus, 1758	81692
Passaic River	LPRT03C-BC03	11/10/2009			Mya			arenaria			Limnaeus, 1758	81692
Passaic River	LPRT17B-BC01	10/21/2009			Corbicula			sp.				81385
Passaic River	LPRT12A-BC01	10/24/2009			Corbicula			sp.				81385
Passaic River	LPRT11A-BC01	10/27/2009			Corbicula			sp.				81385
Passaic River	LPRT13B-BC02	10/8/2009			Corbicula			sp.				81385
Passaic River	LPRT09D-BC01	11/2/2009			Corbicula			sp.				81385
Passaic River	LPRT08B-BC03	11/4/2009			Corbicula			sp.				81385
Passaic River	LPRT02E-BC01	10/14/2009			Mulinia			lateralis			(Say, 1822)	80959
Passaic River	LPRT01A-BC03	10/12/2009			Mulinia			lateralis			(Say, 1822)	80959
Passaic River	LPRT01C-BC03	11/9/2009			Mulinia			lateralis			(Say, 1822)	80959
Passaic River	LPRT12A-BC02	10/24/2009			Pisidium			sp.				81400
Passaic River	LPRT11A-BC02	10/27/2009			Pisidium			sp.				81400
Passaic River	LPRT12A-BC01	10/24/2009										112737
Passaic River	LPRT09C-BC01	10/30/2009										112737
Passaic River	LPRT09C-BC03	10/30/2009										112737
Passaic River	LPRT06F-BC03	11/4/2009										112737
Passaic River	LPRT17C-BC01	10/21/2009										112737
Passaic River	LPRT11B-BC01	10/28/2009										112737
Passaic River	LPRT04D-BC01	11/6/2009			Macoma			balthica			(Linnaeus, 1758)	567846
Passaic River	LPRT01C-BC01	11/9/2009			Macoma			balthica			(Linnaeus, 1758)	567846
Passaic River	LPRT02F-BC01	10/14/2009			Macoma			balthica			(Linnaeus, 1758)	567846
Passaic River	LPRT04B-BC01	10/16/2009			Macoma			balthica			(Linnaeus, 1758)	567846
Passaic River	LPRT01D-BC03	10/12/2009			Macoma			balthica			(Linnaeus, 1758)	567846
Passaic River	LPRT17B-BC01	10/21/2009			Ferrissia			sp.				76569
Passaic River	LPRT11B-BC03	10/28/2009			Ferrissia			sp.				76569
Passaic River	LPRT13A-BC03	10/22/2009			Ferrissia			sp.				76569
Passaic River	LPRT12C-BC03	10/23/2009			Laevapex			fuscus				76577
Passaic River	LPRT16D-BC01	10/29/2009			Laevapex			fuscus				76577
Passaic River	LPRT09G-BC03	11/2/2009			Fossaria			sp.				76497
Passaic River	LPRT16E-BC01	10/28/2009			Fossaria			sp.				76497

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WATERBODY	SITE	DATE	TIME	HABITAT	DEVICE	COC	EcoA#	EcoA_TIN	TAXON	LARVAE	PUPAE	ADULTS	TOTAL ABUNDANCE	TAXONOMIST NOTE
Passaic River	LPRT17C-BC01	10/21/2009	1110	Freshwater	kick-net	LPR-EA102609-5	5395.1-4	85	Lymnaeidae				4	1 in ref. coll., immature
Passaic River	LPRT16C-BC02	10/29/2009	1258	Freshwater	Ponar=300 Count	LPR-EA110409-5	5395.9-26	85	Lymnaeidae				1	1 in ref. coll., immature
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	93	Physa sp.				1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	3781	Micromenetus sp.				2	1 in ref. coll.
Passaic River	LPRT12C-BC03	10/23/2009	1237	Freshwater	ponar	LPR-EA102609-7	5395.5-9	3781	Micromenetus sp.				1	1 in ref. coll.
Passaic River	LPRT10B-BC02	10/29/2009	1007	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.8-20	3781	Micromenetus sp.				6	1 in ref. coll.
Passaic River	LPRT16D-BC01	10/29/2009	1010	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.9-28	3781	Micromenetus sp.				16	2 in ref. coll.
Passaic River	LPRT14E-BC01	10/20/2009	1447	Freshwater	ponar	LPR-EA102609-3	5395.5-34	95	Planorbidae				1	1 in ref. coll., condition
Passaic River	LPRT10D-BC03	10/30/2009	1307	Freshwater	Hand collected=300 Count	LPR-EA110409-5	5395.8-27	1172	Promenetus exacuous				1	1 in ref. coll.
Passaic River	LPRT17A-BC03	10/20/2009	1104	Freshwater	ponar	LPR-EA102609-3	5395.5-57	77	Gastropoda				1	1 in ref. coll., condition
Passaic River	LPRT01F-BC01	10/13/2009	944	Marine	vanVeen	LPR-EA101609-3	5395.3-10	4394	Rictaxis punctostriatus				2	1 in ref. coll.
Passaic River	LPRT16A-BC02	10/27/2009	1345	Freshwater	Ponar=300 Count	LPR-EA110409-1	5395.9-23	110	Valvata sp.				1	1 in ref. coll.
Passaic River	LPRT15A-BC01	10/21/2009	1339	Freshwater	ponar	LPR-EA102609-4	5395.5-40	110	Valvata sp.				1	1 in ref. coll.
Passaic River	LPRT01C-BC01	11/9/2009	1055	Marine	Ponar=Full Sort	LPR-E111309-1	5395.13-1	4176	Ilyanassa obsoleta				1	1 in ref. coll.
Passaic River	LPRT09C-BC02	10/30/2009	1418	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-2	80	Hydrobiidae				1	1 in ref. coll.
Passaic River	LPRT17C-BC01	10/21/2009	1110	Freshwater	kick-net	LPR-EA102609-5	5395.1-4	80	Hydrobiidae				2	1 in ref. coll.
Passaic River	LPRT12B-BC02	10/23/2009	941	Freshwater	ponar	LPR-EA102609-7	5395.5-5	80	Hydrobiidae				1	1 in ref. coll.
Passaic River	LPRT07B-BC02	11/6/2009	1104	Marine	Ponar=Full Sort	LPR-EA111109-7	5395.12-8	80	Hydrobiidae				2	2 in ref. coll.
Passaic River	LPRT05F-BC02	11/6/2009	938	Marine	Ponar=Full Sort	LPR-EA111109-6	5395.11-20	80	Hydrobiidae				1	1 in ref. coll.
Passaic River	LPRT16D-BC01	10/29/2009	1010	Freshwater	Ponar=300 Count	LPR-EA110409-4	5395.9-28	80	Hydrobiidae				20	2 in ref. coll.
Passaic River	LPRT01A-BC02	10/12/2009	1047	Marine	vanVeen	LPR-EA101609-2	5395.3-2	5681	Polinices sp.				1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	67	Nematoda				1	1 in ref. coll.
Passaic River	LPRT13B-BC01	10/8/2009	1426	Freshwater	Ponar	LPR-EA101609-1	5395.2-1	67	Nematoda				2	1 in ref. coll.
Passaic River	LPRT09C-BC02	10/30/2009	1418	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-2	67	Nematoda				1	1 in ref. coll.
Passaic River	LPRT11A-BC02	10/27/2009	1242	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-2	67	Nematoda				1	1 in ref. coll.
Passaic River	LPRT09B-BC03	10/30/2009	1136	Marine	Ponar=Full Sort	LPR-EA110409-6	5395.7-3	67	Nematoda				1	,; 1 in ref. coll.
Passaic River	LPRT12B-BC03	10/23/2009	957	Freshwater	ponar	LPR-EA102609-7	5395.5-6	67	Nematoda				2	2 in ref. coll.
Passaic River	LPRT12E-BC03	10/22/2009	1344	Freshwater	ponar	LPR-EA102609-6	5395.5-15	67	Nematoda				1	#m10; 1 in ref. coll.
Passaic River	LPRT08C-BC02	11/3/2009	1043	Marine	Ponar=Full Sort	LPR-EA111109-1	5395.12-26	67	Nematoda				2	2 in ref. coll.
Passaic River	LPRT01D-BC03	10/12/2009	1548	Marine	vanVeen	LPR-EA101609-3	5395.3-9	4386	Micrura sp.				1	1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	2659	Prostoma sp.				8	1 in ref. coll.
Passaic River	LPRT14F-BC03	10/19/2009	1005	Freshwater	ponar	LPR-EA102609-1	5395.5-39	2659	Prostoma sp.				1	1 in ref. coll.
Passaic River	LPRT02E-BC01	10/14/2009	1330	Marine	vanVeen	LPR-EA101609-5	5395.4-1	1381	Nemertea				1	1 in ref. coll.
Passaic River	LPRT17C-BC02	10/21/2009	1124	Freshwater	kick-net	LPR-EA102609-5	5395.1-5	1381	Nemertea				1	#2A; 1 in ref. coll.
Passaic River	LPRT07A-BC03	11/4/2009	1348	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-6	1381	Nemertea				2	2 in ref. coll.
Passaic River	LPRT01D-BC02	10/12/2009	1535	Marine	vanVeen	LPR-EA101609-3	5395.3-8	1381	Nemertea				4	1 in ref. coll.
Passaic River	LPRT01F-BC03	10/13/2009	1015	Marine	vanVeen	LPR-EA101609-3	5395.3-12	1381	Nemertea				2	#3; 1 in ref. coll.
Passaic River	LPRT17B-BC01	10/21/2009	937	Freshwater	kick-net	LPR-EA102609-5	5395.1-1	2	Turbellaria				20	2 in ref. coll.
Passaic River	LPRT09C-BC01	10/30/2009	1409	Freshwater	Ponar=300 Count	LPR-EA110409-6	5395.8-1	2	Turbellaria				1	1 in ref. coll.
Passaic River	LPRT13B-BC02	10/8/2009	1539	Freshwater	Ponar	LPR-EA101609-1	5395.2-2	2	Turbellaria				4	1 in ref. coll.
Passaic River	LPRT12A-BC02	10/24/2009	936	Freshwater	ponar	LPR-EA102609-8	5395.5-2	2	Turbellaria				5	2 in ref. coll.
Passaic River	LPRT09B-BC02	10/30/2009	1120	Marine	Ponar=Full Sort	LPR-EA110409-5	5395.7-2	2	Turbellaria				1	,; 1 in ref. coll.
Passaic River	LPRT11A-BC02	10/27/2009	1242	Freshwater	Ponar=300 Count	LPR-EA110409-2	5395.9-2	2	Turbellaria				1	1 in ref. coll.
Passaic River	LPRT11G-BC02	10/26/2009	1602	Freshwater	Van Veen=300Count	LPR-EA110409-1	5395.10-2	2	Turbellaria				15	1 in ref. coll.
Passaic River	LPRT07C-BC02	11/4/2009	1511	Marine	Ponar=Full Sort	LPR-EA111109-3	5395.12-11	2	Turbellaria				2	2 in ref. coll.

Windward Passaic Benthos 2009
Reference Collection Specimens Vouchered

EcoANALYSTS, INC.

WATERBODY	SITE	DATE	TAXONOMIST	IDDATE	KINGDOM	PHYLUM	SUBPHYLUM	CLASS	SUBCLASS	INFRACLASS	DIVISION	ORDER	SUBORDER	SUPERFAMILY	FAMILY
Passaic River	LPRT17C-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Lymnaeidae
Passaic River	LPRT16C-BC02	10/29/2009	Bill LaVoie	1/6/2010	Animalia	Mollusca		Gastropoda				Basommatophora			Lymnaeidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Physidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae
Passaic River	LPRT12C-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae
Passaic River	LPRT10B-BC02	10/29/2009	Bill LaVoie	12/17/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae
Passaic River	LPRT16D-BC01	10/29/2009	Bill LaVoie	1/6/2010	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae
Passaic River	LPRT14E-BC01	10/20/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae
Passaic River	LPRT10D-BC03	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Mollusca		Gastropoda				Basommatophora			Planorbidae
Passaic River	LPRT17A-BC03	10/20/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Gastropoda				Gastropoda (class)			
Passaic River	LPRT01F-BC01	10/13/2009	Matthew Hill	11/6/2009	Animalia	Mollusca		Gastropoda				Heterostropha			Acteonidae
Passaic River	LPRT16A-BC02	10/27/2009	Bill LaVoie	1/6/2010	Animalia	Mollusca		Gastropoda				Heterostropha			Valvatidae
Passaic River	LPRT15A-BC01	10/21/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Gastropoda				Heterostropha			Valvatidae
Passaic River	LPRT01C-BC01	11/9/2009	John Pfeiffer	1/15/2010	Animalia	Mollusca		Gastropoda	Prosobranchia			Neogastropoda			Nassariidae
Passaic River	LPRT09C-BC02	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Hydrobiidae
Passaic River	LPRT17C-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Hydrobiidae
Passaic River	LPRT12B-BC02	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Hydrobiidae
Passaic River	LPRT07B-BC02	11/6/2009	John Pfeiffer	1/15/2010	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Hydrobiidae
Passaic River	LPRT05F-BC02	11/6/2009	Bill LaVoie	12/22/2009	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Hydrobiidae
Passaic River	LPRT16D-BC01	10/29/2009	Bill LaVoie	1/6/2010	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Hydrobiidae
Passaic River	LPRT01A-BC02	10/12/2009	Matthew Hill	11/6/2009	Animalia	Mollusca		Gastropoda				Neotaenioglossa			Naticidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT13B-BC01	10/8/2009	Matthew Hill	11/16/2009	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT09C-BC02	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT11A-BC02	10/27/2009	Bill LaVoie	1/4/2010	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT09B-BC03	10/30/2009	Matthew Hill	12/14/2009	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT12B-BC03	10/23/2009	Bill LaVoie	12/16/2009	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT12E-BC03	10/22/2009	Matthew Hill	12/23/2009	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT08C-BC02	11/3/2009	John Pfeiffer	1/15/2010	Animalia	Nematoda						Nematoda (phylum)			
Passaic River	LPRT01D-BC03	10/12/2009	Matthew Hill	11/6/2009	Animalia	Nemertea		Anopla				Heteronemertea			Lineidae
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Nemertea		Enopla				Nemertea (phylum)			Tetrastemmatidae
Passaic River	LPRT14F-BC03	10/19/2009	Bill LaVoie	12/16/2009	Animalia	Nemertea		Enopla				Nemertea (phylum)			Tetrastemmatidae
Passaic River	LPRT02E-BC01	10/14/2009	Matthew Hill	11/16/2009	Animalia	Nemertea						Nemertea (phylum)			
Passaic River	LPRT17C-BC02	10/21/2009	Greg Wallace	1/6/2010	Animalia	Nemertea						Nemertea (phylum)			
Passaic River	LPRT07A-BC03	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Nemertea						Nemertea (phylum)			
Passaic River	LPRT01D-BC02	10/12/2009	Matthew Hill	11/6/2009	Animalia	Nemertea						Nemertea (phylum)			
Passaic River	LPRT01F-BC03	10/13/2009	Greg Wallace	12/3/2009	Animalia	Nemertea						Nemertea (phylum)			
Passaic River	LPRT17B-BC01	10/21/2009	Matthew Hill	12/14/2009	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			
Passaic River	LPRT09C-BC01	10/30/2009	Bill LaVoie	12/17/2009	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			
Passaic River	LPRT13B-BC02	10/8/2009	Matthew Hill	11/16/2009	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			
Passaic River	LPRT12A-BC02	10/24/2009	Bill LaVoie	12/16/2009	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			
Passaic River	LPRT09B-BC02	10/30/2009	Matthew Hill	12/14/2009	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			
Passaic River	LPRT11A-BC02	10/27/2009	Bill LaVoie	1/4/2010	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			
Passaic River	LPRT11G-BC02	10/26/2009	Matthew Hill	12/15/2009	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			
Passaic River	LPRT07C-BC02	11/4/2009	John Pfeiffer	1/15/2010	Animalia	Platyhelminthes		Turbellaria				Turbellaria (class)			

Windward Passaic Benthos 2009
Reference Collection Specimens Vouchered

EcoANALYSTS, INC.

WATERBODY	SITE	DATE	SUBFAMILY	TRIBE	GENUS	SUBGENUS	GROUP	SPECIES	SUBSPECIES	ADDITIONS	AUTHOR	ITIS.gov or uBio.com CODE
Passaic River	LPRT17C-BC01	10/21/2009										76483
Passaic River	LPRT16C-BC02	10/29/2009										76483
Passaic River	LPRT17B-BC01	10/21/2009			Physa			sp.				76677
Passaic River	LPRT17B-BC01	10/21/2009			Micromenetus			sp.				76643
Passaic River	LPRT12C-BC03	10/23/2009			Micromenetus			sp.				76643
Passaic River	LPRT10B-BC02	10/29/2009			Micromenetus			sp.				76643
Passaic River	LPRT16D-BC01	10/29/2009			Micromenetus			sp.				76643
Passaic River	LPRT14E-BC01	10/20/2009										76591
Passaic River	LPRT10D-BC03	10/30/2009			Promenetus			exacuous				76622
Passaic River	LPRT17A-BC03	10/20/2009										69459
Passaic River	LPRT01F-BC01	10/13/2009			Rictaxis			punctostriatus			(C.B.Adams, 1840)	76083
Passaic River	LPRT16A-BC02	10/27/2009			Valvata			sp.				70346
Passaic River	LPRT15A-BC01	10/21/2009			Valvata			sp.				70346
Passaic River	LPRT01C-BC01	11/9/2009			Ilyanassa			obsoleta				
Passaic River	LPRT09C-BC02	10/30/2009										70493
Passaic River	LPRT17C-BC01	10/21/2009										70493
Passaic River	LPRT12B-BC02	10/23/2009										70493
Passaic River	LPRT07B-BC02	11/6/2009										70493
Passaic River	LPRT05F-BC02	11/6/2009										70493
Passaic River	LPRT16D-BC01	10/29/2009										70493
Passaic River	LPRT01A-BC02	10/12/2009			Polinices			sp.			Montfort, 1810	72911
Passaic River	LPRT17B-BC01	10/21/2009										59490
Passaic River	LPRT13B-BC01	10/8/2009										59490
Passaic River	LPRT09C-BC02	10/30/2009										59490
Passaic River	LPRT11A-BC02	10/27/2009										59490
Passaic River	LPRT09B-BC03	10/30/2009										59490
Passaic River	LPRT12B-BC03	10/23/2009										59490
Passaic River	LPRT12E-BC03	10/22/2009										59490
Passaic River	LPRT08C-BC02	11/3/2009										59490
Passaic River	LPRT01D-BC03	10/12/2009			Micrura			sp.				57472
Passaic River	LPRT17B-BC01	10/21/2009			Prostoma			sp.				57577
Passaic River	LPRT14F-BC03	10/19/2009			Prostoma			sp.				57577
Passaic River	LPRT02E-BC01	10/14/2009										57411
Passaic River	LPRT17C-BC02	10/21/2009										57411
Passaic River	LPRT07A-BC03	11/4/2009										57411
Passaic River	LPRT01D-BC02	10/12/2009										57411
Passaic River	LPRT01F-BC03	10/13/2009										57411
Passaic River	LPRT17B-BC01	10/21/2009										53964
Passaic River	LPRT09C-BC01	10/30/2009										53964
Passaic River	LPRT13B-BC02	10/8/2009										53964
Passaic River	LPRT12A-BC02	10/24/2009										53964
Passaic River	LPRT09B-BC02	10/30/2009										53964
Passaic River	LPRT11A-BC02	10/27/2009										53964
Passaic River	LPRT11G-BC02	10/26/2009										53964
Passaic River	LPRT07C-BC02	11/4/2009										53964

APPENDIX J: TAXONOMY DATA

LPR Benthic Community Taxa

Station	SampleID	Collection_Time	Collection_Date	Collection_Method	Habitat	Percent_Subsampled	EcoAnalysts_SampleID
LPRT01A	LPRT01A-BC01	1028	10-12-2009	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	1028	10-12-2009	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	1028	10-12-2009	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	1028	10-12-2009	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	1028	10-12-2009	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	1028	10-12-2009	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC02	1047	10-12-2009	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC02	1047	10-12-2009	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC02	1047	10-12-2009	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC02	1047	10-12-2009	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC02	1047	10-12-2009	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC02	1047	10-12-2009	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100	5395.3-3
LPRT01B	LPRT01B-BC01	1315	10-12-2009	van Veen	Marine	100	5395.3-4
LPRT01B	LPRT01B-BC01	1315	10-12-2009	van Veen	Marine	100	5395.3-4
LPRT01B	LPRT01B-BC01	1315	10-12-2009	van Veen	Marine	100	5395.3-4
LPRT01B	LPRT01B-BC02	1328	10-12-2009	van Veen	Marine	100	5395.3-5
LPRT01B	LPRT01B-BC02	1328	10-12-2009	van Veen	Marine	100	5395.3-5
LPRT01B	LPRT01B-BC02	1328	10-12-2009	van Veen	Marine	100	5395.3-5
LPRT01B	LPRT01B-BC02	1328	10-12-2009	van Veen	Marine	100	5395.3-5
LPRT01B	LPRT01B-BC02	1328	10-12-2009	van Veen	Marine	100	5395.3-5
LPRT01B	LPRT01B-BC03	1418	10-12-2009	van Veen	Marine	100	5395.3-6
LPRT01B	LPRT01B-BC03	1418	10-12-2009	van Veen	Marine	100	5395.3-6
LPRT01B	LPRT01B-BC03	1418	10-12-2009	van Veen	Marine	100	5395.3-6
LPRT01B	LPRT01B-BC03	1418	10-12-2009	van Veen	Marine	100	5395.3-6
LPRT01B	LPRT01B-BC03	1418	10-12-2009	van Veen	Marine	100	5395.3-6
LPRT01B	LPRT01B-BC03	1418	10-12-2009	van Veen	Marine	100	5395.3-6
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1

LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100	5395.13-1
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100	5395.13-3
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7

LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100	5395.3-7
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100	5395.3-8
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01D	LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100	5395.3-9
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100	5395.13-4
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5

LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100	5395.13-6
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	944	10-13-2009	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC02	1005	10-13-2009	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	1005	10-13-2009	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	1005	10-13-2009	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	1005	10-13-2009	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	1005	10-13-2009	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100	5395.3-12

LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100	5395.3-15
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100	5395.3-16

LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100	5395.3-18
LPRT02B	LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC03	1638	10-13-2009	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	1638	10-13-2009	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	1638	10-13-2009	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	1638	10-13-2009	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	1638	10-13-2009	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	1638	10-13-2009	van Veen	Marine	100	5395.3-21
LPRT02C	LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8

LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100	5395.13-9
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	940	11-10-2009	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100	5395.13-12
LPRT02E	LPRT02E-BC01	1330	10-14-2009	van Veen	Marine	100	5395.4-1

LPRT02E	LPRT02E-BC01	1330	10-14-2009	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	1330	10-14-2009	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	1330	10-14-2009	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	1330	10-14-2009	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	1330	10-14-2009	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC02	1345	10-14-2009	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	1345	10-14-2009	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	1345	10-14-2009	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	1345	10-14-2009	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	1345	10-14-2009	van Veen	Marine	100	5395.4-2
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC02	945	10-14-2009	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	945	10-14-2009	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	945	10-14-2009	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	945	10-14-2009	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	945	10-14-2009	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	945	10-14-2009	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100	5395.4-6
LPRT03A	LPRT03A-BC01	1500	10-14-2009	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	1500	10-14-2009	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC02	1515	10-14-2009	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	1515	10-14-2009	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	1515	10-14-2009	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	1515	10-14-2009	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	1515	10-14-2009	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC03	1536	10-14-2009	van Veen	Marine	100	5395.4-9
LPRT03B	LPRT03B-BC01	923	10-15-2009	van Veen	Marine	100	5395.4-10

LPRT03B	LPRT03B-BC01	923	10-15-2009	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	923	10-15-2009	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	923	10-15-2009	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	923	10-15-2009	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC03	950	10-15-2009	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	950	10-15-2009	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	950	10-15-2009	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	950	10-15-2009	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	950	10-15-2009	van Veen	Marine	100	5395.4-12
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC02	1140	11-10-2009	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	1140	11-10-2009	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	1140	11-10-2009	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	1140	11-10-2009	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	1140	11-10-2009	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	1140	11-10-2009	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC03	1145	11-10-2009	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	1145	11-10-2009	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	1145	11-10-2009	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	1145	11-10-2009	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	1145	11-10-2009	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	1145	11-10-2009	van Veen	Marine	100	5395.13-15
LPRT03D	LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14

LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	1214	10-15-2009	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100	5395.4-15
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	1439	10-15-2009	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC03	1510	10-15-2009	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	1510	10-15-2009	van Veen	Marine	100	5395.4-18
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16

LPRT03F	LPRT03F-BC01	1108	11-11-2009	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	1118	11-11-2009	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC03	1131	11-11-2009	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	1131	11-11-2009	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	1131	11-11-2009	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	1131	11-11-2009	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	1131	11-11-2009	van Veen	Marine	100	5395.13-18
LPRT04A	LPRT04A-BC01	944	10-16-2009	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	944	10-16-2009	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	944	10-16-2009	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	944	10-16-2009	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	944	10-16-2009	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	944	10-16-2009	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	944	10-16-2009	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100	5395.6-3
LPRT04B	LPRT04B-BC01	1157	10-16-2009	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	1157	10-16-2009	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	1157	10-16-2009	van Veen	Marine	100	5395.6-4

LPRT04B	LPRT04B-BC01	1157	10-16-2009	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100	5395.6-6
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC02	927	11-11-2009	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC03	942	11-11-2009	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	942	11-11-2009	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	942	11-11-2009	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	942	11-11-2009	van Veen	Marine	100	5395.13-21
LPRT04D	LPRT04D-BC01	1354	11-06-2009	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	1354	11-06-2009	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	1354	11-06-2009	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	1354	11-06-2009	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	1354	11-06-2009	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC02	1404	11-06-2009	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	1404	11-06-2009	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	1404	11-06-2009	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	1404	11-06-2009	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100	5395.11-3
LPRT04E	LPRT04E-BC01	1520	11-06-2009	van Veen	Marine	100	5395.11-4

LPRT04E	LPRT04E-BC01	1520	11-06-2009	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	1520	11-06-2009	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	1520	11-06-2009	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	1520	11-06-2009	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	1520	11-06-2009	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	1520	11-06-2009	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC02	1530	11-06-2009	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	1530	11-06-2009	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	1530	11-06-2009	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	1530	11-06-2009	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	1530	11-06-2009	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC03	1537	11-06-2009	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	1537	11-06-2009	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	1537	11-06-2009	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	1537	11-06-2009	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	1537	11-06-2009	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	1537	11-06-2009	van Veen	Marine	100	5395.11-6
LPRT04F	LPRT04F-BC01	830	11-11-2009	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	830	11-11-2009	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	830	11-11-2009	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC02	839	11-11-2009	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	839	11-11-2009	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	839	11-11-2009	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	839	11-11-2009	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100	5395.13-24
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	1043	11-11-2009	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26

LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	1103	11-11-2009	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	1125	11-11-2009	van Veen	Marine	100	5395.13-27
LPRT05B	LPRT05B-BC01	1536	11-06-2009	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	1536	11-06-2009	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	1536	11-06-2009	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	1536	11-06-2009	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC02	1555	11-06-2009	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	1555	11-06-2009	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	1555	11-06-2009	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	1555	11-06-2009	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	1555	11-06-2009	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	1555	11-06-2009	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100	5395.11-9
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	1503	11-05-2009	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11

LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	1513	11-05-2009	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	1520	11-05-2009	van Veen	Marine	100	5395.11-12
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC02	1410	11-06-2009	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	1410	11-06-2009	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC03	1430	11-06-2009	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	1430	11-06-2009	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	1430	11-06-2009	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	1430	11-06-2009	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	1430	11-06-2009	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	1430	11-06-2009	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	1430	11-06-2009	van Veen	Marine	100	5395.11-15
LPRT05E	LPRT05E-BC01	1306	11-04-2009	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	1306	11-04-2009	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	1306	11-04-2009	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC02	1323	11-04-2009	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	1323	11-04-2009	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	1323	11-04-2009	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	1323	11-04-2009	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC03	1334	11-04-2009	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	1334	11-04-2009	van Veen	Marine	100	5395.11-18

LPRT05E	LPRT05E-BC03	1334	11-04-2009	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	1334	11-04-2009	van Veen	Marine	100	5395.11-18
LPRT05F	LPRT05F-BC01	923	11-06-2009	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	923	11-06-2009	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	923	11-06-2009	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC02	938	11-06-2009	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	938	11-06-2009	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	938	11-06-2009	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	938	11-06-2009	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	938	11-06-2009	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	938	11-06-2009	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC03	950	11-06-2009	van Veen	Marine	100	5395.11-21
LPRT06A	LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC03	1031	11-05-2009	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	1031	11-05-2009	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	1031	11-05-2009	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	1031	11-05-2009	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	1031	11-05-2009	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	1031	11-05-2009	van Veen	Marine	100	5395.11-24
LPRT06B	LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC02	1239	11-05-2009	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	1239	11-05-2009	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC03	1247	11-05-2009	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	1247	11-05-2009	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	1247	11-05-2009	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	1247	11-05-2009	van Veen	Marine	100	5395.11-27
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28

LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	1606	11-09-2009	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	1620	11-09-2009	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	1628	11-09-2009	van Veen	Marine	100	5395.13-30
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	1512	11-05-2009	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC02	1530	11-05-2009	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	1530	11-05-2009	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	1530	11-05-2009	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	1530	11-05-2009	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	1530	11-05-2009	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	1530	11-05-2009	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	1530	11-05-2009	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30

LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	1541	11-05-2009	van Veen	Marine	100	5395.11-30
LPRT06E	LPRT06E-BC01	1558	11-04-2009	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	1558	11-04-2009	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	1558	11-04-2009	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	1558	11-04-2009	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	1558	11-04-2009	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	1558	11-04-2009	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	1558	11-04-2009	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC02	1616	11-04-2009	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	1616	11-04-2009	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	1616	11-04-2009	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	1616	11-04-2009	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	1616	11-04-2009	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	1616	11-04-2009	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100	5395.11-33
LPRT06F	LPRT06F-BC01	1105	11-04-2009	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	1105	11-04-2009	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC02	1123	11-04-2009	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	1123	11-04-2009	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC03	1133	11-04-2009	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	1133	11-04-2009	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	1133	11-04-2009	van Veen	Marine	100	5395.12-3
LPRT07A	LPRT07A-BC01	1324	11-04-2009	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	1324	11-04-2009	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	1324	11-04-2009	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	1324	11-04-2009	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	1324	11-04-2009	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	1324	11-04-2009	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	1335	11-04-2009	van Veen	Marine	100	5395.12-5

LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	1348	11-04-2009	van Veen	Marine	100	5395.12-6
LPRT07B	LPRT07B-BC01	1040	11-06-2009	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	1040	11-06-2009	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	1040	11-06-2009	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	1040	11-06-2009	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	1040	11-06-2009	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	1040	11-06-2009	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	1104	11-06-2009	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC03	1122	11-06-2009	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	1122	11-06-2009	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	1122	11-06-2009	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	1122	11-06-2009	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	1122	11-06-2009	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	1122	11-06-2009	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	1122	11-06-2009	van Veen	Marine	100	5395.12-9
LPRT07C	LPRT07C-BC01	1504	11-04-2009	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	1504	11-04-2009	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	1504	11-04-2009	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	1504	11-04-2009	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	1504	11-04-2009	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	1504	11-04-2009	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC02	1511	11-04-2009	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	1511	11-04-2009	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	1511	11-04-2009	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	1511	11-04-2009	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC03	1522	11-04-2009	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	1522	11-04-2009	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	1522	11-04-2009	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	1522	11-04-2009	van Veen	Marine	100	5395.12-12
LPRT07D	LPRT07D-BC01	1536	11-03-2009	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	1536	11-03-2009	van Veen	Marine	100	5395.12-13

LPRT07D	LPRT07D-BC02	1600	11-03-2009	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	1600	11-03-2009	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	1600	11-03-2009	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	1600	11-03-2009	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	1600	11-03-2009	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	1600	11-03-2009	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC03	1615	11-03-2009	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	1615	11-03-2009	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	1615	11-03-2009	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	1615	11-03-2009	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	1615	11-03-2009	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	1615	11-03-2009	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	1615	11-03-2009	van Veen	Marine	100	5395.12-15
LPRT07E	LPRT07E-BC01	1035	11-03-2009	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	1035	11-03-2009	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	1035	11-03-2009	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	1035	11-03-2009	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC02	1045	11-03-2009	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	1045	11-03-2009	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	1045	11-03-2009	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	1045	11-03-2009	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	1045	11-03-2009	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	1045	11-03-2009	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	1045	11-03-2009	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	1054	11-03-2009	van Veen	Marine	100	5395.12-18
LPRT08A	LPRT08A-BC01	1240	11-03-2009	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	1240	11-03-2009	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	1240	11-03-2009	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	1240	11-03-2009	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC02	1314	11-03-2009	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	1314	11-03-2009	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	1314	11-03-2009	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	1314	11-03-2009	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	1314	11-03-2009	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	1314	11-03-2009	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC03	1344	11-03-2009	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	1344	11-03-2009	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	1344	11-03-2009	van Veen	Marine	100	5395.12-21

LPRT08B	LPRT08B-BC01	1100	11-04-2009	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	1100	11-04-2009	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	1100	11-04-2009	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC02	1130	11-04-2009	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	1130	11-04-2009	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	1130	11-04-2009	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC03	1142	11-04-2009	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	1142	11-04-2009	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	1142	11-04-2009	van Veen	Marine	100	5395.12-24
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	1013	11-03-2009	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	1043	11-03-2009	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	1100	11-03-2009	van Veen	Marine	100	5395.12-27
LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28

LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	1020	11-05-2009	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC02	1039	11-05-2009	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	1039	11-05-2009	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	1039	11-05-2009	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC03	1049	11-05-2009	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	1049	11-05-2009	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	1049	11-05-2009	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	1049	11-05-2009	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	1049	11-05-2009	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	1049	11-05-2009	van Veen	Marine	100	5395.12-30
LPRT08E	LPRT08E-BC01	1332	11-05-2009	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	1332	11-05-2009	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	1332	11-05-2009	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	1332	11-05-2009	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	1332	11-05-2009	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	1332	11-05-2009	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC02	1342	11-05-2009	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	1342	11-05-2009	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	1342	11-05-2009	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	1342	11-05-2009	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100	5395.12-33
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32

LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	1136	11-10-2009	van Veen	Marine	100	5395.13-33
LPRT09B	LPRT09B-BC01	1102	10-30-2009	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	1102	10-30-2009	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	1102	10-30-2009	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC02	1120	10-30-2009	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	1120	10-30-2009	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	1120	10-30-2009	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC03	1136	10-30-2009	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	1136	10-30-2009	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	1136	10-30-2009	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	1136	10-30-2009	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	1136	10-30-2009	van Veen	Marine	100	5395.7-3
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3

LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48	5395.8-3
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100	5395.8-6
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01	5395.8-7

LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100	5395.8-9
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100	5395.8-12
LPRT09G	LPRT09G-BC01	1525	11-02-2009	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	1525	11-02-2009	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	1525	11-02-2009	Hand collected	Freshwater	100	5395.8-13

LPRT09G	LPRT09G-BC01	1525	11-02-2009	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC02	1535	11-02-2009	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	1535	11-02-2009	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	1535	11-02-2009	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	1535	11-02-2009	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	1535	11-02-2009	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC03	1545	11-02-2009	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	1545	11-02-2009	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	1545	11-02-2009	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	1545	11-02-2009	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	1545	11-02-2009	Ponar	Freshwater	100	5395.8-15
LPRT09H	LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC02	1248	11-09-2009	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	1248	11-09-2009	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	1248	11-09-2009	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	1248	11-09-2009	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	1248	11-09-2009	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	1248	11-09-2009	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100	5395.13-36
LPRT10A	LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17

LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50	5395.8-18
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21

LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19	5395.8-21
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24

LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19	5395.8-24
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100	5395.8-27
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28

LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02	5395.8-30
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1

LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100	5395.9-3
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5

LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100	5395.9-6
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8

LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100	5395.9-9
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11

LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69	5395.9-12
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC02	1603	10-28-2009	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	1603	10-28-2009	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15

LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57	5395.9-15
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18

LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64	5395.9-18
LPRT11G	LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100	5395.10-2
LPRT11G	LPRT11G-BC03	1625	10-26-2009	Ponar	Freshwater	100	5395.10-3
LPRT11G	LPRT11G-BC03	1625	10-26-2009	Ponar	Freshwater	100	5395.10-3
LPRT11G	LPRT11G-BC03	1625	10-26-2009	Ponar	Freshwater	100	5395.10-3
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2

LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC03	1007	10-24-2009	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	1007	10-24-2009	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	1007	10-24-2009	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	1007	10-24-2009	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	1007	10-24-2009	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	1007	10-24-2009	Ponar	Freshwater	100	5395.5-3
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6

LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100	5395.5-6
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9

LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100	5395.5-9
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100	5395.5-12
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13

LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100	5395.5-15
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18

LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100	5395.5-18
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100	5395.2-3
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4

LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100	5395.2-6
LPRT13D	LPRT13D-BC01	1512	10-22-2009	Ponar	Freshwater	100	5395.5-19
LPRT13D	LPRT13D-BC01	1512	10-22-2009	Ponar	Freshwater	100	5395.5-19
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100	5395.5-21
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7

LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86	5395.2-9
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11

LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100	5395.2-12
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC02	1037	10-10-2009	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	1037	10-10-2009	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	1037	10-10-2009	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	1037	10-10-2009	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	1037	10-10-2009	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	1037	10-10-2009	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100	5395.2-15
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22

LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100	5395.5-24
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25

LPRT14B	LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02	5395.5-27
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29

LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5	5395.5-30
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32

LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100	5395.5-33
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35

LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43	5395.5-36
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37

LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78	5395.5-39
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40

LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28	5395.5-42
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19

LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21

LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100	5395.9-21
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100	5395.5-45
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46

LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48

LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73	5395.5-48
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100	5395.5-50
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51

LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15E	LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100	5395.5-51
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54

LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100	5395.5-54
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23

LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48	5395.9-24
LPRT16C	LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26

LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100	5395.9-27
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29

LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100	5395.9-30
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33

LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100	5395.9-33
LPRT17A	LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100	5395.5-57
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1

LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3

LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42	5395.1-3
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4

LPRT17C	LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100	5395.1-6
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58

LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100	5395.5-60
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7

LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8

LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83	5395.1-9

Group	GenusOrSpecies	Count
Annelida	Leitoscoloplos fragilis	59
Bivalvia	Mulinia lateralis	1
Bivalvia	Mya arenaria	1
Crustacea	Brachyura	1
Crustacea	Crangon septemspinosa	6
Crustacea	Leucon americanus	12
Annelida	Leitoscoloplos fragilis	43
Bivalvia	Mulinia lateralis	2
Bivalvia	Mya arenaria	2
Crustacea	Crangon septemspinosa	2
Crustacea	Leucon americanus	2
Gastropoda	Polinices sp.	1
Annelida	Hypereteone heteropoda	4
Annelida	Leitoscoloplos fragilis	67
Annelida	Mediomastus sp.	2
Annelida	Spionidae	1
Annelida	Streblospio benedicti	38
Annelida	Tubificoides heterochaetus	7
Bivalvia	Macoma balthica	1
Bivalvia	Mulinia lateralis	2
Bivalvia	Mya arenaria	1
Crustacea	Ampelisca abdita	2
Crustacea	Crangon septemspinosa	5
Crustacea	Leucon americanus	64
Annelida	Leitoscoloplos fragilis	21
Crustacea	Cyathura polita	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Annelida	Glycera dibranchiata	2
Annelida	Leitoscoloplos fragilis	4
Annelida	Nereididae	1
Crustacea	Leucon americanus	3
Crustacea	Rhithropanopeus harrisii	2
Annelida	Leitoscoloplos fragilis	6
Annelida	Pectinaria gouldi	1
Crustacea	Crangon septemspinosa	6
Crustacea	Edotea montosa	1
Crustacea	Leucon americanus	3
Crustacea	Rhithropanopeus harrisii	1
Annelida	Alitta succinea	3
Annelida	Polydora sp.	1
Annelida	Glycinde solitaria	5
Annelida	Heteromastus filiformis	31
Annelida	Eteone foliosa	1

Annelida	Hypereteone heteropoda	6
Annelida	Laeonereis culveri	87
Annelida	Leitoscoloplos fragilis	22
Annelida	Marenzellaria viridis	6
Annelida	Mediomastus sp.	2
Annelida	Streblospio benedicti	20
Annelida	Tubificidae w/o cap setae	9
Annelida	Tubificoides heterochaetus	3
Bivalvia	Macoma balthica	46
Crustacea	Ampelisca sp.	2
Crustacea	Cyathura polita	15
Crustacea	Edotea sp.	1
Gastropoda	Ilyanassa obsoleta	1
Other Organisms	Nemertea	3
Annelida	Alitta succinea	5
Annelida	Glycinde solitaria	2
Annelida	Heteromastus filiformis	21
Annelida	Hypereteone heteropoda	3
Annelida	Laeonereis culveri	52
Annelida	Leitoscoloplos fragilis	34
Annelida	Marenzellaria viridis	1
Annelida	Mediomastus sp.	1
Annelida	Streblospio benedicti	70
Annelida	Tubificidae w/o cap setae	13
Annelida	Tubificoides heterochaetus	2
Bivalvia	Macoma balthica	30
Crustacea	Ampelisca sp.	1
Crustacea	Cyathura polita	15
Crustacea	Edotea sp.	1
Annelida	Alitta succinea	18
Annelida	Heteromastus filiformis	33
Annelida	Eteone foliosa	1
Annelida	Hypereteone heteropoda	1
Annelida	Laeonereis culveri	115
Annelida	Leitoscoloplos fragilis	67
Annelida	Marenzellaria viridis	7
Annelida	Streblospio benedicti	8
Bivalvia	Macoma balthica	35
Bivalvia	Mulinia lateralis	1
Crustacea	Ampelisca sp.	3
Crustacea	Crangon septemspinosa	1
Crustacea	Cyathura polita	15
Gastropoda	Ilyanassa obsoleta	2
Annelida	Heteromastus filiformis	44
Annelida	Laeonereis culveri	104
Annelida	Leitoscoloplos fragilis	14
Annelida	Marenzellaria viridis	2

Annelida	Nereididae	1
Bivalvia	Macoma balthica	46
Crustacea	Crangon septemspinosa	1
Crustacea	Cyathura polita	8
Crustacea	Edotea montosa	4
Crustacea	Leucon americanus	2
Crustacea	Rhithropanopeus harrisii	3
Diptera-Chironomidae	Cricotopus trifascia gr.	2
Diptera-Chironomidae	Polypedilum sp.	1
Diptera-Chironomidae	Rheotanytarsus exiguus gr.	1
Annelida	Glycinde solitaria	1
Annelida	Heteromastus filiformis	27
Annelida	Laeonereis culveri	88
Annelida	Leitoscoloplos fragilis	17
Annelida	Marenzellaria viridis	3
Bivalvia	Macoma balthica	37
Crustacea	Crangon septemspinosa	2
Crustacea	Cyathura polita	14
Crustacea	Edotea montosa	1
Crustacea	Rhithropanopeus harrisii	1
Other Organisms	Nemertea	4
Annelida	Heteromastus filiformis	13
Annelida	Laeonereis culveri	65
Annelida	Leitoscoloplos fragilis	19
Annelida	Marenzellaria viridis	1
Annelida	Tubificoides heterochaetus	1
Bivalvia	Macoma balthica	63
Crustacea	Crangon septemspinosa	4
Crustacea	Cyathura polita	13
Crustacea	Edotea montosa	3
Crustacea	Leucon americanus	2
Other Organisms	Micrura sp.	1
Other Organisms	Nemertea	1
Annelida	Alitta succinea	3
Annelida	Glycinde solitaria	2
Annelida	Heteromastus filiformis	101
Annelida	Hobsonia florida	4
Annelida	Hypereteone heteropoda	1
Annelida	Laeonereis culveri	169
Annelida	Leitoscoloplos fragilis	7
Annelida	Marenzellaria viridis	12
Annelida	Tubificoides heterochaetus	2
Bivalvia	Macoma balthica	23
Crustacea	Cyathura polita	19
Crustacea	Edotea sp.	5
Crustacea	Rhithropanopeus harrisii	1
Annelida	Alitta succinea	4

Annelida	Heteromastus filiformis	119
Annelida	Hobsonia florida	10
Annelida	Eteone foliosa	1
Annelida	Hypereteone heteropoda	3
Annelida	Laeonereis culveri	246
Annelida	Leitoscoloplos fragilis	5
Annelida	Marenzellaria viridis	9
Annelida	Streblospio benedicti	72
Annelida	Tubificidae w/o cap setae	19
Annelida	Tubificoides heterochaetus	3
Bivalvia	Macoma balthica	34
Crustacea	Cyathura polita	21
Crustacea	Edotea sp.	2
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	61
Annelida	Hobsonia florida	6
Annelida	Hypereteone heteropoda	5
Annelida	Laeonereis culveri	161
Annelida	Marenzellaria viridis	9
Annelida	Streblospio benedicti	23
Annelida	Tubificidae w/o cap setae	17
Annelida	Tubificoides heterochaetus	2
Bivalvia	Macoma balthica	38
Crustacea	Cyathura polita	10
Crustacea	Edotea sp.	1
Other Organisms	Nemertea	5
Annelida	Hypereteone heteropoda	2
Annelida	Leitoscoloplos fragilis	14
Bivalvia	Macoma balthica	1
Bivalvia	Mulinia lateralis	2
Crustacea	Ampelisca sp.	1
Crustacea	Cyathura polita	3
Gastropoda	Rictaxis punctostriatus	2
Other Organisms	Micrura sp.	1
Other Organisms	Nemertea	1
Annelida	Leitoscoloplos fragilis	24
Bivalvia	Macoma balthica	1
Bivalvia	Mulinia lateralis	1
Crustacea	Cyathura polita	1
Crustacea	Rhithropanopeus harrisii	1
Annelida	Leitoscoloplos fragilis	40
Annelida	Marenzellaria viridis	2
Bivalvia	Macoma balthica	1
Bivalvia	Mulinia lateralis	4
Bivalvia	Mya arenaria	2
Crustacea	Crangon septemspinosa	1
Other Organisms	Nemertea	2

Annelida	Glycinde solitaria	1
Annelida	Heteromastus filiformis	1
Annelida	Hypereteone heteropoda	1
Annelida	Leitoscoloplos fragilis	52
Annelida	Tubificoides heterochaetus	19
Bivalvia	Macoma balthica	5
Bivalvia	Mulinia lateralis	2
Crustacea	Amphipoda	1
Crustacea	Crangon septemspinosa	2
Crustacea	Cyathura polita	6
Crustacea	Mysidae	1
Other Organisms	Nemertea	3
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	1
Annelida	Leitoscoloplos fragilis	64
Annelida	Mediomastus sp.	1
Annelida	Tubificoides heterochaetus	39
Bivalvia	Macoma balthica	2
Bivalvia	Mulinia lateralis	1
Crustacea	Cyathura polita	2
Crustacea	Leucon americanus	2
Crustacea	Neomysis americana	5
Other Organisms	Nemertea	5
Annelida	Leitoscoloplos fragilis	37
Annelida	Pectinaria gouldi	1
Annelida	Tubificoides heterochaetus	19
Bivalvia	Macoma balthica	2
Bivalvia	Mulinia lateralis	10
Crustacea	Crangon septemspinosa	2
Crustacea	Cyathura polita	2
Crustacea	Leucon americanus	1
Other Organisms	Nemertea	1
Annelida	Hypereteone heteropoda	1
Annelida	Leitoscoloplos fragilis	26
Annelida	Mediomastus sp.	3
Annelida	Nereididae	13
Annelida	Streblospio benedicti	7
Annelida	Tubificoides heterochaetus	26
Bivalvia	Mulinia lateralis	1
Crustacea	Callinectes sapidus	1
Crustacea	Crangon septemspinosa	1
Crustacea	Cyathura polita	1
Crustacea	Grandidierella bonnieroides	3
Crustacea	Marinogammarus stoerensis	9
Crustacea	Neomysis americana	1
Crustacea	Rhithropanopeus harrisii	4
Other Organisms	Actiniaria	2

Annelida	Laeonereis culveri	1
Annelida	Leitoscoloplos fragilis	32
Annelida	Tubificoides heterochaetus	3
Bivalvia	Mulinia lateralis	12
Bivalvia	Mya arenaria	1
Crustacea	Ampelisca abdita	2
Crustacea	Chthamalus fragilis	1
Crustacea	Crangon septemspinosa	2
Crustacea	Cyathura polita	4
Crustacea	Leucon americanus	1
Annelida	Glycera dibranchiata	1
Annelida	Leitoscoloplos fragilis	13
Bivalvia	Macoma balthica	1
Bivalvia	Mulinia lateralis	4
Crustacea	Ampelisca abdita	2
Crustacea	Amphipoda	1
Crustacea	Cyathura polita	1
Annelida	Leitoscoloplos fragilis	1
Annelida	Nereididae	5
Bivalvia	Macoma balthica	1
Crustacea	Crangon septemspinosa	1
Crustacea	Cyathura polita	2
Crustacea	Gammaridae	1
Crustacea	Leucon americanus	1
Annelida	Leitoscoloplos fragilis	3
Annelida	Marenzellaria viridis	1
Bivalvia	Macoma balthica	1
Bivalvia	Mulinia lateralis	1
Crustacea	Cyathura polita	3
Crustacea	Leucon americanus	4
Other Organisms	Nemertea	2
Annelida	Eteone foliosa	1
Annelida	Leitoscoloplos fragilis	5
Bivalvia	Macoma balthica	2
Crustacea	Cyathura polita	1
Crustacea	Gammarus sp.	1
Crustacea	Leucon americanus	1
Annelida	Heteromastus filiformis	14
Annelida	Hobsonia florida	2
Annelida	Laeonereis culveri	28
Annelida	Leitoscoloplos fragilis	1
Annelida	Marenzellaria viridis	9
Bivalvia	Macoma balthica	5
Crustacea	Cyathura polita	20
Annelida	Alitta succinea	3
Annelida	Heteromastus filiformis	17
Annelida	Hobsonia florida	2

Annelida	Laeonereis culveri	15
Annelida	Marenzellaria viridis	5
Bivalvia	Macoma balthica	5
Crustacea	Cyathura polita	8
Crustacea	Edotea sp.	1
Annelida	Alitta succinea	2
Annelida	Heteromastus filiformis	4
Annelida	Laeonereis culveri	24
Annelida	Marenzellaria viridis	1
Annelida	Tubificoides heterochaetus	8
Bivalvia	Macoma balthica	5
Crustacea	Cyathura polita	8
Crustacea	Edotea sp.	2
Annelida	Alitta succinea	3
Annelida	Heteromastus filiformis	11
Annelida	Laeonereis culveri	5
Annelida	Marenzellaria viridis	1
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	2
Bivalvia	Macoma balthica	19
Crustacea	Cyathura polita	10
Crustacea	Edotea sp.	7
Other Organisms	Nemertea	5
Annelida	Alitta succinea	7
Annelida	Heteromastus filiformis	4
Annelida	Hobsonia florida	10
Annelida	Laeonereis culveri	10
Annelida	Marenzellaria viridis	4
Annelida	Streblospio benedicti	1
Annelida	Tubificidae w/o cap setae	12
Annelida	Tubificoides heterochaetus	25
Bivalvia	Macoma balthica	39
Bivalvia	Mulinia lateralis	1
Crustacea	Cyathura polita	16
Crustacea	Edotea sp.	5
Crustacea	Leucon sp.	2
Other Organisms	Nemertea	2
Annelida	Alitta succinea	2
Annelida	Heteromastus filiformis	5
Annelida	Hobsonia florida	2
Annelida	Laeonereis culveri	6
Annelida	Marenzellaria viridis	2
Annelida	Tubificidae w/o cap setae	4
Bivalvia	Macoma balthica	13
Crustacea	Cyathura polita	7
Crustacea	Edotea sp.	6
Annelida	Heteromastus filiformis	1

Annelida	Leitoscoloplos fragilis	1
Annelida	Streblospio benedicti	1
Bivalvia	Mulinia lateralis	2
Crustacea	Leucon americanus	1
Other Organisms	Nemertea	1
Annelida	Heteromastus filiformis	2
Annelida	Eteone foliosa	1
Annelida	Leitoscoloplos fragilis	15
Annelida	Tubificidae w/o cap setae	1
Crustacea	Cyathura polita	5
Annelida	Heteromastus filiformis	8
Annelida	Hobsonia florida	1
Annelida	Marenzellaria viridis	1
Annelida	Tubificoides heterochaetus	10
Bivalvia	Macoma balthica	1
Bivalvia	Mulinia lateralis	1
Bivalvia	Mya arenaria	1
Crustacea	Crangon septemspinosa	2
Other Organisms	Nemertea	1
Annelida	Alitta succinea	2
Annelida	Heteromastus filiformis	3
Crustacea	Cyathura polita	2
Crustacea	Idoteidae	1
Crustacea	Rhithropanopeus harrisii	1
Other Organisms	Nemertea	1
Annelida	Heteromastus filiformis	2
Annelida	Nereididae	1
Annelida	Streblospio benedicti	1
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	19
Bivalvia	Macoma balthica	2
Bivalvia	Mulinia lateralis	3
Crustacea	Crangon septemspinosa	1
Crustacea	Cyathura polita	2
Crustacea	Edotea montosa	1
Crustacea	Leucon americanus	1
Crustacea	Portunidae	1
Other Organisms	Nemertea	1
Crustacea	Gammarus minus	63
Crustacea	Rhithropanopeus harrisii	1
Annelida	Tubificoides heterochaetus	4
Crustacea	Gammarus minus	15
Crustacea	Gammarus mucronatus	1
Crustacea	Marinogammarus stoerensis	7
Other Organisms	Actiniaria	1
Crustacea	Gammarus minus	4
Annelida	Heteromastus filiformis	19

Annelida	Leitoscoloplos fragilis	3
Annelida	Marenzellaria viridis	23
Bivalvia	Macoma balthica	38
Crustacea	Cyathura polita	6
Annelida	Heteromastus filiformis	29
Annelida	Leitoscoloplos fragilis	1
Annelida	Marenzellaria viridis	39
Annelida	Streblospio benedicti	1
Annelida	Tubificidae w/o cap setae	8
Annelida	Tubificoides heterochaetus	4
Bivalvia	Macoma balthica	32
Crustacea	Cyathura polita	16
Other Organisms	Nemertea	2
Annelida	Leitoscoloplos fragilis	1
Annelida	Marenzellaria viridis	6
Bivalvia	Macoma balthica	1
Crustacea	Cyathura polita	2
Other Organisms	Nemertea	1
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	5
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	10
Bivalvia	Macoma balthica	4
Crustacea	Cyathura polita	4
Crustacea	Edotea sp.	1
Crustacea	Rhithropanopeus harrisii	1
Annelida	Heteromastus filiformis	1
Annelida	Streblospio benedicti	2
Annelida	Tubificoides heterochaetus	30
Bivalvia	Macoma balthica	2
Crustacea	Gammarus sp.	169
Crustacea	Rhithropanopeus harrisii	1
Annelida	Tubificidae w/o cap setae	1
Bivalvia	Macoma balthica	1
Bivalvia	Mya arenaria	1
Crustacea	Cyathura polita	1
Crustacea	Gammarus sp.	314
Crustacea	Rhithropanopeus harrisii	2
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	5
Annelida	Leitoscoloplos fragilis	1
Annelida	Marenzellaria viridis	1
Bivalvia	Macoma balthica	18
Crustacea	Balanus sp.	1
Crustacea	Cyathura polita	7
Annelida	Heteromastus filiformis	6
Annelida	Streblospio benedicti	1

Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	13
Bivalvia	Macoma balthica	12
Crustacea	Balanus sp.	1
Crustacea	Cyathura polita	6
Crustacea	Leucon americanus	1
Annelida	Heteromastus filiformis	3
Annelida	Marenzellaria viridis	7
Annelida	Tubificoides heterochaetus	1
Bivalvia	Macoma balthica	10
Crustacea	Balanus sp.	19
Crustacea	Crangon septemspinosa	1
Crustacea	Cyathura polita	12
Crustacea	Edotea montosa	7
Crustacea	Synidotea sp.	1
Other Organisms	Nemertea	2
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	3
Annelida	Leitoscoloplos fragilis	6
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	2
Bivalvia	Macoma balthica	21
Bivalvia	Mulinia lateralis	1
Crustacea	Cyathura polita	2
Crustacea	Leucon americanus	1
Other Organisms	Nemertea	1
Annelida	Heteromastus filiformis	4
Annelida	Leitoscoloplos fragilis	3
Annelida	Marenzellaria viridis	2
Annelida	Streblospio benedicti	6
Annelida	Tubificidae w/o cap setae	3
Annelida	Tubificoides heterochaetus	80
Bivalvia	Macoma balthica	28
Crustacea	Cyathura polita	5
Crustacea	Edotea montosa	2
Crustacea	Leucon americanus	1
Other Organisms	Nemertea	1
Annelida	Heteromastus filiformis	1
Bivalvia	Macoma balthica	3
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	4
Annelida	Marenzellaria viridis	3
Annelida	Tubificoides heterochaetus	6
Bivalvia	Macoma balthica	6
Crustacea	Cyathura polita	15
Crustacea	Gammarus sp.	9
Crustacea	Rhithropanopeus harrisii	1

Other Organisms	Nemertea	3
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	5
Annelida	Laeonereis culveri	1
Annelida	Marenzellaria viridis	6
Annelida	Streblospio benedicti	6
Annelida	Tubificidae w/o cap setae	13
Annelida	Tubificoides heterochaetus	70
Bivalvia	Macoma balthica	15
Crustacea	Cyathura polita	16
Crustacea	Edotea sp.	2
Crustacea	Gammarus sp.	3
Other Organisms	Nemertea	1
Annelida	Heteromastus filiformis	1
Annelida	Tubificoides heterochaetus	16
Bivalvia	Macoma balthica	1
Crustacea	Cyathura polita	2
Crustacea	Rhithropanopeus harrisii	1
Annelida	Alitta succinea	5
Annelida	Heteromastus filiformis	1
Annelida	Hobsonia florida	8
Crustacea	Balanus sp.	13
Crustacea	Cyathura polita	22
Crustacea	Gammaridae	3
Crustacea	Rhithropanopeus harrisii	10
Annelida	Heteromastus filiformis	3
Annelida	Hobsonia florida	3
Annelida	Laeonereis culveri	2
Annelida	Marenzellaria viridis	20
Crustacea	Balanus sp.	121
Crustacea	Crangon septemspinosa	1
Crustacea	Cyathura polita	32
Crustacea	Edotea montosa	1
Crustacea	Gammaridae	3
Crustacea	Rhithropanopeus harrisii	18
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	8
Annelida	Laeonereis culveri	1
Annelida	Marenzellaria viridis	17
Crustacea	Balanus sp.	3
Crustacea	Cyathura polita	24
Crustacea	Edotea montosa	2
Crustacea	Portunidae	1
Crustacea	Rhithropanopeus harrisii	12
Annelida	Heteromastus filiformis	2
Bivalvia	Macoma balthica	5
Crustacea	Cyathura polita	9

Crustacea	Rhithropanopeus harrisii	2
Annelida	Alitta succinea	1
Annelida	Heteromastus filiformis	3
Annelida	Streblospio benedicti	1
Annelida	Tubificoides heterochaetus	22
Bivalvia	Macoma balthica	32
Crustacea	Cyathura polita	30
Crustacea	Edotea montosa	3
Annelida	Heteromastus filiformis	7
Annelida	Tubificoides heterochaetus	1
Bivalvia	Macoma balthica	14
Crustacea	Crangon septemspinosa	3
Crustacea	Cyathura polita	16
Crustacea	Edotea montosa	1
Crustacea	Gammarus minus	4
Crustacea	Rhithropanopeus harrisii	1
Annelida	Hobsonia florida	4
Annelida	Marenzellaria viridis	1
Annelida	Tubificidae w/o cap setae	2
Annelida	Tubificoides heterochaetus	3
Bivalvia	Macoma balthica	2
Crustacea	Cyathura polita	1
Crustacea	Edotea sp.	2
Crustacea	Leucon sp.	2
Diptera	Diptera	1
Crustacea	Edotea sp.	1
Annelida	Heteromastus filiformis	1
Bivalvia	Macoma balthica	7
Crustacea	Cyathura polita	3
Crustacea	Edotea sp.	2
Annelida	Laeonereis culveri	8
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	85
Bivalvia	Macoma balthica	1
Crustacea	Cyathura polita	3
Annelida	Tubificidae w/o cap setae	3
Annelida	Tubificoides heterochaetus	154
Crustacea	Cyathura polita	1
Crustacea	Gammarus sp.	3
Annelida	Heteromastus filiformis	4
Annelida	Marenzellaria viridis	3
Annelida	Tubificidae w/o cap setae	4
Annelida	Tubificoides heterochaetus	88
Crustacea	Cyathura polita	4
Crustacea	Edotea montosa	1
Crustacea	Gammarus sp.	3
Annelida	Alitta succinea	1

Annelida	Marenzellaria viridis	1
Annelida	Tubificidae w/o cap setae	39
Annelida	Tubificoides heterochaetus	67
Crustacea	Cyathura polita	2
Crustacea	Gammarus sp.	5
Crustacea	Rhithropanopeus harrisii	1
Annelida	Tubificidae w/o cap setae	9
Annelida	Tubificoides heterochaetus	6
Crustacea	Cyathura polita	2
Crustacea	Gammarus sp.	34
Crustacea	Rhithropanopeus harrisii	1
Annelida	Enchytraeidae	1
Annelida	Tubificidae w/o cap setae	44
Annelida	Tubificoides heterochaetus	60
Crustacea	Cyathura polita	2
Crustacea	Gammarus sp.	76
Crustacea	Rhithropanopeus harrisii	1
Annelida	Tubificidae w/o cap setae	14
Annelida	Tubificoides heterochaetus	6
Crustacea	Cyathura polita	5
Annelida	Hobsonia florida	1
Annelida	Tubificidae w/o cap setae	4
Annelida	Tubificoides heterochaetus	2
Crustacea	Cyathura polita	14
Annelida	Enchytraeidae	3
Annelida	Laeonereis culveri	1
Annelida	Manayunkia sp.	1
Annelida	Tubificidae w/ cap setae	1
Annelida	Tubificidae w/o cap setae	29
Annelida	Tubificoides heterochaetus	9
Crustacea	Cyathura polita	10
Annelida	Alitta succinea	3
Annelida	Heteromastus filiformis	3
Annelida	Hobsonia florida	279
Annelida	Laeonereis culveri	8
Annelida	Marenzellaria viridis	11
Annelida	Tubificidae w/o cap setae	14
Annelida	Tubificoides heterochaetus	26
Bivalvia	Macoma balthica	6
Crustacea	Cyathura polita	14
Crustacea	Grandidierella bonnieroides	1
Diptera	Diptera	1
Diptera-Chironomidae	Chironomus sp.	1
Annelida	Hobsonia florida	26
Annelida	Laeonereis culveri	5
Annelida	Limnodrilus hoffmeisteri	76
Annelida	Tubificoides heterochaetus	34

Bivalvia	Macoma balthica	4
Crustacea	Cyathura polita	7
Crustacea	Edotea sp.	10
Crustacea	Gammarus sp.	1
Gastropoda	Hydrobiidae	1
Annelida	Alitta succinea	3
Annelida	Hobsonia florida	268
Annelida	Laeonereis culveri	2
Annelida	Marenzellaria viridis	5
Annelida	Tubificidae w/o cap setae	5
Annelida	Tubificoides heterochaetus	29
Bivalvia	Macoma balthica	2
Crustacea	Balanus sp.	113
Crustacea	Cyathura polita	19
Crustacea	Edotea sp.	6
Crustacea	Gammarus sp.	8
Annelida	Tubificidae w/o cap setae	6
Annelida	Tubificoides heterochaetus	18
Crustacea	Gammarus sp.	7
Crustacea	Synidotea sp.	1
Annelida	Alitta succinea	1
Annelida	Hobsonia florida	1
Bivalvia	Macoma balthica	2
Crustacea	Cyathura polita	3
Crustacea	Gammarus sp.	5
Crustacea	Synidotea sp.	2
Annelida	Heteromastus filiformis	2
Annelida	Hobsonia florida	1
Annelida	Laeonereis culveri	1
Annelida	Marenzellaria viridis	1
Annelida	Nereididae	1
Annelida	Tubificidae w/o cap setae	6
Annelida	Tubificoides heterochaetus	4
Crustacea	Gammarus sp.	97
Crustacea	Rhithropanopeus harrisii	3
Diptera-Chironomidae	Cryptochironomus sp.	1
Annelida	Hobsonia florida	62
Annelida	Laeonereis culveri	3
Annelida	Marenzellaria viridis	38
Annelida	Tubificidae w/o cap setae	3
Annelida	Tubificoides heterochaetus	3
Bivalvia	Macoma balthica	2
Crustacea	Amphipoda	3
Crustacea	Cyathura polita	18
Crustacea	Gammarus sp.	1
Crustacea	Synidotea sp.	8
Annelida	Hobsonia florida	197

Annelida	Laeonereis culveri	1
Annelida	Marenzellaria viridis	10
Annelida	Tubificidae w/o cap setae	7
Annelida	Tubificoides heterochaetus	21
Bivalvia	Macoma balthica	2
Crustacea	Amphipoda	16
Crustacea	Cyathura polita	25
Crustacea	Gammarus sp.	6
Crustacea	Synidotea sp.	1
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Nematoda	1
Annelida	Hobsonia florida	145
Annelida	Laeonereis culveri	2
Annelida	Marenzellaria viridis	8
Annelida	Tubificidae w/o cap setae	40
Annelida	Tubificoides heterochaetus	238
Crustacea	Cyathura polita	8
Crustacea	Gammarus sp.	6
Crustacea	Leptocheirus plumulosus	4
Diptera-Chironomidae	Chironomus sp.	1
Annelida	Enchytraeidae	1
Annelida	Hobsonia florida	2
Annelida	Limnodrilus hoffmeisteri	16
Annelida	Nereididae	5
Annelida	Tubificidae w/o cap setae	1
Crustacea	Balanus sp.	1
Crustacea	Cyathura polita	5
Crustacea	Gammarus sp.	3
Crustacea	Rhithropanopeus harrisii	1
Annelida	Limnodrilus hoffmeisteri	13
Annelida	Tubificidae w/o cap setae	1
Annelida	Hobsonia florida	1
Annelida	Limnodrilus hoffmeisteri	12
Annelida	Limnodrilus udekemianus	1
Annelida	Nereididae	1
Crustacea	Amphipoda	1
Crustacea	Cyathura polita	2
Crustacea	Gammarus sp.	1
Annelida	Hobsonia florida	5
Annelida	Limnodrilus hoffmeisteri	6
Crustacea	Cyathura polita	3
Annelida	Hobsonia florida	5
Annelida	Limnodrilus hoffmeisteri	4
Annelida	Limnodrilus udekemianus	1
Bivalvia	Macoma balthica	1
Annelida	Hobsonia florida	13
Annelida	Limnodrilus hoffmeisteri	18

Crustacea	Cyathura polita	3
Crustacea	Synidotea sp.	1
Annelida	Limnodrilus hoffmeisteri	21
Annelida	Marenzellaria viridis	1
Crustacea	Cyathura polita	7
Annelida	Hobsonia florida	1
Annelida	Limnodrilus hoffmeisteri	5
Crustacea	Cyathura polita	4
Crustacea	Synidotea sp.	1
Diptera	Diptera	1
Gastropoda	Hydrobiidae	1
Crustacea	Cyathura polita	2
Annelida	Hobsonia florida	1
Annelida	Laeonereis culveri	4
Annelida	Limnodrilus hoffmeisteri	689
Annelida	Tubificidae w/o cap setae	163
Annelida	Tubificoides heterochaetus	69
Crustacea	Gammarus sp.	3
Diptera-Chironomidae	Tanypus sp.	1
Annelida	Hobsonia florida	1
Annelida	Laeonereis culveri	8
Annelida	Limnodrilus hoffmeisteri	449
Annelida	Tubificidae w/o cap setae	83
Annelida	Tubificoides heterochaetus	17
Crustacea	Gammarus sp.	3
Diptera-Chironomidae	Tanypus sp.	4
Annelida	Laeonereis culveri	1
Annelida	Limnodrilus hoffmeisteri	46
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	8
Crustacea	Synidotea sp.	1
Diptera-Chironomidae	Tanypus sp.	2
Annelida	Hobsonia florida	2
Annelida	Limnodrilus hoffmeisteri	761
Annelida	Nais sp.	2
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	6
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	3
Annelida	Limnodrilus hoffmeisteri	164
Crustacea	Gammarus sp.	1
Annelida	Limnodrilus hoffmeisteri	70
Annelida	Limnodrilus udekemianus	1
Annelida	Tubificoides heterochaetus	1
Gastropoda	Hydrobiidae	2
Annelida	Hobsonia florida	1
Annelida	Hypereteone heteropoda	1

Annelida	Limnodrilus hoffmeisteri	19
Annelida	Marenzellaria viridis	28
Annelida	Tubificidae w/o cap setae	3
Annelida	Tubificoides heterochaetus	48
Crustacea	Chiridotea sp.	2
Crustacea	Cyathura polita	1
Crustacea	Gammarus sp.	3
Annelida	Hobsonia florida	12
Annelida	Limnodrilus hoffmeisteri	50
Annelida	Marenzellaria viridis	41
Annelida	Tubificoides heterochaetus	24
Crustacea	Chiridotea sp.	2
Crustacea	Cyathura polita	7
Crustacea	Edotea sp.	5
Crustacea	Gammarus sp.	2
Other Organisms	Nemertea	1
Annelida	Hobsonia florida	15
Annelida	Laeonereis culveri	1
Annelida	Limnodrilus hoffmeisteri	494
Annelida	Marenzellaria viridis	16
Annelida	Tubificoides heterochaetus	172
Crustacea	Chiridotea sp.	3
Crustacea	Cyathura polita	3
Crustacea	Edotea sp.	2
Crustacea	Gammarus sp.	3
Annelida	Heteromastus filiformis	1
Annelida	Hobsonia florida	259
Annelida	Marenzellaria viridis	32
Annelida	Tubificidae w/o cap setae	4
Crustacea	Chiridotea sp.	3
Crustacea	Cyathura polita	18
Crustacea	Gammarus sp.	10
Crustacea	Synidotea sp.	16
Annelida	Hobsonia florida	214
Annelida	Limnodrilus hoffmeisteri	44
Bivalvia	Macoma balthica	1
Crustacea	Chiridotea sp.	7
Crustacea	Cyathura polita	5
Crustacea	Gammarus sp.	65
Crustacea	Synidotea sp.	10
Annelida	Hobsonia florida	306
Annelida	Limnodrilus hoffmeisteri	472
Annelida	Marenzellaria viridis	18
Annelida	Nereididae	1
Annelida	Tubificidae w/o cap setae	1
Annelida	Tubificoides heterochaetus	541
Crustacea	Cyathura polita	7

Crustacea	Gammarus sp.	67
Diptera-Chironomidae	Chironomus sp.	1
Other Organisms	Nematoda	1
Annelida	Hobsonia florida	21
Annelida	Limnodrilus hoffmeisteri	106
Annelida	Limnodrilus udekemianus	1
Annelida	Marenzellaria viridis	5
Annelida	Tubificoides heterochaetus	2
Crustacea	Cyathura polita	7
Crustacea	Gammarus sp.	93
Crustacea	Synidotea sp.	5
Annelida	Hobsonia florida	20
Annelida	Limnodrilus hoffmeisteri	280
Annelida	Limnodrilus udekemianus	1
Annelida	Tubificoides heterochaetus	58
Crustacea	Gammarus sp.	19
Crustacea	Synidotea sp.	2
Annelida	Hobsonia florida	35
Annelida	Limnodrilus udekemianus	1
Annelida	Marenzellaria viridis	3
Annelida	Tubificidae w/o cap setae	52
Annelida	Tubificoides heterochaetus	1
Crustacea	Chiridotea sp.	3
Crustacea	Cyathura polita	13
Crustacea	Gammarus sp.	20
Annelida	Limnodrilus hoffmeisteri	31
Annelida	Limnodrilus udekemianus	13
Annelida	Limnodrilus hoffmeisteri	7
Annelida	Limnodrilus udekemianus	9
Annelida	Limnodrilus hoffmeisteri	197
Annelida	Limnodrilus udekemianus	20
Bivalvia	Sphaeriidae	1
Annelida	Hobsonia florida	6
Annelida	Limnodrilus udekemianus	1
Annelida	Marenzellaria viridis	57
Annelida	Tubificidae w/o cap setae	2
Crustacea	Cyathura polita	2
Crustacea	Edotea sp.	1
Annelida	Hobsonia florida	41
Annelida	Limnodrilus hoffmeisteri	81
Annelida	Limnodrilus udekemianus	1
Annelida	Marenzellaria viridis	29
Annelida	Tubificoides heterochaetus	2
Crustacea	Cyathura polita	8
Crustacea	Gammarus sp.	481
Crustacea	Rhithropanopeus harrisii	1
Diptera-Chironomidae	Cryptochironomus sp.	1

Annelida	Hobsonia florida	45
Annelida	Limnodrilus hoffmeisteri	61
Annelida	Marenzellaria viridis	53
Annelida	Tubificoides heterochaetus	2
Crustacea	Balanus sp.	2
Crustacea	Cyathura polita	8
Crustacea	Gammarus sp.	95
Other Organisms	Nemertea	2
Annelida	Hobsonia florida	5
Annelida	Limnodrilus hoffmeisteri	218
Annelida	Limnodrilus udekemianus	12
Annelida	Marenzellaria viridis	13
Crustacea	Balanus sp.	38
Crustacea	Gammarus sp.	11
Annelida	Hobsonia florida	4
Annelida	Limnodrilus hoffmeisteri	219
Annelida	Limnodrilus udekemianus	20
Annelida	Marenzellaria viridis	11
Annelida	Paranais sp.	1
Annelida	Quistadrilus multisetosus	1
Annelida	Tubificoides heterochaetus	6
Crustacea	Gammarus sp.	22
Crustacea	Rhithropanopeus harrisii	4
Gastropoda	Hydrobiidae	2
Annelida	Hobsonia florida	2
Annelida	Limnodrilus hoffmeisteri	256
Annelida	Limnodrilus udekemianus	12
Annelida	Marenzellaria viridis	7
Annelida	Quistadrilus multisetosus	2
Annelida	Tubificidae w/o cap setae	1
Crustacea	Gammarus sp.	92
Annelida	Limnodrilus claparedeianus	2
Annelida	Limnodrilus hoffmeisteri	45
Annelida	Limnodrilus udekemianus	2
Crustacea	Cyathura polita	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Gastropoda	Hydrobiidae	1
Annelida	Limnodrilus hoffmeisteri	106
Annelida	Limnodrilus udekemianus	7
Annelida	Quistadrilus multisetosus	1
Other Organisms	Turbellaria	2
Annelida	Hobsonia florida	1
Annelida	Limnodrilus hoffmeisteri	6
Annelida	Limnodrilus udekemianus	2
Diptera-Chironomidae	Tanypus sp.	1
Annelida	Limnodrilus hoffmeisteri	61
Other Organisms	Turbellaria	1

Annelida	Erpobdella sp.	1
Annelida	Limnodrilus hoffmeisteri	48
Annelida	Limnodrilus udekemianus	5
Annelida	Quistadrilus multisetosus	1
Crustacea	Balanus sp.	1
Crustacea	Gammarus sp.	6
Annelida	Hobsonia florida	3
Annelida	Limnodrilus hoffmeisteri	336
Annelida	Limnodrilus udekemianus	15
Annelida	Quistadrilus multisetosus	2
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Gastropoda	Hydrobiidae	3
Other Organisms	Turbellaria	4
Annelida	Hobsonia florida	1
Annelida	Limnodrilus claparedeianus	20
Annelida	Limnodrilus hoffmeisteri	264
Annelida	Quistadrilus multisetosus	3
Annelida	Hobsonia florida	1
Annelida	Limnodrilus claparedeianus	13
Annelida	Limnodrilus hoffmeisteri	209
Annelida	Limnodrilus udekemianus	6
Annelida	Quistadrilus multisetosus	2
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	1
Annelida	Hobsonia florida	1
Annelida	Limnodrilus claparedeianus	30
Annelida	Limnodrilus hoffmeisteri	554
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	7
Annelida	Tubificidae w/ cap setae	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	3
Gastropoda	Hydrobiidae	1
Annelida	Limnodrilus claparedeianus	1
Annelida	Limnodrilus hoffmeisteri	11
Annelida	Limnodrilus udekemianus	8
Bivalvia	Sphaeriidae	1
Annelida	Limnodrilus claparedeianus	1
Annelida	Limnodrilus hoffmeisteri	45
Annelida	Limnodrilus udekemianus	2
Annelida	Lumbriculidae	1
Annelida	Marenzellaria viridis	1
Annelida	Quistadrilus multisetosus	1
Annelida	Marenzellaria viridis	2
Annelida	Tubificidae w/o cap setae	1
Crustacea	Cyathura polita	1

Annelida	Limnodrilus hoffmeisteri	19
Annelida	Limnodrilus udekemianus	7
Diptera-Chironomidae	Cryptochironomus sp.	1
Annelida	Limnodrilus hoffmeisteri	20
Annelida	Limnodrilus udekemianus	16
Diptera-Chironomidae	Cryptochironomus sp.	2
Annelida	Limnodrilus hoffmeisteri	24
Annelida	Limnodrilus udekemianus	12
Bivalvia	Corbicula sp.	1
Annelida	Limnodrilus claparedeianus	3
Annelida	Limnodrilus hoffmeisteri	79
Annelida	Limnodrilus udekemianus	30
Annelida	Marenzellaria viridis	1
Annelida	Quistadrilus multisetosus	1
Bivalvia	Sphaeriidae	3
Crustacea	Amphipoda	1
Diptera-Chironomidae	Chironomus sp.	21
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Tanypus sp.	3
Annelida	Limnodrilus claparedeianus	6
Annelida	Limnodrilus hoffmeisteri	107
Annelida	Limnodrilus udekemianus	30
Annelida	Marenzellaria viridis	2
Annelida	Quistadrilus multisetosus	1
Bivalvia	Sphaeriidae	1
Diptera-Chironomidae	Chironomus sp.	16
Diptera-Chironomidae	Cryptochironomus sp.	9
Diptera-Chironomidae	Procladius sp.	3
Diptera-Chironomidae	Tanypus sp.	6
Other Organisms	Nematoda	2
Annelida	Aulodrilus pigueti	1
Annelida	Hobsonia florida	1
Annelida	Limnodrilus claparedeianus	23
Annelida	Limnodrilus hoffmeisteri	478
Annelida	Limnodrilus udekemianus	36
Annelida	Quistadrilus multisetosus	18
Annelida	Tubificidae w/ cap setae	2
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	112
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	7
Diptera-Chironomidae	Tanypus sp.	11
Other Organisms	Nematoda	3
Other Organisms	Turbellaria	1
Annelida	Hobsonia florida	1
Annelida	Limnodrilus hoffmeisteri	18
Annelida	Limnodrilus udekemianus	6

Annelida	Marenzellaria viridis	15
Crustacea	Chiridotea sp.	1
Crustacea	Cyathura polita	3
Crustacea	Gammarus sp.	5
Diptera	Hemerodromia sp.	1
Annelida	Limnodrilus hoffmeisteri	34
Annelida	Limnodrilus udekemianus	5
Annelida	Marenzellaria viridis	15
Annelida	Limnodrilus hoffmeisteri	113
Annelida	Limnodrilus udekemianus	8
Annelida	Marenzellaria viridis	22
Crustacea	Chiridotea sp.	2
Crustacea	Cyathura polita	1
Crustacea	Gammarus sp.	3
Annelida	Limnodrilus hoffmeisteri	13
Annelida	Limnodrilus udekemianus	5
Annelida	Lumbriculidae	1
Annelida	Marenzellaria viridis	3
Diptera-Chironomidae	Pseudosmittia sp.	1
Other Organisms	Nematoda	3
Annelida	Limnodrilus hoffmeisteri	8
Annelida	Limnodrilus udekemianus	28
Annelida	Lumbriculidae	3
Annelida	Marenzellaria viridis	43
Annelida	Helobdella elongata	1
Annelida	Helobdella stagnalis	2
Annelida	Limnodrilus hoffmeisteri	14
Annelida	Limnodrilus udekemianus	21
Annelida	Marenzellaria viridis	47
Crustacea	Gammarus sp.	1
Other Organisms	Nematoda	1
Annelida	Alitta succinea	1
Annelida	Limnodrilus hoffmeisteri	9
Annelida	Limnodrilus udekemianus	13
Annelida	Lumbriculidae	1
Annelida	Marenzellaria viridis	78
Crustacea	Chiridotea sp.	1
Crustacea	Cyathura polita	1
Crustacea	Gammarus sp.	2
Annelida	Alitta succinea	1
Annelida	Hobsonia florida	1
Annelida	Limnodrilus hoffmeisteri	21
Annelida	Limnodrilus udekemianus	7
Annelida	Marenzellaria viridis	80
Annelida	Quistadrilus multisetosus	1
Crustacea	Cyathura polita	7
Crustacea	Gammarus sp.	5

Crustacea	Rhithropanopeus harrisii	1
Diptera-Chironomidae	Glyptotendipes sp.	1
Gastropoda	Hydrobiidae	1
Annelida	Limnodrilus hoffmeisteri	78
Annelida	Limnodrilus udekemianus	10
Annelida	Marenzellaria viridis	59
Annelida	Quistadrilus multisetosus	1
Annelida	Tubificidae w/o cap setae	4
Bivalvia	Sphaeriidae	2
Crustacea	Chiridotea sp.	1
Crustacea	Cyathura polita	1
Crustacea	Gammarus sp.	3
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	7
Annelida	Quistadrilus multisetosus	1
Annelida	Tubificidae w/o cap setae	1
Crustacea	Gammarus sp.	1
Other Organisms	Turbellaria	1
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	68
Annelida	Limnodrilus udekemianus	3
Annelida	Marenzellaria viridis	75
Other Organisms	Nematoda	1
Annelida	Aulodrilus pigueti	5
Annelida	Limnodrilus hoffmeisteri	207
Annelida	Limnodrilus udekemianus	24
Annelida	Quistadrilus multisetosus	110
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Sphaeriidae	7
Crustacea	Gammarus sp.	1
Other Organisms	Turbellaria	1
Annelida	Aulodrilus pigueti	3
Annelida	Limnodrilus hoffmeisteri	207
Annelida	Limnodrilus udekemianus	11
Annelida	Quistadrilus multisetosus	63
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Sphaeriidae	4
Crustacea	Gammarus sp.	5
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	1
Gastropoda	Hydrobiidae	1
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	3
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	201

Annelida	Limnodrilus udekemianus	18
Annelida	Quistadrilus multisetosus	105
Annelida	Tubificidae w/ cap setae	6
Bivalvia	Sphaeriidae	4
Crustacea	Gammarus sp.	6
Diptera-Chironomidae	Cricotopus sp.	1
Other Organisms	Turbellaria	2
Annelida	Enchytraeidae	1
Annelida	Limnodrilus hoffmeisteri	267
Annelida	Quistadrilus multisetosus	19
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Corbicula sp.	1
Bivalvia	Sphaeriidae	6
Diptera-Chironomidae	Cryptochironomus sp.	6
Diptera-Chironomidae	Procladius sp.	2
Other Organisms	Turbellaria	4
Annelida	Alboglossiphonia heteroclita	1
Annelida	Enchytraeidae	1
Annelida	Limnodrilus hoffmeisteri	260
Annelida	Quistadrilus multisetosus	12
Annelida	Tubificidae w/ cap setae	5
Bivalvia	Sphaeriidae	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	8
Gastropoda	Hydrobiidae	1
Lepidoptera	Lepidoptera	1
Other Organisms	Turbellaria	18
Annelida	Aulodrilus limnobius	1
Annelida	Limnodrilus hoffmeisteri	230
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	12
Bivalvia	Sphaeriidae	9
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	6
Diptera-Chironomidae	Procladius sp.	1
Gastropoda	Hydrobiidae	3
Other Organisms	Turbellaria	18
Annelida	Arcteonais lomondi	1
Annelida	Limnodrilus hoffmeisteri	161
Annelida	Quistadrilus multisetosus	134
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Sphaeriidae	1
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Procladius sp.	9
Other Organisms	Turbellaria	2

Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	1
Annelida	Limnodrilus hoffmeisteri	230
Annelida	Quistadrilus multisetosus	55
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Sphaeriidae	3
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Procladius sp.	2
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	108
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	34
Bivalvia	Sphaeriidae	6
Diptera-Chironomidae	Cryptochironomus sp.	7
Diptera-Chironomidae	Procladius sp.	5
Diptera-Chironomidae	Tanypus sp.	1
Gastropoda	Hydrobiidae	3
Other Organisms	Turbellaria	30
Annelida	Limnodrilus hoffmeisteri	274
Annelida	Limnodrilus udekemianus	2
Annelida	Quistadrilus multisetosus	7
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Sphaeriidae	1
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Turbellaria	4
Annelida	Arcteonais lomondi	3
Annelida	Aulodrilus pigueti	2
Annelida	Limnodrilus hoffmeisteri	309
Annelida	Limnodrilus udekemianus	6
Annelida	Quistadrilus multisetosus	22
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Sphaeriidae	2
Diptera-Chironomidae	Chironomus sp.	4
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	16
Annelida	Limnodrilus hoffmeisteri	103
Annelida	Limnodrilus udekemianus	6
Annelida	Quistadrilus multisetosus	8
Bivalvia	Sphaeriidae	4
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Procladius sp.	2
Gastropoda	Hydrobiidae	1
Other Organisms	Turbellaria	3
Annelida	Limnodrilus udekemianus	35
Annelida	Tubificidae w/o cap setae	69
Crustacea	Cyathura polita	3

Diptera-Chironomidae	Cryptochironomus sp.	2
Annelida	Tubificidae w/o cap setae	16
Bivalvia	Sphaeriidae	1
Crustacea	Cyathura polita	1
Diptera	Dolichopodidae	4
Other Organisms	Nematoda	6
Annelida	Tubificidae w/o cap setae	20
Diptera	Dolichopodidae	2
Diptera	Erioptera sp.	1
Diptera-Chironomidae	Glyptotendipes sp.	1
Gastropoda	Fossaria sp.	3
Annelida	Laeonereis culveri	1
Annelida	Limnodrilus hoffmeisteri	116
Annelida	Limnodrilus udekemianus	11
Annelida	Marenzellaria viridis	17
Bivalvia	Corbicula sp.	2
Crustacea	Chiridotea sp.	4
Crustacea	Gammarus sp.	1
Annelida	Limnodrilus hoffmeisteri	14
Annelida	Limnodrilus udekemianus	13
Annelida	Marenzellaria viridis	36
Bivalvia	Corbicula sp.	1
Crustacea	Chiridotea sp.	3
Crustacea	Cyathura polita	1
Annelida	Alitta succinea	1
Annelida	Limnodrilus hoffmeisteri	139
Annelida	Limnodrilus udekemianus	12
Annelida	Marenzellaria viridis	18
Annelida	Quistadrilus multisetosus	1
Annelida	Tubificidae w/ cap setae	4
Annelida	Tubificidae w/o cap setae	1
Crustacea	Gammarus sp.	1
Crustacea	Leucon sp.	1
Annelida	Limnodrilus hoffmeisteri	240
Annelida	Limnodrilus udekemianus	5
Annelida	Quistadrilus multisetosus	53
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Sphaeriidae	4
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Procladius sp.	2
Annelida	Limnodrilus hoffmeisteri	102
Annelida	Limnodrilus udekemianus	5
Annelida	Quistadrilus multisetosus	15
Bivalvia	Corbicula sp.	1
Bivalvia	Sphaeriidae	7
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1

Diptera-Chironomidae	Procladius sp.	1
Gastropoda	Hydrobiidae	2
Other Organisms	Turbellaria	2
Trichoptera	Hydropsyche bronta	1
Annelida	Aulodrilus pigueti	3
Annelida	Limnodrilus hoffmeisteri	321
Annelida	Limnodrilus udekemianus	2
Annelida	Naididae	1
Annelida	Quistadrilus multisetosus	33
Bivalvia	Sphaeriidae	5
Crustacea	Chiridotea sp.	1
Crustacea	Gammarus sp.	3
Diptera-Chironomidae	Procladius sp.	2
Gastropoda	Hydrobiidae	1
Other Organisms	Turbellaria	12
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	13
Annelida	Limnodrilus hoffmeisteri	177
Annelida	Quistadrilus multisetosus	63
Annelida	Tubificidae w/ cap setae	7
Bivalvia	Corbicula sp.	1
Bivalvia	Sphaeriidae	5
Crustacea	Gammarus sp.	6
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	2
Gastropoda	Hydrobiidae	2
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	21
Annelida	Aulodrilus pigueti	28
Annelida	Limnodrilus hoffmeisteri	175
Annelida	Limnodrilus udekemianus	7
Annelida	Quistadrilus multisetosus	48
Bivalvia	Corbicula sp.	12
Bivalvia	Sphaeriidae	2
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Dicrotendipes sp.	3
Diptera-Chironomidae	Procladius sp.	3
Diptera-Chironomidae	Stempellinella sp.	1
Gastropoda	Hydrobiidae	1
Gastropoda	Micromenetus dialatus	6
Other Organisms	Nematoda	1
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	29

Annelida	Limnodrilus hoffmeisteri	267
Annelida	Limnodrilus udekemianus	1
Annelida	Marenzellaria viridis	1
Annelida	Quistadrilus multisetosus	14
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Sphaeriidae	2
Crustacea	Cyathura polita	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	9
Annelida	Arcteonais lomondi	1
Annelida	Limnodrilus hoffmeisteri	249
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	36
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Corbicula sp.	1
Bivalvia	Sphaeriidae	4
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	4
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Turbellaria	2
Annelida	Arcteonais lomondi	2
Annelida	Aulodrilus limnobius	3
Annelida	Aulodrilus pigueti	1
Annelida	Ilyodrilus templetoni	3
Annelida	Limnodrilus hoffmeisteri	238
Annelida	Quistadrilus multisetosus	32
Coleoptera	Stenelmis sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Polypedilum halterale gr.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Procladius sp.	5
Gastropoda	Hydrobiidae	2
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	10
Annelida	Aulodrilus limnobius	1
Annelida	Ilyodrilus templetoni	8
Annelida	Limnodrilus hoffmeisteri	289
Annelida	Limnodrilus udekemianus	2
Annelida	Quistadrilus multisetosus	50
Bivalvia	Sphaeriidae	1
Coleoptera	Stenelmis sp.	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cricotopus sp.	1

Diptera-Chironomidae	Cryptochironomus sp.	6
Diptera-Chironomidae	Paratendipes sp.	1
Diptera-Chironomidae	Procladius sp.	5
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	16
Annelida	Erpobdella sp.	1
Annelida	Ilyodrilus templetoni	19
Annelida	Limnodrilus hoffmeisteri	65
Annelida	Limnodrilus udekemianus	19
Bivalvia	Corbicula sp.	10
Diptera-Chironomidae	Chironomus sp.	19
Diptera-Chironomidae	Cryptochironomus sp.	15
Diptera-Chironomidae	Polypedilum scalaenum gr.	80
Gastropoda	Promenetus exacuous	2
Other Organisms	Nematoda	6
Annelida	Limnodrilus hoffmeisteri	111
Annelida	Limnodrilus udekemianus	2
Annelida	Lumbriculidae	1
Annelida	Tubificidae w/ cap setae	10
Bivalvia	Corbicula sp.	8
Bivalvia	Sphaeriidae	2
Diptera-Chironomidae	Chironomus sp.	8
Diptera-Chironomidae	Cryptochironomus sp.	14
Diptera-Chironomidae	Polypedilum scalaenum gr.	8
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Nematoda	2
Annelida	Aulodrilus limnobius	1
Annelida	Bratislavia unidentata	2
Annelida	Dero digitata	5
Annelida	Enchytraeidae	3
Annelida	Erpobdella sp.	3
Annelida	Limnodrilus hoffmeisteri	237
Annelida	Limnodrilus udekemianus	29
Annelida	Nais sp.	2
Annelida	Paranais litoralis	1
Annelida	Potamothrix bavaricus	27
Bivalvia	Corbicula sp.	2
Bivalvia	Sphaeriidae	3
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	5
Diptera	Hemerodromia sp.	1
Diptera-Chironomidae	Chironomus sp.	14
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Polypedilum scalaenum gr.	10
Gastropoda	Promenetus exacuous	1
Other Organisms	Nematoda	2
Annelida	Arcteonais lomondi	3

Annelida	Aulodrilus limnobius	3
Annelida	Aulodrilus pigueti	2
Annelida	Limnodrilus hoffmeisteri	198
Annelida	Limnodrilus udekemianus	2
Annelida	Quistadrilus multisetosus	137
Annelida	Tubificidae w/ cap setae	7
Crustacea	Gammarus sp.	1
Crustacea	Ostracoda	8
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	7
Diptera-Chironomidae	Procladius sp.	11
Other Organisms	Turbellaria	1
Annelida	Arcteonais lomondi	7
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	2
Annelida	Enchytraeidae	1
Annelida	Limnodrilus hoffmeisteri	147
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	78
Annelida	Tubificidae w/ cap setae	10
Annelida	Tubificoides heterochaetus	2
Crustacea	Gammarus sp.	16
Crustacea	Ostracoda	11
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	8
Diptera-Chironomidae	Procladius sp.	9
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	15
Annelida	Arcteonais lomondi	3
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	5
Annelida	Limnodrilus hoffmeisteri	172
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	108
Annelida	Tubificidae w/ cap setae	5
Crustacea	Gammarus sp.	2
Crustacea	Ostracoda	5
Diptera-Chironomidae	Chironomus sp.	3
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	6
Other Organisms	Turbellaria	5
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	4
Annelida	Ilyodrilus templetoni	6
Annelida	Limnodrilus hoffmeisteri	75
Annelida	Limnodrilus udekemianus	41
Annelida	Quistadrilus multisetosus	6

Bivalvia	Corbicula sp.	6
Crustacea	Gammarus sp.	3
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	3
Diptera-Chironomidae	Cryptochironomus sp.	4
Annelida	Aulodrilus limnobius	4
Annelida	Aulodrilus pigueti	5
Annelida	Ilyodrilus templetoni	6
Annelida	Limnodrilus hoffmeisteri	154
Annelida	Limnodrilus udekemianus	35
Annelida	Marenzellaria viridis	1
Annelida	Quistadrilus multisetosus	8
Bivalvia	Pisidium sp.	6
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	1
Annelida	Aulodrilus limnobius	9
Annelida	Aulodrilus pigueti	7
Annelida	Enchytraeidae	1
Annelida	Limnodrilus hoffmeisteri	147
Annelida	Limnodrilus udekemianus	33
Annelida	Marenzellaria viridis	1
Annelida	Quistadrilus multisetosus	10
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Corbicula sp.	6
Bivalvia	Pisidium sp.	20
Crustacea	Chiridotea sp.	1
Crustacea	Gammarus sp.	3
Diptera-Chironomidae	Chironomus sp.	3
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Microtendipes pedellus gr.	2
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	11
Annelida	Aulodrilus pigueti	2
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	109
Annelida	Limnodrilus udekemianus	18
Annelida	Quistadrilus multisetosus	51
Annelida	Tubificidae w/ cap setae	5
Bivalvia	Sphaeriidae	17
Diptera-Chironomidae	Chironomus sp.	4
Diptera-Chironomidae	Procladius sp.	14
Other Organisms	Nematoda	3
Annelida	Aulodrilus limnobius	2

Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	119
Annelida	Limnodrilus udekemianus	23
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	37
Annelida	Tubificidae w/ cap setae	5
Bivalvia	Corbicula sp.	1
Diptera-Chironomidae	Chironomus sp.	5
Diptera-Chironomidae	Procladius sp.	11
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	22
Acari	Mideopsis sp.	1
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	9
Annelida	Limnodrilus hoffmeisteri	91
Annelida	Limnodrilus udekemianus	4
Annelida	Manayunkia sp.	8
Annelida	Quistadrilus multisetosus	58
Annelida	Tubificidae w/ cap setae	6
Bivalvia	Corbicula sp.	2
Bivalvia	Pisidium sp.	1
Diptera-Chironomidae	Chironomus sp.	3
Diptera-Chironomidae	Harnischia sp.	1
Diptera-Chironomidae	Procladius sp.	18
Diptera-Chironomidae	Smittia sp.	1
Gastropoda	Ferrissia sp.	1
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	31
Trichoptera	Oecetis sp.	1
Annelida	Aulodrilus limnobius	4
Annelida	Limnodrilus hoffmeisteri	86
Annelida	Limnodrilus udekemianus	13
Annelida	Quistadrilus multisetosus	6
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Sphaeriidae	4
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Procladius sp.	3
Other Organisms	Nematoda	1
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	4
Annelida	Aulodrilus pigueti	8
Annelida	Limnodrilus hoffmeisteri	235
Annelida	Limnodrilus udekemianus	33
Annelida	Quistadrilus multisetosus	27
Annelida	Tubificidae w/ cap setae	12
Bivalvia	Corbicula sp.	1
Bivalvia	Pisidium sp.	11

Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	1
Diptera-Chironomidae	Procladius sp.	5
Other Organisms	Turbellaria	4
Annelida	Alitta succinea	1
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	186
Annelida	Limnodrilus udekemianus	10
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	18
Bivalvia	Corbicula sp.	4
Bivalvia	Pisidium sp.	22
Crustacea	Chiridotea sp.	1
Crustacea	Corophiidae	23
Crustacea	Gammarus sp.	2
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Procladius sp.	11
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	8
Annelida	Arcteonais lomondi	3
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	3
Annelida	Erpobdella sp.	1
Annelida	Limnodrilus hoffmeisteri	234
Annelida	Limnodrilus udekemianus	4
Annelida	Quistadrilus multisetosus	87
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	6
Bivalvia	Sphaeriidae	2
Crustacea	Ostracoda	2
Diptera	Ceratopogoninae	1
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	8
Diptera-Chironomidae	Procladius sp.	11
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	9
Annelida	Arcteonais lomondi	5
Annelida	Aulodrilus limnobius	15
Annelida	Aulodrilus pigueti	8
Annelida	Desserobdella phalera	1
Annelida	Helobdella stagnalis	1
Annelida	Ilyodrilus templetoni	5
Annelida	Limnodrilus hoffmeisteri	173

Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	62
Crustacea	Gammarus sp.	13
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cricotopus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Polypedilum illinoense gr.	1
Diptera-Chironomidae	Procladius sp.	4
Diptera-Chironomidae	Thienemanniella sp.	1
Gastropoda	Hydrobiidae	1
Other Organisms	Turbellaria	23
Annelida	Arcteonais lomondi	4
Annelida	Aulodrilus limnobius	43
Annelida	Aulodrilus pigueti	3
Annelida	Limnodrilus hoffmeisteri	130
Annelida	Limnodrilus udekemianus	2
Annelida	Quistadrilus multisetosus	93
Annelida	Tubificidae w/ cap setae	13
Bivalvia	Pisidium sp.	4
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Procladius sp.	2
Other Organisms	Turbellaria	10
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	204
Annelida	Paranais litoralis	1
Annelida	Quistadrilus multisetosus	63
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Corbicula sp.	1
Bivalvia	Pisidium sp.	3
Crustacea	Gammarus sp.	1
Crustacea	Lirceus sp.	1
Diptera-Chironomidae	Chironomus sp.	7
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Procladius sp.	19
Diptera-Chironomidae	Tanytarsus sp.	1
Annelida	Limnodrilus hoffmeisteri	10
Bivalvia	Corbicula sp.	1
Annelida	Arcteonais lomondi	3
Annelida	Aulodrilus limnobius	9
Annelida	Aulodrilus pigueti	13
Annelida	Limnodrilus hoffmeisteri	191
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	52
Annelida	Tubificidae w/ cap setae	10
Bivalvia	Sphaeriidae	1

Crustacea	Gammarus sp.	1
Crustacea	Ostracoda	3
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Procladius sp.	12
Other Organisms	Turbellaria	5
Annelida	Aulodrilus limnobius	1
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	141
Annelida	Limnodrilus udekemianus	20
Annelida	Quistadrilus multisetosus	13
Annelida	Tubificidae w/ cap setae	5
Bivalvia	Corbicula sp.	3
Bivalvia	Pisidium sp.	5
Diptera-Chironomidae	Chironomus sp.	36
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Glyptotendipes sp.	1
Diptera-Chironomidae	Polypedilum illinoense gr.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	3
Diptera-Chironomidae	Procladius sp.	6
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	22
Trichoptera	Oecetis sp.	2
Annelida	Aulodrilus limnobius	11
Annelida	Aulodrilus pigueti	2
Annelida	Limnodrilus hoffmeisteri	155
Annelida	Limnodrilus udekemianus	8
Annelida	Quistadrilus multisetosus	8
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	3
Bivalvia	Pisidium sp.	5
Crustacea	Ostracoda	2
Diptera-Chironomidae	Chironomus sp.	36
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Polypedilum scalaenum gr.	5
Diptera-Chironomidae	Procladius sp.	11
Gastropoda	Hydrobiidae	1
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	2
Annelida	Arcteonais lomondi	2
Annelida	Aulodrilus limnobius	14
Annelida	Aulodrilus pigueti	6
Annelida	Limnodrilus hoffmeisteri	190
Annelida	Limnodrilus udekemianus	13
Annelida	Quistadrilus multisetosus	19
Annelida	Tubificidae w/ cap setae	9
Bivalvia	Corbicula sp.	2

Bivalvia	Pisidium sp.	7
Diptera-Chironomidae	Chironomus sp.	22
Diptera-Chironomidae	Cricotopus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	17
Diptera-Chironomidae	Procladius sp.	6
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	9
Annelida	Arcteonais lomondi	2
Annelida	Aulodrilus pigueti	5
Annelida	Limnodrilus hoffmeisteri	168
Annelida	Limnodrilus udekemianus	2
Annelida	Quistadrilus multisetosus	45
Annelida	Tubificidae w/ cap setae	12
Diptera-Chironomidae	Chironomus sp.	8
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	3
Annelida	Limnodrilus hoffmeisteri	132
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	18
Annelida	Tubificidae w/ cap setae	7
Diptera-Chironomidae	Chironomus sp.	4
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Polypedilum halterale gr.	1
Diptera-Chironomidae	Procladius sp.	3
Other Organisms	Turbellaria	15
Annelida	Limnodrilus hoffmeisteri	41
Annelida	Quistadrilus multisetosus	3
Other Organisms	Turbellaria	1
Annelida	Aulodrilus pigueti	3
Annelida	Helobdella elongata	2
Annelida	Limnodrilus hoffmeisteri	159
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	51
Annelida	Tubificidae w/ cap setae	10
Bivalvia	Corbicula sp.	1
Bivalvia	Sphaeriidae	1
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	7
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	5
Other Organisms	Turbellaria	1
Annelida	Arcteonais lomondi	7
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	177
Annelida	Limnodrilus udekemianus	4
Annelida	Quistadrilus multisetosus	32

Annelida	Tubificidae w/ cap setae	8
Bivalvia	Corbicula sp.	3
Bivalvia	Pisidium sp.	1
Crustacea	Gammarus sp.	4
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Procladius sp.	4
Other Organisms	Turbellaria	5
Annelida	Limnodrilus hoffmeisteri	37
Annelida	Limnodrilus udekemianus	1
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Corbicula sp.	1
Diptera-Chironomidae	Procladius sp.	2
Other Organisms	Turbellaria	3
Annelida	Arcteonais lomondi	2
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	28
Annelida	Limnodrilus hoffmeisteri	162
Annelida	Quistadrilus multisetosus	80
Annelida	Tubificidae w/ cap setae	9
Bivalvia	Sphaeriidae	1
Crustacea	Ostracoda	7
Diptera-Chironomidae	Chironomus sp.	10
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Harnischia sp.	1
Diptera-Chironomidae	Procladius sp.	19
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	15
Annelida	Limnodrilus hoffmeisteri	139
Annelida	Limnodrilus udekemianus	1
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	82
Annelida	Tubificidae w/ cap setae	11
Bivalvia	Sphaeriidae	2
Crustacea	Gammarus sp.	3
Diptera-Chironomidae	Chironomus sp.	5
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	3
Diptera-Chironomidae	Procladius sp.	15
Gastropoda	Hydrobiidae	1
Other Organisms	Turbellaria	57
Annelida	Aulodrilus pigueti	3
Annelida	Limnodrilus hoffmeisteri	233
Annelida	Quistadrilus multisetosus	19
Annelida	Tubificidae w/ cap setae	7
Bivalvia	Corbicula sp.	1

Diptera-Chironomidae	Chironomus sp.	3
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	20
Gastropoda	Hydrobiidae	2
Other Organisms	Nematoda	2
Trichoptera	Oecetis sp.	1
Annelida	Arcteonais lomondi	4
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	8
Annelida	Limnodrilus hoffmeisteri	270
Annelida	Limnodrilus udekemianus	5
Annelida	Quistadrilus multisetosus	94
Annelida	Tubificidae w/ cap setae	12
Coleoptera	Stenelmis sp.	1
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	5
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	6
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	3
Annelida	Ilyodrilus templetoni	9
Annelida	Limnodrilus hoffmeisteri	207
Annelida	Limnodrilus udekemianus	4
Annelida	Quistadrilus multisetosus	69
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	5
Gastropoda	Hydrobiidae	1
Trichoptera	Hydroptilidae	1
Annelida	Erpobdella sp.	1
Annelida	Helobdella elongata	4
Annelida	Helobdella stagnalis	1
Annelida	Limnodrilus hoffmeisteri	62
Annelida	Nais sp.	1
Annelida	Quistadrilus multisetosus	149
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	4
Coleoptera	Ancyronyx variegatus	3
Coleoptera	Macronychus glabratus	1
Crustacea	Caecidotea sp.	7
Crustacea	Gammarus sp.	6
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Dicrotendipes sp.	2
Diptera-Chironomidae	Glyptotendipes sp.	2
Diptera-Chironomidae	Nanocladius sp.	6
Diptera-Chironomidae	Procladius sp.	4
Gastropoda	Laevapex fuscus	2

Gastropoda	Micromenetus dialatus	1
Other Insecta	Neuroptera	3
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	35
Trichoptera	Oecetis sp.	2
Acari	Oxus sp.	1
Annelida	Arcteonais lomondi	7
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	30
Annelida	Limnodrilus hoffmeisteri	269
Annelida	Limnodrilus udekemianus	2
Annelida	Quistadrilus multisetosus	43
Annelida	Tubificidae w/ cap setae	14
Bivalvia	Sphaeriidae	1
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	16
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	9
Other Organisms	Turbellaria	46
Acari	Oxus sp.	1
Annelida	Limnodrilus hoffmeisteri	101
Annelida	Limnodrilus udekemianus	7
Annelida	Quistadrilus multisetosus	2
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Sphaeriidae	2
Diptera-Chironomidae	Chironomus sp.	3
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	5
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	6
Acari	Mideopsis sp.	1
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	70
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	3
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Procladius sp.	3
Annelida	Arcteonais lomondi	1
Annelida	Limnodrilus hoffmeisteri	106
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	154
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	1
Crustacea	Caecidotea sp.	2
Diptera-Chironomidae	Chironomus sp.	21
Diptera-Chironomidae	Procladius sp.	11

Other Organisms	Nematoda	11
Other Organisms	Turbellaria	67
Annelida	Limnodrilus hoffmeisteri	120
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	108
Annelida	Tubificidae w/ cap setae	11
Bivalvia	Corbicula sp.	1
Diptera-Chironomidae	Chironomus sp.	10
Diptera-Chironomidae	Procladius sp.	10
Other Organisms	Turbellaria	2
Annelida	Limnodrilus hoffmeisteri	50
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	13
Bivalvia	Corbicula sp.	2
Diptera-Chironomidae	Chironomus sp.	8
Diptera-Chironomidae	Procladius sp.	12
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	1
Annelida	Limnodrilus hoffmeisteri	99
Annelida	Limnodrilus udekemianus	4
Annelida	Quistadrilus multisetosus	47
Annelida	Tubificidae w/ cap setae	1
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	15
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Polypedilum flavum	1
Diptera-Chironomidae	Procladius sp.	5
Diptera-Chironomidae	Thienemannimyia gr. sp.	1
Gastropoda	Laevapex fuscus	1
Trichoptera	Hydroptilidae	1
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	17
Annelida	Limnodrilus udekemianus	10
Annelida	Quistadrilus multisetosus	1
Bivalvia	Sphaeriidae	3
Crustacea	Amphipoda	1
Crustacea	Caecidotea sp.	1
Diptera-Chironomidae	Procladius sp.	1
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	3
Annelida	Ilyodrilus templetoni	3
Annelida	Limnodrilus hoffmeisteri	122
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	34
Bivalvia	Corbicula sp.	1
Bivalvia	Sphaeriidae	1
Crustacea	Caecidotea sp.	1

Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Procladius sp.	4
Gastropoda	Ferrissia sp.	1
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	2
Annelida	Aulodrilus pigueti	4
Annelida	Enchytraeidae	1
Annelida	Helobdella elongata	1
Annelida	Helobdella stagnalis	2
Annelida	Ilyodrilus templetoni	44
Annelida	Limnodrilus hoffmeisteri	121
Annelida	Quistadrilus multisetosus	121
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	1
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	7
Other Organisms	Nematoda	2
Annelida	Aulodrilus pigueti	2
Annelida	Limnodrilus hoffmeisteri	99
Annelida	Quistadrilus multisetosus	54
Annelida	Tubificidae w/ cap setae	20
Bivalvia	Corbicula sp.	2
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Procladius sp.	6
Other Organisms	Nematoda	3
Other Organisms	Turbellaria	4
Trichoptera	Oecetis sp.	1
Annelida	Aulodrilus pigueti	1
Annelida	Ilyodrilus templetoni	20
Annelida	Limnodrilus hoffmeisteri	86
Annelida	Quistadrilus multisetosus	57
Bivalvia	Corbicula sp.	1
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Procladius sp.	4
Diptera-Chironomidae	Tanytarsus sp.	2
Ephemeroptera	Paraleptophlebia sp.	1
Trichoptera	Oecetis sp.	1
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus pigueti	6
Annelida	Ilyodrilus templetoni	17
Annelida	Limnodrilus hoffmeisteri	132
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	24
Bivalvia	Corbicula sp.	5

Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	12
Annelida	Aulodrilus pigueti	2
Annelida	Ilyodrilus templetoni	18
Annelida	Limnodrilus hoffmeisteri	189
Annelida	Quistadrilus multisetosus	43
Bivalvia	Corbicula sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	5
Other Organisms	Turbellaria	2
Annelida	Aulodrilus pigueti	2
Annelida	Ilyodrilus templetoni	23
Annelida	Limnodrilus hoffmeisteri	158
Annelida	Quistadrilus multisetosus	36
Bivalvia	Corbicula sp.	1
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Procladius sp.	8
Annelida	Limnodrilus hoffmeisteri	8
Annelida	Quistadrilus multisetosus	1
Annelida	Aulodrilus pigueti	3
Annelida	Helobdella elongata	4
Annelida	Helobdella stagnalis	3
Annelida	Limnodrilus hoffmeisteri	15
Annelida	Quistadrilus multisetosus	8
Bivalvia	Corbicula sp.	2
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	5
Other Organisms	Nematoda	2
Annelida	Helobdella elongata	11
Annelida	Helobdella stagnalis	3
Annelida	Limnodrilus hoffmeisteri	13
Annelida	Quistadrilus multisetosus	6
Bivalvia	Sphaeriidae	1
Crustacea	Caecidotea sp.	2
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	8
Other Organisms	Turbellaria	2
Trichoptera	Oecetis sp.	1
Annelida	Aulodrilus pigueti	1
Annelida	Ilyodrilus templetoni	25
Annelida	Limnodrilus hoffmeisteri	178
Annelida	Quistadrilus multisetosus	119

Bivalvia	Corbicula sp.	1
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Procladius sp.	3
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	1
Annelida	Arcteonais lomondi	2
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	139
Annelida	Quistadrilus multisetosus	72
Annelida	Tubificidae w/ cap setae	19
Bivalvia	Corbicula sp.	1
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	2
Crustacea	Ostracoda	2
Diptera-Chironomidae	Chironomus sp.	3
Other Organisms	Nematoda	7
Other Organisms	Turbellaria	64
Annelida	Arcteonais lomondi	1
Annelida	Limnodrilus hoffmeisteri	159
Annelida	Manayunkia sp.	1
Annelida	Paranais grandis	1
Annelida	Quistadrilus multisetosus	116
Annelida	Tubificidae w/ cap setae	16
Bivalvia	Corbicula sp.	1
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	3
Other Organisms	Turbellaria	11
Annelida	Aulodrilus pigueti	1
Annelida	Helobdella elongata	6
Annelida	Helobdella stagnalis	2
Annelida	Limnodrilus hoffmeisteri	36
Annelida	Quistadrilus multisetosus	36
Bivalvia	Corbicula sp.	2
Crustacea	Caecidotea sp.	5
Crustacea	Gammarus sp.	7
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Turbellaria	1
Annelida	Aulodrilus pigueti	3
Annelida	Helobdella elongata	1
Annelida	Helobdella fusca	1
Annelida	Helobdella papillata	1
Annelida	Helobdella stagnalis	2
Annelida	Limnodrilus hoffmeisteri	45
Annelida	Quistadrilus multisetosus	46

Bivalvia	Corbicula sp.	2
Crustacea	Caecidotea sp.	13
Crustacea	Gammarus sp.	13
Crustacea	Lirceus sp.	1
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Turbellaria	5
Annelida	Aulodrilus pigueti	2
Annelida	Erpobdella sp.	1
Annelida	Helobdella elongata	6
Annelida	Helobdella stagnalis	1
Annelida	Limnodrilus hoffmeisteri	35
Annelida	Quistadrilus multisetosus	103
Bivalvia	Corbicula sp.	1
Crustacea	Caecidotea sp.	35
Crustacea	Gammarus sp.	9
Crustacea	Lirceus sp.	2
Annelida	Aulodrilus pigueti	3
Annelida	Ilyodrilus templetoni	11
Annelida	Limnodrilus hoffmeisteri	198
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	68
Bivalvia	Corbicula sp.	4
Diptera-Chironomidae	Chironomus sp.	5
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	3
Other Organisms	Turbellaria	12
Annelida	Helobdella stagnalis	1
Annelida	Limnodrilus hoffmeisteri	14
Annelida	Quistadrilus multisetosus	7
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Corbicula sp.	1
Diptera-Chironomidae	Procladius sp.	1
Annelida	Helobdella elongata	2
Annelida	Limnodrilus hoffmeisteri	26
Annelida	Quistadrilus multisetosus	2
Bivalvia	Corbicula sp.	2
Crustacea	Ostracoda	1
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	1
Acari	Koenikea sp.	1
Acari	Oxus sp.	3
Annelida	Limnodrilus hoffmeisteri	96
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	30
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	6

Crustacea	Gammarus sp.	9
Diptera-Chironomidae	Chironomus sp.	19
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Polypedilum flavum	4
Diptera-Chironomidae	Procladius sp.	11
Diptera-Chironomidae	Tanytarsini	1
Annelida	Arcteonais lomondi	2
Annelida	Aulodrilus pigueti	6
Annelida	Ilyodrilus templetoni	35
Annelida	Limnodrilus hoffmeisteri	164
Annelida	Quistadrilus multisetosus	75
Bivalvia	Corbicula sp.	2
Bivalvia	Sphaeriidae	1
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	8
Diptera-Chironomidae	Polypedilum flavum	4
Diptera-Chironomidae	Procladius sp.	10
Diptera-Chironomidae	Tanytarsini	1
Trichoptera	Hydroptilidae	1
Annelida	Arcteonais lomondi	2
Annelida	Aulodrilus pigueti	2
Annelida	Ilyodrilus frantzi	1
Annelida	Limnodrilus hoffmeisteri	168
Annelida	Quistadrilus multisetosus	68
Annelida	Tubificidae w/ cap setae	19
Bivalvia	Corbicula sp.	2
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	12
Diptera-Chironomidae	Polypedilum flavum	4
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Procladius sp.	10
Other Organisms	Nematoda	2
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	158
Annelida	Limnodrilus udekemianus	3
Annelida	Quistadrilus multisetosus	61
Annelida	Tubificidae w/ cap setae	15
Bivalvia	Corbicula sp.	4
Crustacea	Gammarus sp.	3
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	29
Diptera-Chironomidae	Cladopelma sp.	1
Diptera-Chironomidae	Cricotopus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Harnischia sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	7
Diptera-Chironomidae	Procladius sp.	24

Other Organisms	Turbellaria	20
Annelida	Ilyodrilus templetoni	16
Annelida	Limnodrilus hoffmeisteri	184
Annelida	Limnodrilus udekemianus	2
Annelida	Quistadrilus multisetosus	30
Annelida	Slavina appendiculata	1
Crustacea	Gammarus sp.	2
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	16
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Polypedilum halterale gr.	2
Diptera-Chironomidae	Procladius sp.	12
Diptera-Chironomidae	Tanytarsini	1
Other Organisms	Nematoda	7
Other Organisms	Turbellaria	27
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	128
Annelida	Quistadrilus multisetosus	37
Annelida	Slavina appendiculata	4
Annelida	Tubificidae w/ cap setae	37
Bivalvia	Corbicula sp.	3
Diptera-Chironomidae	Chironomus sp.	26
Diptera-Chironomidae	Polypedilum halterale gr.	1
Diptera-Chironomidae	Procladius sp.	13
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	52
Trichoptera	Cheumatopsyche sp.	1
Annelida	Aulodrilus limnobius	8
Annelida	Aulodrilus pigueti	16
Annelida	Helobdella stagnalis	1
Annelida	Limnodrilus hoffmeisteri	232
Annelida	Limnodrilus udekemianus	15
Annelida	Quistadrilus multisetosus	11
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Corbicula sp.	5
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	8
Diptera-Chironomidae	Polypedilum halterale gr.	2
Diptera-Chironomidae	Procladius sp.	3
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	23
Annelida	Aulodrilus pigueti	42
Annelida	Ilyodrilus templetoni	13
Annelida	Limnodrilus hoffmeisteri	172
Annelida	Limnodrilus udekemianus	14
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	11

Annelida	Slavina appendiculata	1
Bivalvia	Corbicula sp.	7
Bivalvia	Pisidium sp.	3
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	5
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Polypedilum halterale gr.	4
Diptera-Chironomidae	Procladius sp.	3
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Turbellaria	26
Annelida	Aulodrilus limnobius	18
Annelida	Aulodrilus pigueti	48
Annelida	Helobdella elongata	1
Annelida	Ilyodrilus templetoni	11
Annelida	Limnodrilus hoffmeisteri	195
Annelida	Limnodrilus udekemianus	13
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	19
Bivalvia	Corbicula sp.	11
Bivalvia	Sphaeriidae	4
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	6
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Polypedilum halterale gr.	2
Diptera-Chironomidae	Procladius sp.	3
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	13
Annelida	Aulodrilus pigueti	21
Annelida	Helobdella stagnalis	1
Annelida	Ilyodrilus templetoni	19
Annelida	Limnodrilus hoffmeisteri	142
Annelida	Limnodrilus udekemianus	7
Annelida	Quistadrilus multisetosus	11
Annelida	Slavina appendiculata	2
Bivalvia	Corbicula sp.	10
Coleoptera	Dubiraphia sp.	1
Crustacea	Gammarus sp.	5
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Harnischia sp.	3
Diptera-Chironomidae	Polypedilum halterale gr.	4
Diptera-Chironomidae	Procladius sp.	19
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	58
Annelida	Aulodrilus pigueti	12

Annelida	Limnodrilus hoffmeisteri	211
Annelida	Limnodrilus udekemianus	6
Annelida	Quistadrilus multisetosus	36
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	19
Bivalvia	Corbicula sp.	9
Bivalvia	Sphaeriidae	1
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	9
Diptera-Chironomidae	Cladotanytarsus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Procladius sp.	10
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	25
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	46
Annelida	Limnodrilus hoffmeisteri	197
Annelida	Limnodrilus udekemianus	14
Annelida	Manayunkia sp.	4
Annelida	Quistadrilus multisetosus	13
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	8
Bivalvia	Corbicula sp.	19
Diptera-Chironomidae	Chironomus sp.	10
Diptera-Chironomidae	Cryptochironomus sp.	9
Diptera-Chironomidae	Polypedilum halterale gr.	6
Diptera-Chironomidae	Procladius sp.	15
Diptera-Chironomidae	Tanytarsus sp.	2
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	16
Annelida	Aulodrilus pigueti	3
Annelida	Helobdella elongata	1
Annelida	Helobdella stagnalis	1
Annelida	Limnodrilus hoffmeisteri	56
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	3
Bivalvia	Corbicula sp.	12
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cricotopus sp.	1
Diptera-Chironomidae	Procladius sp.	1
Gastropoda	Planorbidae	1
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	10
Annelida	Aulodrilus pigueti	9
Annelida	Helobdella elongata	2

Annelida	Helobdella stagnalis	1
Annelida	Limnodrilus hoffmeisteri	66
Annelida	Limnodrilus udekemianus	3
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	10
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Corbicula sp.	3
Diptera-Chironomidae	Chironomus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	2
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	58
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	4
Annelida	Aulodrilus pigueti	19
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	159
Annelida	Limnodrilus udekemianus	10
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	10
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	9
Bivalvia	Corbicula sp.	26
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	5
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Procladius sp.	2
Other Organisms	Turbellaria	51
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	21
Annelida	Aulodrilus pigueti	34
Annelida	Limnodrilus hoffmeisteri	111
Annelida	Limnodrilus udekemianus	20
Annelida	Manayunkia sp.	4
Annelida	Quistadrilus multisetosus	34
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Corbicula sp.	27
Bivalvia	Sphaeriidae	4
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	25
Diptera-Chironomidae	Chironomus sp.	3
Diptera-Chironomidae	Cricotopus trifascia gr.	1
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Glyptotendipes sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	5
Diptera-Chironomidae	Procladius sp.	9

Other Organisms	Nematoda	5
Other Organisms	Turbellaria	28
Annelida	Aulodrilus limnobius	9
Annelida	Aulodrilus pigueti	8
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	35
Annelida	Limnodrilus udekemianus	8
Annelida	Quistadrilus multisetosus	2
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Corbicula sp.	4
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	7
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Nematoda	2
Annelida	Alboglossiphonia heteroclita	1
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	16
Annelida	Aulodrilus pigueti	25
Annelida	Limnodrilus hoffmeisteri	237
Annelida	Limnodrilus udekemianus	8
Annelida	Manayunkia sp.	17
Annelida	Naididae	1
Annelida	Quistadrilus multisetosus	21
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Corbicula sp.	25
Bivalvia	Sphaeriidae	1
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	6
Diptera-Chironomidae	Cryptochironomus sp.	7
Diptera-Chironomidae	Polypedilum halterale gr.	7
Diptera-Chironomidae	Procladius sp.	1
Diptera-Chironomidae	Tanytarsus sp.	3
Other Organisms	Nematoda	4
Other Organisms	Prostoma sp.	1
Other Organisms	Turbellaria	2
Trichoptera	Hydroptilidae	1
Acari	Hygrobates sp.	1
Acari	Neumania sp.	1
Annelida	Aulodrilus pigueti	2
Annelida	Ilyodrilus templetoni	17
Annelida	Limnodrilus hoffmeisteri	173
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	34
Bivalvia	Corbicula sp.	2
Crustacea	Gammarus sp.	9

Crustacea	Ostracoda	8
Diptera-Chironomidae	Chironomus sp.	18
Diptera-Chironomidae	Cryptochironomus sp.	1
Diptera-Chironomidae	Polypedilum flavum	9
Diptera-Chironomidae	Procladius sp.	4
Diptera-Chironomidae	Rheotanytarsus exiguus gr.	1
Diptera-Chironomidae	Synorthocladius sp.	1
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	34
Trichoptera	Hydropsychidae	1
Annelida	Arcteonais lomondi	4
Annelida	Aulodrilus pigueti	13
Annelida	Ilyodrilus frantzi	2
Annelida	Limnodrilus hoffmeisteri	174
Annelida	Limnodrilus udekemianus	4
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	45
Annelida	Slavina appendiculata	4
Annelida	Tubificidae w/ cap setae	20
Bivalvia	Corbicula sp.	1
Crustacea	Gammarus sp.	1
Crustacea	Ostracoda	2
Diptera-Chironomidae	Chironomus sp.	15
Diptera-Chironomidae	Cricotopus sp.	3
Diptera-Chironomidae	Polypedilum flavum	8
Diptera-Chironomidae	Procladius sp.	7
Diptera-Chironomidae	Smittia sp.	1
Trichoptera	Hydropsychidae	1
Acari	Hygrobates sp.	1
Acari	Oxus sp.	1
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	7
Annelida	Limnodrilus hoffmeisteri	145
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	16
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	9
Bivalvia	Corbicula sp.	1
Coleoptera	Dubiraphia sp.	1
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	12
Diptera-Chironomidae	Cricotopus sp.	2
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Polypedilum flavum	4
Diptera-Chironomidae	Procladius sp.	5
Other Organisms	Turbellaria	117
Annelida	Arcteonais lomondi	2

Annelida	Aulodrilus pigueti	1
Annelida	Enchytraeidae	3
Annelida	Helobdella elongata	1
Annelida	Helobdella stagnalis	1
Annelida	Limnodrilus hoffmeisteri	177
Annelida	Quistadrilus multisetosus	91
Annelida	Slavina appendiculata	2
Annelida	Tubificidae w/ cap setae	8
Bivalvia	Corbicula sp.	3
Crustacea	Gammarus sp.	4
Diptera-Chironomidae	Chironomus sp.	57
Diptera-Chironomidae	Cricotopus sp.	5
Diptera-Chironomidae	Polypedilum illinoense gr.	1
Diptera-Chironomidae	Procladius sp.	7
Diptera-Chironomidae	Stenochironomus sp.	1
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	5
Trichoptera	Cheumatopsyche sp.	1
Trichoptera	Hydroptila sp.	1
Annelida	Erpobdella sp.	2
Annelida	Helobdella elongata	4
Annelida	Limnodrilus hoffmeisteri	54
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	17
Crustacea	Gammarus sp.	2
Crustacea	Ostracoda	1
Diptera-Chironomidae	Chironomus sp.	31
Diptera-Chironomidae	Procladius sp.	2
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Nematoda	4
Other Organisms	Turbellaria	1
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	68
Annelida	Quistadrilus multisetosus	46
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Corbicula sp.	4
Coleoptera	Dubiraphia sp.	2
Crustacea	Gammarus sp.	2
Crustacea	Ostracoda	1
Diptera	Antocha sp.	1
Diptera-Chironomidae	Chironomus sp.	35
Diptera-Chironomidae	Cladotanytarsus sp.	1
Diptera-Chironomidae	Orthocladius sp.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Procladius sp.	6

Other Organisms	Nematoda	8
Other Organisms	Turbellaria	8
Trichoptera	Hydroptila sp.	1
Annelida	Aulodrilus pigueti	1
Annelida	Limnodrilus hoffmeisteri	91
Annelida	Limnodrilus udekemianus	1
Annelida	Naididae	1
Annelida	Quistadrilus multisetosus	3
Bivalvia	Corbicula sp.	9
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Polypedilum halterale gr.	13
Gastropoda	Micromenetus dialatus	1
Annelida	Helobdella elongata	11
Annelida	Limnodrilus hoffmeisteri	22
Annelida	Manayunkia sp.	5
Annelida	Quistadrilus multisetosus	4
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Corbicula sp.	6
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	2
Other Organisms	Prostoma sp.	1
Annelida	Helobdella elongata	11
Annelida	Helobdella stagnalis	1
Annelida	Manayunkia sp.	15
Annelida	Quistadrilus multisetosus	8
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/o cap setae	41
Bivalvia	Corbicula sp.	39
Bivalvia	Sphaeriidae	2
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	1
Gastropoda	Hydrobiidae	1
Gastropoda	Planorbidae	1
Other Organisms	Nematoda	1
Other Organisms	Prostoma sp.	5
Other Organisms	Turbellaria	4
Annelida	Aulodrilus pigueti	5
Annelida	Erpobdella sp.	1
Annelida	Helobdella elongata	2
Annelida	Helobdella stagnalis	3
Annelida	Limnodrilus hoffmeisteri	64
Annelida	Lumbricina	1
Annelida	Quistadrilus multisetosus	76
Annelida	Slavina appendiculata	1
Bivalvia	Corbicula sp.	5

Crustacea	Caecidotea sp.	3
Crustacea	Gammarus sp.	26
Diptera	Diptera	1
Diptera-Chironomidae	Chironomus sp.	4
Diptera-Chironomidae	Procladius sp.	4
Gastropoda	Micromenetus dialatus	1
Other Organisms	Nematoda	5
Other Organisms	Turbellaria	21
Trichoptera	Hydroptila sp.	2
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus pigueti	21
Annelida	Erpobdella sp.	1
Annelida	Helobdella elongata	5
Annelida	Hirudinea	4
Annelida	Limnodrilus hoffmeisteri	191
Annelida	Quistadrilus multisetosus	59
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Corbicula sp.	9
Crustacea	Gammarus sp.	9
Diptera	Diptera	1
Diptera-Chironomidae	Ablabesmyia mallochi	1
Diptera-Chironomidae	Chironomus sp.	11
Diptera-Chironomidae	Cryptochironomus sp.	6
Diptera-Chironomidae	Polypedilum halterale gr.	5
Diptera-Chironomidae	Procladius sp.	5
Diptera-Chironomidae	Tanytarsini	1
Other Organisms	Nematoda	13
Other Organisms	Turbellaria	15
Trichoptera	Oecetis sp.	1
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	4
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	169
Annelida	Limnodrilus udekemianus	15
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	15
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	24
Bivalvia	Sphaeriidae	1
Coleoptera	Ancyronyx variegatus	1
Crustacea	Gammarus sp.	36
Diptera	Bezzia/Palpomyia sp.	1
Diptera-Chironomidae	Ablabesmyia sp.	1
Diptera-Chironomidae	Chironomus sp.	19
Diptera-Chironomidae	Cryptochironomus sp.	9
Diptera-Chironomidae	Paralauterborniella nigrohalteralis	1
Diptera-Chironomidae	Paratendipes sp.	1

Diptera-Chironomidae	Polypedilum flavum	10
Diptera-Chironomidae	Procladius sp.	13
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Nematoda	17
Other Organisms	Prostoma sp.	1
Other Organisms	Turbellaria	3
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	5
Annelida	Helobdella elongata	15
Annelida	Helobdella stagnalis	2
Annelida	Limnodrilus hoffmeisteri	59
Annelida	Limnodrilus udekemianus	4
Annelida	Quistadrilus multisetosus	7
Bivalvia	Corbicula sp.	3
Crustacea	Gammarus sp.	5
Diptera-Chironomidae	Chironomus sp.	6
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Polypedilum halterale gr.	2
Diptera-Chironomidae	Procladius sp.	1
Other Organisms	Nematoda	1
Annelida	Aulodrilus limnobius	14
Annelida	Aulodrilus pigueti	23
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	91
Annelida	Limnodrilus udekemianus	11
Annelida	Quistadrilus multisetosus	12
Bivalvia	Corbicula sp.	17
Crustacea	Gammarus sp.	10
Diptera-Chironomidae	Chironomus sp.	21
Diptera-Chironomidae	Cryptochironomus sp.	15
Diptera-Chironomidae	Polypedilum halterale gr.	10
Diptera-Chironomidae	Procladius sp.	31
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Turbellaria	5
Annelida	Aulodrilus limnobius	12
Annelida	Aulodrilus pigueti	26
Annelida	Helobdella elongata	16
Annelida	Limnodrilus hoffmeisteri	111
Annelida	Limnodrilus udekemianus	6
Annelida	Quistadrilus multisetosus	4
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Corbicula sp.	10
Crustacea	Gammarus sp.	5
Diptera	Diptera	1
Diptera-Chironomidae	Chironomus sp.	8
Diptera-Chironomidae	Cryptochironomus sp.	10
Diptera-Chironomidae	Glyptotendipes sp.	1

Diptera-Chironomidae	Harnischia sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	6
Diptera-Chironomidae	Procladius sp.	5
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Nematoda	13
Other Organisms	Turbellaria	1
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	3
Annelida	Limnodrilus hoffmeisteri	95
Annelida	Limnodrilus udekemianus	16
Annelida	Quistadrilus multisetosus	1
Bivalvia	Corbicula sp.	15
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	11
Diptera-Chironomidae	Cryptochironomus sp.	7
Diptera-Chironomidae	Harnischia sp.	2
Diptera-Chironomidae	Polypedilum halterale gr.	4
Diptera-Chironomidae	Procladius sp.	7
Other Organisms	Nematoda	1
Annelida	Aulodrilus limnobius	8
Annelida	Aulodrilus pigueti	15
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	76
Annelida	Limnodrilus udekemianus	1
Annelida	Quistadrilus multisetosus	10
Bivalvia	Corbicula sp.	115
Bivalvia	Sphaeriidae	2
Crustacea	Gammarus sp.	4
Diptera-Chironomidae	Ablabesmyia mallochi	2
Diptera-Chironomidae	Chironomus sp.	6
Diptera-Chironomidae	Cryptochironomus sp.	22
Diptera-Chironomidae	Polypedilum halterale gr.	2
Diptera-Chironomidae	Procladius sp.	13
Diptera-Chironomidae	Tanytarsus sp.	2
Diptera-Chironomidae	Thienemannimyia gr. sp.	1
Other Organisms	Nematoda	2
Other Organisms	Turbellaria	2
Trichoptera	Oecetis sp.	1
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	2
Annelida	Limnodrilus hoffmeisteri	114
Annelida	Limnodrilus udekemianus	8
Annelida	Quistadrilus multisetosus	2
Bivalvia	Corbicula sp.	14
Bivalvia	Pisidium sp.	1
Coleoptera	Stenelmis sp.	1
Diptera-Chironomidae	Chironomus sp.	7

Diptera-Chironomidae	Cryptochironomus sp.	10
Diptera-Chironomidae	Polypedilum scalaenum gr.	3
Diptera-Chironomidae	Procladius sp.	12
Diptera-Chironomidae	Tanytarsus sp.	1
Trichoptera	Hydroptila sp.	1
Annelida	Arcteonais lomondi	3
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	22
Annelida	Limnodrilus hoffmeisteri	198
Annelida	Limnodrilus udekemianus	9
Annelida	Manayunkia sp.	1
Annelida	Quistadrilus multisetosus	6
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	3
Coleoptera	Macronychus glabratus	1
Crustacea	Gammarus sp.	4
Diptera-Chironomidae	Chironomus sp.	34
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Dicrotendipes sp.	2
Diptera-Chironomidae	Microtendipes pedellus gr.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	2
Diptera-Chironomidae	Procladius sp.	7
Diptera-Chironomidae	Smittia sp.	1
Diptera-Chironomidae	Tanytarsus sp.	4
Other Organisms	Nematoda	2
Annelida	Arcteonais lomondi	3
Annelida	Aulodrilus limnobius	3
Annelida	Aulodrilus pigueti	44
Annelida	Limnodrilus hoffmeisteri	170
Annelida	Limnodrilus udekemianus	2
Annelida	Naididae	1
Annelida	Quistadrilus multisetosus	5
Annelida	Tubificidae w/ cap setae	4
Bivalvia	Corbicula sp.	3
Bivalvia	Sphaeriidae	3
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	4
Diptera	Culicidae	1
Diptera-Chironomidae	Chironomus sp.	35
Diptera-Chironomidae	Cladotanytarsus sp.	1
Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Dicrotendipes sp.	2
Diptera-Chironomidae	Limnophyes sp.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Procladius sp.	2
Diptera-Chironomidae	Tanytarsus sp.	2
Gastropoda	Valvata sp.	1

Other Organisms	Nematoda	7
Other Organisms	Turbellaria	10
Annelida	Aulodrilus limnobius	1
Annelida	Aulodrilus pigueti	5
Annelida	Enchytraeidae	1
Annelida	Helobdella elongata	4
Annelida	Helobdella stagnalis	1
Annelida	Hirudinea	1
Annelida	Limnodrilus hoffmeisteri	196
Annelida	Quistadrilus multisetosus	9
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	5
Bivalvia	Sphaeriidae	1
Crustacea	Caecidotea sp.	1
Crustacea	Gammarus sp.	35
Diptera	Psychoda sp.	1
Diptera-Chironomidae	Chironomus sp.	22
Diptera-Chironomidae	Dicrotendipes neomodestus	2
Diptera-Chironomidae	Microtendipes pedellus gr.	1
Diptera-Chironomidae	Procladius sp.	3
Diptera-Chironomidae	Pseudosmittia sp.	1
Diptera-Chironomidae	Saetheria tylus	1
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Turbellaria	21
Trichoptera	Hydropsyche sp.	1
Trichoptera	Hydroptila sp.	2
Acari	Acari	1
Annelida	Quistadrilus multisetosus	1
Annelida	Tubificidae w/o cap setae	15
Bivalvia	Corbicula sp.	10
Bivalvia	Sphaeriidae	4
Diptera-Chironomidae	Chironomus sp.	24
Diptera-Chironomidae	Cryptochironomus sp.	11
Annelida	Aulodrilus limnobius	23
Annelida	Aulodrilus pigueti	42
Annelida	Helobdella elongata	2
Annelida	Limnodrilus hoffmeisteri	151
Annelida	Limnodrilus udekemianus	6
Annelida	Quistadrilus multisetosus	2
Annelida	Tubificidae w/ cap setae	2
Bivalvia	Corbicula sp.	19
Crustacea	Amphipoda	2
Crustacea	Caecidotea sp.	1
Diptera-Chironomidae	Chironomus sp.	74
Diptera-Chironomidae	Cryptochironomus sp.	8
Diptera-Chironomidae	Dicrotendipes sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	2

Diptera-Chironomidae	Polypedilum scalaenum gr.	2
Diptera-Chironomidae	Procladius sp.	6
Diptera-Chironomidae	Tanytarsus sp.	3
Gastropoda	Lymnaeidae	1
Other Organisms	Nematoda	3
Other Organisms	Turbellaria	8
Annelida	Aulodrilus limnobius	12
Annelida	Aulodrilus pigueti	15
Annelida	Erpobdella sp.	1
Annelida	Helobdella elongata	6
Annelida	Limnodrilus hoffmeisteri	139
Annelida	Limnodrilus udekemianus	13
Annelida	Quistadrilus multisetosus	1
Bivalvia	Corbicula sp.	5
Diptera-Chironomidae	Chironomus sp.	41
Diptera-Chironomidae	Cryptochironomus sp.	7
Diptera-Chironomidae	Polypedilum scalaenum gr.	13
Diptera-Chironomidae	Procladius sp.	8
Diptera-Chironomidae	Tanytarsus sp.	7
Other Organisms	Nematoda	3
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	1
Annelida	Enchytraeidae	3
Annelida	Limnodrilus hoffmeisteri	92
Annelida	Quistadrilus multisetosus	1
Bivalvia	Corbicula sp.	94
Bivalvia	Sphaeriidae	17
Diptera-Chironomidae	Chironomus sp.	17
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Polypedilum scalaenum gr.	45
Diptera-Chironomidae	Pseudosmittia sp.	1
Gastropoda	Ferrissia sp.	16
Gastropoda	Hydrobiidae	20
Gastropoda	Laevapex fuscus	1
Gastropoda	Lymnaeidae	2
Gastropoda	Micromenetus dialatus	16
Other Organisms	Nematoda	1
Other Organisms	Turbellaria	6
Annelida	Arcteonais lomondi	1
Annelida	Aulodrilus pigueti	1
Annelida	Enchytraeidae	4
Annelida	Quistadrilus multisetosus	4
Annelida	Tubificidae w/ cap setae	1
Annelida	Tubificidae w/o cap setae	74
Bivalvia	Corbicula sp.	68
Bivalvia	Sphaeriidae	14
Crustacea	Ostracoda	2

Diptera	Psychodidae	1
Diptera-Chironomidae	Chironomus sp.	12
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Dicrotendipes sp.	1
Diptera-Chironomidae	Polypedilum illinoense gr.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	9
Diptera-Chironomidae	Pseudosmittia sp.	1
Diptera-Chironomidae	Stenochironomus sp.	1
Gastropoda	Ferrissia sp.	35
Gastropoda	Hydrobiidae	10
Gastropoda	Laevapex fuscus	5
Gastropoda	Lymnaeidae	6
Gastropoda	Micromenetus dialatus	41
Other Organisms	Nematoda	3
Other Organisms	Turbellaria	5
Trichoptera	Hydroptila sp.	1
Annelida	Aulodrilus limnobius	1
Annelida	Limnodrilus hoffmeisteri	57
Annelida	Limnodrilus udekemianus	1
Annelida	Lumbriculidae	1
Annelida	Quistadrilus multisetosus	1
Bivalvia	Corbicula sp.	11
Diptera-Chironomidae	Chironomus sp.	5
Diptera-Chironomidae	Cryptochironomus sp.	3
Other Organisms	Nematoda	1
Annelida	Enchytraeidae	12
Annelida	Limnodrilus udekemianus	5
Annelida	Lumbriculidae	8
Annelida	Tubificidae w/o cap setae	66
Coleoptera	Stenelmis sp.	1
Diptera	Ceratopogoninae	1
Diptera	Dolichopodidae	5
Diptera	Erioptera sp.	5
Gastropoda	Fossaria sp.	2
Annelida	Enchytraeidae	20
Annelida	Lumbriculidae	10
Annelida	Tubificidae w/ cap setae	3
Annelida	Tubificidae w/o cap setae	62
Coleoptera	Stenelmis sp.	2
Diptera	Dolichopodidae	4
Diptera-Chironomidae	Cricotopus sp.	1
Annelida	Enchytraeidae	13
Annelida	Lumbriculidae	16
Annelida	Tubificidae w/o cap setae	48
Bivalvia	Corbicula sp.	1
Diptera	Dolichopodidae	7
Diptera	Erioptera sp.	2

Diptera	Tipula sp.	2
Diptera-Chironomidae	Pseudosmittia sp.	3
Annelida	Limnodrilus hoffmeisteri	84
Annelida	Limnodrilus udekemianus	9
Annelida	Quistadrilus multisetosus	1
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	12
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	8
Diptera-Chironomidae	Cryptochironomus sp.	6
Diptera-Chironomidae	Polypedilum halterale gr.	57
Diptera-Chironomidae	Tanytarsus sp.	2
Other Organisms	Nematoda	3
Annelida	Helobdella elongata	2
Annelida	Limnodrilus hoffmeisteri	54
Annelida	Limnodrilus udekemianus	2
Annelida	Lumbriculidae	1
Annelida	Tubificidae w/ cap setae	1
Bivalvia	Corbicula sp.	5
Crustacea	Gammarus sp.	1
Diptera-Chironomidae	Chironomus sp.	7
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Tanytarsus sp.	1
Other Organisms	Turbellaria	1
Annelida	Limnodrilus hoffmeisteri	87
Annelida	Limnodrilus udekemianus	1
Annelida	Lumbricina	1
Annelida	Lumbriculidae	2
Bivalvia	Corbicula sp.	14
Bivalvia	Pisidium sp.	3
Diptera-Chironomidae	Chironomus sp.	27
Diptera-Chironomidae	Cricotopus trifascia gr.	1
Diptera-Chironomidae	Cryptochironomus sp.	5
Diptera-Chironomidae	Polypedilum halterale gr.	6
Gastropoda	Gastropoda	1
Other Organisms	Nematoda	1
Acari	Lebertia sp.	1
Annelida	Erpobdella sp.	2
Annelida	Lumbriculidae	1
Bivalvia	Corbicula sp.	6
Bivalvia	Sphaeriidae	34
Coleoptera	Stenelmis sp.	6
Crustacea	Gammarus sp.	23
Diptera-Chironomidae	Cardiocladius sp.	2
Diptera-Chironomidae	Chironomini	1
Diptera-Chironomidae	Cricotopus bicinctus gr.	3
Diptera-Chironomidae	Cricotopus sp.	10

Diptera-Chironomidae	Cricotopus trifascia gr.	14
Diptera-Chironomidae	Nanocladius sp.	3
Diptera-Chironomidae	Polypedilum flavum	8
Diptera-Chironomidae	Rheotanytarsus exiguus gr.	4
Ephemeroptera	Stenacron sp.	2
Gastropoda	Ferrissia sp.	10
Gastropoda	Micromenetus dialatus	2
Gastropoda	Physa sp.	1
Lepidoptera	Petrophila sp.	1
Other Organisms	Nematoda	1
Other Organisms	Prostoma sp.	8
Other Organisms	Turbellaria	20
Trichoptera	Cheumatopsyche sp.	140
Trichoptera	Hydropsyche morosa gr.	22
Trichoptera	Hydroptila sp.	6
Trichoptera	Leucotrichia pictipes	9
Acari	Lebertia sp.	1
Annelida	Alboglossiphonia heteroclita	1
Annelida	Desserobdella phalera	1
Annelida	Erpobdella sp.	1
Bivalvia	Corbicula sp.	16
Bivalvia	Sphaeriidae	17
Coleoptera	Stenelmis sp.	7
Crustacea	Gammarus sp.	27
Diptera	Simulium sp.	1
Diptera-Chironomidae	Cardiocladius sp.	3
Diptera-Chironomidae	Cladotanytarsus sp.	1
Diptera-Chironomidae	Cricotopus sp.	9
Diptera-Chironomidae	Cricotopus trifascia gr.	8
Diptera-Chironomidae	Nanocladius sp.	1
Diptera-Chironomidae	Synorthocladius sp.	1
Ephemeroptera	Stenacron sp.	7
Gastropoda	Ferrissia sp.	11
Gastropoda	Micromenetus dialatus	4
Lepidoptera	Petrophila sp.	4
Other Organisms	Nematoda	2
Other Organisms	Nemertea	1
Other Organisms	Prostoma sp.	9
Other Organisms	Turbellaria	34
Trichoptera	Cheumatopsyche sp.	113
Trichoptera	Hydropsyche betteni	1
Trichoptera	Hydropsyche morosa gr.	18
Trichoptera	Hydroptila sp.	5
Trichoptera	Leucotrichia pictipes	36
Acari	Lebertia sp.	2
Annelida	Erpobdella sp.	2
Bivalvia	Corbicula sp.	2

Bivalvia	Sphaeriidae	14
Coleoptera	Ancyronyx variegatus	1
Coleoptera	Macronychus glabratus	1
Coleoptera	Stenelmis sp.	6
Crustacea	Gammarus sp.	43
Diptera-Chironomidae	Cardiocladius sp.	1
Diptera-Chironomidae	Cricotopus bicinctus gr.	3
Diptera-Chironomidae	Cricotopus sp.	35
Diptera-Chironomidae	Cricotopus trifascia gr.	26
Diptera-Chironomidae	Polypedilum flavum	7
Diptera-Chironomidae	Rheotanytarsus exiguus gr.	2
Diptera-Chironomidae	Tvetenia discoloripes gr.	1
Ephemeroptera	Baetidae	1
Ephemeroptera	Stenacron sp.	6
Gastropoda	Micromenetus dialatus	1
Gastropoda	Physa sp.	1
Lepidoptera	Petrophila sp.	5
Other Organisms	Nemertea	1
Other Organisms	Prostoma sp.	5
Other Organisms	Turbellaria	27
Trichoptera	Cheumatopsyche sp.	70
Trichoptera	Hydropsyche morosa gr.	30
Trichoptera	Hydroptila sp.	7
Trichoptera	Leucotrichia pictipes	40
Acari	Hygrobates sp.	1
Acari	Lebertia sp.	3
Annelida	Lumbriculidae	1
Bivalvia	Corbicula sp.	21
Bivalvia	Sphaeriidae	2
Coleoptera	Stenelmis sp.	7
Crustacea	Gammarus sp.	39
Diptera-Chironomidae	Cardiocladius sp.	1
Diptera-Chironomidae	Cricotopus sp.	2
Diptera-Chironomidae	Cricotopus trifascia gr.	3
Diptera-Chironomidae	Nanocladius sp.	1
Diptera-Chironomidae	Polypedilum flavum	2
Gastropoda	Ferrissia sp.	3
Gastropoda	Hydrobiidae	2
Gastropoda	Lymnaeidae	4
Gastropoda	Micromenetus dialatus	24
Gastropoda	Physa sp.	3
Lepidoptera	Petrophila sp.	1
Other Organisms	Nemertea	4
Other Organisms	Prostoma sp.	45
Other Organisms	Turbellaria	27
Trichoptera	Cheumatopsyche sp.	8
Trichoptera	Hydroptilidae	1

Trichoptera	Leucotrichia pictipes	5
Acari	Lebertia sp.	3
Annelida	Alboglossiphonia heteroclita	2
Annelida	Tubificidae w/o cap setae	1
Bivalvia	Corbicula sp.	45
Bivalvia	Sphaeriidae	3
Coleoptera	Stenelmis sp.	1
Crustacea	Gammarus sp.	65
Diptera-Chironomidae	Chironomus sp.	1
Diptera-Chironomidae	Cricotopus bicinctus gr.	1
Diptera-Chironomidae	Cricotopus sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Ephemeroptera	Stenacron sp.	1
Gastropoda	Ferrissia sp.	3
Gastropoda	Lymnaeidae	3
Gastropoda	Micromenetus dialatus	56
Gastropoda	Physa sp.	6
Other Organisms	Nemertea	1
Other Organisms	Prostoma sp.	86
Other Organisms	Turbellaria	29
Trichoptera	Leucotrichia pictipes	5
Acari	Hygrobates sp.	12
Acari	Lebertia sp.	4
Bivalvia	Corbicula sp.	15
Coleoptera	Stenelmis sp.	2
Crustacea	Gammarus sp.	78
Diptera-Chironomidae	Cricotopus trifascia gr.	1
Diptera-Chironomidae	Nanocladius sp.	1
Diptera-Chironomidae	Thienemannimyia gr. sp.	1
Gastropoda	Ferrissia sp.	2
Gastropoda	Lymnaeidae	1
Gastropoda	Micromenetus dialatus	25
Gastropoda	Physa sp.	6
Odonata	Argia sp.	1
Other Organisms	Turbellaria	15
Trichoptera	Cheumatopsyche sp.	1
Annelida	Helobdella elongata	1
Annelida	Limnodrilus hoffmeisteri	231
Annelida	Limnodrilus udekemianus	16
Annelida	Tubificidae w/ cap setae	3
Bivalvia	Corbicula sp.	46
Bivalvia	Sphaeriidae	1
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	31
Diptera-Chironomidae	Cricotopus bicinctus gr.	2
Diptera-Chironomidae	Cricotopus sp.	2

Diptera-Chironomidae	Cryptochironomus sp.	4
Diptera-Chironomidae	Dicrotendipes sp.	1
Diptera-Chironomidae	Paracladopelma sp.	1
Diptera-Chironomidae	Polypedilum halterale gr.	2
Diptera-Chironomidae	Tanytarsus sp.	16
Other Organisms	Nematoda	4
Other Organisms	Prostoma sp.	1
Other Organisms	Turbellaria	3
Trichoptera	Hydroptila sp.	2
Annelida	Aulodrilus limnobius	2
Annelida	Aulodrilus pigueti	2
Annelida	Limnodrilus hoffmeisteri	209
Annelida	Limnodrilus udekemianus	9
Annelida	Tubificidae w/ cap setae	5
Bivalvia	Corbicula sp.	21
Diptera-Chironomidae	Chironomus sp.	10
Diptera-Chironomidae	Cryptochironomus sp.	3
Diptera-Chironomidae	Paracladopelma sp.	2
Diptera-Chironomidae	Polypedilum halterale gr.	23
Diptera-Chironomidae	Tanytarsus sp.	10
Other Organisms	Nematoda	6
Annelida	Aulodrilus limnobius	1
Annelida	Helobdella elongata	1
Annelida	Hirudinea	1
Annelida	Limnodrilus hoffmeisteri	197
Annelida	Limnodrilus udekemianus	9
Annelida	Lumbriculidae	1
Bivalvia	Corbicula sp.	57
Crustacea	Gammarus sp.	2
Diptera-Chironomidae	Chironomus sp.	25
Diptera-Chironomidae	Cricotopus bicinctus gr.	3
Diptera-Chironomidae	Cricotopus sp.	5
Diptera-Chironomidae	Cricotopus trifascia gr.	1
Diptera-Chironomidae	Cryptochironomus sp.	2
Diptera-Chironomidae	Dicrotendipes sp.	2
Diptera-Chironomidae	Orthocladius sp.	1
Diptera-Chironomidae	Polypedilum flavum	2
Diptera-Chironomidae	Polypedilum halterale gr.	1
Diptera-Chironomidae	Tanytarsus sp.	12
Other Organisms	Nematoda	8
Other Organisms	Prostoma sp.	1
Other Organisms	Turbellaria	12
Trichoptera	Hydroptila sp.	6
Acari	Lebertia sp.	7
Annelida	Lumbriculidae	1
Annelida	Tubificidae w/ cap setae	24
Annelida	Tubificidae w/o cap setae	3

Bivalvia	Corbicula sp.	46
Bivalvia	Sphaeriidae	5
Coleoptera	Stenelmis sp.	7
Crustacea	Gammarus sp.	56
Diptera-Chironomidae	Cricotopus sp.	12
Diptera-Chironomidae	Cricotopus trifascia gr.	2
Diptera-Chironomidae	Dicrotendipes sp.	7
Diptera-Chironomidae	Parakiefferiella sp.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Tanytarsus sp.	2
Diptera-Chironomidae	Thienemannimyia gr. sp.	1
Gastropoda	Ferrissia sp.	9
Gastropoda	Micromenetus dialatus	11
Gastropoda	Physa sp.	2
Lepidoptera	Petrophila sp.	1
Other Organisms	Nematoda	3
Other Organisms	Nemertea	5
Other Organisms	Prostoma sp.	50
Other Organisms	Turbellaria	13
Trichoptera	Cheumatopsyche sp.	2
Trichoptera	Hydroptila sp.	34
Trichoptera	Leucotrichia pictipes	1
Acari	Hygrobates sp.	1
Acari	Lebertia sp.	6
Annelida	Nais bretscheri	1
Annelida	Slavina appendiculata	1
Annelida	Tubificidae w/ cap setae	43
Annelida	Tubificidae w/o cap setae	5
Bivalvia	Corbicula sp.	8
Bivalvia	Sphaeriidae	5
Coleoptera	Macronychus glabratus	1
Coleoptera	Stenelmis sp.	9
Crustacea	Gammarus sp.	93
Diptera	Hemerodromia sp.	1
Diptera-Chironomidae	Cricotopus bicinctus gr.	1
Diptera-Chironomidae	Cricotopus sp.	8
Diptera-Chironomidae	Cricotopus trifascia gr.	1
Diptera-Chironomidae	Dicrotendipes sp.	3
Diptera-Chironomidae	Nanocladius sp.	1
Diptera-Chironomidae	Paratanytarsus sp.	1
Diptera-Chironomidae	Phaenopsectra sp.	1
Diptera-Chironomidae	Polypedilum flavum	1
Diptera-Chironomidae	Procladius sp.	1
Diptera-Chironomidae	Tanytarsus sp.	2
Diptera-Chironomidae	Thienemannimyia gr. sp.	1
Ephemeroptera	Baetis flavistriga	1
Ephemeroptera	Stenacron sp.	2

Gastropoda	Ferrissia sp.	9
Gastropoda	Micromenetus dialatus	4
Lepidoptera	Petrophila sp.	1
Other Organisms	Nemertea	34
Other Organisms	Prostoma sp.	12
Other Organisms	Turbellaria	38
Trichoptera	Cheumatopsyche sp.	16
Trichoptera	Hydroptila sp.	53
Trichoptera	Leucotrichia pictipes	1
Acari	Hygrobates sp.	3
Acari	Lebertia sp.	14
Annelida	Erpobdella sp.	1
Annelida	Nais bretscheri	1
Annelida	Tubificidae w/o cap setae	6
Bivalvia	Corbicula sp.	39
Bivalvia	Sphaeriidae	9
Coleoptera	Stenelmis sp.	2
Crustacea	Gammarus sp.	68
Diptera-Chironomidae	Cricotopus sp.	5
Diptera-Chironomidae	Dicrotendipes sp.	2
Diptera-Chironomidae	Glyptotendipes sp.	1
Diptera-Chironomidae	Polypedilum scalaenum gr.	1
Diptera-Chironomidae	Tanytarsus sp.	1
Gastropoda	Ferrissia sp.	24
Gastropoda	Micromenetus dialatus	26
Lepidoptera	Petrophila sp.	1
Other Organisms	Nematoda	1
Other Organisms	Prostoma sp.	42
Other Organisms	Turbellaria	31
Trichoptera	Cheumatopsyche sp.	12
Trichoptera	Hydroptila sp.	34

LPR Benthic Community Metrics (freshwater and marine)

Station	SampleID	Collection_Method	Habitat	Percent_Subsampled	EcoAnalysts_SampleID
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC01	van Veen	Marine	100	5395.3-1
LPRT01A	LPRT01A-BC02	van Veen	Marine	100	5395.3-2
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LPRT01A	LPRT01A-BC02	van Veen	Marine	100	5395.3-2
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LPRT01A	LPRT01A-BC02	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC02	van Veen	Marine	100	5395.3-2
LPRT01A	LPRT01A-BC02	van Veen	Marine	100	5395.3-2
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LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3

LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3
LPRT01A	LPRT01A-BC03	van Veen	Marine	100	5395.3-3
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LPRT01C	LPRT01C-BC02	van Veen	Marine	100	5395.13-2
LPRT01C	LPRT01C-BC02	van Veen	Marine	100	5395.13-2
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LPRT01C	LPRT01C-BC03	van Veen	Marine	100	5395.13-3

LPRT01C	LPRT01C-BC03	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	van Veen	Marine	100	5395.13-3
LPRT01C	LPRT01C-BC03	van Veen	Marine	100	5395.13-3
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LPRT01E	LPRT01E-BC02	van Veen	Marine	100	5395.13-5

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LPRT01E	LPRT01E-BC02	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC02	van Veen	Marine	100	5395.13-5
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01E	LPRT01E-BC03	van Veen	Marine	100	5395.13-6
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC01	van Veen	Marine	100	5395.3-10
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11

LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC02	van Veen	Marine	100	5395.3-11
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01F	LPRT01F-BC03	van Veen	Marine	100	5395.3-12
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC01	van Veen	Marine	100	5395.3-13
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14

LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC02	van Veen	Marine	100	5395.3-14
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT01G	LPRT01G-BC03	van Veen	Marine	100	5395.3-15
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16

LPRT02A	LPRT02A-BC01	van Veen	Marine	100	5395.3-16
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC02	van Veen	Marine	100	5395.3-17
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02A	LPRT02A-BC03	van Veen	Marine	100	5395.3-18
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19

LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC01	van Veen	Marine	100	5395.3-19
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC02	van Veen	Marine	100	5395.3-20
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02B	LPRT02B-BC03	van Veen	Marine	100	5395.3-21
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7

LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC01	van Veen	Marine	100	5395.13-7
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC02	van Veen	Marine	100	5395.13-8
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02C	LPRT02C-BC03	van Veen	Marine	100	5395.13-9
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10

LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC01	van Veen	Marine	100	5395.13-10
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC02	van Veen	Marine	100	5395.13-11
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12
LPRT02D	LPRT02D-BC03	van Veen	Marine	100	5395.13-12

LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC01	van Veen	Marine	100	5395.4-1
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02E	LPRT02E-BC02	van Veen	Marine	100	5395.4-2
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4

LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC01	van Veen	Marine	100	5395.4-4
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC02	van Veen	Marine	100	5395.4-5
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT02F	LPRT02F-BC03	van Veen	Marine	100	5395.4-6
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7

LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC01	van Veen	Marine	100	5395.4-7
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC02	van Veen	Marine	100	5395.4-8
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03A	LPRT03A-BC03	van Veen	Marine	100	5395.4-9
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10

LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC01	van Veen	Marine	100	5395.4-10
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC02	van Veen	Marine	100	5395.4-11
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03B	LPRT03B-BC03	van Veen	Marine	100	5395.4-12
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13

LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC01	van Veen	Marine	100	5395.13-13
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC02	van Veen	Marine	100	5395.13-14
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15

LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03C	LPRT03C-BC03	van Veen	Marine	100	5395.13-15
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC01	van Veen	Marine	100	5395.4-13
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC02	van Veen	Marine	100	5395.4-14
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15

LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03D	LPRT03D-BC03	van Veen	Marine	100	5395.4-15
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC01	van Veen	Marine	100	5395.4-16
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC02	van Veen	Marine	100	5395.4-17
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18

LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03E	LPRT03E-BC03	van Veen	Marine	100	5395.4-18
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC01	van Veen	Marine	100	5395.13-16
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC02	van Veen	Marine	100	5395.13-17
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18

LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT03F	LPRT03F-BC03	van Veen	Marine	100	5395.13-18
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC01	van Veen	Marine	100	5395.6-1
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2

LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC02	van Veen	Marine	100	5395.6-2
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04A	LPRT04A-BC03	van Veen	Marine	100	5395.6-3
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC01	van Veen	Marine	100	5395.6-4
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5

LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC02	van Veen	Marine	100	5395.6-5
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04B	LPRT04B-BC03	van Veen	Marine	100	5395.6-6
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC01	van Veen	Marine	100	5395.13-19
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20

LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC02	van Veen	Marine	100	5395.13-20
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04C	LPRT04C-BC03	van Veen	Marine	100	5395.13-21
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC01	van Veen	Marine	100	5395.11-1
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2

LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC02	van Veen	Marine	100	5395.11-2
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04D	LPRT04D-BC03	van Veen	Marine	100	5395.11-3
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4

LPRT04E	LPRT04E-BC01	van Veen	Marine	100	5395.11-4
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC02	van Veen	Marine	100	5395.11-5
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04E	LPRT04E-BC03	van Veen	Marine	100	5395.11-6
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22

LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC01	Hand collected	Marine	100	5395.13-22
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC02	Hand collected	Marine	100	5395.13-23
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT04F	LPRT04F-BC03	Hand collected	Marine	100	5395.13-24
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25

LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC01	van Veen	Marine	100	5395.13-25
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC02	van Veen	Marine	100	5395.13-26
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05A	LPRT05A-BC03	van Veen	Marine	100	5395.13-27
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7

LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC01	van Veen	Marine	100	5395.11-7
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC02	van Veen	Marine	100	5395.11-8
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9
LPRT05B	LPRT05B-BC03	van Veen	Marine	100	5395.11-9

LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC01	van Veen	Marine	100	5395.11-10
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC02	van Veen	Marine	100	5395.11-11
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12

LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05C	LPRT05C-BC03	van Veen	Marine	100	5395.11-12
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC01	van Veen	Marine	100	5395.11-13
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC02	van Veen	Marine	100	5395.11-14
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15

LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05D	LPRT05D-BC03	van Veen	Marine	100	5395.11-15
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC01	van Veen	Marine	100	5395.11-16
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC02	van Veen	Marine	100	5395.11-17
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18

LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05E	LPRT05E-BC03	van Veen	Marine	100	5395.11-18
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC01	van Veen	Marine	100	5395.11-19
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC02	van Veen	Marine	100	5395.11-20
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21

LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT05F	LPRT05F-BC03	van Veen	Marine	100	5395.11-21
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC01	van Veen	Marine	100	5395.11-22
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23

LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC02	van Veen	Marine	100	5395.11-23
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06A	LPRT06A-BC03	van Veen	Marine	100	5395.11-24
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC01	van Veen	Marine	100	5395.11-25
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26

LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC02	van Veen	Marine	100	5395.11-26
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06B	LPRT06B-BC03	van Veen	Marine	100	5395.11-27
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC01	van Veen	Marine	100	5395.13-28
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29

LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC02	van Veen	Marine	100	5395.13-29
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06C	LPRT06C-BC03	van Veen	Marine	100	5395.13-30
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC01	van Veen	Marine	100	5395.11-28
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29

LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC02	van Veen	Marine	100	5395.11-29
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06D	LPRT06D-BC03	van Veen	Marine	100	5395.11-30
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31

LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC01	van Veen	Marine	100	5395.11-31
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC02	van Veen	Marine	100	5395.11-32
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06E	LPRT06E-BC03	van Veen	Marine	100	5395.11-33
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1

LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC01	van Veen	Marine	100	5395.12-1
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC02	van Veen	Marine	100	5395.12-2
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT06F	LPRT06F-BC03	van Veen	Marine	100	5395.12-3
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4

LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC01	van Veen	Marine	100	5395.12-4
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC02	van Veen	Marine	100	5395.12-5
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07A	LPRT07A-BC03	van Veen	Marine	100	5395.12-6
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7

LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC01	van Veen	Marine	100	5395.12-7
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC02	van Veen	Marine	100	5395.12-8
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9

LPRT07B	LPRT07B-BC03	van Veen	Marine	100	5395.12-9
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC01	van Veen	Marine	100	5395.12-10
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC02	van Veen	Marine	100	5395.12-11
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12

LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07C	LPRT07C-BC03	van Veen	Marine	100	5395.12-12
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC01	van Veen	Marine	100	5395.12-13
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC02	van Veen	Marine	100	5395.12-14
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15

LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07D	LPRT07D-BC03	van Veen	Marine	100	5395.12-15
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC01	van Veen	Marine	100	5395.12-16
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC02	van Veen	Marine	100	5395.12-17
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18

LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT07E	LPRT07E-BC03	van Veen	Marine	100	5395.12-18
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC01	van Veen	Marine	100	5395.12-19
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20
LPRT08A	LPRT08A-BC02	van Veen	Marine	100	5395.12-20

LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08A	LPRT08A-BC03	van Veen	Marine	100	5395.12-21
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC01	van Veen	Marine	100	5395.12-22
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23

LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC02	van Veen	Marine	100	5395.12-23
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08B	LPRT08B-BC03	van Veen	Marine	100	5395.12-24
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC01	van Veen	Marine	100	5395.12-25
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26

LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC02	van Veen	Marine	100	5395.12-26
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08C	LPRT08C-BC03	van Veen	Marine	100	5395.12-27
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC01	van Veen	Marine	100	5395.12-28
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29

LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC02	van Veen	Marine	100	5395.12-29
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08D	LPRT08D-BC03	van Veen	Marine	100	5395.12-30
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC01	van Veen	Marine	100	5395.12-31
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32

LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC02	van Veen	Marine	100	5395.12-32
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT08E	LPRT08E-BC03	van Veen	Marine	100	5395.12-33
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31

LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC01	van Veen	Marine	100	5395.13-31
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC02	van Veen	Marine	100	5395.13-32
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09A	LPRT09A-BC03	van Veen	Marine	100	5395.13-33
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1

LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC01	van Veen	Marine	100	5395.7-1
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC02	van Veen	Marine	100	5395.7-2
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09B	LPRT09B-BC03	van Veen	Marine	100	5395.7-3
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1

LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1

LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC01	Ponar	Freshwater	72.46	5395.8-1
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2

LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2

LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC02	Ponar	Freshwater	54.05	5395.8-2
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3

LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09C	LPRT09C-BC03	Ponar	Freshwater	53.48	5395.8-3
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4

LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4

LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC01	Ponar	Freshwater	100	5395.8-4
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5

LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC02	Ponar	Freshwater	47.85	5395.8-5
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6

LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6

LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09D	LPRT09D-BC03	Ponar	Freshwater	100	5395.8-6
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7

LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7

LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC01	Ponar	Freshwater	99.01	5395.8-7
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8

LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC02	Ponar	Freshwater	72.46	5395.8-8
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9

LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9

LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09E	LPRT09E-BC03	Ponar	Freshwater	100	5395.8-9
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10

LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10

LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC01	Ponar	Freshwater	100	5395.8-10
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11

LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC02	Ponar	Freshwater	96.15	5395.8-11
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12

LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12

LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09F	LPRT09F-BC03	Ponar	Freshwater	100	5395.8-12
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
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LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13

LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC01	Hand collected	Freshwater	100	5395.8-13
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14

LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14

LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC02	Hand collected	Freshwater	100	5395.8-14
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15

LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15

LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09G	LPRT09G-BC03	Ponar	Freshwater	100	5395.8-15
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC01	van Veen	Marine	100	5395.13-34
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC02	van Veen	Marine	100	5395.13-35
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36

LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT09H	LPRT09H-BC03	van Veen	Marine	100	5395.13-36
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16

LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC01	Ponar	Freshwater	40.16	5395.8-16
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17

LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17

LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC02	Ponar	Freshwater	100	5395.8-17
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18

LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18

LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10A	LPRT10A-BC03	Ponar	Freshwater	50	5395.8-18
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19

LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC01	Ponar	Freshwater	87.72	5395.8-19
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20

LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20

LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC02	Ponar	Freshwater	100	5395.8-20
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21

LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10B	LPRT10B-BC03	Ponar	Freshwater	75.19	5395.8-21
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22

LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22

LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC01	Ponar	Freshwater	70.92	5395.8-22
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23

LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23

LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC02	Ponar	Freshwater	52.08	5395.8-23
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24

LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10C	LPRT10C-BC03	Ponar	Freshwater	75.19	5395.8-24
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25

LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25

LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC01	Hand collected	Freshwater	100	5395.8-25
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26

LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26
LPRT10D	LPRT10D-BC02	Hand collected	Freshwater	100	5395.8-26

LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27

LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10D	LPRT10D-BC03	Hand collected	Freshwater	100	5395.8-27
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28

LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28

LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC01	Ponar	Freshwater	60.24	5395.8-28
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29

LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC02	Ponar	Freshwater	50	5395.8-29
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30

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LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
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LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30

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LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT10E	LPRT10E-BC03	Ponar	Freshwater	38.02	5395.8-30
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1

LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1

LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC01	Ponar	Freshwater	100	5395.9-1
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2

LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC02	Ponar	Freshwater	100	5395.9-2
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3

LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
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LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3

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LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
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LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11A	LPRT11A-BC03	Ponar	Freshwater	100	5395.9-3
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4

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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
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LPRT11B	LPRT11B-BC01	Ponar	Freshwater	100	5395.9-4
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5

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LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
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LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
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LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
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LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5

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LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
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LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC02	Ponar	Freshwater	100	5395.9-5
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6

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LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6

LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11B	LPRT11B-BC03	Ponar	Freshwater	100	5395.9-6
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7

LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC01	Ponar	Freshwater	100	5395.9-7
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8

LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8

LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC02	Ponar	Freshwater	68.97	5395.9-8
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9

LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9

LPRT11C	LPRT11C-BC03	Ponar	Freshwater	100	5395.9-9
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10

LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC01	Ponar	Freshwater	76.92	5395.9-10
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11

LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11

LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC02	Ponar	Freshwater	44.05	5395.9-11
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12

LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11D	LPRT11D-BC03	Ponar	Freshwater	24.69	5395.9-12
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13

LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13

LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC01	Ponar	Freshwater	100	5395.9-13
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14

LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14

LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC02	Ponar	Freshwater	100	5395.9-14
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15

LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11E	LPRT11E-BC03	Ponar	Freshwater	67.57	5395.9-15
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16

LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16

LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC01	Ponar	Freshwater	100	5395.9-16
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17

LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC02	Ponar	Freshwater	100	5395.9-17
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18

LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18

LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11F	LPRT11F-BC03	Ponar	Freshwater	82.64	5395.9-18
LPRT11G	LPRT11G-BC01	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	Ponar	Freshwater	100	5395.10-1
LPRT11G	LPRT11G-BC01	Ponar	Freshwater	100	5395.10-1
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LPRT11G	LPRT11G-BC03	Ponar	Freshwater	100	5395.10-3
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LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1

LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1

LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC01	Ponar	Freshwater	100	5395.5-1
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2

LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC02	Ponar	Freshwater	100	5395.5-2
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3

LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3

LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12A	LPRT12A-BC03	Ponar	Freshwater	100	5395.5-3
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4

LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC01	Ponar	Freshwater	75.76	5395.5-4
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5

LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5

LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC02	Ponar	Freshwater	66.67	5395.5-5
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6

LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6

LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12B	LPRT12B-BC03	Ponar	Freshwater	100	5395.5-6
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7

LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC01	Ponar	Freshwater	46.51	5395.5-7
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8

LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8

LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC02	Ponar	Freshwater	100	5395.5-8
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9

LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12C	LPRT12C-BC03	Ponar	Freshwater	100	5395.5-9
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10

LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10

LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC01	Ponar	Freshwater	66.67	5395.5-10
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11

LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11

LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
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LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC02	Ponar	Freshwater	100	5395.5-11
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
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LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
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LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12

LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12D	LPRT12D-BC03	Ponar	Freshwater	100	5395.5-12
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13

LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13

LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC01	Ponar	Freshwater	93.46	5395.5-13
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14

LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
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LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
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LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14

LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
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LPRT12E	LPRT12E-BC02	Ponar	Freshwater	100	5395.5-14
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
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LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
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LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
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LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15

LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT12E	LPRT12E-BC03	Ponar	Freshwater	100	5395.5-15
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16

LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16

LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC01	Ponar	Freshwater	100	5395.5-16
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17

LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC02	Ponar	Freshwater	100	5395.5-17
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18

LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18

LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13A	LPRT13A-BC03	Ponar	Freshwater	100	5395.5-18
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1

LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1

LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC01	Ponar	Freshwater	61.73	5395.2-1
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
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LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
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LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
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LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
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LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2

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LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
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LPRT13B	LPRT13B-BC02	Ponar	Freshwater	100	5395.2-2
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
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LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
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LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
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LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
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LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
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LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3

LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13B	LPRT13B-BC03	Ponar	Freshwater	100	5395.2-3
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4

LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
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LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4
LPRT13C	LPRT13C-BC01	Ponar	Freshwater	100	5395.2-4

LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5

LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
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LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
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LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
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LPRT13C	LPRT13C-BC02	Ponar	Freshwater	100	5395.2-5
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LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
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LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
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LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
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LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
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LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
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LPRT13C	LPRT13C-BC03	Ponar	Freshwater	100	5395.2-6
LPRT13D	LPRT13D-BC01	Ponar	Freshwater	100	5395.5-19
LPRT13D	LPRT13D-BC01	Ponar	Freshwater	100	5395.5-19
LPRT13D	LPRT13D-BC01	Ponar	Freshwater	100	5395.5-19
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LPRT13D	LPRT13D-BC01	Ponar	Freshwater	100	5395.5-19
LPRT13D	LPRT13D-BC01	Ponar	Freshwater	100	5395.5-19
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LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
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LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20

LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC02	Ponar	Freshwater	100	5395.5-20
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21

LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21

LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13D	LPRT13D-BC03	Ponar	Freshwater	100	5395.5-21
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7

LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC01	Ponar	Freshwater	86.96	5395.2-7
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8

LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8

LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC02	Ponar	Freshwater	40.49	5395.2-8
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9

LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13E	LPRT13E-BC03	Ponar	Freshwater	43.86	5395.2-9
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10

LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10

LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC01	Ponar	Freshwater	100	5395.2-10
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11

LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11

LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC02	Ponar	Freshwater	100	5395.2-11
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
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LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
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LPRT13F	LPRT13F-BC03	Ponar	Freshwater	100	5395.2-12
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LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
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LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
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LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
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LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
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LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
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LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC01	Ponar	Freshwater	90.09	5395.2-13
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
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LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
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LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
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LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
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LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14

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LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
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LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
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LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14

LPRT13G	LPRT13G-BC02	Ponar	Freshwater	100	5395.2-14
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
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LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
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LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
LPRT13G	LPRT13G-BC03	Ponar	Freshwater	100	5395.2-15
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LPRT14A	LPRT14A-BC01	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	Ponar	Freshwater	100	5395.5-22
LPRT14A	LPRT14A-BC01	Ponar	Freshwater	100	5395.5-22
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23

LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
LPRT14A	LPRT14A-BC02	Ponar	Freshwater	78.74	5395.5-23
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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24

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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
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LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24

LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14A	LPRT14A-BC03	Ponar	Freshwater	100	5395.5-24
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25

LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25

LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC01	Ponar	Freshwater	70.92	5395.5-25
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26

LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC02	Ponar	Freshwater	67.57	5395.5-26
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27

LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27

LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14B	LPRT14B-BC03	Ponar	Freshwater	38.02	5395.5-27
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28

LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC01	Ponar	Freshwater	90.09	5395.5-28
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29

LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29

LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC02	Ponar	Freshwater	40.49	5395.5-29
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30

LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30

LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14C	LPRT14C-BC03	Ponar	Freshwater	88.5	5395.5-30
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31

LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC01	Ponar	Freshwater	75.19	5395.5-31
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32

LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32

LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC02	Ponar	Freshwater	83.33	5395.5-32
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33

LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33

LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
LPRT14D	LPRT14D-BC03	Ponar	Freshwater	100	5395.5-33
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LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
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LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
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LPRT14E	LPRT14E-BC01	Ponar	Freshwater	100	5395.5-34
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LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
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LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35

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LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
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LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
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LPRT14E	LPRT14E-BC02	Ponar	Freshwater	100	5395.5-35
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36

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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
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LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14E	LPRT14E-BC03	Ponar	Freshwater	71.43	5395.5-36
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37

LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37

LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC01	Ponar	Freshwater	89.29	5395.5-37
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38

LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38

LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC02	Ponar	Freshwater	100	5395.5-38
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39

LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT14F	LPRT14F-BC03	Ponar	Freshwater	48.78	5395.5-39
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40

LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40

LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC01	Ponar	Freshwater	48.78	5395.5-40
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41

LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC02	Ponar	Freshwater	14.29	5395.5-41
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42

LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42

LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15A	LPRT15A-BC03	Ponar	Freshwater	18.28	5395.5-42
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19

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LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
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LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
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LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
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LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
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LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
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LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
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LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19

LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
LPRT15B	LPRT15B-BC01	Ponar	Freshwater	85.47	5395.9-19
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LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
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LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
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LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
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LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
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LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
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LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
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LPRT15B	LPRT15B-BC02	Ponar	Freshwater	100	5395.9-20
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21

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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
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LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21

LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15B	LPRT15B-BC03	Ponar	Freshwater	100	5395.9-21
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43

LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43

LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC01	Ponar	Freshwater	100	5395.5-43
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44

LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC02	Ponar	Freshwater	100	5395.5-44
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45

LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45

LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15C	LPRT15C-BC03	Ponar	Freshwater	100	5395.5-45
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46

LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC01	Ponar	Freshwater	100	5395.5-46
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47

LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47

LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC02	Ponar	Freshwater	83.33	5395.5-47
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48

LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48

LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15D	LPRT15D-BC03	Ponar	Freshwater	61.73	5395.5-48
LPRT15E	LPRT15E-BC01	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	Ponar	Freshwater	100	5395.5-49
LPRT15E	LPRT15E-BC01	Ponar	Freshwater	100	5395.5-49
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LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52

LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
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LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
LPRT15F	LPRT15F-BC01	Ponar	Freshwater	100	5395.5-52
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LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53

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LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
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LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
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LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53

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LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
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LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
LPRT15F	LPRT15F-BC02	Ponar	Freshwater	100	5395.5-53
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LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54

LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
LPRT15F	LPRT15F-BC03	Ponar	Freshwater	100	5395.5-54
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LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22

LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
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LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
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LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22

LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC01	Ponar	Freshwater	36.76	5395.9-22
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23

LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23

LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC02	Ponar	Freshwater	57.14	5395.9-23
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24

LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16A	LPRT16A-BC03	Ponar	Freshwater	58.48	5395.9-24
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25

LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25

LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC01	Ponar	Freshwater	100	5395.9-25
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26

LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC02	Ponar	Freshwater	81.3	5395.9-26
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27

LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27

LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16C	LPRT16C-BC03	Ponar	Freshwater	100	5395.9-27
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28

LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28

LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC01	Ponar	Freshwater	39.53	5395.9-28
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29

LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC02	Ponar	Freshwater	82.64	5395.9-29
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30

LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30

LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16D	LPRT16D-BC03	Ponar	Freshwater	100	5395.9-30
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31

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LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31

LPRT16E	LPRT16E-BC01	Ponar	Freshwater	100	5395.9-31
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32

LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
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LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
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LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
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LPRT16E	LPRT16E-BC02	Ponar	Freshwater	100	5395.9-32
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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33

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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33

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LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT16E	LPRT16E-BC03	Ponar	Freshwater	100	5395.9-33
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55

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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC01	Ponar	Freshwater	100	5395.5-55
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LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56

LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56

LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC02	Ponar	Freshwater	100	5395.5-56
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57

LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57

LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17A	LPRT17A-BC03	Ponar	Freshwater	100	5395.5-57
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1

LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC01	Kick-net	Freshwater	4.17	5395.1-1
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2

LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2

LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
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LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC02	Kick-net	Freshwater	6.25	5395.1-2
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3

LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17B	LPRT17B-BC03	Kick-net	Freshwater	10.42	5395.1-3
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4

LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4

LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC01	Kick-net	Freshwater	100	5395.1-4
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5

LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5

LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC02	Kick-net	Freshwater	70.42	5395.1-5
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6

LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17C	LPRT17C-BC03	Kick-net	Freshwater	100	5395.1-6
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58

LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58

LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC01	Ponar	Freshwater	100	5395.5-58
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59

LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59

LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC02	Ponar	Freshwater	47.85	5395.5-59
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60

LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17D	LPRT17D-BC03	Ponar	Freshwater	100	5395.5-60
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7

LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7

LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC01	Kick-net	Freshwater	14.58	5395.1-7
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8

LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC02	Kick-net	Freshwater	16.67	5395.1-8
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9

LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
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LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
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LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
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LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
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LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9
LPRT17E	LPRT17E-BC03	Kick-net	Freshwater	20.83	5395.1-9

Metric_Category	Infauna_Metrics	Result_text
Abundance Measures	Abundance	80
Abundance Measures	Abundance (per sq meter)	800
Diversity/Evenness Measures	Pielou's J'	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.38
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.25
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.87
Dominance Measures	% 2 Dominant Taxa	15
Dominance Measures	% 3 Dominant Taxa	7.5
Dominance Measures	% Dominant Taxon	73.8
Dominance Measures	2nd Dominant Abundance	12
Dominance Measures	2nd Dominant Taxon	Leucon americanus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Crangon septemspinosa
Dominance Measures	Dominant Abundance	59
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	6
Abundance Measures	Abundance	52
Abundance Measures	Abundance (per sq meter)	520
Diversity/Evenness Measures	Pielou's J'	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.06
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.73
Dominance Measures	% 2 Dominant Taxa	3.9
Dominance Measures	% 3 Dominant Taxa	3.9
Dominance Measures	% Dominant Taxon	82.7
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Crangon septemspinosa
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Leucon americanus
Dominance Measures	Dominant Abundance	43
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	194
Abundance Measures	Abundance (per sq meter)	1940
Diversity/Evenness Measures	Pielou's J'	0.63
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.26
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.57
Dominance Measures	% 2 Dominant Taxa	33
Dominance Measures	% 3 Dominant Taxa	19.6
Dominance Measures	% Dominant Taxon	34.5
Dominance Measures	2nd Dominant Abundance	64

Dominance Measures	2nd Dominant Taxon	Leucon americanus
Dominance Measures	3rd Dominant Abundance	38
Dominance Measures	3rd Dominant Taxon	Streblospio benedicti
Dominance Measures	Dominant Abundance	67
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	12
Abundance Measures	Abundance	23
Abundance Measures	Abundance (per sq meter)	230
Diversity/Evenness Measures	Pielou's J'	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.15
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.36
Dominance Measures	% 2 Dominant Taxa	4.4
Dominance Measures	% 3 Dominant Taxa	4.4
Dominance Measures	% Dominant Taxon	91.3
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	21
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	3
Abundance Measures	Abundance	12
Abundance Measures	Abundance (per sq meter)	120
Diversity/Evenness Measures	Pielou's J'	0.94
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.19
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.52
Dominance Measures	% 2 Dominant Taxa	25
Dominance Measures	% 3 Dominant Taxa	16.7
Dominance Measures	% Dominant Taxon	33.3
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Leucon americanus
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Glycera dibranchiata
Dominance Measures	Dominant Abundance	4
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	5
Abundance Measures	Abundance	18
Abundance Measures	Abundance (per sq meter)	180
Diversity/Evenness Measures	Pielou's J'	0.84
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.18
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.51

Dominance Measures	% 2 Dominant Taxa	33.3
Dominance Measures	% 3 Dominant Taxa	16.7
Dominance Measures	% Dominant Taxon	33.3
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Leucon americanus
Dominance Measures	Dominant Abundance	6
Dominance Measures	Dominant Taxon	Crangon septemspinosa
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	6
Abundance Measures	Abundance	264
Abundance Measures	Abundance (per sq meter)	2640
Diversity/Evenness Measures	Pielou's J'	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.94
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.12
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.16
Dominance Measures	% 2 Dominant Taxa	17.4
Dominance Measures	% 3 Dominant Taxa	11.7
Dominance Measures	% Dominant Taxon	33
Dominance Measures	2nd Dominant Abundance	46
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	31
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	87
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	5
Richness Measures	Species Richness	19
Abundance Measures	Abundance	251
Abundance Measures	Abundance (per sq meter)	2510
Diversity/Evenness Measures	Pielou's J'	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.88
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.93
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.03
Dominance Measures	% 2 Dominant Taxa	20.7
Dominance Measures	% 3 Dominant Taxa	13.5
Dominance Measures	% Dominant Taxon	27.9
Dominance Measures	2nd Dominant Abundance	52
Dominance Measures	2nd Dominant Taxon	Laeonereis culveri
Dominance Measures	3rd Dominant Abundance	34
Dominance Measures	3rd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Dominant Abundance	70
Dominance Measures	Dominant Taxon	Streblospio benedicti
Dominance Measures	Swartz's Dominance	5
Richness Measures	Species Richness	15
Abundance Measures	Abundance	307
Abundance Measures	Abundance (per sq meter)	3070

Diversity/Evenness Measures	Pielou's J'	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.8
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.65
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.84
Dominance Measures	% 2 Dominant Taxa	21.8
Dominance Measures	% 3 Dominant Taxa	11.4
Dominance Measures	% Dominant Taxon	37.5
Dominance Measures	2nd Dominant Abundance	67
Dominance Measures	2nd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	3rd Dominant Abundance	35
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	115
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	14
Abundance Measures	Abundance	233
Abundance Measures	Abundance (per sq meter)	2330
Diversity/Evenness Measures	Pielou's J'	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.34
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.62
Dominance Measures	% 2 Dominant Taxa	19.7
Dominance Measures	% 3 Dominant Taxa	18.9
Dominance Measures	% Dominant Taxon	44.6
Dominance Measures	2nd Dominant Abundance	46
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	44
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	104
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	14
Abundance Measures	Abundance	195
Abundance Measures	Abundance (per sq meter)	1950
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.34
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.62
Dominance Measures	% 2 Dominant Taxa	19
Dominance Measures	% 3 Dominant Taxa	13.8
Dominance Measures	% Dominant Taxon	45.1
Dominance Measures	2nd Dominant Abundance	37
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	27
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	88
Dominance Measures	Dominant Taxon	Laeonereis culveri

Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	11
Abundance Measures	Abundance	186
Abundance Measures	Abundance (per sq meter)	1860
Diversity/Evenness Measures	Pielou's J'	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.38
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.65
Dominance Measures	% 2 Dominant Taxa	33.9
Dominance Measures	% 3 Dominant Taxa	10.2
Dominance Measures	% Dominant Taxon	34.9
Dominance Measures	2nd Dominant Abundance	63
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Dominant Abundance	65
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	12
Abundance Measures	Abundance	349
Abundance Measures	Abundance (per sq meter)	3490
Diversity/Evenness Measures	Pielou's J'	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.15
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.49
Dominance Measures	% 2 Dominant Taxa	28.9
Dominance Measures	% 3 Dominant Taxa	6.6
Dominance Measures	% Dominant Taxon	48.4
Dominance Measures	2nd Dominant Abundance	101
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis
Dominance Measures	3rd Dominant Abundance	23
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	169
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	13
Abundance Measures	Abundance	548
Abundance Measures	Abundance (per sq meter)	5480
Diversity/Evenness Measures	Pielou's J'	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.42
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.68
Dominance Measures	% 2 Dominant Taxa	21.7
Dominance Measures	% 3 Dominant Taxa	13.1
Dominance Measures	% Dominant Taxon	44.9
Dominance Measures	2nd Dominant Abundance	119
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis

Dominance Measures	3rd Dominant Abundance	72
Dominance Measures	3rd Dominant Taxon	Streblospio benedicti
Dominance Measures	Dominant Abundance	246
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	14
Abundance Measures	Abundance	339
Abundance Measures	Abundance (per sq meter)	3390
Diversity/Evenness Measures	Pielou's J'	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.45
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.7
Dominance Measures	% 2 Dominant Taxa	18
Dominance Measures	% 3 Dominant Taxa	11.2
Dominance Measures	% Dominant Taxon	47.5
Dominance Measures	2nd Dominant Abundance	61
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis
Dominance Measures	3rd Dominant Abundance	38
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	161
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	13
Abundance Measures	Abundance	27
Abundance Measures	Abundance (per sq meter)	270
Diversity/Evenness Measures	Pielou's J'	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.38
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.65
Dominance Measures	% 2 Dominant Taxa	11.1
Dominance Measures	% 3 Dominant Taxa	7.4
Dominance Measures	% Dominant Taxon	51.9
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Hypereteone heteropoda
Dominance Measures	Dominant Abundance	14
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	9
Abundance Measures	Abundance	28
Abundance Measures	Abundance (per sq meter)	280
Diversity/Evenness Measures	Pielou's J'	0.38
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.26
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.88
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.61
Dominance Measures	% 2 Dominant Taxa	3.6

Dominance Measures	% 3 Dominant Taxa	3.6
Dominance Measures	% Dominant Taxon	85.7
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	24
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	5
Abundance Measures	Abundance	52
Abundance Measures	Abundance (per sq meter)	520
Diversity/Evenness Measures	Pielou's J'	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.4
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.34
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.93
Dominance Measures	% 2 Dominant Taxa	7.7
Dominance Measures	% 3 Dominant Taxa	3.9
Dominance Measures	% Dominant Taxon	76.9
Dominance Measures	2nd Dominant Abundance	4
Dominance Measures	2nd Dominant Taxon	Mulinia lateralis
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Marenzellaria viridis
Dominance Measures	Dominant Abundance	40
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	7
Abundance Measures	Abundance	94
Abundance Measures	Abundance (per sq meter)	940
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.16
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.5
Dominance Measures	% 2 Dominant Taxa	20.2
Dominance Measures	% 3 Dominant Taxa	6.4
Dominance Measures	% Dominant Taxon	55.3
Dominance Measures	2nd Dominant Abundance	19
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	52
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	12
Abundance Measures	Abundance	123
Abundance Measures	Abundance (per sq meter)	1230
Diversity/Evenness Measures	Pielou's J'	0.55

Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.91
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.32
Dominance Measures	% 2 Dominant Taxa	31.7
Dominance Measures	% 3 Dominant Taxa	4.1
Dominance Measures	% Dominant Taxon	52
Dominance Measures	2nd Dominant Abundance	39
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Nemertea
Dominance Measures	Dominant Abundance	64
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	11
Abundance Measures	Abundance	75
Abundance Measures	Abundance (per sq meter)	750
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.06
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.43
Dominance Measures	% 2 Dominant Taxa	25.3
Dominance Measures	% 3 Dominant Taxa	13.3
Dominance Measures	% Dominant Taxon	49.3
Dominance Measures	2nd Dominant Abundance	19
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Mulinia lateralis
Dominance Measures	Dominant Abundance	37
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	9
Abundance Measures	Abundance	99
Abundance Measures	Abundance (per sq meter)	990
Diversity/Evenness Measures	Pielou's J'	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.9
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.07
Dominance Measures	% 2 Dominant Taxa	26.3
Dominance Measures	% 3 Dominant Taxa	13.1
Dominance Measures	% Dominant Taxon	26.3
Dominance Measures	2nd Dominant Abundance	26
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	13
Dominance Measures	3rd Dominant Taxon	Nereididae
Dominance Measures	Dominant Abundance	26
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	5

Richness Measures	Species Richness	15
Abundance Measures	Abundance	59
Abundance Measures	Abundance (per sq meter)	590
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.16
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.5
Dominance Measures	% 2 Dominant Taxa	20.3
Dominance Measures	% 3 Dominant Taxa	6.8
Dominance Measures	% Dominant Taxon	54.2
Dominance Measures	2nd Dominant Abundance	12
Dominance Measures	2nd Dominant Taxon	Mulinia lateralis
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	32
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	10
Abundance Measures	Abundance	23
Abundance Measures	Abundance (per sq meter)	230
Diversity/Evenness Measures	Pielou's J'	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.38
Dominance Measures	% 2 Dominant Taxa	17.4
Dominance Measures	% 3 Dominant Taxa	8.7
Dominance Measures	% Dominant Taxon	56.5
Dominance Measures	2nd Dominant Abundance	4
Dominance Measures	2nd Dominant Taxon	Mulinia lateralis
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Ampelisca abdita
Dominance Measures	Dominant Abundance	13
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	7
Abundance Measures	Abundance	12
Abundance Measures	Abundance (per sq meter)	120
Diversity/Evenness Measures	Pielou's J'	0.87
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.45
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.7
Dominance Measures	% 2 Dominant Taxa	16.7
Dominance Measures	% 3 Dominant Taxa	8.3
Dominance Measures	% Dominant Taxon	41.7
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1

Dominance Measures	3rd Dominant Taxon	Crangon septemspinosa
Dominance Measures	Dominant Abundance	5
Dominance Measures	Dominant Taxon	Nereididae
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	7
Abundance Measures	Abundance	15
Abundance Measures	Abundance (per sq meter)	150
Diversity/Evenness Measures	Pielou's J'	0.93
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.61
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.81
Dominance Measures	% 2 Dominant Taxa	20
Dominance Measures	% 3 Dominant Taxa	20
Dominance Measures	% Dominant Taxon	26.7
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Dominant Abundance	4
Dominance Measures	Dominant Taxon	Leucon americanus
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	7
Abundance Measures	Abundance	11
Abundance Measures	Abundance (per sq meter)	110
Diversity/Evenness Measures	Pielou's J'	0.86
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.22
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.54
Dominance Measures	% 2 Dominant Taxa	18.2
Dominance Measures	% 3 Dominant Taxa	9.1
Dominance Measures	% Dominant Taxon	45.5
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	5
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	6
Abundance Measures	Abundance	79
Abundance Measures	Abundance (per sq meter)	790
Diversity/Evenness Measures	Pielou's J'	0.82
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.3
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.59
Dominance Measures	% 2 Dominant Taxa	25.3
Dominance Measures	% 3 Dominant Taxa	17.7

Dominance Measures	% Dominant Taxon	35.4
Dominance Measures	2nd Dominant Abundance	20
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	14
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	28
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	7
Abundance Measures	Abundance	56
Abundance Measures	Abundance (per sq meter)	560
Diversity/Evenness Measures	Pielou's J'	0.85
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.56
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.77
Dominance Measures	% 2 Dominant Taxa	26.8
Dominance Measures	% 3 Dominant Taxa	14.3
Dominance Measures	% Dominant Taxon	30.4
Dominance Measures	2nd Dominant Abundance	15
Dominance Measures	2nd Dominant Taxon	Laeonereis culveri
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	17
Dominance Measures	Dominant Taxon	Heteromastus filiformis
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	8
Abundance Measures	Abundance	54
Abundance Measures	Abundance (per sq meter)	540
Diversity/Evenness Measures	Pielou's J'	0.8
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.39
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.66
Dominance Measures	% 2 Dominant Taxa	14.8
Dominance Measures	% 3 Dominant Taxa	14.8
Dominance Measures	% Dominant Taxon	44.4
Dominance Measures	2nd Dominant Abundance	8
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	24
Dominance Measures	Dominant Taxon	Laeonereis culveri
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	8
Abundance Measures	Abundance	64
Abundance Measures	Abundance (per sq meter)	640
Diversity/Evenness Measures	Pielou's J'	0.86
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.86

Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.85
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.98
Dominance Measures	% 2 Dominant Taxa	17.2
Dominance Measures	% 3 Dominant Taxa	15.6
Dominance Measures	% Dominant Taxon	29.7
Dominance Measures	2nd Dominant Abundance	11
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	19
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	5
Richness Measures	Species Richness	10
Abundance Measures	Abundance	138
Abundance Measures	Abundance (per sq meter)	1380
Diversity/Evenness Measures	Pielou's J'	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.95
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.15
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.18
Dominance Measures	% 2 Dominant Taxa	18.1
Dominance Measures	% 3 Dominant Taxa	11.6
Dominance Measures	% Dominant Taxon	28.3
Dominance Measures	2nd Dominant Abundance	25
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	16
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	39
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	6
Richness Measures	Species Richness	14
Abundance Measures	Abundance	47
Abundance Measures	Abundance (per sq meter)	470
Diversity/Evenness Measures	Pielou's J'	0.92
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.88
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.91
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.02
Dominance Measures	% 2 Dominant Taxa	14.9
Dominance Measures	% 3 Dominant Taxa	12.8
Dominance Measures	% Dominant Taxon	27.7
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Edotea sp.
Dominance Measures	Dominant Abundance	13
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	5
Richness Measures	Species Richness	9

Abundance Measures	Abundance	7
Abundance Measures	Abundance (per sq meter)	70
Diversity/Evenness Measures	Pielou's J'	0.98
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.76
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.52
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.75
Dominance Measures	% 2 Dominant Taxa	14.3
Dominance Measures	% 3 Dominant Taxa	14.3
Dominance Measures	% Dominant Taxon	28.6
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Dominant Abundance	2
Dominance Measures	Dominant Taxon	Mulinia lateralis
Dominance Measures	Swartz's Dominance	5
Richness Measures	Species Richness	6
Abundance Measures	Abundance	24
Abundance Measures	Abundance (per sq meter)	240
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.47
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.58
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.09
Dominance Measures	% 2 Dominant Taxa	20.8
Dominance Measures	% 3 Dominant Taxa	8.3
Dominance Measures	% Dominant Taxon	62.5
Dominance Measures	2nd Dominant Abundance	5
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	15
Dominance Measures	Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	5
Abundance Measures	Abundance	26
Abundance Measures	Abundance (per sq meter)	260
Diversity/Evenness Measures	Pielou's J'	0.76
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.42
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.68
Dominance Measures	% 2 Dominant Taxa	30.8
Dominance Measures	% 3 Dominant Taxa	7.7
Dominance Measures	% Dominant Taxon	38.5
Dominance Measures	2nd Dominant Abundance	8
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Crangon septemspinosa

Dominance Measures	Dominant Abundance	10
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	9
Abundance Measures	Abundance	10
Abundance Measures	Abundance (per sq meter)	100
Diversity/Evenness Measures	Pielou's J'	0.95
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.45
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.7
Dominance Measures	% 2 Dominant Taxa	20
Dominance Measures	% 3 Dominant Taxa	20
Dominance Measures	% Dominant Taxon	30
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Alitta succinea
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	3
Dominance Measures	Dominant Taxon	Heteromastus filiformis
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	6
Abundance Measures	Abundance	36
Abundance Measures	Abundance (per sq meter)	360
Diversity/Evenness Measures	Pielou's J'	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.63
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.82
Dominance Measures	% 2 Dominant Taxa	8.3
Dominance Measures	% 3 Dominant Taxa	5.6
Dominance Measures	% Dominant Taxon	52.8
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Mulinia lateralis
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	19
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	5
Richness Measures	Species Richness	13
Abundance Measures	Abundance	64
Abundance Measures	Abundance (per sq meter)	640
Diversity/Evenness Measures	Pielou's J'	0.12
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.03
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.12
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.08
Dominance Measures	% 2 Dominant Taxa	1.6
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	98.4

Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Rhithropanopeus harrisii
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	63
Dominance Measures	Dominant Taxon	Gammarus minus
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	2
Abundance Measures	Abundance	28
Abundance Measures	Abundance (per sq meter)	280
Diversity/Evenness Measures	Pielou's J'	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.73
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.2
Dominance Measures	% 2 Dominant Taxa	25
Dominance Measures	% 3 Dominant Taxa	14.3
Dominance Measures	% Dominant Taxon	53.6
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Marinogammarus stoerensis
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	15
Dominance Measures	Dominant Taxon	Gammarus minus
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	5
Abundance Measures	Abundance	4
Abundance Measures	Abundance (per sq meter)	40
Diversity/Evenness Measures	Pielou's J'	
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0
Dominance Measures	% 2 Dominant Taxa	0
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	100
Dominance Measures	2nd Dominant Abundance	0
Dominance Measures	2nd Dominant Taxon	0
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	4
Dominance Measures	Dominant Taxon	Gammarus minus
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	1
Abundance Measures	Abundance	89
Abundance Measures	Abundance (per sq meter)	890
Diversity/Evenness Measures	Pielou's J'	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.93

Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.34
Dominance Measures	% 2 Dominant Taxa	25.8
Dominance Measures	% 3 Dominant Taxa	21.3
Dominance Measures	% Dominant Taxon	42.7
Dominance Measures	2nd Dominant Abundance	23
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	38
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	5
Abundance Measures	Abundance	132
Abundance Measures	Abundance (per sq meter)	1320
Diversity/Evenness Measures	Pielou's J'	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.46
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.71
Dominance Measures	% 2 Dominant Taxa	24.2
Dominance Measures	% 3 Dominant Taxa	22
Dominance Measures	% Dominant Taxon	29.5
Dominance Measures	2nd Dominant Abundance	32
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	29
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	39
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	9
Abundance Measures	Abundance	11
Abundance Measures	Abundance (per sq meter)	110
Diversity/Evenness Measures	Pielou's J'	0.8
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.87
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.29
Dominance Measures	% 2 Dominant Taxa	18.2
Dominance Measures	% 3 Dominant Taxa	9.1
Dominance Measures	% Dominant Taxon	54.5
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	Dominant Abundance	6
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	5
Abundance Measures	Abundance	27

Abundance Measures	Abundance (per sq meter)	270
Diversity/Evenness Measures	Pielou's J'	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.5
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.73
Dominance Measures	% 2 Dominant Taxa	18.5
Dominance Measures	% 3 Dominant Taxa	14.8
Dominance Measures	% Dominant Taxon	37
Dominance Measures	2nd Dominant Abundance	5
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	10
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	8
Abundance Measures	Abundance	205
Abundance Measures	Abundance (per sq meter)	2050
Diversity/Evenness Measures	Pielou's J'	0.33
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.25
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.84
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.58
Dominance Measures	% 2 Dominant Taxa	14.6
Dominance Measures	% 3 Dominant Taxa	1
Dominance Measures	% Dominant Taxon	82.4
Dominance Measures	2nd Dominant Abundance	30
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	169
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	320
Abundance Measures	Abundance (per sq meter)	3200
Diversity/Evenness Measures	Pielou's J'	0.07
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.05
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.18
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.12
Dominance Measures	% 2 Dominant Taxa	0.6
Dominance Measures	% 3 Dominant Taxa	0.3
Dominance Measures	% Dominant Taxon	98.1
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Rhithropanopeus harrisii
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	314

Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	34
Abundance Measures	Abundance (per sq meter)	340
Diversity/Evenness Measures	Pielou's J'	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.96
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.36
Dominance Measures	% 2 Dominant Taxa	20.6
Dominance Measures	% 3 Dominant Taxa	14.7
Dominance Measures	% Dominant Taxon	52.9
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	18
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	7
Abundance Measures	Abundance	41
Abundance Measures	Abundance (per sq meter)	410
Diversity/Evenness Measures	Pielou's J'	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.38
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.65
Dominance Measures	% 2 Dominant Taxa	29.3
Dominance Measures	% 3 Dominant Taxa	14.6
Dominance Measures	% Dominant Taxon	31.7
Dominance Measures	2nd Dominant Abundance	12
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	13
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	8
Abundance Measures	Abundance	63
Abundance Measures	Abundance (per sq meter)	630
Diversity/Evenness Measures	Pielou's J'	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.75
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.91
Dominance Measures	% 2 Dominant Taxa	19
Dominance Measures	% 3 Dominant Taxa	15.9
Dominance Measures	% Dominant Taxon	30.2
Dominance Measures	2nd Dominant Abundance	12

Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	19
Dominance Measures	Dominant Taxon	Balanus sp.
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	10
Abundance Measures	Abundance	39
Abundance Measures	Abundance (per sq meter)	390
Diversity/Evenness Measures	Pielou's J'	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.3
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.59
Dominance Measures	% 2 Dominant Taxa	15.4
Dominance Measures	% 3 Dominant Taxa	7.7
Dominance Measures	% Dominant Taxon	53.8
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Leitoscoloplos fragilis
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	21
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	10
Abundance Measures	Abundance	135
Abundance Measures	Abundance (per sq meter)	1350
Diversity/Evenness Measures	Pielou's J'	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.97
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.37
Dominance Measures	% 2 Dominant Taxa	20.7
Dominance Measures	% 3 Dominant Taxa	4.4
Dominance Measures	% Dominant Taxon	59.3
Dominance Measures	2nd Dominant Abundance	28
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Streblospio benedicti
Dominance Measures	Dominant Abundance	80
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	11
Abundance Measures	Abundance	4
Abundance Measures	Abundance (per sq meter)	40
Diversity/Evenness Measures	Pielou's J'	0.81
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.24
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.81
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.56

Dominance Measures	% 2 Dominant Taxa	25
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	75
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Heteromastus filiformis
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	3
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	2
Abundance Measures	Abundance	48
Abundance Measures	Abundance (per sq meter)	480
Diversity/Evenness Measures	Pielou's J'	0.87
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.76
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.91
Dominance Measures	% 2 Dominant Taxa	18.8
Dominance Measures	% 3 Dominant Taxa	12.5
Dominance Measures	% Dominant Taxon	31.3
Dominance Measures	2nd Dominant Abundance	9
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	15
Dominance Measures	Dominant Taxon	Cyathura polita
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	9
Abundance Measures	Abundance	139
Abundance Measures	Abundance (per sq meter)	1390
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.45
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.7
Dominance Measures	% 2 Dominant Taxa	11.5
Dominance Measures	% 3 Dominant Taxa	10.8
Dominance Measures	% Dominant Taxon	50.4
Dominance Measures	2nd Dominant Abundance	16
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	15
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	70
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	12
Abundance Measures	Abundance	21
Abundance Measures	Abundance (per sq meter)	210

Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.38
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.25
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.87
Dominance Measures	% 2 Dominant Taxa	9.5
Dominance Measures	% 3 Dominant Taxa	4.8
Dominance Measures	% Dominant Taxon	76.2
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	16
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	5
Abundance Measures	Abundance	62
Abundance Measures	Abundance (per sq meter)	620
Diversity/Evenness Measures	Pielou's J'	0.86
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.41
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.67
Dominance Measures	% 2 Dominant Taxa	21
Dominance Measures	% 3 Dominant Taxa	16.1
Dominance Measures	% Dominant Taxon	35.5
Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Balanus sp.
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Rhithropanopeus harrisii
Dominance Measures	Dominant Abundance	22
Dominance Measures	Dominant Taxon	Cyathura polita
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	7
Abundance Measures	Abundance	204
Abundance Measures	Abundance (per sq meter)	2040
Diversity/Evenness Measures	Pielou's J'	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.91
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.33
Dominance Measures	% 2 Dominant Taxa	15.7
Dominance Measures	% 3 Dominant Taxa	9.8
Dominance Measures	% Dominant Taxon	59.3
Dominance Measures	2nd Dominant Abundance	32
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	20
Dominance Measures	3rd Dominant Taxon	Marenzellaria viridis
Dominance Measures	Dominant Abundance	121
Dominance Measures	Dominant Taxon	Balanus sp.

Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	10
Abundance Measures	Abundance	69
Abundance Measures	Abundance (per sq meter)	690
Diversity/Evenness Measures	Pielou's J'	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.44
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.69
Dominance Measures	% 2 Dominant Taxa	24.6
Dominance Measures	% 3 Dominant Taxa	17.4
Dominance Measures	% Dominant Taxon	34.8
Dominance Measures	2nd Dominant Abundance	17
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Rhithropanopeus harrisii
Dominance Measures	Dominant Abundance	24
Dominance Measures	Dominant Taxon	Cyathura polita
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	9
Abundance Measures	Abundance	18
Abundance Measures	Abundance (per sq meter)	180
Diversity/Evenness Measures	Pielou's J'	0.86
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.72
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.19
Dominance Measures	% 2 Dominant Taxa	27.8
Dominance Measures	% 3 Dominant Taxa	11.1
Dominance Measures	% Dominant Taxon	50
Dominance Measures	2nd Dominant Abundance	5
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	9
Dominance Measures	Dominant Taxon	Cyathura polita
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	92
Abundance Measures	Abundance (per sq meter)	920
Diversity/Evenness Measures	Pielou's J'	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.01
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.4
Dominance Measures	% 2 Dominant Taxa	32.6
Dominance Measures	% 3 Dominant Taxa	23.9
Dominance Measures	% Dominant Taxon	34.8
Dominance Measures	2nd Dominant Abundance	30
Dominance Measures	2nd Dominant Taxon	Cyathura polita

Dominance Measures	3rd Dominant Abundance	22
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	32
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	7
Abundance Measures	Abundance	47
Abundance Measures	Abundance (per sq meter)	470
Diversity/Evenness Measures	Pielou's J'	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.37
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.64
Dominance Measures	% 2 Dominant Taxa	29.8
Dominance Measures	% 3 Dominant Taxa	14.9
Dominance Measures	% Dominant Taxon	34
Dominance Measures	2nd Dominant Abundance	14
Dominance Measures	2nd Dominant Taxon	Macoma balthica
Dominance Measures	3rd Dominant Abundance	7
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	16
Dominance Measures	Dominant Taxon	Cyathura polita
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	8
Abundance Measures	Abundance	18
Abundance Measures	Abundance (per sq meter)	180
Diversity/Evenness Measures	Pielou's J'	0.95
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.91
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.02
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.09
Dominance Measures	% 2 Dominant Taxa	16.7
Dominance Measures	% 3 Dominant Taxa	11.1
Dominance Measures	% Dominant Taxon	22.2
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Edotea sp.
Dominance Measures	Dominant Abundance	4
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	6
Richness Measures	Species Richness	9
Abundance Measures	Abundance	1
Abundance Measures	Abundance (per sq meter)	10
Diversity/Evenness Measures	Pielou's J'	
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0
Dominance Measures	% 2 Dominant Taxa	0

Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	100
Dominance Measures	2nd Dominant Abundance	0
Dominance Measures	2nd Dominant Taxon	0
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	1
Dominance Measures	Dominant Taxon	Edotea sp.
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	1
Abundance Measures	Abundance	13
Abundance Measures	Abundance (per sq meter)	130
Diversity/Evenness Measures	Pielou's J'	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.67
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.16
Dominance Measures	% 2 Dominant Taxa	23.1
Dominance Measures	% 3 Dominant Taxa	15.4
Dominance Measures	% Dominant Taxon	53.8
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Edotea sp.
Dominance Measures	Dominant Abundance	7
Dominance Measures	Dominant Taxon	Macoma balthica
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	98
Abundance Measures	Abundance (per sq meter)	980
Diversity/Evenness Measures	Pielou's J'	0.33
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.23
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.76
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.53
Dominance Measures	% 2 Dominant Taxa	8.2
Dominance Measures	% 3 Dominant Taxa	3.1
Dominance Measures	% Dominant Taxon	86.7
Dominance Measures	2nd Dominant Abundance	8
Dominance Measures	2nd Dominant Taxon	Laeonereis culveri
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	85
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	5
Abundance Measures	Abundance	161
Abundance Measures	Abundance (per sq meter)	1610
Diversity/Evenness Measures	Pielou's J'	0.16

Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.1
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.22
Dominance Measures	% 2 Dominant Taxa	1.9
Dominance Measures	% 3 Dominant Taxa	1.9
Dominance Measures	% Dominant Taxon	95.7
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Dominant Abundance	154
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	4
Abundance Measures	Abundance	107
Abundance Measures	Abundance (per sq meter)	1070
Diversity/Evenness Measures	Pielou's J'	0.4
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.34
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.12
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.77
Dominance Measures	% 2 Dominant Taxa	3.7
Dominance Measures	% 3 Dominant Taxa	3.7
Dominance Measures	% Dominant Taxon	82.2
Dominance Measures	2nd Dominant Abundance	4
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Heteromastus filiformis
Dominance Measures	Dominant Abundance	88
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	7
Abundance Measures	Abundance	116
Abundance Measures	Abundance (per sq meter)	1160
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.46
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.01
Dominance Measures	% 2 Dominant Taxa	33.6
Dominance Measures	% 3 Dominant Taxa	4.3
Dominance Measures	% Dominant Taxon	57.8
Dominance Measures	2nd Dominant Abundance	39
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Gammarus sp.
Dominance Measures	Dominant Abundance	67
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	2

Richness Measures	Species Richness	7
Abundance Measures	Abundance	52
Abundance Measures	Abundance (per sq meter)	520
Diversity/Evenness Measures	Pielou's J'	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.49
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.03
Dominance Measures	% 2 Dominant Taxa	17.3
Dominance Measures	% 3 Dominant Taxa	11.5
Dominance Measures	% Dominant Taxon	65.4
Dominance Measures	2nd Dominant Abundance	9
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	34
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	5
Abundance Measures	Abundance	184
Abundance Measures	Abundance (per sq meter)	1840
Diversity/Evenness Measures	Pielou's J'	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.7
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.18
Dominance Measures	% 2 Dominant Taxa	32.6
Dominance Measures	% 3 Dominant Taxa	23.9
Dominance Measures	% Dominant Taxon	41.3
Dominance Measures	2nd Dominant Abundance	60
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	44
Dominance Measures	3rd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Dominant Abundance	76
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	6
Abundance Measures	Abundance	25
Abundance Measures	Abundance (per sq meter)	250
Diversity/Evenness Measures	Pielou's J'	0.9
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.43
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.99
Dominance Measures	% 2 Dominant Taxa	24
Dominance Measures	% 3 Dominant Taxa	20
Dominance Measures	% Dominant Taxon	56
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	5

Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	14
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	21
Abundance Measures	Abundance (per sq meter)	210
Diversity/Evenness Measures	Pielou's J'	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.38
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.96
Dominance Measures	% 2 Dominant Taxa	19
Dominance Measures	% 3 Dominant Taxa	9.5
Dominance Measures	% Dominant Taxon	66.7
Dominance Measures	2nd Dominant Abundance	4
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	14
Dominance Measures	Dominant Taxon	Cyathura polita
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	54
Abundance Measures	Abundance (per sq meter)	540
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.91
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.33
Dominance Measures	% 2 Dominant Taxa	18.5
Dominance Measures	% 3 Dominant Taxa	16.7
Dominance Measures	% Dominant Taxon	53.7
Dominance Measures	2nd Dominant Abundance	10
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	9
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	29
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	7
Abundance Measures	Abundance	367
Abundance Measures	Abundance (per sq meter)	3670
Diversity/Evenness Measures	Pielou's J'	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.48
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.03
Dominance Measures	% 2 Dominant Taxa	7.1
Dominance Measures	% 3 Dominant Taxa	3.8

Dominance Measures	% Dominant Taxon	76
Dominance Measures	2nd Dominant Abundance	26
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	14
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	279
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	12
Abundance Measures	Abundance	164
Abundance Measures	Abundance (per sq meter)	1640
Diversity/Evenness Measures	Pielou's J'	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.22
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.54
Dominance Measures	% 2 Dominant Taxa	20.7
Dominance Measures	% 3 Dominant Taxa	15.9
Dominance Measures	% Dominant Taxon	46.3
Dominance Measures	2nd Dominant Abundance	34
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	26
Dominance Measures	3rd Dominant Taxon	Hobsonia florida
Dominance Measures	Dominant Abundance	76
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	9
Abundance Measures	Abundance	460
Abundance Measures	Abundance (per sq meter)	4600
Diversity/Evenness Measures	Pielou's J'	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.83
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.27
Dominance Measures	% 2 Dominant Taxa	24.6
Dominance Measures	% 3 Dominant Taxa	6.3
Dominance Measures	% Dominant Taxon	58.3
Dominance Measures	2nd Dominant Abundance	113
Dominance Measures	2nd Dominant Taxon	Balanus sp.
Dominance Measures	3rd Dominant Abundance	29
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	268
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	11
Abundance Measures	Abundance	32
Abundance Measures	Abundance (per sq meter)	320
Diversity/Evenness Measures	Pielou's J'	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.47

Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.56
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.08
Dominance Measures	% 2 Dominant Taxa	21.9
Dominance Measures	% 3 Dominant Taxa	18.8
Dominance Measures	% Dominant Taxon	56.3
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Dominant Abundance	18
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	14
Abundance Measures	Abundance (per sq meter)	140
Diversity/Evenness Measures	Pielou's J'	0.91
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.35
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.63
Dominance Measures	% 2 Dominant Taxa	21.4
Dominance Measures	% 3 Dominant Taxa	14.3
Dominance Measures	% Dominant Taxon	35.7
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Macoma balthica
Dominance Measures	Dominant Abundance	5
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	6
Abundance Measures	Abundance	117
Abundance Measures	Abundance (per sq meter)	1170
Diversity/Evenness Measures	Pielou's J'	0.34
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.34
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.14
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.79
Dominance Measures	% 2 Dominant Taxa	5.1
Dominance Measures	% 3 Dominant Taxa	3.4
Dominance Measures	% Dominant Taxon	82.9
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	97
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	10

Abundance Measures	Abundance	141
Abundance Measures	Abundance (per sq meter)	1410
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.26
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.56
Dominance Measures	% 2 Dominant Taxa	27
Dominance Measures	% 3 Dominant Taxa	12.8
Dominance Measures	% Dominant Taxon	44
Dominance Measures	2nd Dominant Abundance	38
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	18
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	62
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	10
Abundance Measures	Abundance	288
Abundance Measures	Abundance (per sq meter)	2880
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.77
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.22
Dominance Measures	% 2 Dominant Taxa	8.7
Dominance Measures	% 3 Dominant Taxa	7.3
Dominance Measures	% Dominant Taxon	68.4
Dominance Measures	2nd Dominant Abundance	25
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	21
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	197
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	12
Abundance Measures	Abundance	452
Abundance Measures	Abundance (per sq meter)	4520
Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.73
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.2
Dominance Measures	% 2 Dominant Taxa	32.1
Dominance Measures	% 3 Dominant Taxa	8.9
Dominance Measures	% Dominant Taxon	52.7
Dominance Measures	2nd Dominant Abundance	145
Dominance Measures	2nd Dominant Taxon	Hobsonia florida
Dominance Measures	3rd Dominant Abundance	40
Dominance Measures	3rd Dominant Taxon	Tubificidae w/o cap setae

Dominance Measures	Dominant Abundance	238
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	9
Abundance Measures	Abundance	35
Abundance Measures	Abundance (per sq meter)	350
Diversity/Evenness Measures	Pielou's J'	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.44
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.69
Dominance Measures	% 2 Dominant Taxa	14.3
Dominance Measures	% 3 Dominant Taxa	14.3
Dominance Measures	% Dominant Taxon	45.7
Dominance Measures	2nd Dominant Abundance	5
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Nereididae
Dominance Measures	Dominant Abundance	16
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Richness Measures	Species Richness	9
Abundance Measures	Abundance	14
Abundance Measures	Abundance (per sq meter)	140
Diversity/Evenness Measures	Pielou's J'	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.11
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.26
Dominance Measures	% 2 Dominant Taxa	7.1
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	92.9
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	13
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	2
Abundance Measures	Abundance	19
Abundance Measures	Abundance (per sq meter)	190
Diversity/Evenness Measures	Pielou's J'	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.88
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.3
Dominance Measures	% 2 Dominant Taxa	10.5
Dominance Measures	% 3 Dominant Taxa	5.3
Dominance Measures	% Dominant Taxon	63.2

Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Amphipoda
Dominance Measures	Dominant Abundance	12
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	7
Abundance Measures	Abundance	14
Abundance Measures	Abundance (per sq meter)	140
Diversity/Evenness Measures	Pielou's J'	0.97
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.53
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.06
Dominance Measures	% 2 Dominant Taxa	35.7
Dominance Measures	% 3 Dominant Taxa	21.4
Dominance Measures	% Dominant Taxon	42.9
Dominance Measures	2nd Dominant Abundance	5
Dominance Measures	2nd Dominant Taxon	Hobsonia florida
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	6
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	11
Abundance Measures	Abundance (per sq meter)	110
Diversity/Evenness Measures	Pielou's J'	0.84
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.68
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.16
Dominance Measures	% 2 Dominant Taxa	36.4
Dominance Measures	% 3 Dominant Taxa	9.1
Dominance Measures	% Dominant Taxon	45.5
Dominance Measures	2nd Dominant Abundance	4
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	5
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	35
Abundance Measures	Abundance (per sq meter)	350
Diversity/Evenness Measures	Pielou's J'	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.47

Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.02
Dominance Measures	% 2 Dominant Taxa	37.1
Dominance Measures	% 3 Dominant Taxa	8.6
Dominance Measures	% Dominant Taxon	51.4
Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Hobsonia florida
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	18
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	29
Abundance Measures	Abundance (per sq meter)	290
Diversity/Evenness Measures	Pielou's J'	0.63
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.69
Dominance Measures	% 2 Dominant Taxa	24.1
Dominance Measures	% 3 Dominant Taxa	3.5
Dominance Measures	% Dominant Taxon	72.4
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Marenzellaria viridis
Dominance Measures	Dominant Abundance	21
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	13
Abundance Measures	Abundance (per sq meter)	130
Diversity/Evenness Measures	Pielou's J'	0.85
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.19
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.52
Dominance Measures	% 2 Dominant Taxa	30.8
Dominance Measures	% 3 Dominant Taxa	7.7
Dominance Measures	% Dominant Taxon	38.5
Dominance Measures	2nd Dominant Abundance	4
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Diptera
Dominance Measures	Dominant Abundance	5
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	6
Abundance Measures	Abundance	2

Abundance Measures	Abundance (per sq meter)	20
Diversity/Evenness Measures	Pielou's J'	
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0
Dominance Measures	% 2 Dominant Taxa	0
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	100
Dominance Measures	2nd Dominant Abundance	0
Dominance Measures	2nd Dominant Taxon	0
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	2
Dominance Measures	Dominant Taxon	Cyathura polita
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	1
Abundance Measures	Abundance	930
Abundance Measures	Abundance (per sq meter)	9300
Diversity/Evenness Measures	Pielou's J'	0.4
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.34
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.12
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.78
Dominance Measures	% 2 Dominant Taxa	17.5
Dominance Measures	% 3 Dominant Taxa	7.4
Dominance Measures	% Dominant Taxon	74.1
Dominance Measures	2nd Dominant Abundance	163
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	69
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	689
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	7
Abundance Measures	Abundance	565
Abundance Measures	Abundance (per sq meter)	5650
Diversity/Evenness Measures	Pielou's J'	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.31
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.02
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.7
Dominance Measures	% 2 Dominant Taxa	14.7
Dominance Measures	% 3 Dominant Taxa	3
Dominance Measures	% Dominant Taxon	79.5
Dominance Measures	2nd Dominant Abundance	83
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	17
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	449

Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	7
Abundance Measures	Abundance	59
Abundance Measures	Abundance (per sq meter)	590
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.34
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.14
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.79
Dominance Measures	% 2 Dominant Taxa	13.6
Dominance Measures	% 3 Dominant Taxa	3.4
Dominance Measures	% Dominant Taxon	78
Dominance Measures	2nd Dominant Abundance	8
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Tanypus sp.
Dominance Measures	Dominant Abundance	46
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	776
Abundance Measures	Abundance (per sq meter)	7760
Diversity/Evenness Measures	Pielou's J'	0.06
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.05
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.18
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.13
Dominance Measures	% 2 Dominant Taxa	0.8
Dominance Measures	% 3 Dominant Taxa	0.4
Dominance Measures	% Dominant Taxon	98.1
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	761
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	7
Abundance Measures	Abundance	165
Abundance Measures	Abundance (per sq meter)	1650
Diversity/Evenness Measures	Pielou's J'	0.05
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.02
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.05
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.04
Dominance Measures	% 2 Dominant Taxa	0.6
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	99.4
Dominance Measures	2nd Dominant Abundance	1

Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	164
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	2
Abundance Measures	Abundance	74
Abundance Measures	Abundance (per sq meter)	740
Diversity/Evenness Measures	Pielou's J'	0.19
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.12
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.38
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.27
Dominance Measures	% 2 Dominant Taxa	2.7
Dominance Measures	% 3 Dominant Taxa	1.4
Dominance Measures	% Dominant Taxon	94.6
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Hydrobiidae
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	70
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	4
Abundance Measures	Abundance	106
Abundance Measures	Abundance (per sq meter)	1060
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.06
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.43
Dominance Measures	% 2 Dominant Taxa	26.4
Dominance Measures	% 3 Dominant Taxa	17.9
Dominance Measures	% Dominant Taxon	45.3
Dominance Measures	2nd Dominant Abundance	28
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Dominant Abundance	48
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	9
Abundance Measures	Abundance	144
Abundance Measures	Abundance (per sq meter)	1440
Diversity/Evenness Measures	Pielou's J'	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.38
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.65

Dominance Measures	% 2 Dominant Taxa	28.5
Dominance Measures	% 3 Dominant Taxa	16.7
Dominance Measures	% Dominant Taxon	34.7
Dominance Measures	2nd Dominant Abundance	41
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	24
Dominance Measures	3rd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Dominant Abundance	50
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	9
Abundance Measures	Abundance	709
Abundance Measures	Abundance (per sq meter)	7090
Diversity/Evenness Measures	Pielou's J'	0.39
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.86
Dominance Measures	% 2 Dominant Taxa	24.3
Dominance Measures	% 3 Dominant Taxa	2.3
Dominance Measures	% Dominant Taxon	69.7
Dominance Measures	2nd Dominant Abundance	172
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	16
Dominance Measures	3rd Dominant Taxon	Marenzellaria viridis
Dominance Measures	Dominant Abundance	494
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	9
Abundance Measures	Abundance	343
Abundance Measures	Abundance (per sq meter)	3430
Diversity/Evenness Measures	Pielou's J'	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.36
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.94
Dominance Measures	% 2 Dominant Taxa	9.3
Dominance Measures	% 3 Dominant Taxa	5.3
Dominance Measures	% Dominant Taxon	75.5
Dominance Measures	2nd Dominant Abundance	32
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	18
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	259
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	8
Abundance Measures	Abundance	346
Abundance Measures	Abundance (per sq meter)	3460

Diversity/Evenness Measures	Pielou's J'	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.63
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.13
Dominance Measures	% 2 Dominant Taxa	18.8
Dominance Measures	% 3 Dominant Taxa	12.7
Dominance Measures	% Dominant Taxon	61.8
Dominance Measures	2nd Dominant Abundance	65
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	44
Dominance Measures	3rd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Dominant Abundance	214
Dominance Measures	Dominant Taxon	Hobsonia florida
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	7
Abundance Measures	Abundance	1415
Abundance Measures	Abundance (per sq meter)	14200
Diversity/Evenness Measures	Pielou's J'	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.89
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.31
Dominance Measures	% 2 Dominant Taxa	33.4
Dominance Measures	% 3 Dominant Taxa	21.6
Dominance Measures	% Dominant Taxon	38.2
Dominance Measures	2nd Dominant Abundance	472
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	306
Dominance Measures	3rd Dominant Taxon	Hobsonia florida
Dominance Measures	Dominant Abundance	541
Dominance Measures	Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	10
Abundance Measures	Abundance	240
Abundance Measures	Abundance (per sq meter)	2400
Diversity/Evenness Measures	Pielou's J'	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.83
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.27
Dominance Measures	% 2 Dominant Taxa	38.8
Dominance Measures	% 3 Dominant Taxa	8.8
Dominance Measures	% Dominant Taxon	44.2
Dominance Measures	2nd Dominant Abundance	93
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	21
Dominance Measures	3rd Dominant Taxon	Hobsonia florida
Dominance Measures	Dominant Abundance	106
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri

Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	8
Abundance Measures	Abundance	380
Abundance Measures	Abundance (per sq meter)	3800
Diversity/Evenness Measures	Pielou's J'	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.86
Dominance Measures	% 2 Dominant Taxa	15.3
Dominance Measures	% 3 Dominant Taxa	5.3
Dominance Measures	% Dominant Taxon	73.7
Dominance Measures	2nd Dominant Abundance	58
Dominance Measures	2nd Dominant Taxon	Tubificoides heterochaetus
Dominance Measures	3rd Dominant Abundance	20
Dominance Measures	3rd Dominant Taxon	Hobsonia florida
Dominance Measures	Dominant Abundance	280
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	6
Abundance Measures	Abundance	128
Abundance Measures	Abundance (per sq meter)	1280
Diversity/Evenness Measures	Pielou's J'	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.16
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.49
Dominance Measures	% 2 Dominant Taxa	27.3
Dominance Measures	% 3 Dominant Taxa	15.6
Dominance Measures	% Dominant Taxon	40.6
Dominance Measures	2nd Dominant Abundance	35
Dominance Measures	2nd Dominant Taxon	Hobsonia florida
Dominance Measures	3rd Dominant Abundance	20
Dominance Measures	3rd Dominant Taxon	Gammarus sp.
Dominance Measures	Dominant Abundance	52
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	8
Abundance Measures	Abundance	44
Abundance Measures	Abundance (per sq meter)	440
Diversity/Evenness Measures	Pielou's J'	0.88
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.26
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.88
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.61
Dominance Measures	% 2 Dominant Taxa	29.5
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	70.5
Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus

Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	31
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	2
Abundance Measures	Abundance	16
Abundance Measures	Abundance (per sq meter)	160
Diversity/Evenness Measures	Pielou's J'	0.99
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.69
Dominance Measures	% 2 Dominant Taxa	43.8
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	56.3
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	9
Dominance Measures	Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	2
Abundance Measures	Abundance	218
Abundance Measures	Abundance (per sq meter)	2180
Diversity/Evenness Measures	Pielou's J'	0.31
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.15
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.34
Dominance Measures	% 2 Dominant Taxa	9.2
Dominance Measures	% 3 Dominant Taxa	0.5
Dominance Measures	% Dominant Taxon	90.4
Dominance Measures	2nd Dominant Abundance	20
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Sphaeriidae
Dominance Measures	Dominant Abundance	197
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	3
Abundance Measures	Abundance	69
Abundance Measures	Abundance (per sq meter)	690
Diversity/Evenness Measures	Pielou's J'	0.39
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.01
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.7
Dominance Measures	% 2 Dominant Taxa	8.7

Dominance Measures	% 3 Dominant Taxa	2.9
Dominance Measures	% Dominant Taxon	82.6
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Hobsonia florida
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	57
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	645
Abundance Measures	Abundance (per sq meter)	6450
Diversity/Evenness Measures	Pielou's J'	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.39
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.29
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.9
Dominance Measures	% 2 Dominant Taxa	12.6
Dominance Measures	% 3 Dominant Taxa	6.4
Dominance Measures	% Dominant Taxon	74.6
Dominance Measures	2nd Dominant Abundance	81
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	41
Dominance Measures	3rd Dominant Taxon	Hobsonia florida
Dominance Measures	Dominant Abundance	481
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	9
Abundance Measures	Abundance	268
Abundance Measures	Abundance (per sq meter)	2680
Diversity/Evenness Measures	Pielou's J'	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.22
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.54
Dominance Measures	% 2 Dominant Taxa	22.8
Dominance Measures	% 3 Dominant Taxa	19.8
Dominance Measures	% Dominant Taxon	35.4
Dominance Measures	2nd Dominant Abundance	61
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	53
Dominance Measures	3rd Dominant Taxon	Marenzellaria viridis
Dominance Measures	Dominant Abundance	95
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	8
Abundance Measures	Abundance	297
Abundance Measures	Abundance (per sq meter)	2970
Diversity/Evenness Measures	Pielou's J'	0.53

Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.37
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.95
Dominance Measures	% 2 Dominant Taxa	12.8
Dominance Measures	% 3 Dominant Taxa	4.4
Dominance Measures	% Dominant Taxon	73.4
Dominance Measures	2nd Dominant Abundance	38
Dominance Measures	2nd Dominant Taxon	Balanus sp.
Dominance Measures	3rd Dominant Abundance	13
Dominance Measures	3rd Dominant Taxon	Marenzellaria viridis
Dominance Measures	Dominant Abundance	218
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	6
Abundance Measures	Abundance	290
Abundance Measures	Abundance (per sq meter)	2900
Diversity/Evenness Measures	Pielou's J'	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.43
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.99
Dominance Measures	% 2 Dominant Taxa	7.6
Dominance Measures	% 3 Dominant Taxa	6.9
Dominance Measures	% Dominant Taxon	75.5
Dominance Measures	2nd Dominant Abundance	22
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	20
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	219
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	10
Abundance Measures	Abundance	372
Abundance Measures	Abundance (per sq meter)	3720
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.86
Dominance Measures	% 2 Dominant Taxa	24.7
Dominance Measures	% 3 Dominant Taxa	3.2
Dominance Measures	% Dominant Taxon	68.8
Dominance Measures	2nd Dominant Abundance	92
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	256
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2

Richness Measures	Species Richness	7
Abundance Measures	Abundance	53
Abundance Measures	Abundance (per sq meter)	530
Diversity/Evenness Measures	Pielou's J'	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.29
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.95
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.66
Dominance Measures	% 2 Dominant Taxa	3.8
Dominance Measures	% 3 Dominant Taxa	3.8
Dominance Measures	% Dominant Taxon	84.9
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Limnodrilus claparedeianus
Dominance Measures	Dominant Abundance	45
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	116
Abundance Measures	Abundance (per sq meter)	1160
Diversity/Evenness Measures	Pielou's J'	0.26
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.16
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.36
Dominance Measures	% 2 Dominant Taxa	6
Dominance Measures	% 3 Dominant Taxa	1.7
Dominance Measures	% Dominant Taxon	91.4
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	106
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	4
Abundance Measures	Abundance	10
Abundance Measures	Abundance (per sq meter)	100
Diversity/Evenness Measures	Pielou's J'	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.47
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.57
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.09
Dominance Measures	% 2 Dominant Taxa	20
Dominance Measures	% 3 Dominant Taxa	10
Dominance Measures	% Dominant Taxon	60
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	1

Dominance Measures	3rd Dominant Taxon	Hobsonia florida
Dominance Measures	Dominant Abundance	6
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	62
Abundance Measures	Abundance (per sq meter)	620
Diversity/Evenness Measures	Pielou's J'	0.12
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.04
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.12
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.08
Dominance Measures	% 2 Dominant Taxa	1.6
Dominance Measures	% 3 Dominant Taxa	0
Dominance Measures	% Dominant Taxon	98.4
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	0
Dominance Measures	Dominant Abundance	61
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	2
Abundance Measures	Abundance	62
Abundance Measures	Abundance (per sq meter)	620
Diversity/Evenness Measures	Pielou's J'	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.19
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.83
Dominance Measures	% 2 Dominant Taxa	9.7
Dominance Measures	% 3 Dominant Taxa	8.1
Dominance Measures	% Dominant Taxon	77.4
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	48
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	366
Abundance Measures	Abundance (per sq meter)	3660
Diversity/Evenness Measures	Pielou's J'	0.2
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.18
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.41
Dominance Measures	% 2 Dominant Taxa	4.1
Dominance Measures	% 3 Dominant Taxa	1.1

Dominance Measures	% Dominant Taxon	91.8
Dominance Measures	2nd Dominant Abundance	15
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	336
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	8
Abundance Measures	Abundance	288
Abundance Measures	Abundance (per sq meter)	2880
Diversity/Evenness Measures	Pielou's J'	0.24
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.14
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.33
Dominance Measures	% 2 Dominant Taxa	6.9
Dominance Measures	% 3 Dominant Taxa	1
Dominance Measures	% Dominant Taxon	91.7
Dominance Measures	2nd Dominant Abundance	20
Dominance Measures	2nd Dominant Taxon	Limnodrilus claparedeianus
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	264
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	4
Abundance Measures	Abundance	233
Abundance Measures	Abundance (per sq meter)	2330
Diversity/Evenness Measures	Pielou's J'	0.24
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.2
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.46
Dominance Measures	% 2 Dominant Taxa	5.6
Dominance Measures	% 3 Dominant Taxa	2.6
Dominance Measures	% Dominant Taxon	89.7
Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Limnodrilus claparedeianus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	209
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	7
Abundance Measures	Abundance	600
Abundance Measures	Abundance (per sq meter)	6000
Diversity/Evenness Measures	Pielou's J'	0.17
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.16

Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.36
Dominance Measures	% 2 Dominant Taxa	5
Dominance Measures	% 3 Dominant Taxa	1.2
Dominance Measures	% Dominant Taxon	92.3
Dominance Measures	2nd Dominant Abundance	30
Dominance Measures	2nd Dominant Taxon	Limnodrilus claparedeianus
Dominance Measures	3rd Dominant Abundance	7
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	554
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	9
Abundance Measures	Abundance	21
Abundance Measures	Abundance (per sq meter)	210
Diversity/Evenness Measures	Pielou's J'	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.44
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1
Dominance Measures	% 2 Dominant Taxa	38.1
Dominance Measures	% 3 Dominant Taxa	4.8
Dominance Measures	% Dominant Taxon	52.4
Dominance Measures	2nd Dominant Abundance	8
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Limnodrilus claparedeianus
Dominance Measures	Dominant Abundance	11
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	51
Abundance Measures	Abundance (per sq meter)	510
Diversity/Evenness Measures	Pielou's J'	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.24
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.55
Dominance Measures	% 2 Dominant Taxa	3.9
Dominance Measures	% 3 Dominant Taxa	2
Dominance Measures	% Dominant Taxon	88.2
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Limnodrilus claparedeianus
Dominance Measures	Dominant Abundance	45
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6

Abundance Measures	Abundance	4
Abundance Measures	Abundance (per sq meter)	40
Diversity/Evenness Measures	Pielou's J'	0.95
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.5
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.04
Dominance Measures	% 2 Dominant Taxa	25
Dominance Measures	% 3 Dominant Taxa	25
Dominance Measures	% Dominant Taxon	50
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Cyathura polita
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Dominant Abundance	2
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	27
Abundance Measures	Abundance (per sq meter)	270
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.31
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.04
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.72
Dominance Measures	% 2 Dominant Taxa	25.9
Dominance Measures	% 3 Dominant Taxa	3.7
Dominance Measures	% Dominant Taxon	70.4
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	Dominant Abundance	19
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	38
Abundance Measures	Abundance (per sq meter)	380
Diversity/Evenness Measures	Pielou's J'	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.86
Dominance Measures	% 2 Dominant Taxa	42.1
Dominance Measures	% 3 Dominant Taxa	5.3
Dominance Measures	% Dominant Taxon	52.6
Dominance Measures	2nd Dominant Abundance	16
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Cryptochironomus sp.

Dominance Measures	Dominant Abundance	20
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	37
Abundance Measures	Abundance (per sq meter)	370
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.07
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.74
Dominance Measures	% 2 Dominant Taxa	32.4
Dominance Measures	% 3 Dominant Taxa	2.7
Dominance Measures	% Dominant Taxon	64.9
Dominance Measures	2nd Dominant Abundance	12
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	24
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	144
Abundance Measures	Abundance (per sq meter)	1440
Diversity/Evenness Measures	Pielou's J'	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.94
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.34
Dominance Measures	% 2 Dominant Taxa	20.8
Dominance Measures	% 3 Dominant Taxa	14.6
Dominance Measures	% Dominant Taxon	54.9
Dominance Measures	2nd Dominant Abundance	30
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	21
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	79
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	10
Abundance Measures	Abundance	183
Abundance Measures	Abundance (per sq meter)	1830
Diversity/Evenness Measures	Pielou's J'	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.05
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.42
Dominance Measures	% 2 Dominant Taxa	16.4
Dominance Measures	% 3 Dominant Taxa	8.7
Dominance Measures	% Dominant Taxon	58.5

Dominance Measures	2nd Dominant Abundance	30
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	16
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	107
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	11
Abundance Measures	Abundance	697
Abundance Measures	Abundance (per sq meter)	6970
Diversity/Evenness Measures	Pielou's J'	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.62
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.13
Dominance Measures	% 2 Dominant Taxa	16.1
Dominance Measures	% 3 Dominant Taxa	5.2
Dominance Measures	% Dominant Taxon	68.6
Dominance Measures	2nd Dominant Abundance	112
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	36
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	478
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	14
Abundance Measures	Abundance	50
Abundance Measures	Abundance (per sq meter)	500
Diversity/Evenness Measures	Pielou's J'	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.33
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.62
Dominance Measures	% 2 Dominant Taxa	30
Dominance Measures	% 3 Dominant Taxa	12
Dominance Measures	% Dominant Taxon	36
Dominance Measures	2nd Dominant Abundance	15
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	18
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	8
Abundance Measures	Abundance	54
Abundance Measures	Abundance (per sq meter)	540
Diversity/Evenness Measures	Pielou's J'	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.38
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.25

Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.87
Dominance Measures	% 2 Dominant Taxa	27.8
Dominance Measures	% 3 Dominant Taxa	9.3
Dominance Measures	% Dominant Taxon	63
Dominance Measures	2nd Dominant Abundance	15
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	34
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	3
Abundance Measures	Abundance	149
Abundance Measures	Abundance (per sq meter)	1490
Diversity/Evenness Measures	Pielou's J'	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.18
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.82
Dominance Measures	% 2 Dominant Taxa	14.8
Dominance Measures	% 3 Dominant Taxa	5.4
Dominance Measures	% Dominant Taxon	75.8
Dominance Measures	2nd Dominant Abundance	22
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	113
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	6
Abundance Measures	Abundance	26
Abundance Measures	Abundance (per sq meter)	260
Diversity/Evenness Measures	Pielou's J'	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.04
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.41
Dominance Measures	% 2 Dominant Taxa	19.2
Dominance Measures	% 3 Dominant Taxa	11.5
Dominance Measures	% Dominant Taxon	50
Dominance Measures	2nd Dominant Abundance	5
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Marenzellaria viridis
Dominance Measures	Dominant Abundance	13
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	6
Abundance Measures	Abundance	82

Abundance Measures	Abundance (per sq meter)	820
Diversity/Evenness Measures	Pielou's J'	0.76
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.52
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.05
Dominance Measures	% 2 Dominant Taxa	34.1
Dominance Measures	% 3 Dominant Taxa	9.8
Dominance Measures	% Dominant Taxon	52.4
Dominance Measures	2nd Dominant Abundance	28
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Dominant Abundance	43
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	4
Abundance Measures	Abundance	87
Abundance Measures	Abundance (per sq meter)	870
Diversity/Evenness Measures	Pielou's J'	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.75
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.21
Dominance Measures	% 2 Dominant Taxa	24.1
Dominance Measures	% 3 Dominant Taxa	16.1
Dominance Measures	% Dominant Taxon	54
Dominance Measures	2nd Dominant Abundance	21
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	14
Dominance Measures	3rd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Dominant Abundance	47
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	7
Abundance Measures	Abundance	106
Abundance Measures	Abundance (per sq meter)	1060
Diversity/Evenness Measures	Pielou's J'	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.36
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.94
Dominance Measures	% 2 Dominant Taxa	12.3
Dominance Measures	% 3 Dominant Taxa	8.5
Dominance Measures	% Dominant Taxon	73.6
Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	9
Dominance Measures	3rd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Dominant Abundance	78

Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	8
Abundance Measures	Abundance	126
Abundance Measures	Abundance (per sq meter)	1260
Diversity/Evenness Measures	Pielou's J'	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.83
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.27
Dominance Measures	% 2 Dominant Taxa	16.7
Dominance Measures	% 3 Dominant Taxa	5.6
Dominance Measures	% Dominant Taxon	63.5
Dominance Measures	2nd Dominant Abundance	21
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	7
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	80
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	11
Abundance Measures	Abundance	159
Abundance Measures	Abundance (per sq meter)	1590
Diversity/Evenness Measures	Pielou's J'	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.74
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.21
Dominance Measures	% 2 Dominant Taxa	37.1
Dominance Measures	% 3 Dominant Taxa	6.3
Dominance Measures	% Dominant Taxon	49.1
Dominance Measures	2nd Dominant Abundance	59
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	78
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	9
Abundance Measures	Abundance	9
Abundance Measures	Abundance (per sq meter)	90
Diversity/Evenness Measures	Pielou's J'	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.68
Dominance Measures	% 2 Dominant Taxa	11.1
Dominance Measures	% 3 Dominant Taxa	11.1
Dominance Measures	% Dominant Taxon	77.8
Dominance Measures	2nd Dominant Abundance	1

Dominance Measures	2nd Dominant Taxon	Helobdella elongata
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	7
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	3
Abundance Measures	Abundance	3
Abundance Measures	Abundance (per sq meter)	30
Diversity/Evenness Measures	Pielou's J'	1
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.58
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.1
Dominance Measures	% 2 Dominant Taxa	33.3
Dominance Measures	% 3 Dominant Taxa	33.3
Dominance Measures	% Dominant Taxon	33.3
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	1
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	3
Abundance Measures	Abundance	148
Abundance Measures	Abundance (per sq meter)	1480
Diversity/Evenness Measures	Pielou's J'	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.22
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.85
Dominance Measures	% 2 Dominant Taxa	45.9
Dominance Measures	% 3 Dominant Taxa	2
Dominance Measures	% Dominant Taxon	50.7
Dominance Measures	2nd Dominant Abundance	68
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	75
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	2
Richness Measures	Species Richness	5
Abundance Measures	Corrected Abundance	495.42
Abundance Measures	Corrected Abundance (per sq meter)	9910
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	2.51

Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.87
Biotic Indices	Metals Tolerance Index	2.89
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	97.49
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.13
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.47
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.56
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.08
Diversity/Evenness Measures	Simpson's Heterogeneity	0.57
Dominance Measures	% 2 Dominant Taxa	88.3
Dominance Measures	% 3 Dominant Taxa	94.99
Dominance Measures	% Dominant Taxon	57.66
Dominance Measures	2nd Dominant Abundance	151.8
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	33.12
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	285.66
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.95
Functional Group Composition	% Gatherers	97.77
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	0.28
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0

Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	70.65
Karr BIBI Metrics	% Tolerant Taxa	62.5
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	0
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	562.4
Abundance Measures	Corrected Abundance (per sq meter)	11200
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	5.26
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.75
Biotic Indices	Metals Tolerance Index	2.94
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.99
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0.99
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0

Community Composition	% Oligochaeta	94.41
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.05
Diversity/Evenness Measures	Pielou's J'	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.54
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.07
Diversity/Evenness Measures	Simpson's Heterogeneity	0.49
Dominance Measures	% 2 Dominant Taxa	88.82
Dominance Measures	% 3 Dominant Taxa	92.43
Dominance Measures	% Dominant Taxon	68.09
Dominance Measures	2nd Dominant Abundance	116.55
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	20.35
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	382.95
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.32
Functional Group Composition	% Gatherers	96.38
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	1.97
Functional Group Composition	% Scrapers	0.33
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.33
Karr BIBI Metrics	% Tolerant Individuals	50.85
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5

Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	643.28
Abundance Measures	Corrected Abundance (per sq meter)	12900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	3.78
Biotic Indices	% Indiv. w/ TPM Value	0.29
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.83
Biotic Indices	Metals Tolerance Index	2.69
Biotic Indices	Temp. Pref. Metric - average	0.56
Biotic Indices	TPM - weighted average	5
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.29
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0.29
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	96.22
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.24
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.47
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.57
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.09
Diversity/Evenness Measures	Simpson's Heterogeneity	0.56
Dominance Measures	% 2 Dominant Taxa	88.95
Dominance Measures	% 3 Dominant Taxa	94.19
Dominance Measures	% Dominant Taxon	58.43
Dominance Measures	2nd Dominant Abundance	196.35
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	33.66

Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	375.87
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.16
Functional Group Composition	% Gatherers	97.97
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	0.58
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.29
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.29
Karr BIBI Metrics	% Tolerant Individuals	51.46
Karr BIBI Metrics	% Tolerant Taxa	55.56
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	9
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	310
Abundance Measures	Corrected Abundance (per sq meter)	6200
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.68
Biotic Indices	% Indiv. w/ MTI Value	6.13
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.8
Biotic Indices	Metals Tolerance Index	3.63
Biotic Indices	Temp. Pref. Metric - average	N/A

Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.58
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.58
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.87
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.39
Diversity/Evenness Measures	Pielou's J'	0.29
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.28
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.92
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.63
Diversity/Evenness Measures	Simpson's Heterogeneity	0.25
Dominance Measures	% 2 Dominant Taxa	92.26
Dominance Measures	% 3 Dominant Taxa	94.19
Dominance Measures	% Dominant Taxon	86.13
Dominance Measures	2nd Dominant Abundance	19
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Sphaeriidae
Dominance Measures	Dominant Abundance	267
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	2.26
Functional Group Composition	% Gatherers	93.87
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.87
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0

Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	94.17
Karr BIBI Metrics	% Tolerant Taxa	66.67
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	9
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	645.81
Abundance Measures	Corrected Abundance (per sq meter)	12900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.68
Biotic Indices	% Indiv. w/ MTI Value	9.39
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.55
Biotic Indices	Metals Tolerance Index	3.86
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.91
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.91
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	89.97
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.55

Diversity/Evenness Measures	Pielou's J'	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.31
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.02
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.71
Diversity/Evenness Measures	Simpson's Heterogeneity	0.29
Dominance Measures	% 2 Dominant Taxa	89.97
Dominance Measures	% 3 Dominant Taxa	93.85
Dominance Measures	% Dominant Taxon	84.14
Dominance Measures	2nd Dominant Abundance	37.62
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	25.08
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	543.4
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0.32
Functional Group Composition	% Gatherers	90.29
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.41
Functional Group Composition	% Scrapers	0.32
Functional Group Composition	% Shredders	0.32
Functional Group Composition	% Unclassified	0.32
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.32
Karr BIBI Metrics	% Tolerant Individuals	43.19
Karr BIBI Metrics	% Tolerant Taxa	54.55
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	282
Abundance Measures	Corrected Abundance (per sq meter)	5640

Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	12.41
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.38
Biotic Indices	Metals Tolerance Index	3.77
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.84
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.84
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	86.52
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.6
Diversity/Evenness Measures	Pielou's J'	0.35
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.35
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.15
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.8
Diversity/Evenness Measures	Simpson's Heterogeneity	0.33
Dominance Measures	% 2 Dominant Taxa	87.94
Dominance Measures	% 3 Dominant Taxa	92.2
Dominance Measures	% Dominant Taxon	81.56
Dominance Measures	2nd Dominant Abundance	18
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	230
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	3.19
Functional Group Composition	% Gatherers	86.88
Functional Group Composition	% Piercer-Herbivores	0

Functional Group Composition	% Predators	8.87
Functional Group Composition	% Scrapers	1.06
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.06
Karr BIBI Metrics	% Tolerant Individuals	86.52
Karr BIBI Metrics	% Tolerant Taxa	70
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	317.14
Abundance Measures	Corrected Abundance (per sq meter)	6340
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	5.41
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.88
Biotic Indices	Metals Tolerance Index	4.29
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.14
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4.14
Community Composition	% Ephemerellidae	0

Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	94.59
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.56
Diversity/Evenness Measures	Pielou's J'	0.42
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.42
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.41
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.98
Diversity/Evenness Measures	Simpson's Heterogeneity	0.56
Dominance Measures	% 2 Dominant Taxa	93.95
Dominance Measures	% 3 Dominant Taxa	96.82
Dominance Measures	% Dominant Taxon	51.27
Dominance Measures	2nd Dominant Abundance	135.34
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	9.09
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	162.61
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.32
Functional Group Composition	% Gatherers	95.22
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.46
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	93.33
Karr BIBI Metrics	% Tolerant Taxa	60
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1

Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	414
Abundance Measures	Corrected Abundance (per sq meter)	8280
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	3
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.91
Biotic Indices	Metals Tolerance Index	3.89
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	97
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.16
Diversity/Evenness Measures	Pielou's J'	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.08
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.75
Diversity/Evenness Measures	Simpson's Heterogeneity	0.38
Dominance Measures	% 2 Dominant Taxa	95
Dominance Measures	% 3 Dominant Taxa	96.33

Dominance Measures	% Dominant Taxon	76.67
Dominance Measures	2nd Dominant Abundance	75.9
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	5.52
Dominance Measures	3rd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	Dominant Abundance	317.4
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	1
Functional Group Composition	% Gatherers	97
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	70.05
Karr BIBI Metrics	% Tolerant Taxa	75
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	196
Abundance Measures	Corrected Abundance (per sq meter)	3920
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	24.49
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A

Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.78
Biotic Indices	Metals Tolerance Index	3.98
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.63
Community Composition	% Coleoptera	0
Community Composition	% Diptera	6.63
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	73.47
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.71
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.38
Diversity/Evenness Measures	Simpson's Heterogeneity	0.64
Dominance Measures	% 2 Dominant Taxa	72.45
Dominance Measures	% 3 Dominant Taxa	87.76
Dominance Measures	% Dominant Taxon	55.1
Dominance Measures	2nd Dominant Abundance	34
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	30
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	108
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	3.06
Functional Group Composition	% Gatherers	73.47
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	21.94
Functional Group Composition	% Scrapers	1.53
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0

Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.53
Karr BIBI Metrics	% Tolerant Individuals	73.47
Karr BIBI Metrics	% Tolerant Taxa	70
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	295
Abundance Measures	Corrected Abundance (per sq meter)	5900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	3.39
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.87
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.69
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.69
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	96.61
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0

Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.23
Diversity/Evenness Measures	Pielou's J'	0.18
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.17
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.38
Diversity/Evenness Measures	Simpson's Heterogeneity	0.14
Dominance Measures	% 2 Dominant Taxa	95.25
Dominance Measures	% 3 Dominant Taxa	96.61
Dominance Measures	% Dominant Taxon	92.88
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	274
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0.34
Functional Group Composition	% Gatherers	96.61
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.05
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	96.61
Karr BIBI Metrics	% Tolerant Taxa	75
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0

Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	383.76
Abundance Measures	Corrected Abundance (per sq meter)	7680
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	6.23
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.66
Biotic Indices	Metals Tolerance Index	3.96
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.08
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.08
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.77
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.51
Diversity/Evenness Measures	Pielou's J'	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.05
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.73
Diversity/Evenness Measures	Simpson's Heterogeneity	0.29
Dominance Measures	% 2 Dominant Taxa	89.7
Dominance Measures	% 3 Dominant Taxa	94.04
Dominance Measures	% Dominant Taxon	83.74
Dominance Measures	2nd Dominant Abundance	22.88
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	16.64
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	321.36
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri

Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0.54
Functional Group Composition	% Gatherers	94.85
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.61
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	89.38
Karr BIBI Metrics	% Tolerant Taxa	60
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	128
Abundance Measures	Corrected Abundance (per sq meter)	2560
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	7.81
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.68
Biotic Indices	Metals Tolerance Index	3.8
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0

Community Composition	% Chironomidae	2.34
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.34
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	91.41
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.44
Diversity/Evenness Measures	Pielou's J'	0.4
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.2
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.83
Diversity/Evenness Measures	Simpson's Heterogeneity	0.35
Dominance Measures	% 2 Dominant Taxa	86.72
Dominance Measures	% 3 Dominant Taxa	91.41
Dominance Measures	% Dominant Taxon	80.47
Dominance Measures	2nd Dominant Abundance	8
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	103
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	3.13
Functional Group Composition	% Gatherers	92.19
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.91
Functional Group Composition	% Scrapers	0.78
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.78
Karr BIBI Metrics	% Tolerant Individuals	91.41
Karr BIBI Metrics	% Tolerant Taxa	62.5

Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	109
Abundance Measures	Corrected Abundance (per sq meter)	2180
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.25
Biotic Indices	% Indiv. w/ MTI Value	1.83
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.96
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.83
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.83
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	95.41
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	0.64
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.19

Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.83
Diversity/Evenness Measures	Simpson's Heterogeneity	0.5
Dominance Measures	% 2 Dominant Taxa	95.41
Dominance Measures	% 3 Dominant Taxa	98.17
Dominance Measures	% Dominant Taxon	63.3
Dominance Measures	2nd Dominant Abundance	35
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Cyathura polita
Dominance Measures	Dominant Abundance	69
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	95.41
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	1.83
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	2.75
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	2
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	98.11
Karr BIBI Metrics	% Tolerant Taxa	75
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1
Richness Measures	Oligochaeta Richness	2
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	4
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	28
Abundance Measures	Corrected Abundance (per sq meter)	560
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.43

Biotic Indices	% Indiv. w/ MTI Value	39.29
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	7.85
Biotic Indices	Metals Tolerance Index	4.45
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0
Community Composition	% Coleoptera	0
Community Composition	% Diptera	14.29
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	57.14
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.2
Diversity/Evenness Measures	Pielou's J'	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.68
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.17
Diversity/Evenness Measures	Simpson's Heterogeneity	0.63
Dominance Measures	% 2 Dominant Taxa	78.57
Dominance Measures	% 3 Dominant Taxa	92.86
Dominance Measures	% Dominant Taxon	57.14
Dominance Measures	2nd Dominant Abundance	6
Dominance Measures	2nd Dominant Taxon	Nematoda
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Dolichopodidae
Dominance Measures	Dominant Abundance	16
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	3.57
Functional Group Composition	% Gatherers	57.14
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	35.71
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0

Functional Group Composition	% Unclassified	3.57
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	1
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	59.26
Karr BIBI Metrics	% Tolerant Taxa	20
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	0
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	1
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	5
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	27
Abundance Measures	Corrected Abundance (per sq meter)	540
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	18.52
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.78
Biotic Indices	Metals Tolerance Index	3.4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.7
Community Composition	% Coleoptera	0
Community Composition	% Diptera	14.81
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0

Community Composition	% Odonata	0
Community Composition	% Oligochaeta	74.07
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.21
Diversity/Evenness Measures	Pielou's J'	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.39
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.3
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.9
Diversity/Evenness Measures	Simpson's Heterogeneity	0.45
Dominance Measures	% 2 Dominant Taxa	85.19
Dominance Measures	% 3 Dominant Taxa	92.59
Dominance Measures	% Dominant Taxon	74.07
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Fossaria sp.
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Dolichopodidae
Dominance Measures	Dominant Abundance	20
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	81.48
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.41
Functional Group Composition	% Scrapers	11.11
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	3
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	14.81
Karr BIBI Metrics	% Tolerant Individuals	74.07
Karr BIBI Metrics	% Tolerant Taxa	40
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0

Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	1
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	5
Richness Measures	Trichoptera Richness	0
Abundance Measures	Abundance	152
Abundance Measures	Abundance (per sq meter)	1520
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.86
Dominance Measures	% 2 Dominant Taxa	11.2
Dominance Measures	% 3 Dominant Taxa	7.2
Dominance Measures	% Dominant Taxon	76.3
Dominance Measures	2nd Dominant Abundance	17
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	11
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	116
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	7
Abundance Measures	Abundance	68
Abundance Measures	Abundance (per sq meter)	680
Diversity/Evenness Measures	Pielou's J'	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.79
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.24
Dominance Measures	% 2 Dominant Taxa	20.6
Dominance Measures	% 3 Dominant Taxa	19.1
Dominance Measures	% Dominant Taxon	52.9
Dominance Measures	2nd Dominant Abundance	14
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	13
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	36
Dominance Measures	Dominant Taxon	Marenzellaria viridis
Dominance Measures	Swartz's Dominance	3
Richness Measures	Species Richness	6
Abundance Measures	Abundance	178
Abundance Measures	Abundance (per sq meter)	1780
Diversity/Evenness Measures	Pielou's J'	0.38
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.21
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.84
Dominance Measures	% 2 Dominant Taxa	10.1

Dominance Measures	% 3 Dominant Taxa	6.7
Dominance Measures	% Dominant Taxon	78.1
Dominance Measures	2nd Dominant Abundance	18
Dominance Measures	2nd Dominant Taxon	Marenzellaria viridis
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	139
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Richness Measures	Species Richness	9
Abundance Measures	Corrected Abundance	761.94
Abundance Measures	Corrected Abundance (per sq meter)	15200
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	2.29
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.94
Biotic Indices	Metals Tolerance Index	3.71
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.98
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0.98
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	97.71
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	0.9
Diversity/Evenness Measures	Pielou's J'	0.35
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.69
Diversity/Evenness Measures	Simpson's Heterogeneity	0.35
Dominance Measures	% 2 Dominant Taxa	95.75

Dominance Measures	% 3 Dominant Taxa	97.39
Dominance Measures	% Dominant Taxon	78.43
Dominance Measures	2nd Dominant Abundance	131.97
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	12.45
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	597.6
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	1.31
Functional Group Composition	% Gatherers	98.04
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	0.65
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	39.24
Karr BIBI Metrics	% Tolerant Taxa	85.71
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	7
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	138
Abundance Measures	Corrected Abundance (per sq meter)	2760
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0.72
Biotic Indices	% Indiv. w/ HBI Value	99.28
Biotic Indices	% Indiv. w/ MTI Value	8.7
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	5

Biotic Indices	FSBI - average	0.45
Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	9.55
Biotic Indices	Metals Tolerance Index	3.25
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.45
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.45
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.72
Community Composition	% Hydropsychidae	0.72
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	88.41
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.72
Diversity/Evenness Measures	Margalef's Richness	2.03
Diversity/Evenness Measures	Pielou's J'	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.5
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.04
Diversity/Evenness Measures	Simpson's Heterogeneity	0.44
Dominance Measures	% 2 Dominant Taxa	84.78
Dominance Measures	% 3 Dominant Taxa	89.86
Dominance Measures	% Dominant Taxon	73.91
Dominance Measures	2nd Dominant Abundance	15
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	7
Dominance Measures	3rd Dominant Taxon	Sphaeriidae
Dominance Measures	Dominant Abundance	102
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	6.52
Functional Group Composition	% Gatherers	89.13
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.9
Functional Group Composition	% Scrapers	1.45
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	4

Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	2.17
Karr BIBI Metrics	% Tolerant Individuals	89.05
Karr BIBI Metrics	% Tolerant Taxa	45.45
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	768
Abundance Measures	Corrected Abundance (per sq meter)	15400
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.74
Biotic Indices	% Indiv. w/ MTI Value	5.99
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.69
Biotic Indices	Metals Tolerance Index	3.52
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.52
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0.52
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.75
Community Composition	% Perlidae	0

Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.51
Diversity/Evenness Measures	Pielou's J'	0.29
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.31
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.01
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.7
Diversity/Evenness Measures	Simpson's Heterogeneity	0.29
Dominance Measures	% 2 Dominant Taxa	92.19
Dominance Measures	% 3 Dominant Taxa	95.31
Dominance Measures	% Dominant Taxon	83.59
Dominance Measures	2nd Dominant Abundance	66
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	24
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	642
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	1.3
Functional Group Composition	% Gatherers	94.53
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.65
Functional Group Composition	% Scrapers	0.26
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.26
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.26
Karr BIBI Metrics	% Tolerant Individuals	46.87
Karr BIBI Metrics	% Tolerant Taxa	45.45
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0

Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	345.42
Abundance Measures	Corrected Abundance (per sq meter)	6910
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.67
Biotic Indices	% Indiv. w/ MTI Value	12.87
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.27
Biotic Indices	Metals Tolerance Index	3.49
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.98
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.98
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	86.14
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.22
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.38
Diversity/Evenness Measures	Simpson's Heterogeneity	0.61
Dominance Measures	% 2 Dominant Taxa	79.21
Dominance Measures	% 3 Dominant Taxa	86.14
Dominance Measures	% Dominant Taxon	58.42
Dominance Measures	2nd Dominant Abundance	71.82
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	23.94
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	201.78

Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.98
Functional Group Composition	% Gatherers	88.78
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.58
Functional Group Composition	% Scrapers	0.66
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.66
Karr BIBI Metrics	% Tolerant Individuals	75.81
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	292
Abundance Measures	Corrected Abundance (per sq meter)	5840
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	93.84
Biotic Indices	% Indiv. w/ MTI Value	4.79
Biotic Indices	% Indiv. w/ TPM Value	0.34
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.64
Biotic Indices	Metals Tolerance Index	4.21
Biotic Indices	Temp. Pref. Metric - average	0.38
Biotic Indices	TPM - weighted average	6
Community Composition	% Baetidae	0

Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.42
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.42
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	88.36
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.64
Diversity/Evenness Measures	Pielou's J'	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.03
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.41
Diversity/Evenness Measures	Simpson's Heterogeneity	0.6
Dominance Measures	% 2 Dominant Taxa	76.37
Dominance Measures	% 3 Dominant Taxa	85.96
Dominance Measures	% Dominant Taxon	59.93
Dominance Measures	2nd Dominant Abundance	48
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	28
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	175
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	4.79
Functional Group Composition	% Gatherers	90.75
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.05
Functional Group Composition	% Scrapers	0.34
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	2.05
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.34
Karr BIBI Metrics	% Tolerant Individuals	94.53

Karr BIBI Metrics	% Tolerant Taxa	56.25
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	444.22
Abundance Measures	Corrected Abundance (per sq meter)	8880
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.4
Biotic Indices	% Indiv. w/ MTI Value	5.09
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.59
Biotic Indices	Metals Tolerance Index	4.06
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.2
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.2
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	94.31
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.13
Diversity/Evenness Measures	Pielou's J'	0.33
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37

Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.86
Diversity/Evenness Measures	Simpson's Heterogeneity	0.35
Dominance Measures	% 2 Dominant Taxa	88.62
Dominance Measures	% 3 Dominant Taxa	92.81
Dominance Measures	% Dominant Taxon	79.94
Dominance Measures	2nd Dominant Abundance	38.57
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	18.62
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	355.11
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0.6
Functional Group Composition	% Gatherers	94.61
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.19
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.6
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	71.34
Karr BIBI Metrics	% Tolerant Taxa	64.29
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	430.05
Abundance Measures	Corrected Abundance (per sq meter)	8600
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0

Biotic Indices	% Indiv. w/ HBI Value	99.67
Biotic Indices	% Indiv. w/ MTI Value	4.59
Biotic Indices	% Indiv. w/ TPM Value	0.33
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.86
Biotic Indices	Metals Tolerance Index	3.93
Biotic Indices	Temp. Pref. Metric - average	0.17
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.62
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.62
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	95.08
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.81
Diversity/Evenness Measures	Pielou's J'	0.3
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.06
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.74
Diversity/Evenness Measures	Simpson's Heterogeneity	0.32
Dominance Measures	% 2 Dominant Taxa	93.44
Dominance Measures	% 3 Dominant Taxa	94.75
Dominance Measures	% Dominant Taxon	81.64
Dominance Measures	2nd Dominant Abundance	50.76
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	5.64
Dominance Measures	3rd Dominant Taxon	Sphaeriidae
Dominance Measures	Dominant Abundance	351.09
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	1.97
Functional Group Composition	% Gatherers	95.41
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.62
Functional Group Composition	% Scrapers	0

Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.33
Karr BIBI Metrics	% Tolerant Individuals	67.42
Karr BIBI Metrics	% Tolerant Taxa	58.33
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	585.6
Abundance Measures	Corrected Abundance (per sq meter)	11700
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.67
Biotic Indices	% Indiv. w/ MTI Value	7.21
Biotic Indices	% Indiv. w/ TPM Value	0.33
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.62
Biotic Indices	Metals Tolerance Index	4.23
Biotic Indices	Temp. Pref. Metric - average	0.14
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.93
Community Composition	% Coleoptera	0.33
Community Composition	% Diptera	3.93
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0

Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	91.48
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.04
Diversity/Evenness Measures	Pielou's J'	0.35
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.4
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.34
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.93
Diversity/Evenness Measures	Simpson's Heterogeneity	0.38
Dominance Measures	% 2 Dominant Taxa	88.52
Dominance Measures	% 3 Dominant Taxa	91.8
Dominance Measures	% Dominant Taxon	78.03
Dominance Measures	2nd Dominant Abundance	61.44
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	19.2
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	456.96
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	91.48
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	6.89
Functional Group Composition	% Scrapers	0.98
Functional Group Composition	% Shredders	0.33
Functional Group Composition	% Unclassified	0.33
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	2
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.98
Karr BIBI Metrics	% Tolerant Individuals	47.46
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0

Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	510.72
Abundance Measures	Corrected Abundance (per sq meter)	10200
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	8.59
Biotic Indices	% Indiv. w/ TPM Value	0.26
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.64
Biotic Indices	Metals Tolerance Index	4.3
Biotic Indices	Temp. Pref. Metric - average	0.36
Biotic Indices	TPM - weighted average	5
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.65
Community Composition	% Coleoptera	0.26
Community Composition	% Diptera	3.65
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	91.15
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.08
Diversity/Evenness Measures	Pielou's J'	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.42
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.39
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.96
Diversity/Evenness Measures	Simpson's Heterogeneity	0.41
Dominance Measures	% 2 Dominant Taxa	88.28
Dominance Measures	% 3 Dominant Taxa	92.45
Dominance Measures	% Dominant Taxon	75.26
Dominance Measures	2nd Dominant Abundance	66.5

Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	21.28
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	384.37
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0.26
Functional Group Composition	% Gatherers	91.67
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.55
Functional Group Composition	% Scrapers	0.26
Functional Group Composition	% Shredders	0.26
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.52
Karr BIBI Metrics	% Tolerant Individuals	68.53
Karr BIBI Metrics	% Tolerant Taxa	64.29
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	236
Abundance Measures	Corrected Abundance (per sq meter)	4720
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	94.49
Biotic Indices	% Indiv. w/ MTI Value	16.95
Biotic Indices	% Indiv. w/ TPM Value	33.9
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.3

Biotic Indices	Metals Tolerance Index	4.15
Biotic Indices	Temp. Pref. Metric - average	0.2
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	48.31
Community Composition	% Coleoptera	0
Community Composition	% Diptera	48.31
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	43.64
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.65
Diversity/Evenness Measures	Pielou's J'	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.59
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.8
Diversity/Evenness Measures	Simpson's Heterogeneity	0.79
Dominance Measures	% 2 Dominant Taxa	61.44
Dominance Measures	% 3 Dominant Taxa	69.49
Dominance Measures	% Dominant Taxon	33.9
Dominance Measures	2nd Dominant Abundance	65
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	80
Dominance Measures	Dominant Taxon	Polypedilum scalaenum gr.
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	4.24
Functional Group Composition	% Gatherers	51.69
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.9
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	33.9
Functional Group Composition	% Unclassified	1.27
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0

Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	46.19
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	167
Abundance Measures	Corrected Abundance (per sq meter)	3340
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	95.21
Biotic Indices	% Indiv. w/ MTI Value	16.77
Biotic Indices	% Indiv. w/ TPM Value	5.39
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.47
Biotic Indices	Metals Tolerance Index	3.86
Biotic Indices	Temp. Pref. Metric - average	0.36
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	18.56
Community Composition	% Coleoptera	0
Community Composition	% Diptera	18.56
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	74.25
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0

Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.95
Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.88
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.3
Diversity/Evenness Measures	Simpson's Heterogeneity	0.54
Dominance Measures	% 2 Dominant Taxa	74.85
Dominance Measures	% 3 Dominant Taxa	80.84
Dominance Measures	% Dominant Taxon	66.47
Dominance Measures	2nd Dominant Abundance	14
Dominance Measures	2nd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	111
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	6.59
Functional Group Composition	% Gatherers	79.04
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	9.58
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	4.79
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.6
Karr BIBI Metrics	% Tolerant Individuals	77.99
Karr BIBI Metrics	% Tolerant Taxa	54.55
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0

Abundance Measures	Corrected Abundance	352
Abundance Measures	Corrected Abundance (per sq meter)	7040
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0.28
Biotic Indices	% Indiv. w/ HBI Value	97.44
Biotic Indices	% Indiv. w/ MTI Value	9.09
Biotic Indices	% Indiv. w/ TPM Value	2.84
Biotic Indices	Fine Sediment Biotic Index	5
Biotic Indices	FSBI - average	0.25
Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	9.71
Biotic Indices	Metals Tolerance Index	3.25
Biotic Indices	Temp. Pref. Metric - average	0.1
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.67
Community Composition	% Coleoptera	0
Community Composition	% Diptera	7.95
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	87.22
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	3.24
Diversity/Evenness Measures	Pielou's J'	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.38
Diversity/Evenness Measures	Simpson's Heterogeneity	0.53
Dominance Measures	% 2 Dominant Taxa	75.57
Dominance Measures	% 3 Dominant Taxa	83.24
Dominance Measures	% Dominant Taxon	67.33
Dominance Measures	2nd Dominant Abundance	29
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	27
Dominance Measures	3rd Dominant Taxon	Potamothrix bavaricus
Dominance Measures	Dominant Abundance	237
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.42

Functional Group Composition	% Gatherers	92.9
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	1.7
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	2.84
Functional Group Composition	% Unclassified	1.14
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	12
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	88.92
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	8
Richness Measures	Oligochaeta Richness	9
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	20
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	634.12
Abundance Measures	Corrected Abundance (per sq meter)	12700
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	5.76
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.81
Biotic Indices	Metals Tolerance Index	4.36
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	5.24
Community Composition	% Coleoptera	0

Community Composition	% Diptera	5.24
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	92.15
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.86
Diversity/Evenness Measures	Pielou's J'	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.77
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.23
Diversity/Evenness Measures	Simpson's Heterogeneity	0.6
Dominance Measures	% 2 Dominant Taxa	87.7
Dominance Measures	% 3 Dominant Taxa	90.58
Dominance Measures	% Dominant Taxon	51.83
Dominance Measures	2nd Dominant Abundance	227.42
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	18.26
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	328.68
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	95.03
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.97
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	56.3
Karr BIBI Metrics	% Tolerant Taxa	76.92
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0

Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	626
Abundance Measures	Corrected Abundance (per sq meter)	12500
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.36
Biotic Indices	% Indiv. w/ MTI Value	16.61
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.21
Biotic Indices	Metals Tolerance Index	3.23
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	5.75
Community Composition	% Coleoptera	0
Community Composition	% Diptera	5.75
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	80.19
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.33
Diversity/Evenness Measures	Pielou's J'	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.46
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.7
Diversity/Evenness Measures	Simpson's Heterogeneity	0.71

Dominance Measures	% 2 Dominant Taxa	71.88
Dominance Measures	% 3 Dominant Taxa	77
Dominance Measures	% Dominant Taxon	46.96
Dominance Measures	2nd Dominant Abundance	156
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	32
Dominance Measures	3rd Dominant Taxon	Gammarus sp.
Dominance Measures	Dominant Abundance	294
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	88.5
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	10.86
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	11
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	40.68
Karr BIBI Metrics	% Tolerant Taxa	68.75
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	9
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	836.34
Abundance Measures	Corrected Abundance (per sq meter)	16700
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	5.66
Biotic Indices	% Indiv. w/ TPM Value	0

Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.74
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.46
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.46
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	92.77
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.78
Diversity/Evenness Measures	Pielou's J'	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.76
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.22
Diversity/Evenness Measures	Simpson's Heterogeneity	0.59
Dominance Measures	% 2 Dominant Taxa	88.05
Dominance Measures	% 3 Dominant Taxa	89.94
Dominance Measures	% Dominant Taxon	54.09
Dominance Measures	2nd Dominant Abundance	284.04
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	15.78
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	452.36
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	95.91
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.09
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0

Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	35.51
Karr BIBI Metrics	% Tolerant Taxa	76.92
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	151
Abundance Measures	Corrected Abundance (per sq meter)	3020
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.03
Biotic Indices	% Indiv. w/ MTI Value	6.62
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.77
Biotic Indices	Metals Tolerance Index	3.1
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.64
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4.64
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	88.74

Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.99
Diversity/Evenness Measures	Pielou's J'	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.2
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.52
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	76.82
Dominance Measures	% 3 Dominant Taxa	80.79
Dominance Measures	% Dominant Taxon	49.67
Dominance Measures	2nd Dominant Abundance	41
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	75
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	3.97
Functional Group Composition	% Gatherers	93.38
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.65
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	93.1
Karr BIBI Metrics	% Tolerant Taxa	81.82
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	6

Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	228
Abundance Measures	Corrected Abundance (per sq meter)	4560
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.56
Biotic Indices	% Indiv. w/ MTI Value	3.51
Biotic Indices	% Indiv. w/ TPM Value	0.44
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.71
Biotic Indices	Metals Tolerance Index	4.25
Biotic Indices	Temp. Pref. Metric - average	0.14
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.07
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.07
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	92.98
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.39
Diversity/Evenness Measures	Pielou's J'	0.47
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.77
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.23
Diversity/Evenness Measures	Simpson's Heterogeneity	0.52
Dominance Measures	% 2 Dominant Taxa	82.89
Dominance Measures	% 3 Dominant Taxa	86.4
Dominance Measures	% Dominant Taxon	67.54
Dominance Measures	2nd Dominant Abundance	35
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus

Dominance Measures	Dominant Abundance	154
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	2.63
Functional Group Composition	% Gatherers	93.42
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.07
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.44
Functional Group Composition	% Unclassified	0.44
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	93.39
Karr BIBI Metrics	% Tolerant Taxa	64.29
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	263
Abundance Measures	Corrected Abundance (per sq meter)	5260
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.96
Biotic Indices	% Indiv. w/ MTI Value	9.51
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.15
Biotic Indices	Metals Tolerance Index	3.6
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A

Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.8
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.8
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	79.47
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.87
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.44
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.69
Diversity/Evenness Measures	Simpson's Heterogeneity	0.66
Dominance Measures	% 2 Dominant Taxa	68.44
Dominance Measures	% 3 Dominant Taxa	76.05
Dominance Measures	% Dominant Taxon	55.89
Dominance Measures	2nd Dominant Abundance	33
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	20
Dominance Measures	3rd Dominant Taxon	Pisidium sp.
Dominance Measures	Dominant Abundance	147
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	10.65
Functional Group Composition	% Gatherers	81.75
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	6.84
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.76
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0.76

Karr BIBI Metrics	% Tolerant Individuals	81.96
Karr BIBI Metrics	% Tolerant Taxa	52.94
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	17
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	224
Abundance Measures	Corrected Abundance (per sq meter)	4480
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	16.96
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.54
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	8.04
Community Composition	% Coleoptera	0
Community Composition	% Diptera	8.04
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	82.59
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.66
Diversity/Evenness Measures	Pielou's J'	0.67

Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.22
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.54
Diversity/Evenness Measures	Simpson's Heterogeneity	0.7
Dominance Measures	% 2 Dominant Taxa	71.43
Dominance Measures	% 3 Dominant Taxa	79.46
Dominance Measures	% Dominant Taxon	48.66
Dominance Measures	2nd Dominant Abundance	51
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	18
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	109
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	7.59
Functional Group Composition	% Gatherers	84.38
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.04
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	82.59
Karr BIBI Metrics	% Tolerant Taxa	70
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	228
Abundance Measures	Corrected Abundance (per sq meter)	4560
Abundance Measures	EPT Abundance	0

Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.12
Biotic Indices	% Indiv. w/ MTI Value	17.11
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.32
Biotic Indices	Metals Tolerance Index	4.31
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.02
Community Composition	% Coleoptera	0
Community Composition	% Diptera	7.02
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	82.02
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.03
Diversity/Evenness Measures	Pielou's J'	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.22
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.54
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	68.42
Dominance Measures	% 3 Dominant Taxa	78.51
Dominance Measures	% Dominant Taxon	52.19
Dominance Measures	2nd Dominant Abundance	37
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	23
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	119
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.44
Functional Group Composition	% Gatherers	84.21
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	14.91

Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.44
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	82.74
Karr BIBI Metrics	% Tolerant Taxa	66.67
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	240
Abundance Measures	Corrected Abundance (per sq meter)	4800
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	95.42
Biotic Indices	% Indiv. w/ MTI Value	23.33
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.9
Biotic Indices	Metals Tolerance Index	4.29
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	9.58
Community Composition	% Coleoptera	0
Community Composition	% Diptera	9.58
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0

Community Composition	% EPT	0.42
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	70.83
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.42
Diversity/Evenness Measures	Margalef's Richness	3.1
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.82
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.71
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.88
Diversity/Evenness Measures	Simpson's Heterogeneity	0.77
Dominance Measures	% 2 Dominant Taxa	62.08
Dominance Measures	% 3 Dominant Taxa	75
Dominance Measures	% Dominant Taxon	37.92
Dominance Measures	2nd Dominant Abundance	58
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	31
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	91
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	1.25
Functional Group Composition	% Gatherers	72.92
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	22.08
Functional Group Composition	% Scrapers	0.42
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	3.33
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.25
Karr BIBI Metrics	% Tolerant Individuals	74.67
Karr BIBI Metrics	% Tolerant Taxa	55.56
Karr BIBI Metrics	Clinger Richness	3
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4

Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	8
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	18
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	119
Abundance Measures	Corrected Abundance (per sq meter)	2380
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	7.56
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.73
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.36
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.36
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	92.44
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.67
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.54
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.07
Diversity/Evenness Measures	Simpson's Heterogeneity	0.46
Dominance Measures	% 2 Dominant Taxa	83.19
Dominance Measures	% 3 Dominant Taxa	88.24
Dominance Measures	% Dominant Taxon	72.27

Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	86
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	3.36
Functional Group Composition	% Gatherers	93.28
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.36
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	92.44
Karr BIBI Metrics	% Tolerant Taxa	77.78
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	9
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	497.35
Abundance Measures	Corrected Abundance (per sq meter)	9950
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.42
Biotic Indices	% Indiv. w/ MTI Value	2.92
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A

Biotic Indices	Hilsenhoff Biotic Index	9.7
Biotic Indices	Metals Tolerance Index	4.5
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.04
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.04
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.29
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.93
Diversity/Evenness Measures	Pielou's J'	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.78
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.23
Diversity/Evenness Measures	Simpson's Heterogeneity	0.51
Dominance Measures	% 2 Dominant Taxa	78.13
Dominance Measures	% 3 Dominant Taxa	86.01
Dominance Measures	% Dominant Taxon	68.51
Dominance Measures	2nd Dominant Abundance	47.85
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	39.15
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	340.75
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	3.5
Functional Group Composition	% Gatherers	93.29
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.92
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.29
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3

Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	64.52
Karr BIBI Metrics	% Tolerant Taxa	61.54
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	299
Abundance Measures	Corrected Abundance (per sq meter)	5980
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	89.97
Biotic Indices	% Indiv. w/ MTI Value	9.7
Biotic Indices	% Indiv. w/ TPM Value	0.33
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.31
Biotic Indices	Metals Tolerance Index	4.24
Biotic Indices	Temp. Pref. Metric - average	0.11
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.02
Community Composition	% Coleoptera	0
Community Composition	% Diptera	6.02
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	72.24
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0

Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	3.16
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.21
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.53
Diversity/Evenness Measures	Simpson's Heterogeneity	0.6
Dominance Measures	% 2 Dominant Taxa	69.9
Dominance Measures	% 3 Dominant Taxa	77.26
Dominance Measures	% Dominant Taxon	62.21
Dominance Measures	2nd Dominant Abundance	23
Dominance Measures	2nd Dominant Taxon	Corophiidae
Dominance Measures	3rd Dominant Abundance	22
Dominance Measures	3rd Dominant Taxon	Pisidium sp.
Dominance Measures	Dominant Abundance	186
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	8.7
Functional Group Composition	% Gatherers	73.58
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.7
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.33
Functional Group Composition	% Unclassified	8.7
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	4
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	80.67
Karr BIBI Metrics	% Tolerant Taxa	47.37
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	10
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	19

Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	490.1
Abundance Measures	Corrected Abundance (per sq meter)	9800
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.73
Biotic Indices	% Indiv. w/ MTI Value	9.02
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.66
Biotic Indices	Metals Tolerance Index	4.29
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	5.57
Community Composition	% Coleoptera	0
Community Composition	% Diptera	5.84
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	90.19
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.58
Diversity/Evenness Measures	Pielou's J'	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.84
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.27
Diversity/Evenness Measures	Simpson's Heterogeneity	0.56
Dominance Measures	% 2 Dominant Taxa	85.15
Dominance Measures	% 3 Dominant Taxa	88.06
Dominance Measures	% Dominant Taxon	62.07
Dominance Measures	2nd Dominant Abundance	113.1
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	14.3
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	304.2
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2

Functional Group Composition	% Filterers	0.53
Functional Group Composition	% Gatherers	91.25
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.96
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.27
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	69.15
Karr BIBI Metrics	% Tolerant Taxa	58.82
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	8
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	17
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	733.21
Abundance Measures	Corrected Abundance (per sq meter)	14700
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.69
Biotic Indices	% Indiv. w/ MTI Value	14.86
Biotic Indices	% Indiv. w/ TPM Value	0.93
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.11
Biotic Indices	Metals Tolerance Index	3.38
Biotic Indices	Temp. Pref. Metric - average	0.74
Biotic Indices	TPM - weighted average	4.67
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.72

Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.72
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	83.9
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.73
Diversity/Evenness Measures	Pielou's J'	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.35
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.63
Diversity/Evenness Measures	Simpson's Heterogeneity	0.67
Dominance Measures	% 2 Dominant Taxa	72.76
Dominance Measures	% 3 Dominant Taxa	79.88
Dominance Measures	% Dominant Taxon	53.56
Dominance Measures	2nd Dominant Abundance	140.74
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	52.21
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	392.71
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	89.16
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	9.6
Functional Group Composition	% Scrapers	0.31
Functional Group Composition	% Shredders	0.62
Functional Group Composition	% Unclassified	0.31
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	11
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.62
Karr BIBI Metrics	% Tolerant Individuals	36.53
Karr BIBI Metrics	% Tolerant Taxa	52.63
Karr BIBI Metrics	Clinger Richness	2

Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	6
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	19
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	1247.4
Abundance Measures	Corrected Abundance (per sq meter)	24900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	5.19
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.37
Biotic Indices	Metals Tolerance Index	3.75
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.3
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.3
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.51
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.54
Diversity/Evenness Measures	Pielou's J'	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.21
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.53

Diversity/Evenness Measures	Simpson's Heterogeneity	0.71
Dominance Measures	% 2 Dominant Taxa	72.4
Dominance Measures	% 3 Dominant Taxa	86.36
Dominance Measures	% Dominant Taxon	42.21
Dominance Measures	2nd Dominant Abundance	376.65
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	174.15
Dominance Measures	3rd Dominant Taxon	Aulodrilus limnobius
Dominance Measures	Dominant Abundance	526.5
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	1.3
Functional Group Composition	% Gatherers	94.81
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.9
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	22.77
Karr BIBI Metrics	% Tolerant Taxa	66.67
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	310
Abundance Measures	Corrected Abundance (per sq meter)	6200
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.03
Biotic Indices	% Indiv. w/ MTI Value	10.32

Biotic Indices	% Indiv. w/ TPM Value	0.32
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.84
Biotic Indices	Metals Tolerance Index	4.47
Biotic Indices	Temp. Pref. Metric - average	0.15
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	10
Community Composition	% Coleoptera	0
Community Composition	% Diptera	10
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	88.06
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.09
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.62
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.12
Diversity/Evenness Measures	Simpson's Heterogeneity	0.52
Dominance Measures	% 2 Dominant Taxa	86.13
Dominance Measures	% 3 Dominant Taxa	92.26
Dominance Measures	% Dominant Taxon	65.81
Dominance Measures	2nd Dominant Abundance	63
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	204
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.61
Functional Group Composition	% Gatherers	90.65
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.42
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.32

Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.32
Karr BIBI Metrics	% Tolerant Individuals	88.6
Karr BIBI Metrics	% Tolerant Taxa	53.85
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	11
Abundance Measures	Corrected Abundance (per sq meter)	220
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	90.91
Biotic Indices	% Indiv. w/ MTI Value	0
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	10
Biotic Indices	Metals Tolerance Index	N/A
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0

Community Composition	% Oligochaeta	90.91
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	0.42
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.13
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.3
Diversity/Evenness Measures	Simpson's Heterogeneity	0.18
Dominance Measures	% 2 Dominant Taxa	100
Dominance Measures	% 3 Dominant Taxa	100
Dominance Measures	% Dominant Taxon	90.91
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	
Dominance Measures	Dominant Abundance	10
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	9.09
Functional Group Composition	% Gatherers	90.91
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	0
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	1
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	0
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	100
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	0
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1

Richness Measures	Oligochaeta Richness	1
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	2
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	452.88
Abundance Measures	Corrected Abundance (per sq meter)	9060
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	7.84
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.61
Biotic Indices	Metals Tolerance Index	4.33
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	5.56
Community Composition	% Coleoptera	0
Community Composition	% Diptera	5.56
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	91.18
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.13
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.97
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.36
Diversity/Evenness Measures	Simpson's Heterogeneity	0.58
Dominance Measures	% 2 Dominant Taxa	79.41
Dominance Measures	% 3 Dominant Taxa	83.66
Dominance Measures	% Dominant Taxon	62.42
Dominance Measures	2nd Dominant Abundance	76.96
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	19.24

Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	282.68
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.33
Functional Group Composition	% Gatherers	93.14
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	6.54
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	61.61
Karr BIBI Metrics	% Tolerant Taxa	71.43
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	264
Abundance Measures	Corrected Abundance (per sq meter)	5280
Abundance Measures	EPT Abundance	2
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.86
Biotic Indices	% Indiv. w/ MTI Value	26.52
Biotic Indices	% Indiv. w/ TPM Value	1.52
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.25
Biotic Indices	Metals Tolerance Index	4.07
Biotic Indices	Temp. Pref. Metric - average	0.24

Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	18.94
Community Composition	% Coleoptera	0
Community Composition	% Diptera	18.94
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.76
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	68.18
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.76
Diversity/Evenness Measures	Margalef's Richness	2.87
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.44
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.69
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	67.05
Dominance Measures	% 3 Dominant Taxa	75.38
Dominance Measures	% Dominant Taxon	53.41
Dominance Measures	2nd Dominant Abundance	36
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	22
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	141
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	3.03
Functional Group Composition	% Gatherers	82.2
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.26
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	1.52
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	6
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	0

Karr BIBI Metrics	% Clingers	1.14
Karr BIBI Metrics	% Tolerant Individuals	69.73
Karr BIBI Metrics	% Tolerant Taxa	58.82
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	6
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	17
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	258
Abundance Measures	Corrected Abundance (per sq meter)	5160
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.84
Biotic Indices	% Indiv. w/ MTI Value	21.32
Biotic Indices	% Indiv. w/ TPM Value	1.94
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.56
Biotic Indices	Metals Tolerance Index	4.22
Biotic Indices	Temp. Pref. Metric - average	0.13
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	22.09
Community Composition	% Coleoptera	0
Community Composition	% Diptera	22.09
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	72.48
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.7

Diversity/Evenness Measures	Pielou's J'	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.55
Diversity/Evenness Measures	Simpson's Heterogeneity	0.61
Dominance Measures	% 2 Dominant Taxa	74.03
Dominance Measures	% 3 Dominant Taxa	78.29
Dominance Measures	% Dominant Taxon	60.08
Dominance Measures	2nd Dominant Abundance	36
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	11
Dominance Measures	3rd Dominant Taxon	Aulodrilus limnobius
Dominance Measures	Dominant Abundance	155
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	3.1
Functional Group Composition	% Gatherers	87.21
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.36
Functional Group Composition	% Scrapers	0.39
Functional Group Composition	% Shredders	1.94
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.39
Karr BIBI Metrics	% Tolerant Individuals	74.12
Karr BIBI Metrics	% Tolerant Taxa	62.5
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	384.78
Abundance Measures	Corrected Abundance (per sq meter)	7700

Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.37
Biotic Indices	% Indiv. w/ MTI Value	17.61
Biotic Indices	% Indiv. w/ TPM Value	0.31
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.44
Biotic Indices	Metals Tolerance Index	4.21
Biotic Indices	Temp. Pref. Metric - average	0.33
Biotic Indices	TPM - weighted average	5
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	14.47
Community Composition	% Coleoptera	0
Community Composition	% Diptera	14.47
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	79.56
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.35
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.34
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.62
Diversity/Evenness Measures	Simpson's Heterogeneity	0.63
Dominance Measures	% 2 Dominant Taxa	66.67
Dominance Measures	% 3 Dominant Taxa	72.64
Dominance Measures	% Dominant Taxon	59.75
Dominance Measures	2nd Dominant Abundance	26.62
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	22.99
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	229.9
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	2.83
Functional Group Composition	% Gatherers	86.48
Functional Group Composition	% Piercer-Herbivores	0

Functional Group Composition	% Predators	10.38
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.31
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.31
Karr BIBI Metrics	% Tolerant Individuals	65.64
Karr BIBI Metrics	% Tolerant Taxa	60
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	15
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	242
Abundance Measures	Corrected Abundance (per sq meter)	4840
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	3.31
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.93
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.31
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.31
Community Composition	% Ephemerellidae	0

Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	96.69
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.09
Diversity/Evenness Measures	Pielou's J'	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.42
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.99
Diversity/Evenness Measures	Simpson's Heterogeneity	0.48
Dominance Measures	% 2 Dominant Taxa	88.02
Dominance Measures	% 3 Dominant Taxa	92.98
Dominance Measures	% Dominant Taxon	69.42
Dominance Measures	2nd Dominant Abundance	45
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	168
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	100
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	0
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	0
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	95.87
Karr BIBI Metrics	% Tolerant Taxa	85.71
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0

Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	0
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	7
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	189
Abundance Measures	Corrected Abundance (per sq meter)	3780
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.47
Biotic Indices	% Indiv. w/ MTI Value	13.76
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.42
Biotic Indices	Metals Tolerance Index	4.12
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.35
Community Composition	% Coleoptera	0
Community Composition	% Diptera	6.35
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	85.71
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.91
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.7
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.18
Diversity/Evenness Measures	Simpson's Heterogeneity	0.5
Dominance Measures	% 2 Dominant Taxa	79.37
Dominance Measures	% 3 Dominant Taxa	87.3

Dominance Measures	% Dominant Taxon	69.84
Dominance Measures	2nd Dominant Abundance	18
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	15
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	132
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	87.83
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	11.64
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.53
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	86.17
Karr BIBI Metrics	% Tolerant Taxa	81.82
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	45
Abundance Measures	Corrected Abundance (per sq meter)	900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	2.22
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A

Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.87
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	97.78
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	0.53
Diversity/Evenness Measures	Pielou's J'	0.32
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.15
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.35
Diversity/Evenness Measures	Simpson's Heterogeneity	0.17
Dominance Measures	% 2 Dominant Taxa	97.78
Dominance Measures	% 3 Dominant Taxa	100
Dominance Measures	% Dominant Taxon	91.11
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	41
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	97.78
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.22
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	2
Functional Group Composition	Piercer-Herbivore Richness	0

Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	97.78
Karr BIBI Metrics	% Tolerant Taxa	66.67
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	0
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1
Richness Measures	Oligochaeta Richness	2
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	3
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	244
Abundance Measures	Corrected Abundance (per sq meter)	4880
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.59
Biotic Indices	% Indiv. w/ MTI Value	6.97
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.76
Biotic Indices	Metals Tolerance Index	3.06
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.87
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.87
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	91.8
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0

Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.36
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.69
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.17
Diversity/Evenness Measures	Simpson's Heterogeneity	0.53
Dominance Measures	% 2 Dominant Taxa	86.07
Dominance Measures	% 3 Dominant Taxa	90.16
Dominance Measures	% Dominant Taxon	65.16
Dominance Measures	2nd Dominant Abundance	51
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	159
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.82
Functional Group Composition	% Gatherers	95.49
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.69
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	92.59
Karr BIBI Metrics	% Tolerant Taxa	64.29
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0

Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	252
Abundance Measures	Corrected Abundance (per sq meter)	5040
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.81
Biotic Indices	% Indiv. w/ MTI Value	7.54
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.62
Biotic Indices	Metals Tolerance Index	3.58
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.97
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.97
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	90.87
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.17
Diversity/Evenness Measures	Pielou's J'	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.72
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.19
Diversity/Evenness Measures	Simpson's Heterogeneity	0.49
Dominance Measures	% 2 Dominant Taxa	82.94
Dominance Measures	% 3 Dominant Taxa	86.11
Dominance Measures	% Dominant Taxon	70.24
Dominance Measures	2nd Dominant Abundance	32
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	177
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri

Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.59
Functional Group Composition	% Gatherers	92.86
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	5.56
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	89.16
Karr BIBI Metrics	% Tolerant Taxa	61.54
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	46
Abundance Measures	Corrected Abundance (per sq meter)	920
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.83
Biotic Indices	% Indiv. w/ MTI Value	10.87
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.56
Biotic Indices	Metals Tolerance Index	4.4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0

Community Composition	% Chironomidae	4.35
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4.35
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	86.96
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.31
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.34
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.14
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.79
Diversity/Evenness Measures	Simpson's Heterogeneity	0.35
Dominance Measures	% 2 Dominant Taxa	86.96
Dominance Measures	% 3 Dominant Taxa	91.3
Dominance Measures	% Dominant Taxon	80.43
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	37
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	2.17
Functional Group Composition	% Gatherers	86.96
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	10.87
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	3
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	88.89
Karr BIBI Metrics	% Tolerant Taxa	66.67

Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	6
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	427.68
Abundance Measures	Corrected Abundance (per sq meter)	8550
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	10.49
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.65
Biotic Indices	Metals Tolerance Index	4.53
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	10.49
Community Composition	% Coleoptera	0
Community Composition	% Diptera	10.49
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	87.04
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.82
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.16

Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.5
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	74.69
Dominance Measures	% 3 Dominant Taxa	83.33
Dominance Measures	% Dominant Taxon	50
Dominance Measures	2nd Dominant Abundance	105.6
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	36.96
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	213.84
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.31
Functional Group Composition	% Gatherers	92.59
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.1
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.31
Karr BIBI Metrics	% Tolerant Individuals	67.11
Karr BIBI Metrics	% Tolerant Taxa	83.33
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	507
Abundance Measures	Corrected Abundance (per sq meter)	10100
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.82

Biotic Indices	% Indiv. w/ MTI Value	24.56
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.74
Biotic Indices	Metals Tolerance Index	4.05
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.1
Community Composition	% Coleoptera	0
Community Composition	% Diptera	7.1
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	73.96
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.41
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.42
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.68
Diversity/Evenness Measures	Simpson's Heterogeneity	0.74
Dominance Measures	% 2 Dominant Taxa	65.38
Dominance Measures	% 3 Dominant Taxa	82.25
Dominance Measures	% Dominant Taxon	41.12
Dominance Measures	2nd Dominant Abundance	123
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	85.5
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	208.5
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.59
Functional Group Composition	% Gatherers	76.33
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	21.6
Functional Group Composition	% Scrapers	0.3
Functional Group Composition	% Shredders	0

Functional Group Composition	% Unclassified	1.18
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0.3
Karr BIBI Metrics	% Tolerant Individuals	49.7
Karr BIBI Metrics	% Tolerant Taxa	56.25
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	292
Abundance Measures	Corrected Abundance (per sq meter)	5840
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.66
Biotic Indices	% Indiv. w/ MTI Value	9.25
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.83
Biotic Indices	Metals Tolerance Index	4.78
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	8.22
Community Composition	% Coleoptera	0
Community Composition	% Diptera	8.22
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.34
Community Composition	% Hydropsychidae	0

Community Composition	% Odonata	0
Community Composition	% Oligochaeta	89.73
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.34
Diversity/Evenness Measures	Margalef's Richness	1.76
Diversity/Evenness Measures	Pielou's J'	0.36
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.37
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.23
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.85
Diversity/Evenness Measures	Simpson's Heterogeneity	0.35
Dominance Measures	% 2 Dominant Taxa	86.64
Dominance Measures	% 3 Dominant Taxa	93.15
Dominance Measures	% Dominant Taxon	79.79
Dominance Measures	2nd Dominant Abundance	20
Dominance Measures	2nd Dominant Taxon	Procladius sp.
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	233
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.34
Functional Group Composition	% Gatherers	90.75
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.22
Functional Group Composition	% Scrapers	0.68
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.03
Karr BIBI Metrics	% Tolerant Individuals	90.38
Karr BIBI Metrics	% Tolerant Taxa	72.73
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1

Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	877.2
Abundance Measures	Corrected Abundance (per sq meter)	17500
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	3.43
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.87
Biotic Indices	Metals Tolerance Index	4.14
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.94
Community Composition	% Coleoptera	0.25
Community Composition	% Diptera	2.94
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	96.57
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.62
Diversity/Evenness Measures	Pielou's J'	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.54
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.07
Diversity/Evenness Measures	Simpson's Heterogeneity	0.51
Dominance Measures	% 2 Dominant Taxa	89.22
Dominance Measures	% 3 Dominant Taxa	92.16
Dominance Measures	% Dominant Taxon	66.18
Dominance Measures	2nd Dominant Abundance	202.1
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus

Dominance Measures	3rd Dominant Abundance	25.8
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	580.5
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	98.04
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	1.72
Functional Group Composition	% Scrapers	0.25
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.25
Karr BIBI Metrics	% Tolerant Individuals	44.46
Karr BIBI Metrics	% Tolerant Taxa	75
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	302
Abundance Measures	Corrected Abundance (per sq meter)	6040
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	2.32
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.91
Biotic Indices	Metals Tolerance Index	4.71

Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.32
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.32
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.33
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	97.02
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.33
Diversity/Evenness Measures	Margalef's Richness	1.75
Diversity/Evenness Measures	Pielou's J'	0.4
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.42
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.39
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.97
Diversity/Evenness Measures	Simpson's Heterogeneity	0.48
Dominance Measures	% 2 Dominant Taxa	91.39
Dominance Measures	% 3 Dominant Taxa	94.37
Dominance Measures	% Dominant Taxon	68.54
Dominance Measures	2nd Dominant Abundance	69
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	9
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	207
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	97.35
Functional Group Composition	% Piercer-Herbivores	0.33
Functional Group Composition	% Predators	1.99
Functional Group Composition	% Scrapers	0.33
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0

Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.66
Karr BIBI Metrics	% Tolerant Individuals	97.02
Karr BIBI Metrics	% Tolerant Taxa	81.82
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	301
Abundance Measures	Corrected Abundance (per sq meter)	6020
Abundance Measures	EPT Abundance	2
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.35
Biotic Indices	% Indiv. w/ MTI Value	21.59
Biotic Indices	% Indiv. w/ TPM Value	0.66
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.79
Biotic Indices	Metals Tolerance Index	3.91
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.98
Community Composition	% Coleoptera	1.33
Community Composition	% Diptera	4.98
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.66
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	71.43
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.66

Diversity/Evenness Measures	Margalef's Richness	3.85
Diversity/Evenness Measures	Pielou's J'	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.76
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.52
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.74
Diversity/Evenness Measures	Simpson's Heterogeneity	0.7
Dominance Measures	% 2 Dominant Taxa	70.1
Dominance Measures	% 3 Dominant Taxa	81.73
Dominance Measures	% Dominant Taxon	49.5
Dominance Measures	2nd Dominant Abundance	62
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	35
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	149
Dominance Measures	Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	1.33
Functional Group Composition	% Gatherers	80.07
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	15.95
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.33
Functional Group Composition	% Unclassified	1.66
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	7
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	3
Karr BIBI Metrics	% Clingers	1.33
Karr BIBI Metrics	% Tolerant Individuals	77.24
Karr BIBI Metrics	% Tolerant Taxa	43.48
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	2
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	14
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	23
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	664.5

Abundance Measures	Corrected Abundance (per sq meter)	13300
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.77
Biotic Indices	% Indiv. w/ MTI Value	16.7
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.12
Biotic Indices	Metals Tolerance Index	4.11
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.09
Community Composition	% Coleoptera	0
Community Composition	% Diptera	6.09
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	82.84
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2
Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.07
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.44
Diversity/Evenness Measures	Simpson's Heterogeneity	0.6
Dominance Measures	% 2 Dominant Taxa	71.11
Dominance Measures	% 3 Dominant Taxa	80.81
Dominance Measures	% Dominant Taxon	60.72
Dominance Measures	2nd Dominant Abundance	69
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	64.5
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	403.5
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.23
Functional Group Composition	% Gatherers	86.68

Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.09
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	54.45
Karr BIBI Metrics	% Tolerant Taxa	71.43
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	130
Abundance Measures	Corrected Abundance (per sq meter)	2600
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.23
Biotic Indices	% Indiv. w/ MTI Value	13.85
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.57
Biotic Indices	Metals Tolerance Index	4.22
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.92
Community Composition	% Coleoptera	0
Community Composition	% Diptera	6.92

Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	85.38
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.05
Diversity/Evenness Measures	Pielou's J'	0.41
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.42
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.99
Diversity/Evenness Measures	Simpson's Heterogeneity	0.39
Dominance Measures	% 2 Dominant Taxa	83.08
Dominance Measures	% 3 Dominant Taxa	87.69
Dominance Measures	% Dominant Taxon	77.69
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	101
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	1.54
Functional Group Composition	% Gatherers	87.69
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	10.77
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	86.05
Karr BIBI Metrics	% Tolerant Taxa	63.64
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0

Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	85
Abundance Measures	Corrected Abundance (per sq meter)	1700
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.82
Biotic Indices	% Indiv. w/ MTI Value	8.24
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.89
Biotic Indices	Metals Tolerance Index	4.43
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	8.24
Community Composition	% Coleoptera	0
Community Composition	% Diptera	8.24
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	90.59
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.58
Diversity/Evenness Measures	Pielou's J'	0.38
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.35
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.15
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.79
Diversity/Evenness Measures	Simpson's Heterogeneity	0.32
Dominance Measures	% 2 Dominant Taxa	85.88

Dominance Measures	% 3 Dominant Taxa	89.41
Dominance Measures	% Dominant Taxon	82.35
Dominance Measures	2nd Dominant Abundance	3
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	70
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	92.94
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.06
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	91.67
Karr BIBI Metrics	% Tolerant Taxa	87.5
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	406.6
Abundance Measures	Corrected Abundance (per sq meter)	8130
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.74
Biotic Indices	% Indiv. w/ MTI Value	29.47
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A

Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.74
Biotic Indices	Metals Tolerance Index	4.21
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	8.42
Community Composition	% Coleoptera	0
Community Composition	% Diptera	8.42
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	70.26
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.66
Diversity/Evenness Measures	Pielou's J'	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.21
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.53
Diversity/Evenness Measures	Simpson's Heterogeneity	0.72
Dominance Measures	% 2 Dominant Taxa	68.42
Dominance Measures	% 3 Dominant Taxa	86.05
Dominance Measures	% Dominant Taxon	40.53
Dominance Measures	2nd Dominant Abundance	113.42
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	71.69
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	164.78
Dominance Measures	Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.26
Functional Group Composition	% Gatherers	76.32
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	23.42
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7

Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	66.09
Karr BIBI Metrics	% Tolerant Taxa	63.64
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	263
Abundance Measures	Corrected Abundance (per sq meter)	5260
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.62
Biotic Indices	% Indiv. w/ MTI Value	8.37
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.92
Biotic Indices	Metals Tolerance Index	4.45
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.6
Community Composition	% Coleoptera	0
Community Composition	% Diptera	7.6
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	91.25
Community Composition	% Perlidae	0

Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.26
Diversity/Evenness Measures	Pielou's J'	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.71
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.18
Diversity/Evenness Measures	Simpson's Heterogeneity	0.62
Dominance Measures	% 2 Dominant Taxa	86.69
Dominance Measures	% 3 Dominant Taxa	90.87
Dominance Measures	% Dominant Taxon	45.63
Dominance Measures	2nd Dominant Abundance	108
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	11
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	120
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.38
Functional Group Composition	% Gatherers	95.06
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.56
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	91.6
Karr BIBI Metrics	% Tolerant Taxa	75
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0

Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	88
Abundance Measures	Corrected Abundance (per sq meter)	1760
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.73
Biotic Indices	% Indiv. w/ MTI Value	25
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.73
Biotic Indices	Metals Tolerance Index	4.59
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	22.73
Community Composition	% Coleoptera	0
Community Composition	% Diptera	22.73
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	72.73
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.56
Diversity/Evenness Measures	Pielou's J'	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.92
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.33
Diversity/Evenness Measures	Simpson's Heterogeneity	0.63
Dominance Measures	% 2 Dominant Taxa	71.59
Dominance Measures	% 3 Dominant Taxa	85.23
Dominance Measures	% Dominant Taxon	56.82
Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	50

Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	2.27
Functional Group Composition	% Gatherers	81.82
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	15.91
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	74.42
Karr BIBI Metrics	% Tolerant Taxa	62.5
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	177
Abundance Measures	Corrected Abundance (per sq meter)	3540
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.44
Biotic Indices	% Indiv. w/ MTI Value	12.99
Biotic Indices	% Indiv. w/ TPM Value	1.69
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.53
Biotic Indices	Metals Tolerance Index	2.26
Biotic Indices	Temp. Pref. Metric - average	0.33
Biotic Indices	TPM - weighted average	1.33
Community Composition	% Baetidae	0

Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.52
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4.52
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.56
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	85.31
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.56
Diversity/Evenness Measures	Margalef's Richness	2.13
Diversity/Evenness Measures	Pielou's J'	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.84
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.28
Diversity/Evenness Measures	Simpson's Heterogeneity	0.61
Dominance Measures	% 2 Dominant Taxa	82.49
Dominance Measures	% 3 Dominant Taxa	90.96
Dominance Measures	% Dominant Taxon	55.93
Dominance Measures	2nd Dominant Abundance	47
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	15
Dominance Measures	3rd Dominant Taxon	Gammarus sp.
Dominance Measures	Dominant Abundance	99
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	94.92
Functional Group Composition	% Piercer-Herbivores	0.56
Functional Group Composition	% Predators	3.39
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.56
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.56
Karr BIBI Metrics	% Tolerant Individuals	86.36

Karr BIBI Metrics	% Tolerant Taxa	58.33
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	35
Abundance Measures	Corrected Abundance (per sq meter)	700
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	14.29
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.31
Biotic Indices	Metals Tolerance Index	3.8
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.86
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.86
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	80
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.97
Diversity/Evenness Measures	Pielou's J'	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.62

Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.06
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.43
Diversity/Evenness Measures	Simpson's Heterogeneity	0.69
Dominance Measures	% 2 Dominant Taxa	77.14
Dominance Measures	% 3 Dominant Taxa	85.71
Dominance Measures	% Dominant Taxon	48.57
Dominance Measures	2nd Dominant Abundance	10
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	3
Dominance Measures	3rd Dominant Taxon	Sphaeriidae
Dominance Measures	Dominant Abundance	17
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	8.57
Functional Group Composition	% Gatherers	85.71
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	5.71
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	82.86
Karr BIBI Metrics	% Tolerant Taxa	62.5
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	178
Abundance Measures	Corrected Abundance (per sq meter)	3560
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0

Biotic Indices	% Indiv. w/ HBI Value	99.44
Biotic Indices	% Indiv. w/ MTI Value	6.18
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.76
Biotic Indices	Metals Tolerance Index	3.91
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.25
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.25
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.26
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.51
Diversity/Evenness Measures	Pielou's J'	0.42
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.62
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.12
Diversity/Evenness Measures	Simpson's Heterogeneity	0.49
Dominance Measures	% 2 Dominant Taxa	87.64
Dominance Measures	% 3 Dominant Taxa	89.89
Dominance Measures	% Dominant Taxon	68.54
Dominance Measures	2nd Dominant Abundance	34
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	4
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	122
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.12
Functional Group Composition	% Gatherers	94.38
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.93
Functional Group Composition	% Scrapers	0.56

Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.56
Karr BIBI Metrics	% Tolerant Individuals	94.35
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	498.96
Abundance Measures	Corrected Abundance (per sq meter)	9980
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	5.19
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.86
Biotic Indices	Metals Tolerance Index	4.25
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.92
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.92
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0

Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	94.48
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.09
Diversity/Evenness Measures	Pielou's J'	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.95
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.35
Diversity/Evenness Measures	Simpson's Heterogeneity	0.67
Dominance Measures	% 2 Dominant Taxa	78.57
Dominance Measures	% 3 Dominant Taxa	92.86
Dominance Measures	% Dominant Taxon	39.29
Dominance Measures	2nd Dominant Abundance	196.02
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	71.28
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	196.02
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	95.78
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.22
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	58.72
Karr BIBI Metrics	% Tolerant Taxa	71.43
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0

Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	194
Abundance Measures	Corrected Abundance (per sq meter)	3880
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.97
Biotic Indices	% Indiv. w/ MTI Value	8.76
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.69
Biotic Indices	Metals Tolerance Index	4.12
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.61
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.61
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.52
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	90.21
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.52
Diversity/Evenness Measures	Margalef's Richness	1.9
Diversity/Evenness Measures	Pielou's J'	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.38
Diversity/Evenness Measures	Simpson's Heterogeneity	0.65
Dominance Measures	% 2 Dominant Taxa	78.87
Dominance Measures	% 3 Dominant Taxa	89.18
Dominance Measures	% Dominant Taxon	51.03
Dominance Measures	2nd Dominant Abundance	54

Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	20
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	99
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.03
Functional Group Composition	% Gatherers	91.75
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.22
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.52
Karr BIBI Metrics	% Tolerant Individuals	91.67
Karr BIBI Metrics	% Tolerant Taxa	63.64
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	175
Abundance Measures	Corrected Abundance (per sq meter)	3500
Abundance Measures	EPT Abundance	2
Biotic Indices	% Indiv. w/ FSBI Value	0.57
Biotic Indices	% Indiv. w/ HBI Value	99.43
Biotic Indices	% Indiv. w/ MTI Value	5.14
Biotic Indices	% Indiv. w/ TPM Value	1.14
Biotic Indices	Fine Sediment Biotic Index	2
Biotic Indices	FSBI - average	0.2
Biotic Indices	FSBI - weighted average	2
Biotic Indices	Hilsenhoff Biotic Index	9.82

Biotic Indices	Metals Tolerance Index	3.44
Biotic Indices	Temp. Pref. Metric - average	0.2
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.43
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.43
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0.57
Community Composition	% EPT	1.14
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.71
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.57
Diversity/Evenness Measures	Margalef's Richness	1.74
Diversity/Evenness Measures	Pielou's J'	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.83
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.27
Diversity/Evenness Measures	Simpson's Heterogeneity	0.64
Dominance Measures	% 2 Dominant Taxa	81.71
Dominance Measures	% 3 Dominant Taxa	93.14
Dominance Measures	% Dominant Taxon	49.14
Dominance Measures	2nd Dominant Abundance	57
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	20
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	86
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.71
Functional Group Composition	% Gatherers	95.43
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.86
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0

Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.71
Karr BIBI Metrics	% Tolerant Individuals	94.83
Karr BIBI Metrics	% Tolerant Taxa	60
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	1
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	1
Richness Measures	EPT Richness	2
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	201
Abundance Measures	Corrected Abundance (per sq meter)	4020
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.51
Biotic Indices	% Indiv. w/ MTI Value	7.46
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.83
Biotic Indices	Metals Tolerance Index	4.6
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.97
Community Composition	% Coleoptera	0
Community Composition	% Diptera	6.97
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	90.05
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0

Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.89
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.78
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.24
Diversity/Evenness Measures	Simpson's Heterogeneity	0.54
Dominance Measures	% 2 Dominant Taxa	77.61
Dominance Measures	% 3 Dominant Taxa	86.07
Dominance Measures	% Dominant Taxon	65.67
Dominance Measures	2nd Dominant Abundance	24
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	17
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	132
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	2.49
Functional Group Composition	% Gatherers	91.04
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	6.47
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	91.84
Karr BIBI Metrics	% Tolerant Taxa	72.73
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0

Abundance Measures	Corrected Abundance	261
Abundance Measures	Corrected Abundance (per sq meter)	5220
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.62
Biotic Indices	% Indiv. w/ MTI Value	3.07
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.91
Biotic Indices	Metals Tolerance Index	4.63
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.3
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.3
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	96.55
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.26
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.39
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.31
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.91
Diversity/Evenness Measures	Simpson's Heterogeneity	0.44
Dominance Measures	% 2 Dominant Taxa	88.89
Dominance Measures	% 3 Dominant Taxa	95.79
Dominance Measures	% Dominant Taxon	72.41
Dominance Measures	2nd Dominant Abundance	43
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	18
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	189
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.38

Functional Group Composition	% Gatherers	96.55
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.07
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	96.92
Karr BIBI Metrics	% Tolerant Taxa	75
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	233
Abundance Measures	Corrected Abundance (per sq meter)	4660
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.57
Biotic Indices	% Indiv. w/ MTI Value	5.58
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.92
Biotic Indices	Metals Tolerance Index	4.62
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	5.58
Community Composition	% Coleoptera	0

Community Composition	% Diptera	5.58
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.99
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.28
Diversity/Evenness Measures	Pielou's J'	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.53
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.06
Diversity/Evenness Measures	Simpson's Heterogeneity	0.51
Dominance Measures	% 2 Dominant Taxa	83.26
Dominance Measures	% 3 Dominant Taxa	93.13
Dominance Measures	% Dominant Taxon	67.81
Dominance Measures	2nd Dominant Abundance	36
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	23
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	158
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.43
Functional Group Composition	% Gatherers	94.85
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.72
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	94.4
Karr BIBI Metrics	% Tolerant Taxa	87.5
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0

Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	1
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	9
Abundance Measures	Corrected Abundance (per sq meter)	180
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	0
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	10
Biotic Indices	Metals Tolerance Index	N/A
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	100
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	0.46
Diversity/Evenness Measures	Pielou's J'	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.15
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	0.35
Diversity/Evenness Measures	Simpson's Heterogeneity	0.22

Dominance Measures	% 2 Dominant Taxa	100
Dominance Measures	% 3 Dominant Taxa	100
Dominance Measures	% Dominant Taxon	88.89
Dominance Measures	2nd Dominant Abundance	1
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	0
Dominance Measures	3rd Dominant Taxon	
Dominance Measures	Dominant Abundance	8
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	100
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	0
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	2
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	0
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	100
Karr BIBI Metrics	% Tolerant Taxa	100
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	0
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	0
Richness Measures	Oligochaeta Richness	2
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	2
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	44
Abundance Measures	Corrected Abundance (per sq meter)	880
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	95.45
Biotic Indices	% Indiv. w/ MTI Value	27.27
Biotic Indices	% Indiv. w/ TPM Value	0

Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.86
Biotic Indices	Metals Tolerance Index	4.33
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	13.64
Community Composition	% Coleoptera	0
Community Composition	% Diptera	13.64
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	59.09
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.38
Diversity/Evenness Measures	Pielou's J'	0.85
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.85
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.83
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.96
Diversity/Evenness Measures	Simpson's Heterogeneity	0.83
Dominance Measures	% 2 Dominant Taxa	52.27
Dominance Measures	% 3 Dominant Taxa	63.64
Dominance Measures	% Dominant Taxon	34.09
Dominance Measures	2nd Dominant Abundance	8
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	15
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	5
Functional Group Composition	% Filterers	4.55
Functional Group Composition	% Gatherers	61.36
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	34.09
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1

Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	61.9
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	49
Abundance Measures	Corrected Abundance (per sq meter)	980
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	38.78
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.41
Biotic Indices	Metals Tolerance Index	4.26
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	18.37
Community Composition	% Coleoptera	0
Community Composition	% Diptera	18.37
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	2.04
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	38.78

Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	2.04
Diversity/Evenness Measures	Margalef's Richness	2.57
Diversity/Evenness Measures	Pielou's J'	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.86
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.87
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.99
Diversity/Evenness Measures	Simpson's Heterogeneity	0.85
Dominance Measures	% 2 Dominant Taxa	48.98
Dominance Measures	% 3 Dominant Taxa	65.31
Dominance Measures	% Dominant Taxon	26.53
Dominance Measures	2nd Dominant Abundance	11
Dominance Measures	2nd Dominant Taxon	Helobdella elongata
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	13
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	2.04
Functional Group Composition	% Gatherers	44.9
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	53.06
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	6
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	2.04
Karr BIBI Metrics	% Tolerant Individuals	44.9
Karr BIBI Metrics	% Tolerant Taxa	54.55
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	2

Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	380.65
Abundance Measures	Corrected Abundance (per sq meter)	7610
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.7
Biotic Indices	% Indiv. w/ MTI Value	2.11
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.95
Biotic Indices	Metals Tolerance Index	4.57
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.51
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.51
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	97.58
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.35
Diversity/Evenness Measures	Pielou's J'	0.47
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.45
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.5
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.04
Diversity/Evenness Measures	Simpson's Heterogeneity	0.58
Dominance Measures	% 2 Dominant Taxa	89.73
Dominance Measures	% 3 Dominant Taxa	97.28
Dominance Measures	% Dominant Taxon	53.78
Dominance Measures	2nd Dominant Abundance	136.85
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	28.75
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni

Dominance Measures	Dominant Abundance	204.7
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.3
Functional Group Composition	% Gatherers	98.19
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	1.51
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	85.11
Karr BIBI Metrics	% Tolerant Taxa	66.67
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	9
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	775.58
Abundance Measures	Corrected Abundance (per sq meter)	15500
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.68
Biotic Indices	% Indiv. w/ MTI Value	24.52
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.58
Biotic Indices	Metals Tolerance Index	4.03
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A

Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.96
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0.96
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	74.52
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.8
Diversity/Evenness Measures	Pielou's J'	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.15
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.49
Diversity/Evenness Measures	Simpson's Heterogeneity	0.71
Dominance Measures	% 2 Dominant Taxa	67.2
Dominance Measures	% 3 Dominant Taxa	87.58
Dominance Measures	% Dominant Taxon	44.27
Dominance Measures	2nd Dominant Abundance	177.84
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	158.08
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	343.33
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.32
Functional Group Composition	% Gatherers	77.07
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	22.61
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0

Karr BIBI Metrics	% Tolerant Individuals	30.4
Karr BIBI Metrics	% Tolerant Taxa	61.54
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	711.36
Abundance Measures	Corrected Abundance (per sq meter)	14200
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.04
Biotic Indices	% Indiv. w/ MTI Value	5.45
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.74
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.6
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.6
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.91
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.67
Diversity/Evenness Measures	Pielou's J'	0.46

Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.67
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.16
Diversity/Evenness Measures	Simpson's Heterogeneity	0.6
Dominance Measures	% 2 Dominant Taxa	88.14
Dominance Measures	% 3 Dominant Taxa	93.27
Dominance Measures	% Dominant Taxon	50.96
Dominance Measures	2nd Dominant Abundance	264.48
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	36.48
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	362.52
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.32
Functional Group Composition	% Gatherers	94.55
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.81
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.32
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	41.3
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	97
Abundance Measures	Corrected Abundance (per sq meter)	1940
Abundance Measures	EPT Abundance	0

Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.94
Biotic Indices	% Indiv. w/ MTI Value	16.49
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.25
Biotic Indices	Metals Tolerance Index	3.06
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.03
Community Composition	% Coleoptera	0
Community Composition	% Diptera	1.03
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	75.26
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.97
Diversity/Evenness Measures	Pielou's J'	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.24
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.55
Diversity/Evenness Measures	Simpson's Heterogeneity	0.72
Dominance Measures	% 2 Dominant Taxa	74.23
Dominance Measures	% 3 Dominant Taxa	81.44
Dominance Measures	% Dominant Taxon	37.11
Dominance Measures	2nd Dominant Abundance	36
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	7
Dominance Measures	3rd Dominant Taxon	Gammarus sp.
Dominance Measures	Dominant Abundance	36
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	2.06
Functional Group Composition	% Gatherers	87.63
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	10.31

Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	82.11
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	134
Abundance Measures	Corrected Abundance (per sq meter)	2680
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.27
Biotic Indices	% Indiv. w/ MTI Value	25.37
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.04
Biotic Indices	Metals Tolerance Index	3.26
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.75
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0.75
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0

Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	70.15
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.45
Diversity/Evenness Measures	Pielou's J'	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.46
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.7
Diversity/Evenness Measures	Simpson's Heterogeneity	0.75
Dominance Measures	% 2 Dominant Taxa	67.91
Dominance Measures	% 3 Dominant Taxa	77.61
Dominance Measures	% Dominant Taxon	34.33
Dominance Measures	2nd Dominant Abundance	45
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	13
Dominance Measures	3rd Dominant Taxon	Caecidotea sp.
Dominance Measures	Dominant Abundance	46
Dominance Measures	Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	1.49
Functional Group Composition	% Gatherers	89.55
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.46
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.49
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	82.95
Karr BIBI Metrics	% Tolerant Taxa	38.46
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1

Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	9
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	195
Abundance Measures	Corrected Abundance (per sq meter)	3900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.95
Biotic Indices	% Indiv. w/ MTI Value	23.08
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.31
Biotic Indices	Metals Tolerance Index	4.18
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	71.79
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.71
Diversity/Evenness Measures	Pielou's J'	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.6
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.99
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.38
Diversity/Evenness Measures	Simpson's Heterogeneity	0.66
Dominance Measures	% 2 Dominant Taxa	70.77
Dominance Measures	% 3 Dominant Taxa	88.72
Dominance Measures	% Dominant Taxon	52.82

Dominance Measures	2nd Dominant Abundance	35
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	35
Dominance Measures	3rd Dominant Taxon	Caecidotea sp.
Dominance Measures	Dominant Abundance	103
Dominance Measures	Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.51
Functional Group Composition	% Gatherers	94.36
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.59
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.54
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	91.62
Karr BIBI Metrics	% Tolerant Taxa	40
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	0
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	341.88
Abundance Measures	Corrected Abundance (per sq meter)	6840
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.7
Biotic Indices	% Indiv. w/ MTI Value	6.82
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A

Biotic Indices	Hilsenhoff Biotic Index	9.73
Biotic Indices	Metals Tolerance Index	4.14
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.92
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.92
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	91.88
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.54
Diversity/Evenness Measures	Pielou's J'	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.5
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.64
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.14
Diversity/Evenness Measures	Simpson's Heterogeneity	0.54
Dominance Measures	% 2 Dominant Taxa	86.36
Dominance Measures	% 3 Dominant Taxa	90.26
Dominance Measures	% Dominant Taxon	64.29
Dominance Measures	2nd Dominant Abundance	75.48
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	13.32
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	219.78
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.3
Functional Group Composition	% Gatherers	93.51
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	5.19
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3

Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	83.87
Karr BIBI Metrics	% Tolerant Taxa	80
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	25
Abundance Measures	Corrected Abundance (per sq meter)	500
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96
Biotic Indices	% Indiv. w/ MTI Value	8
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.83
Biotic Indices	Metals Tolerance Index	4.5
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	88
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0

Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.55
Diversity/Evenness Measures	Pielou's J'	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.73
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.2
Diversity/Evenness Measures	Simpson's Heterogeneity	0.63
Dominance Measures	% 2 Dominant Taxa	84
Dominance Measures	% 3 Dominant Taxa	88
Dominance Measures	% Dominant Taxon	56
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	1
Dominance Measures	3rd Dominant Taxon	Helobdella stagnalis
Dominance Measures	Dominant Abundance	14
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	4
Functional Group Composition	% Gatherers	88
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	3
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	91.67
Karr BIBI Metrics	% Tolerant Taxa	66.67
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	6

Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	36
Abundance Measures	Corrected Abundance (per sq meter)	720
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	94.44
Biotic Indices	% Indiv. w/ MTI Value	8.33
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.41
Biotic Indices	Metals Tolerance Index	4.67
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.78
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.78
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	77.78
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.95
Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.48
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.61
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.11
Diversity/Evenness Measures	Simpson's Heterogeneity	0.48
Dominance Measures	% 2 Dominant Taxa	77.78
Dominance Measures	% 3 Dominant Taxa	83.33
Dominance Measures	% Dominant Taxon	72.22
Dominance Measures	2nd Dominant Abundance	2
Dominance Measures	2nd Dominant Taxon	Helobdella elongata
Dominance Measures	3rd Dominant Abundance	2
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	26
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2

Functional Group Composition	% Filterers	5.56
Functional Group Composition	% Gatherers	80.56
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.89
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	3
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	85.29
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	2
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	187
Abundance Measures	Corrected Abundance (per sq meter)	3740
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	94.65
Biotic Indices	% Indiv. w/ MTI Value	21.39
Biotic Indices	% Indiv. w/ TPM Value	2.14
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.61
Biotic Indices	Metals Tolerance Index	3.6
Biotic Indices	Temp. Pref. Metric - average	0.15
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	19.25

Community Composition	% Coleoptera	0
Community Composition	% Diptera	19.25
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	70.59
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.29
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.39
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.66
Diversity/Evenness Measures	Simpson's Heterogeneity	0.7
Dominance Measures	% 2 Dominant Taxa	67.38
Dominance Measures	% 3 Dominant Taxa	77.54
Dominance Measures	% Dominant Taxon	51.34
Dominance Measures	2nd Dominant Abundance	30
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	96
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	3.74
Functional Group Composition	% Gatherers	85.56
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.56
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	2.14
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.53
Karr BIBI Metrics	% Tolerant Individuals	74.58
Karr BIBI Metrics	% Tolerant Taxa	53.85
Karr BIBI Metrics	Clinger Richness	1

Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	393.7
Abundance Measures	Corrected Abundance (per sq meter)	7870
Abundance Measures	EPT Abundance	1.27
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.35
Biotic Indices	% Indiv. w/ MTI Value	6.45
Biotic Indices	% Indiv. w/ TPM Value	1.29
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.79
Biotic Indices	Metals Tolerance Index	4.3
Biotic Indices	Temp. Pref. Metric - average	0.15
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.42
Community Composition	% Coleoptera	0
Community Composition	% Diptera	7.42
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.32
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	90.97
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.32
Diversity/Evenness Measures	Margalef's Richness	2.01
Diversity/Evenness Measures	Pielou's J'	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.02
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.4

Diversity/Evenness Measures	Simpson's Heterogeneity	0.65
Dominance Measures	% 2 Dominant Taxa	77.1
Dominance Measures	% 3 Dominant Taxa	88.39
Dominance Measures	% Dominant Taxon	52.9
Dominance Measures	2nd Dominant Abundance	95.25
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	44.45
Dominance Measures	3rd Dominant Taxon	Ilyodrilus templetoni
Dominance Measures	Dominant Abundance	208.28
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.29
Functional Group Composition	% Gatherers	93.87
Functional Group Composition	% Piercer-Herbivores	0.32
Functional Group Composition	% Predators	3.23
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	1.29
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.65
Karr BIBI Metrics	% Tolerant Individuals	71.58
Karr BIBI Metrics	% Tolerant Taxa	46.15
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	293
Abundance Measures	Corrected Abundance (per sq meter)	5860
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.32
Biotic Indices	% Indiv. w/ MTI Value	8.87

Biotic Indices	% Indiv. w/ TPM Value	1.71
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.79
Biotic Indices	Metals Tolerance Index	4.23
Biotic Indices	Temp. Pref. Metric - average	0.31
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	9.22
Community Composition	% Coleoptera	0
Community Composition	% Diptera	9.22
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	88.74
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.11
Diversity/Evenness Measures	Pielou's J'	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.95
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.35
Diversity/Evenness Measures	Simpson's Heterogeneity	0.61
Dominance Measures	% 2 Dominant Taxa	80.55
Dominance Measures	% 3 Dominant Taxa	87.03
Dominance Measures	% Dominant Taxon	57.34
Dominance Measures	2nd Dominant Abundance	68
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	168
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.68
Functional Group Composition	% Gatherers	93.52
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.1
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	1.71
Functional Group Composition	% Unclassified	0

Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	88.66
Karr BIBI Metrics	% Tolerant Taxa	53.85
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	466.71
Abundance Measures	Corrected Abundance (per sq meter)	9330
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.68
Biotic Indices	% Indiv. w/ MTI Value	23.87
Biotic Indices	% Indiv. w/ TPM Value	0.3
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.47
Biotic Indices	Metals Tolerance Index	4.25
Biotic Indices	Temp. Pref. Metric - average	0.31
Biotic Indices	TPM - weighted average	5
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	19.64
Community Composition	% Coleoptera	0
Community Composition	% Diptera	19.64
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0

Community Composition	% Oligochaeta	71.9
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.44
Diversity/Evenness Measures	Pielou's J'	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.48
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.72
Diversity/Evenness Measures	Simpson's Heterogeneity	0.72
Dominance Measures	% 2 Dominant Taxa	66.16
Dominance Measures	% 3 Dominant Taxa	74.92
Dominance Measures	% Dominant Taxon	47.73
Dominance Measures	2nd Dominant Abundance	86.01
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	40.89
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	222.78
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	1.21
Functional Group Composition	% Gatherers	82.48
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.9
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.3
Functional Group Composition	% Unclassified	2.11
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.6
Karr BIBI Metrics	% Tolerant Individuals	52.97
Karr BIBI Metrics	% Tolerant Taxa	68.75
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4

Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	451.4
Abundance Measures	Corrected Abundance (per sq meter)	9030
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.34
Biotic Indices	% Indiv. w/ MTI Value	22.3
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.22
Biotic Indices	Metals Tolerance Index	4.19
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	11.48
Community Composition	% Coleoptera	0
Community Composition	% Diptera	11.48
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	76.39
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.13
Diversity/Evenness Measures	Pielou's J'	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.14
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.48
Diversity/Evenness Measures	Simpson's Heterogeneity	0.61
Dominance Measures	% 2 Dominant Taxa	70.16
Dominance Measures	% 3 Dominant Taxa	79.02
Dominance Measures	% Dominant Taxon	60.33
Dominance Measures	2nd Dominant Abundance	44.4
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	39.96

Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	272.32
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.33
Functional Group Composition	% Gatherers	82.62
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	16.39
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.66
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.33
Karr BIBI Metrics	% Tolerant Individuals	51.96
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	799.52
Abundance Measures	Corrected Abundance (per sq meter)	16000
Abundance Measures	EPT Abundance	2.63
Biotic Indices	% Indiv. w/ FSBI Value	0.33
Biotic Indices	% Indiv. w/ HBI Value	98.68
Biotic Indices	% Indiv. w/ MTI Value	30.59
Biotic Indices	% Indiv. w/ TPM Value	0.33
Biotic Indices	Fine Sediment Biotic Index	2
Biotic Indices	FSBI - average	0.17
Biotic Indices	FSBI - weighted average	2
Biotic Indices	Hilsenhoff Biotic Index	8.82
Biotic Indices	Metals Tolerance Index	4.16
Biotic Indices	Temp. Pref. Metric - average	0.08

Biotic Indices	TPM - weighted average	1
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	13.16
Community Composition	% Coleoptera	0
Community Composition	% Diptera	13.16
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.33
Community Composition	% Hydropsychidae	0.33
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	68.09
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.33
Diversity/Evenness Measures	Margalef's Richness	1.65
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.46
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.7
Diversity/Evenness Measures	Simpson's Heterogeneity	0.76
Dominance Measures	% 2 Dominant Taxa	59.21
Dominance Measures	% 3 Dominant Taxa	71.38
Dominance Measures	% Dominant Taxon	42.11
Dominance Measures	2nd Dominant Abundance	136.76
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	97.31
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	336.64
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	1.32
Functional Group Composition	% Gatherers	76.64
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	21.71
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.33
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1

Karr BIBI Metrics	% Clingers	0.33
Karr BIBI Metrics	% Tolerant Individuals	25.73
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	339.66
Abundance Measures	Corrected Abundance (per sq meter)	6790
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.71
Biotic Indices	% Indiv. w/ MTI Value	4.25
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.75
Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.25
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4.25
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.46
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.89

Diversity/Evenness Measures	Pielou's J'	0.43
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.46
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.53
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.06
Diversity/Evenness Measures	Simpson's Heterogeneity	0.42
Dominance Measures	% 2 Dominant Taxa	81.05
Dominance Measures	% 3 Dominant Taxa	85.95
Dominance Measures	% Dominant Taxon	75.82
Dominance Measures	2nd Dominant Abundance	17.76
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	16.65
Dominance Measures	3rd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	Dominant Abundance	257.52
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	1
Functional Group Composition	% Filterers	1.63
Functional Group Composition	% Gatherers	93.79
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.92
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.65
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	86.17
Karr BIBI Metrics	% Tolerant Taxa	66.67
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	815.1
Abundance Measures	Corrected Abundance (per sq meter)	16300

Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.36
Biotic Indices	% Indiv. w/ MTI Value	11.52
Biotic Indices	% Indiv. w/ TPM Value	0.3
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.99
Biotic Indices	Metals Tolerance Index	3.97
Biotic Indices	Temp. Pref. Metric - average	0.11
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.55
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4.55
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	83.94
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.54
Diversity/Evenness Measures	Pielou's J'	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.55
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.77
Diversity/Evenness Measures	Simpson's Heterogeneity	0.7
Dominance Measures	% 2 Dominant Taxa	64.85
Dominance Measures	% 3 Dominant Taxa	72.73
Dominance Measures	% Dominant Taxon	52.12
Dominance Measures	2nd Dominant Abundance	103.74
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	64.22
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	424.84
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	3.33
Functional Group Composition	% Gatherers	85.76
Functional Group Composition	% Piercer-Herbivores	0

Functional Group Composition	% Predators	9.39
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.52
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0.3
Karr BIBI Metrics	% Tolerant Individuals	35.01
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	8
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	18
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	396.63
Abundance Measures	Corrected Abundance (per sq meter)	7930
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	96.01
Biotic Indices	% Indiv. w/ MTI Value	9.12
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.26
Biotic Indices	Metals Tolerance Index	3.91
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.27
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4.27
Community Composition	% Ephemerellidae	0

Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	86.61
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.67
Diversity/Evenness Measures	Pielou's J'	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.42
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.68
Diversity/Evenness Measures	Simpson's Heterogeneity	0.66
Dominance Measures	% 2 Dominant Taxa	69.23
Dominance Measures	% 3 Dominant Taxa	74.64
Dominance Measures	% Dominant Taxon	55.56
Dominance Measures	2nd Dominant Abundance	54.24
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	21.47
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	220.35
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	4.27
Functional Group Composition	% Gatherers	88.6
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	6.27
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.85
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	79.83
Karr BIBI Metrics	% Tolerant Taxa	52.94
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2

Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	17
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	413.63
Abundance Measures	Corrected Abundance (per sq meter)	8270
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	95.5
Biotic Indices	% Indiv. w/ MTI Value	29.26
Biotic Indices	% Indiv. w/ TPM Value	0.64
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.42
Biotic Indices	Metals Tolerance Index	4.05
Biotic Indices	Temp. Pref. Metric - average	0.16
Biotic Indices	TPM - weighted average	1.5
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	9.97
Community Composition	% Coleoptera	0.32
Community Composition	% Diptera	9.97
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	64.95
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.99
Diversity/Evenness Measures	Pielou's J'	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.82
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.71
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.88
Diversity/Evenness Measures	Simpson's Heterogeneity	0.74
Dominance Measures	% 2 Dominant Taxa	64.31
Dominance Measures	% 3 Dominant Taxa	71.06

Dominance Measures	% Dominant Taxon	45.66
Dominance Measures	2nd Dominant Abundance	77.14
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	27.93
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	188.86
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	3.54
Functional Group Composition	% Gatherers	68.81
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	26.37
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.29
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	11
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.61
Karr BIBI Metrics	% Tolerant Individuals	50.88
Karr BIBI Metrics	% Tolerant Taxa	52.63
Karr BIBI Metrics	Clinger Richness	3
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	6
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	19
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	420
Abundance Measures	Corrected Abundance (per sq meter)	8400
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.43
Biotic Indices	% Indiv. w/ MTI Value	15.71
Biotic Indices	% Indiv. w/ TPM Value	0.29
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A

Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.34
Biotic Indices	Metals Tolerance Index	4.04
Biotic Indices	Temp. Pref. Metric - average	0.13
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.71
Community Composition	% Coleoptera	0
Community Composition	% Diptera	7.71
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	81.43
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.48
Diversity/Evenness Measures	Pielou's J'	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.23
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.55
Diversity/Evenness Measures	Simpson's Heterogeneity	0.62
Dominance Measures	% 2 Dominant Taxa	70.57
Dominance Measures	% 3 Dominant Taxa	77.71
Dominance Measures	% Dominant Taxon	60.29
Dominance Measures	2nd Dominant Abundance	43.2
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	30
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	253.2
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	2.86
Functional Group Composition	% Gatherers	85.14
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	11.71
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.29
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0

Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.57
Karr BIBI Metrics	% Tolerant Individuals	69.4
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	364
Abundance Measures	Corrected Abundance (per sq meter)	7280
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	92.03
Biotic Indices	% Indiv. w/ MTI Value	14.84
Biotic Indices	% Indiv. w/ TPM Value	0.55
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.26
Biotic Indices	Metals Tolerance Index	4.28
Biotic Indices	Temp. Pref. Metric - average	0.13
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	11.54
Community Composition	% Coleoptera	0
Community Composition	% Diptera	11.54
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	77.2
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0

Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.54
Diversity/Evenness Measures	Pielou's J'	0.63
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.76
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.53
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.75
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	66.76
Dominance Measures	% 3 Dominant Taxa	71.98
Dominance Measures	% Dominant Taxon	54.12
Dominance Measures	2nd Dominant Abundance	46
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	19
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	197
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	5.77
Functional Group Composition	% Gatherers	79.95
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	11.54
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	2.75
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0.55
Karr BIBI Metrics	% Tolerant Individuals	83.58
Karr BIBI Metrics	% Tolerant Taxa	56.25
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0

Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	95
Abundance Measures	Corrected Abundance (per sq meter)	1900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	87.37
Biotic Indices	% Indiv. w/ MTI Value	20
Biotic Indices	% Indiv. w/ TPM Value	1.05
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.82
Biotic Indices	Metals Tolerance Index	4.05
Biotic Indices	Temp. Pref. Metric - average	0.36
Biotic Indices	TPM - weighted average	5
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.16
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.16
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	66.32
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.85
Diversity/Evenness Measures	Pielou's J'	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.2
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.53
Diversity/Evenness Measures	Simpson's Heterogeneity	0.63
Dominance Measures	% 2 Dominant Taxa	71.58
Dominance Measures	% 3 Dominant Taxa	82.11
Dominance Measures	% Dominant Taxon	58.95
Dominance Measures	2nd Dominant Abundance	12
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	56
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri

Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	12.63
Functional Group Composition	% Gatherers	69.47
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	15.79
Functional Group Composition	% Scrapers	1.05
Functional Group Composition	% Shredders	1.05
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	2.11
Karr BIBI Metrics	% Tolerant Individuals	75.9
Karr BIBI Metrics	% Tolerant Taxa	42.86
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	161
Abundance Measures	Corrected Abundance (per sq meter)	3220
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.52
Biotic Indices	% Indiv. w/ MTI Value	40.99
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	7.52
Biotic Indices	Metals Tolerance Index	4.06
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0

Community Composition	% Chironomidae	3.11
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.11
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	55.28
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.56
Diversity/Evenness Measures	Pielou's J'	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.25
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.56
Diversity/Evenness Measures	Simpson's Heterogeneity	0.7
Dominance Measures	% 2 Dominant Taxa	77.02
Dominance Measures	% 3 Dominant Taxa	83.23
Dominance Measures	% Dominant Taxon	40.99
Dominance Measures	2nd Dominant Abundance	58
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	66
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	1.86
Functional Group Composition	% Gatherers	56.52
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	40.99
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.62
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	6
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	56.69
Karr BIBI Metrics	% Tolerant Taxa	57.14

Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	421.4
Abundance Measures	Corrected Abundance (per sq meter)	8430
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	91.03
Biotic Indices	% Indiv. w/ MTI Value	19.93
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.65
Biotic Indices	Metals Tolerance Index	3.98
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	2.66
Community Composition	% Coleoptera	0
Community Composition	% Diptera	2.66
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	70.76
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.48
Diversity/Evenness Measures	Pielou's J'	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.35

Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.63
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	69.77
Dominance Measures	% 3 Dominant Taxa	78.41
Dominance Measures	% Dominant Taxon	52.82
Dominance Measures	2nd Dominant Abundance	71.4
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	36.4
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	222.6
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	8.64
Functional Group Composition	% Gatherers	72.76
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	18.27
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.33
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	55.01
Karr BIBI Metrics	% Tolerant Taxa	56.25
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	8
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	16
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	381.92
Abundance Measures	Corrected Abundance (per sq meter)	7640
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	89.44

Biotic Indices	% Indiv. w/ MTI Value	23.46
Biotic Indices	% Indiv. w/ TPM Value	0.29
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.51
Biotic Indices	Metals Tolerance Index	3.2
Biotic Indices	Temp. Pref. Metric - average	0.1
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.04
Community Composition	% Coleoptera	0
Community Composition	% Diptera	7.04
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	65.4
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	3.36
Diversity/Evenness Measures	Pielou's J'	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.99
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.31
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.29
Diversity/Evenness Measures	Simpson's Heterogeneity	0.85
Dominance Measures	% 2 Dominant Taxa	42.52
Dominance Measures	% 3 Dominant Taxa	52.49
Dominance Measures	% Dominant Taxon	32.55
Dominance Measures	2nd Dominant Abundance	38.08
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	38.08
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	124.32
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	6
Functional Group Composition	% Filterers	9.09
Functional Group Composition	% Gatherers	74.19
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.78
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.29

Functional Group Composition	% Unclassified	2.64
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	12
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0.59
Karr BIBI Metrics	% Tolerant Individuals	64.99
Karr BIBI Metrics	% Tolerant Taxa	52.38
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	6
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	8
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	21
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	81
Abundance Measures	Corrected Abundance (per sq meter)	1620
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	86.42
Biotic Indices	% Indiv. w/ MTI Value	4.94
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.23
Biotic Indices	Metals Tolerance Index	4.75
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	11.11
Community Composition	% Coleoptera	0
Community Composition	% Diptera	11.11
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0

Community Composition	% Odonata	0
Community Composition	% Oligochaeta	80.25
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.73
Diversity/Evenness Measures	Pielou's J'	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.76
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.92
Diversity/Evenness Measures	Simpson's Heterogeneity	0.78
Dominance Measures	% 2 Dominant Taxa	54.32
Dominance Measures	% 3 Dominant Taxa	64.2
Dominance Measures	% Dominant Taxon	43.21
Dominance Measures	2nd Dominant Abundance	9
Dominance Measures	2nd Dominant Taxon	Aulodrilus limnobius
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	35
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	5
Functional Group Composition	% Filterers	4.94
Functional Group Composition	% Gatherers	80.25
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	6.17
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	8.64
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	91.43
Karr BIBI Metrics	% Tolerant Taxa	61.54
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0

Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	803.6
Abundance Measures	Corrected Abundance (per sq meter)	16100
Abundance Measures	EPT Abundance	2.05
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	87.24
Biotic Indices	% Indiv. w/ MTI Value	7.14
Biotic Indices	% Indiv. w/ TPM Value	0.77
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.5
Biotic Indices	Metals Tolerance Index	3.89
Biotic Indices	Temp. Pref. Metric - average	0.09
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.12
Community Composition	% Coleoptera	0
Community Composition	% Diptera	6.12
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.26
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	79.85
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.26
Diversity/Evenness Measures	Margalef's Richness	3.29
Diversity/Evenness Measures	Pielou's J'	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.41
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.67
Diversity/Evenness Measures	Simpson's Heterogeneity	0.62
Dominance Measures	% 2 Dominant Taxa	66.84
Dominance Measures	% 3 Dominant Taxa	73.21
Dominance Measures	% Dominant Taxon	60.46
Dominance Measures	2nd Dominant Abundance	51.25
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti

Dominance Measures	3rd Dominant Abundance	51.25
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	485.85
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	7.4
Functional Group Composition	% Gatherers	82.14
Functional Group Composition	% Piercer-Herbivores	0.26
Functional Group Composition	% Predators	3.83
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	6.38
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	11
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	3
Karr BIBI Metrics	% Clingers	1.02
Karr BIBI Metrics	% Tolerant Individuals	44.64
Karr BIBI Metrics	% Tolerant Taxa	47.83
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	10
Richness Measures	Oligochaeta Richness	8
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	23
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	656
Abundance Measures	Corrected Abundance (per sq meter)	13100
Abundance Measures	EPT Abundance	2.05
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.75
Biotic Indices	% Indiv. w/ MTI Value	21.88
Biotic Indices	% Indiv. w/ TPM Value	3.44
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.95
Biotic Indices	Metals Tolerance Index	3.61

Biotic Indices	Temp. Pref. Metric - average	0.45
Biotic Indices	TPM - weighted average	2.27
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	10.63
Community Composition	% Coleoptera	0
Community Composition	% Diptera	10.63
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.31
Community Composition	% Hydropsychidae	0.31
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	70.94
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.31
Diversity/Evenness Measures	Margalef's Richness	2.93
Diversity/Evenness Measures	Pielou's J'	0.57
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.74
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.47
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.71
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	64.69
Dominance Measures	% 3 Dominant Taxa	75.31
Dominance Measures	% Dominant Taxon	54.06
Dominance Measures	2nd Dominant Abundance	69.7
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	69.7
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	354.65
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	1.25
Functional Group Composition	% Gatherers	82.19
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.44
Functional Group Composition	% Scrapers	0.31
Functional Group Composition	% Shredders	2.81
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	6
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1

Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.63
Karr BIBI Metrics	% Tolerant Individuals	36.43
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	6
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	9
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	20
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	2142
Abundance Measures	Corrected Abundance (per sq meter)	42800
Abundance Measures	EPT Abundance	7
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.35
Biotic Indices	% Indiv. w/ MTI Value	8.5
Biotic Indices	% Indiv. w/ TPM Value	3.92
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.59
Biotic Indices	Metals Tolerance Index	4.73
Biotic Indices	Temp. Pref. Metric - average	0.61
Biotic Indices	TPM - weighted average	2.92
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	11.11
Community Composition	% Coleoptera	0
Community Composition	% Diptera	11.11
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.33
Community Composition	% Hydropsychidae	0.33
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	86.93
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.33

Diversity/Evenness Measures	Margalef's Richness	2.22
Diversity/Evenness Measures	Pielou's J'	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.34
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.62
Diversity/Evenness Measures	Simpson's Heterogeneity	0.64
Dominance Measures	% 2 Dominant Taxa	71.57
Dominance Measures	% 3 Dominant Taxa	78.1
Dominance Measures	% Dominant Taxon	56.86
Dominance Measures	2nd Dominant Abundance	315
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	140
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	1218
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.65
Functional Group Composition	% Gatherers	93.14
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.29
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	3.59
Functional Group Composition	% Unclassified	0.33
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	12
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.31
Karr BIBI Metrics	% Tolerant Individuals	12.22
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	8
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	18
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	1794.16

Abundance Measures	Corrected Abundance (per sq meter)	35900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.09
Biotic Indices	% Indiv. w/ MTI Value	42.99
Biotic Indices	% Indiv. w/ TPM Value	2.13
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	7.65
Biotic Indices	Metals Tolerance Index	4.09
Biotic Indices	Temp. Pref. Metric - average	0.44
Biotic Indices	TPM - weighted average	2.71
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.93
Community Composition	% Coleoptera	0.3
Community Composition	% Diptera	7.93
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	54.88
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.27
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.18
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.51
Diversity/Evenness Measures	Simpson's Heterogeneity	0.67
Dominance Measures	% 2 Dominant Taxa	79.88
Dominance Measures	% 3 Dominant Taxa	84.76
Dominance Measures	% Dominant Taxon	44.21
Dominance Measures	2nd Dominant Abundance	639.99
Dominance Measures	2nd Dominant Taxon	Turbellaria
Dominance Measures	3rd Dominant Abundance	87.52
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	793.15
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	0.3
Functional Group Composition	% Gatherers	59.15

Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	38.72
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	1.83
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.91
Karr BIBI Metrics	% Tolerant Individuals	10.07
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	18
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	435.24
Abundance Measures	Corrected Abundance (per sq meter)	8700
Abundance Measures	EPT Abundance	2.34
Biotic Indices	% Indiv. w/ FSBI Value	0.54
Biotic Indices	% Indiv. w/ HBI Value	99.19
Biotic Indices	% Indiv. w/ MTI Value	22.85
Biotic Indices	% Indiv. w/ TPM Value	2.15
Biotic Indices	Fine Sediment Biotic Index	7
Biotic Indices	FSBI - average	0.35
Biotic Indices	FSBI - weighted average	3.5
Biotic Indices	Hilsenhoff Biotic Index	9.69
Biotic Indices	Metals Tolerance Index	4.15
Biotic Indices	Temp. Pref. Metric - average	0.5
Biotic Indices	TPM - weighted average	3.75
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	19.09
Community Composition	% Coleoptera	0
Community Composition	% Diptera	19.09

Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.54
Community Composition	% Hydropsychidae	0.27
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	76.34
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.54
Diversity/Evenness Measures	Margalef's Richness	3.13
Diversity/Evenness Measures	Pielou's J'	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.26
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.57
Diversity/Evenness Measures	Simpson's Heterogeneity	0.69
Dominance Measures	% 2 Dominant Taxa	72.04
Dominance Measures	% 3 Dominant Taxa	87.37
Dominance Measures	% Dominant Taxon	47.58
Dominance Measures	2nd Dominant Abundance	106.47
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	66.69
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	207.09
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	1.08
Functional Group Composition	% Gatherers	93.01
Functional Group Composition	% Piercer-Herbivores	0.27
Functional Group Composition	% Predators	4.03
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	1.61
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.88
Karr BIBI Metrics	% Tolerant Individuals	64.86
Karr BIBI Metrics	% Tolerant Taxa	35
Karr BIBI Metrics	Clinger Richness	3
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0

Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	2
Richness Measures	Non-Chiro. Non-Olig. Richness	8
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	20
Richness Measures	Trichoptera Richness	2
Abundance Measures	Corrected Abundance	120
Abundance Measures	Corrected Abundance (per sq meter)	2400
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.33
Biotic Indices	% Indiv. w/ MTI Value	34.17
Biotic Indices	% Indiv. w/ TPM Value	0.83
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.54
Biotic Indices	Metals Tolerance Index	3.98
Biotic Indices	Temp. Pref. Metric - average	0.17
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	28.33
Community Composition	% Coleoptera	0
Community Composition	% Diptera	28.33
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	60
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.3
Diversity/Evenness Measures	Pielou's J'	0.63
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.27
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.58
Diversity/Evenness Measures	Simpson's Heterogeneity	0.71
Dominance Measures	% 2 Dominant Taxa	70.83

Dominance Measures	% 3 Dominant Taxa	85
Dominance Measures	% Dominant Taxon	45
Dominance Measures	2nd Dominant Abundance	31
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	17
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	54
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0.83
Functional Group Composition	% Gatherers	88.33
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	9.17
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.67
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.83
Karr BIBI Metrics	% Tolerant Individuals	61.86
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	0
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	190
Abundance Measures	Corrected Abundance (per sq meter)	3800
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	1.05
Biotic Indices	% Indiv. w/ HBI Value	97.89
Biotic Indices	% Indiv. w/ MTI Value	34.21
Biotic Indices	% Indiv. w/ TPM Value	2.63
Biotic Indices	Fine Sediment Biotic Index	11

Biotic Indices	FSBI - average	0.58
Biotic Indices	FSBI - weighted average	5.5
Biotic Indices	Hilsenhoff Biotic Index	9.24
Biotic Indices	Metals Tolerance Index	4.12
Biotic Indices	Temp. Pref. Metric - average	0.47
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	23.16
Community Composition	% Coleoptera	1.05
Community Composition	% Diptera	23.68
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.53
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	62.63
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.53
Diversity/Evenness Measures	Margalef's Richness	3.43
Diversity/Evenness Measures	Pielou's J'	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.81
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.7
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.87
Diversity/Evenness Measures	Simpson's Heterogeneity	0.78
Dominance Measures	% 2 Dominant Taxa	60
Dominance Measures	% 3 Dominant Taxa	78.42
Dominance Measures	% Dominant Taxon	35.79
Dominance Measures	2nd Dominant Abundance	46
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	35
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	68
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	2.11
Functional Group Composition	% Gatherers	85.26
Functional Group Composition	% Piercer-Herbivores	0.53
Functional Group Composition	% Predators	11.58
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.53
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	13

Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	2.63
Karr BIBI Metrics	% Tolerant Individuals	63.98
Karr BIBI Metrics	% Tolerant Taxa	42.11
Karr BIBI Metrics	Clinger Richness	4
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	8
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	19
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	123
Abundance Measures	Corrected Abundance (per sq meter)	2460
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	81.3
Biotic Indices	% Indiv. w/ MTI Value	3.25
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.91
Biotic Indices	Metals Tolerance Index	4.25
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	13.01
Community Composition	% Coleoptera	0
Community Composition	% Diptera	13.01
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	78.86
Community Composition	% Perlidae	0

Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.87
Diversity/Evenness Measures	Pielou's J'	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.44
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.45
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1
Diversity/Evenness Measures	Simpson's Heterogeneity	0.44
Dominance Measures	% 2 Dominant Taxa	84.55
Dominance Measures	% 3 Dominant Taxa	91.87
Dominance Measures	% Dominant Taxon	73.98
Dominance Measures	2nd Dominant Abundance	13
Dominance Measures	2nd Dominant Taxon	Polypedilum halterale gr.
Dominance Measures	3rd Dominant Abundance	9
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	91
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	7.32
Functional Group Composition	% Gatherers	79.67
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	1.63
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	11.38
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	96
Karr BIBI Metrics	% Tolerant Taxa	60
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0

Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	54
Abundance Measures	Corrected Abundance (per sq meter)	1080
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	79.63
Biotic Indices	% Indiv. w/ MTI Value	7.41
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.05
Biotic Indices	Metals Tolerance Index	3.5
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.7
Community Composition	% Coleoptera	0
Community Composition	% Diptera	3.7
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	50
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.26
Diversity/Evenness Measures	Pielou's J'	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.55
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.76
Diversity/Evenness Measures	Simpson's Heterogeneity	0.78
Dominance Measures	% 2 Dominant Taxa	61.11
Dominance Measures	% 3 Dominant Taxa	72.22
Dominance Measures	% Dominant Taxon	40.74
Dominance Measures	2nd Dominant Abundance	11
Dominance Measures	2nd Dominant Taxon	Helobdella elongata
Dominance Measures	3rd Dominant Abundance	6
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	22

Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	11.11
Functional Group Composition	% Gatherers	57.41
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	22.22
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	9.26
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	67.44
Karr BIBI Metrics	% Tolerant Taxa	60
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	10
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	132
Abundance Measures	Corrected Abundance (per sq meter)	2640
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	58.33
Biotic Indices	% Indiv. w/ MTI Value	7.58
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.7
Biotic Indices	Metals Tolerance Index	3.5
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0

Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.76
Community Composition	% Coleoptera	0
Community Composition	% Diptera	0.76
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	37.88
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.87
Diversity/Evenness Measures	Pielou's J'	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.83
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.74
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.9
Diversity/Evenness Measures	Simpson's Heterogeneity	0.8
Dominance Measures	% 2 Dominant Taxa	60.61
Dominance Measures	% 3 Dominant Taxa	71.97
Dominance Measures	% Dominant Taxon	31.06
Dominance Measures	2nd Dominant Abundance	39
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	15
Dominance Measures	3rd Dominant Taxon	Manayunkia sp.
Dominance Measures	Dominant Abundance	41
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	31.06
Functional Group Composition	% Gatherers	38.64
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	16.67
Functional Group Composition	% Scrapers	1.52
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	12.12
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	2
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	1.52
Karr BIBI Metrics	% Tolerant Individuals	70.13

Karr BIBI Metrics	% Tolerant Taxa	20
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	11
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	15
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	225
Abundance Measures	Corrected Abundance (per sq meter)	4500
Abundance Measures	EPT Abundance	2
Biotic Indices	% Indiv. w/ FSBI Value	0.89
Biotic Indices	% Indiv. w/ HBI Value	96.44
Biotic Indices	% Indiv. w/ MTI Value	30.67
Biotic Indices	% Indiv. w/ TPM Value	0.89
Biotic Indices	Fine Sediment Biotic Index	5
Biotic Indices	FSBI - average	0.28
Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	8.6
Biotic Indices	Metals Tolerance Index	3
Biotic Indices	Temp. Pref. Metric - average	0.11
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.56
Community Composition	% Coleoptera	0
Community Composition	% Diptera	4
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.89
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	65.33
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.89
Diversity/Evenness Measures	Margalef's Richness	3.14
Diversity/Evenness Measures	Pielou's J'	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.83

Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.76
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.91
Diversity/Evenness Measures	Simpson's Heterogeneity	0.78
Dominance Measures	% 2 Dominant Taxa	62.22
Dominance Measures	% 3 Dominant Taxa	73.78
Dominance Measures	% Dominant Taxon	33.78
Dominance Measures	2nd Dominant Abundance	64
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	26
Dominance Measures	3rd Dominant Taxon	Gammarus sp.
Dominance Measures	Dominant Abundance	76
Dominance Measures	Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	2.22
Functional Group Composition	% Gatherers	80
Functional Group Composition	% Piercer-Herbivores	0.89
Functional Group Composition	% Predators	15.56
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.33
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	3
Karr BIBI Metrics	% Clingers	0.89
Karr BIBI Metrics	% Tolerant Individuals	68.66
Karr BIBI Metrics	% Tolerant Taxa	38.89
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	11
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	18
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	435.6
Abundance Measures	Corrected Abundance (per sq meter)	8710
Abundance Measures	EPT Abundance	1.2
Biotic Indices	% Indiv. w/ FSBI Value	0

Biotic Indices	% Indiv. w/ HBI Value	95.59
Biotic Indices	% Indiv. w/ MTI Value	16.53
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.17
Biotic Indices	Metals Tolerance Index	3.83
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	7.99
Community Composition	% Coleoptera	0
Community Composition	% Diptera	8.26
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.28
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	76.03
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.28
Diversity/Evenness Measures	Margalef's Richness	3.13
Diversity/Evenness Measures	Pielou's J'	0.59
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.57
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.78
Diversity/Evenness Measures	Simpson's Heterogeneity	0.69
Dominance Measures	% 2 Dominant Taxa	68.87
Dominance Measures	% 3 Dominant Taxa	74.66
Dominance Measures	% Dominant Taxon	52.62
Dominance Measures	2nd Dominant Abundance	70.8
Dominance Measures	2nd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	3rd Dominant Abundance	25.2
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	229.2
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	2.75
Functional Group Composition	% Gatherers	81.54
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.77
Functional Group Composition	% Scrapers	0

Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.93
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	8
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	3
Karr BIBI Metrics	% Clingers	0.55
Karr BIBI Metrics	% Tolerant Individuals	66.28
Karr BIBI Metrics	% Tolerant Taxa	45
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	6
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	9
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	20
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	565.38
Abundance Measures	Corrected Abundance (per sq meter)	11300
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	92.55
Biotic Indices	% Indiv. w/ MTI Value	28.65
Biotic Indices	% Indiv. w/ TPM Value	3.15
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.9
Biotic Indices	Metals Tolerance Index	3.19
Biotic Indices	Temp. Pref. Metric - average	0.17
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	15.76
Community Composition	% Coleoptera	0.29
Community Composition	% Diptera	16.05
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0

Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	59.6
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	3.63
Diversity/Evenness Measures	Pielou's J'	0.63
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.87
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.88
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.99
Diversity/Evenness Measures	Simpson's Heterogeneity	0.74
Dominance Measures	% 2 Dominant Taxa	58.74
Dominance Measures	% 3 Dominant Taxa	65.62
Dominance Measures	% Dominant Taxon	48.42
Dominance Measures	2nd Dominant Abundance	58.32
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	38.88
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	273.78
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	5
Functional Group Composition	% Filterers	7.45
Functional Group Composition	% Gatherers	76.22
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	13.18
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	2.87
Functional Group Composition	% Unclassified	0.29
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	11
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	8
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.29
Karr BIBI Metrics	% Tolerant Individuals	39.94
Karr BIBI Metrics	% Tolerant Taxa	54.17
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	8
Richness Measures	Ephemeroptera Richness	0

Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	10
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	24
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	114
Abundance Measures	Corrected Abundance (per sq meter)	2280
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	95.61
Biotic Indices	% Indiv. w/ MTI Value	15.79
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.13
Biotic Indices	Metals Tolerance Index	3.28
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	10.53
Community Composition	% Coleoptera	0
Community Composition	% Diptera	10.53
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	66.67
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.74
Diversity/Evenness Measures	Pielou's J'	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.57
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.78
Diversity/Evenness Measures	Simpson's Heterogeneity	0.71
Dominance Measures	% 2 Dominant Taxa	64.91
Dominance Measures	% 3 Dominant Taxa	71.05
Dominance Measures	% Dominant Taxon	51.75
Dominance Measures	2nd Dominant Abundance	15

Dominance Measures	2nd Dominant Taxon	Helobdella elongata
Dominance Measures	3rd Dominant Abundance	7
Dominance Measures	3rd Dominant Taxon	Quistadrilus multisetosus
Dominance Measures	Dominant Abundance	59
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	2.63
Functional Group Composition	% Gatherers	76.32
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	19.3
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	1.75
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	69.72
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	262
Abundance Measures	Corrected Abundance (per sq meter)	5240
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	89.69
Biotic Indices	% Indiv. w/ MTI Value	31.68
Biotic Indices	% Indiv. w/ TPM Value	0.38
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.1

Biotic Indices	Metals Tolerance Index	4
Biotic Indices	Temp. Pref. Metric - average	0.14
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	29.77
Community Composition	% Coleoptera	0
Community Composition	% Diptera	29.77
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	57.63
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.33
Diversity/Evenness Measures	Pielou's J'	0.82
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.94
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.14
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.18
Diversity/Evenness Measures	Simpson's Heterogeneity	0.84
Dominance Measures	% 2 Dominant Taxa	46.56
Dominance Measures	% 3 Dominant Taxa	55.34
Dominance Measures	% Dominant Taxon	34.73
Dominance Measures	2nd Dominant Abundance	31
Dominance Measures	2nd Dominant Taxon	Procladius sp.
Dominance Measures	3rd Dominant Abundance	23
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	91
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	6
Functional Group Composition	% Filterers	6.87
Functional Group Composition	% Gatherers	69.47
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	19.85
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	3.82
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0

Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	0.38
Karr BIBI Metrics	% Tolerant Individuals	64.26
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	239
Abundance Measures	Corrected Abundance (per sq meter)	4780
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	92.89
Biotic Indices	% Indiv. w/ MTI Value	17.99
Biotic Indices	% Indiv. w/ TPM Value	0.42
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.88
Biotic Indices	Metals Tolerance Index	4.05
Biotic Indices	Temp. Pref. Metric - average	0.11
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	13.39
Community Composition	% Coleoptera	0
Community Composition	% Diptera	13.81
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	67.36
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0

Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	3.29
Diversity/Evenness Measures	Pielou's J'	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.88
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.94
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.04
Diversity/Evenness Measures	Simpson's Heterogeneity	0.76
Dominance Measures	% 2 Dominant Taxa	57.32
Dominance Measures	% 3 Dominant Taxa	64.02
Dominance Measures	% Dominant Taxon	46.44
Dominance Measures	2nd Dominant Abundance	26
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	16
Dominance Measures	3rd Dominant Taxon	Helobdella elongata
Dominance Measures	Dominant Abundance	111
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	6
Functional Group Composition	% Filterers	4.6
Functional Group Composition	% Gatherers	73.64
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	18.83
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	2.93
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	1.26
Karr BIBI Metrics	% Tolerant Individuals	72.52
Karr BIBI Metrics	% Tolerant Taxa	57.89
Karr BIBI Metrics	Clinger Richness	3
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	6
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	19
Richness Measures	Trichoptera Richness	0

Abundance Measures	Corrected Abundance	165
Abundance Measures	Corrected Abundance (per sq meter)	3300
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	88.48
Biotic Indices	% Indiv. w/ MTI Value	16.36
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.7
Biotic Indices	Metals Tolerance Index	4.19
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	18.79
Community Composition	% Coleoptera	0
Community Composition	% Diptera	18.79
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	70.91
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.35
Diversity/Evenness Measures	Pielou's J'	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.27
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.57
Diversity/Evenness Measures	Simpson's Heterogeneity	0.65
Dominance Measures	% 2 Dominant Taxa	67.27
Dominance Measures	% 3 Dominant Taxa	76.36
Dominance Measures	% Dominant Taxon	57.58
Dominance Measures	2nd Dominant Abundance	16
Dominance Measures	2nd Dominant Taxon	Limnodrilus udekemianus
Dominance Measures	3rd Dominant Abundance	15
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	95
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	9.09

Functional Group Composition	% Gatherers	79.39
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	9.09
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	2.42
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.21
Karr BIBI Metrics	% Tolerant Individuals	80.14
Karr BIBI Metrics	% Tolerant Taxa	69.23
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	13
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	285
Abundance Measures	Corrected Abundance (per sq meter)	5700
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	58.95
Biotic Indices	% Indiv. w/ MTI Value	19.3
Biotic Indices	% Indiv. w/ TPM Value	1.05
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	8.98
Biotic Indices	Metals Tolerance Index	3.95
Biotic Indices	Temp. Pref. Metric - average	0.21
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	16.84
Community Composition	% Coleoptera	0

Community Composition	% Diptera	16.84
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.35
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	38.6
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.35
Diversity/Evenness Measures	Margalef's Richness	3.18
Diversity/Evenness Measures	Pielou's J'	0.63
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.81
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.68
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.86
Diversity/Evenness Measures	Simpson's Heterogeneity	0.75
Dominance Measures	% 2 Dominant Taxa	67.02
Dominance Measures	% 3 Dominant Taxa	74.74
Dominance Measures	% Dominant Taxon	40.35
Dominance Measures	2nd Dominant Abundance	76
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	22
Dominance Measures	3rd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	Dominant Abundance	115
Dominance Measures	Dominant Taxon	Corbicula sp.
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	41.75
Functional Group Composition	% Gatherers	42.11
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	15.44
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.7
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	8
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.05
Karr BIBI Metrics	% Tolerant Individuals	66.07
Karr BIBI Metrics	% Tolerant Taxa	52.63
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0

Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	19
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	177
Abundance Measures	Corrected Abundance (per sq meter)	3540
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0.56
Biotic Indices	% Indiv. w/ HBI Value	92.09
Biotic Indices	% Indiv. w/ MTI Value	18.08
Biotic Indices	% Indiv. w/ TPM Value	2.82
Biotic Indices	Fine Sediment Biotic Index	5
Biotic Indices	FSBI - average	0.36
Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	9.59
Biotic Indices	Metals Tolerance Index	4.31
Biotic Indices	Temp. Pref. Metric - average	0.43
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	18.64
Community Composition	% Coleoptera	0.56
Community Composition	% Diptera	18.64
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.56
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	71.75
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.56
Diversity/Evenness Measures	Margalef's Richness	2.51
Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.04
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.41
Diversity/Evenness Measures	Simpson's Heterogeneity	0.57

Dominance Measures	% 2 Dominant Taxa	72.32
Dominance Measures	% 3 Dominant Taxa	79.1
Dominance Measures	% Dominant Taxon	64.41
Dominance Measures	2nd Dominant Abundance	14
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Procladius sp.
Dominance Measures	Dominant Abundance	114
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	9.04
Functional Group Composition	% Gatherers	75.71
Functional Group Composition	% Piercer-Herbivores	0.56
Functional Group Composition	% Predators	12.43
Functional Group Composition	% Scrapers	0.56
Functional Group Composition	% Shredders	1.69
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.69
Karr BIBI Metrics	% Tolerant Individuals	77.91
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	3
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	835.04
Abundance Measures	Corrected Abundance (per sq meter)	16700
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	98.7
Biotic Indices	% Indiv. w/ MTI Value	18.24
Biotic Indices	% Indiv. w/ TPM Value	1.95

Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.54
Biotic Indices	Metals Tolerance Index	3.91
Biotic Indices	Temp. Pref. Metric - average	0.2
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	17.59
Community Composition	% Coleoptera	0.33
Community Composition	% Diptera	17.59
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	78.83
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.82
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.64
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.12
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.47
Diversity/Evenness Measures	Simpson's Heterogeneity	0.56
Dominance Measures	% 2 Dominant Taxa	75.57
Dominance Measures	% 3 Dominant Taxa	82.74
Dominance Measures	% Dominant Taxon	64.5
Dominance Measures	2nd Dominant Abundance	92.48
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	59.84
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	538.56
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	2.61
Functional Group Composition	% Gatherers	92.18
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.91
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.98
Functional Group Composition	% Unclassified	0.33
Functional Group Composition	Filterer Richness	3

Functional Group Composition	Gatherer Richness	11
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.63
Karr BIBI Metrics	% Tolerant Individuals	29
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	8
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	7
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	20
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	542.5
Abundance Measures	Corrected Abundance (per sq meter)	10900
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	99.03
Biotic Indices	% Indiv. w/ MTI Value	23.55
Biotic Indices	% Indiv. w/ TPM Value	0.97
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.12
Biotic Indices	Metals Tolerance Index	3.89
Biotic Indices	Temp. Pref. Metric - average	0.17
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	15.48
Community Composition	% Coleoptera	0
Community Composition	% Diptera	15.81
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	74.84

Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	3.65
Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.75
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.49
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.72
Diversity/Evenness Measures	Simpson's Heterogeneity	0.66
Dominance Measures	% 2 Dominant Taxa	69.03
Dominance Measures	% 3 Dominant Taxa	80.32
Dominance Measures	% Dominant Taxon	54.84
Dominance Measures	2nd Dominant Abundance	77
Dominance Measures	2nd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	3rd Dominant Abundance	61.25
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	297.5
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	2.58
Functional Group Composition	% Gatherers	89.35
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.42
Functional Group Composition	% Scrapers	0.32
Functional Group Composition	% Shredders	0.32
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	15
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0.97
Karr BIBI Metrics	% Tolerant Individuals	43
Karr BIBI Metrics	% Tolerant Taxa	58.33
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	8
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	8
Richness Measures	Oligochaeta Richness	8

Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	24
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	545.49
Abundance Measures	Corrected Abundance (per sq meter)	10900
Abundance Measures	EPT Abundance	5.13
Biotic Indices	% Indiv. w/ FSBI Value	0.94
Biotic Indices	% Indiv. w/ HBI Value	98.12
Biotic Indices	% Indiv. w/ MTI Value	27.9
Biotic Indices	% Indiv. w/ TPM Value	1.25
Biotic Indices	Fine Sediment Biotic Index	10
Biotic Indices	FSBI - average	0.42
Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	8.93
Biotic Indices	Metals Tolerance Index	2.82
Biotic Indices	Temp. Pref. Metric - average	0.25
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	9.72
Community Composition	% Coleoptera	0
Community Composition	% Diptera	10.03
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.94
Community Composition	% Hydropsychidae	0.31
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	67.4
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.94
Diversity/Evenness Measures	Margalef's Richness	3.65
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.68
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.25
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.56
Diversity/Evenness Measures	Simpson's Heterogeneity	0.6
Dominance Measures	% 2 Dominant Taxa	72.41
Dominance Measures	% 3 Dominant Taxa	79.31
Dominance Measures	% Dominant Taxon	61.44
Dominance Measures	2nd Dominant Abundance	59.85
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	37.62
Dominance Measures	3rd Dominant Taxon	Chironomus sp.

Dominance Measures	Dominant Abundance	335.16
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	2.82
Functional Group Composition	% Gatherers	86.21
Functional Group Composition	% Piercer-Herbivores	0.63
Functional Group Composition	% Predators	9.4
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0.94
Functional Group Composition	Filterer Richness	5
Functional Group Composition	Gatherer Richness	11
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	1.57
Karr BIBI Metrics	% Tolerant Individuals	40.54
Karr BIBI Metrics	% Tolerant Taxa	45.83
Karr BIBI Metrics	Clinger Richness	4
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	2
Richness Measures	Non-Chiro. Non-Olig. Richness	11
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	24
Richness Measures	Trichoptera Richness	2
Abundance Measures	Corrected Abundance	66
Abundance Measures	Corrected Abundance (per sq meter)	1320
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	84.85
Biotic Indices	% Indiv. w/ MTI Value	60.61
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.25
Biotic Indices	Metals Tolerance Index	3.93
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A

Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	53.03
Community Composition	% Coleoptera	0
Community Composition	% Diptera	53.03
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	24.24
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.43
Diversity/Evenness Measures	Pielou's J'	0.82
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.29
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.59
Diversity/Evenness Measures	Simpson's Heterogeneity	0.77
Dominance Measures	% 2 Dominant Taxa	59.09
Dominance Measures	% 3 Dominant Taxa	75.76
Dominance Measures	% Dominant Taxon	36.36
Dominance Measures	2nd Dominant Abundance	15
Dominance Measures	2nd Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	3rd Dominant Abundance	11
Dominance Measures	3rd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	Dominant Abundance	24
Dominance Measures	Dominant Taxon	Chironomus sp.
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	21.21
Functional Group Composition	% Gatherers	60.61
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	18.18
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	3
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.52

Karr BIBI Metrics	% Tolerant Individuals	28.57
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	2
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	7
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	440.34
Abundance Measures	Corrected Abundance (per sq meter)	8810
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	94.13
Biotic Indices	% Indiv. w/ MTI Value	29.33
Biotic Indices	% Indiv. w/ TPM Value	1.4
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.23
Biotic Indices	Metals Tolerance Index	4.07
Biotic Indices	Temp. Pref. Metric - average	0.2
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	26.82
Community Composition	% Coleoptera	0
Community Composition	% Diptera	26.82
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	63.13
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	3.12
Diversity/Evenness Measures	Pielou's J'	0.63

Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.82
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.72
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.88
Diversity/Evenness Measures	Simpson's Heterogeneity	0.76
Dominance Measures	% 2 Dominant Taxa	62.85
Dominance Measures	% 3 Dominant Taxa	74.58
Dominance Measures	% Dominant Taxon	42.18
Dominance Measures	2nd Dominant Abundance	91.02
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	51.66
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	185.73
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	6.15
Functional Group Composition	% Gatherers	84.92
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.54
Functional Group Composition	% Scrapers	0.28
Functional Group Composition	% Shredders	0.56
Functional Group Composition	% Unclassified	0.56
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	10
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.12
Karr BIBI Metrics	% Tolerant Individuals	54.76
Karr BIBI Metrics	% Tolerant Taxa	55
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	7
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	20
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	271
Abundance Measures	Corrected Abundance (per sq meter)	5420
Abundance Measures	EPT Abundance	0

Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	97.79
Biotic Indices	% Indiv. w/ MTI Value	24.35
Biotic Indices	% Indiv. w/ TPM Value	7.38
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.29
Biotic Indices	Metals Tolerance Index	4.06
Biotic Indices	Temp. Pref. Metric - average	0.29
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	28.04
Community Composition	% Coleoptera	0
Community Composition	% Diptera	28.04
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	66.42
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.32
Diversity/Evenness Measures	Pielou's J'	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.76
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.54
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.76
Diversity/Evenness Measures	Simpson's Heterogeneity	0.7
Dominance Measures	% 2 Dominant Taxa	66.42
Dominance Measures	% 3 Dominant Taxa	71.96
Dominance Measures	% Dominant Taxon	51.29
Dominance Measures	2nd Dominant Abundance	41
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	15
Dominance Measures	3rd Dominant Taxon	Aulodrilus pigueti
Dominance Measures	Dominant Abundance	139
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	4.43
Functional Group Composition	% Gatherers	81.55
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	8.86

Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	4.8
Functional Group Composition	% Unclassified	0.37
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	2.58
Karr BIBI Metrics	% Tolerant Individuals	67.92
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	14
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	852.61
Abundance Measures	Corrected Abundance (per sq meter)	17100
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	67.06
Biotic Indices	% Indiv. w/ MTI Value	18.99
Biotic Indices	% Indiv. w/ TPM Value	13.65
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	7.9
Biotic Indices	Metals Tolerance Index	2.83
Biotic Indices	Temp. Pref. Metric - average	0.11
Biotic Indices	TPM - weighted average	1.96
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	19.29
Community Composition	% Coleoptera	0
Community Composition	% Diptera	19.29
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0

Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	29.38
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.52
Diversity/Evenness Measures	Pielou's J'	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.88
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.93
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.03
Diversity/Evenness Measures	Simpson's Heterogeneity	0.82
Dominance Measures	% 2 Dominant Taxa	55.19
Dominance Measures	% 3 Dominant Taxa	68.55
Dominance Measures	% Dominant Taxon	27.89
Dominance Measures	2nd Dominant Abundance	232.76
Dominance Measures	2nd Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	3rd Dominant Abundance	113.85
Dominance Measures	3rd Dominant Taxon	Polypedilum scalaenum gr.
Dominance Measures	Dominant Abundance	237.82
Dominance Measures	Dominant Taxon	Corbicula sp.
Dominance Measures	Swartz's Dominance	5
Functional Group Composition	% Filterers	32.94
Functional Group Composition	% Gatherers	34.72
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.67
Functional Group Composition	% Scrapers	11.28
Functional Group Composition	% Shredders	13.35
Functional Group Composition	% Unclassified	4.75
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	3
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	11.28
Karr BIBI Metrics	% Tolerant Individuals	17.31
Karr BIBI Metrics	% Tolerant Taxa	38.89
Karr BIBI Metrics	Clinger Richness	3
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4

Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	9
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	18
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	366.63
Abundance Measures	Corrected Abundance (per sq meter)	7330
Abundance Measures	EPT Abundance	1.21
Biotic Indices	% Indiv. w/ FSBI Value	0.33
Biotic Indices	% Indiv. w/ HBI Value	62.38
Biotic Indices	% Indiv. w/ MTI Value	27.39
Biotic Indices	% Indiv. w/ TPM Value	5.28
Biotic Indices	Fine Sediment Biotic Index	5
Biotic Indices	FSBI - average	0.2
Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	7.97
Biotic Indices	Metals Tolerance Index	2.4
Biotic Indices	Temp. Pref. Metric - average	0.24
Biotic Indices	TPM - weighted average	1.38
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	8.91
Community Composition	% Coleoptera	0
Community Composition	% Diptera	9.24
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.33
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	28.05
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.33
Diversity/Evenness Measures	Margalef's Richness	4.06
Diversity/Evenness Measures	Pielou's J'	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.31
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.3
Diversity/Evenness Measures	Simpson's Heterogeneity	0.85
Dominance Measures	% 2 Dominant Taxa	46.86
Dominance Measures	% 3 Dominant Taxa	60.4
Dominance Measures	% Dominant Taxon	24.42

Dominance Measures	2nd Dominant Abundance	82.28
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	49.61
Dominance Measures	3rd Dominant Taxon	Micromenetus dialatus
Dominance Measures	Dominant Abundance	89.54
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	5
Functional Group Composition	% Filterers	27.06
Functional Group Composition	% Gatherers	33.99
Functional Group Composition	% Piercer-Herbivores	0.33
Functional Group Composition	% Predators	3.3
Functional Group Composition	% Scrapers	16.83
Functional Group Composition	% Shredders	3.3
Functional Group Composition	% Unclassified	13.53
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	12
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	3
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	17.16
Karr BIBI Metrics	% Tolerant Individuals	38.04
Karr BIBI Metrics	% Tolerant Taxa	40
Karr BIBI Metrics	Clinger Richness	4
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	12
Richness Measures	Oligochaeta Richness	6
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	25
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	81
Abundance Measures	Corrected Abundance (per sq meter)	1620
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	86.42
Biotic Indices	% Indiv. w/ MTI Value	12.35
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A

Biotic Indices	Hilsenhoff Biotic Index	9.79
Biotic Indices	Metals Tolerance Index	3.8
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	9.88
Community Composition	% Coleoptera	0
Community Composition	% Diptera	9.88
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	75.31
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.82
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.47
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.56
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.08
Diversity/Evenness Measures	Simpson's Heterogeneity	0.49
Dominance Measures	% 2 Dominant Taxa	83.95
Dominance Measures	% 3 Dominant Taxa	90.12
Dominance Measures	% Dominant Taxon	70.37
Dominance Measures	2nd Dominant Abundance	11
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	57
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	13.58
Functional Group Composition	% Gatherers	81.48
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.94
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2

Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	87.14
Karr BIBI Metrics	% Tolerant Taxa	77.78
Karr BIBI Metrics	Clinger Richness	0
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	2
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	9
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	105
Abundance Measures	Corrected Abundance (per sq meter)	2100
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	27.62
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.07
Biotic Indices	Metals Tolerance Index	1.83
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0
Community Composition	% Coleoptera	0.95
Community Composition	% Diptera	10.48
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	86.67
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0

Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.72
Diversity/Evenness Measures	Pielou's J'	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.58
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.93
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.33
Diversity/Evenness Measures	Simpson's Heterogeneity	0.58
Dominance Measures	% 2 Dominant Taxa	74.29
Dominance Measures	% 3 Dominant Taxa	81.9
Dominance Measures	% Dominant Taxon	62.86
Dominance Measures	2nd Dominant Abundance	12
Dominance Measures	2nd Dominant Taxon	Enchytraeidae
Dominance Measures	3rd Dominant Abundance	8
Dominance Measures	3rd Dominant Taxon	Lumbriculidae
Dominance Measures	Dominant Abundance	66
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	91.43
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	5.71
Functional Group Composition	% Scrapers	2.86
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	2
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	2.86
Karr BIBI Metrics	% Tolerant Individuals	86.67
Karr BIBI Metrics	% Tolerant Taxa	44.44
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	0
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	5
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	9

Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	102
Abundance Measures	Corrected Abundance (per sq meter)	2040
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	100
Biotic Indices	% Indiv. w/ MTI Value	36.27
Biotic Indices	% Indiv. w/ TPM Value	0.98
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.44
Biotic Indices	Metals Tolerance Index	1.65
Biotic Indices	Temp. Pref. Metric - average	0.71
Biotic Indices	TPM - weighted average	5
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	0.98
Community Composition	% Coleoptera	1.96
Community Composition	% Diptera	4.9
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	93.14
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.3
Diversity/Evenness Measures	Pielou's J'	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.52
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.74
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.2
Diversity/Evenness Measures	Simpson's Heterogeneity	0.59
Dominance Measures	% 2 Dominant Taxa	80.39
Dominance Measures	% 3 Dominant Taxa	90.2
Dominance Measures	% Dominant Taxon	60.78
Dominance Measures	2nd Dominant Abundance	20
Dominance Measures	2nd Dominant Taxon	Enchytraeidae
Dominance Measures	3rd Dominant Abundance	10
Dominance Measures	3rd Dominant Taxon	Lumbriculidae
Dominance Measures	Dominant Abundance	62
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	2

Functional Group Composition	% Filterers	0
Functional Group Composition	% Gatherers	93.14
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	3.92
Functional Group Composition	% Scrapers	1.96
Functional Group Composition	% Shredders	0.98
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	0
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	1
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	2.94
Karr BIBI Metrics	% Tolerant Individuals	93.14
Karr BIBI Metrics	% Tolerant Taxa	57.14
Karr BIBI Metrics	Clinger Richness	2
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	7
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	92
Abundance Measures	Corrected Abundance (per sq meter)	1840
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	2.17
Biotic Indices	% Indiv. w/ HBI Value	98.91
Biotic Indices	% Indiv. w/ MTI Value	41.3
Biotic Indices	% Indiv. w/ TPM Value	0
Biotic Indices	Fine Sediment Biotic Index	3
Biotic Indices	FSBI - average	0.38
Biotic Indices	FSBI - weighted average	3
Biotic Indices	Hilsenhoff Biotic Index	8.77
Biotic Indices	Metals Tolerance Index	1.71
Biotic Indices	Temp. Pref. Metric - average	N/A
Biotic Indices	TPM - weighted average	N/A
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.26

Community Composition	% Coleoptera	0
Community Composition	% Diptera	15.22
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	83.7
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.55
Diversity/Evenness Measures	Pielou's J'	0.69
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.63
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.08
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.44
Diversity/Evenness Measures	Simpson's Heterogeneity	0.68
Dominance Measures	% 2 Dominant Taxa	69.57
Dominance Measures	% 3 Dominant Taxa	83.7
Dominance Measures	% Dominant Taxon	52.17
Dominance Measures	2nd Dominant Abundance	16
Dominance Measures	2nd Dominant Taxon	Lumbriculidae
Dominance Measures	3rd Dominant Abundance	13
Dominance Measures	3rd Dominant Taxon	Enchytraeidae
Dominance Measures	Dominant Abundance	48
Dominance Measures	Dominant Taxon	Tubificidae w/o cap setae
Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	1.09
Functional Group Composition	% Gatherers	89.13
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	7.61
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	2.17
Functional Group Composition	% Unclassified	0
Functional Group Composition	Filterer Richness	1
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	1
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	0
Karr BIBI Metrics	% Tolerant Individuals	84.62
Karr BIBI Metrics	% Tolerant Taxa	37.5
Karr BIBI Metrics	Clinger Richness	0

Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	1
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	8
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	187
Abundance Measures	Corrected Abundance (per sq meter)	3740
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	63.1
Biotic Indices	% Indiv. w/ MTI Value	11.23
Biotic Indices	% Indiv. w/ TPM Value	1.07
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.64
Biotic Indices	Metals Tolerance Index	3.76
Biotic Indices	Temp. Pref. Metric - average	0.18
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	39.04
Community Composition	% Coleoptera	0
Community Composition	% Diptera	39.04
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	51.87
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.91
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.67
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.23
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.55

Diversity/Evenness Measures	Simpson's Heterogeneity	0.7
Dominance Measures	% 2 Dominant Taxa	75.4
Dominance Measures	% 3 Dominant Taxa	81.82
Dominance Measures	% Dominant Taxon	44.92
Dominance Measures	2nd Dominant Abundance	57
Dominance Measures	2nd Dominant Taxon	Polypedilum halterale gr.
Dominance Measures	3rd Dominant Abundance	12
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	84
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	7.49
Functional Group Composition	% Gatherers	57.22
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.81
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	30.48
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	1.07
Karr BIBI Metrics	% Tolerant Individuals	82.2
Karr BIBI Metrics	% Tolerant Taxa	54.55
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	3
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	80
Abundance Measures	Corrected Abundance (per sq meter)	1600
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	93.75
Biotic Indices	% Indiv. w/ MTI Value	20

Biotic Indices	% Indiv. w/ TPM Value	1.25
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.57
Biotic Indices	Metals Tolerance Index	3.56
Biotic Indices	Temp. Pref. Metric - average	0.18
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	16.25
Community Composition	% Coleoptera	0
Community Composition	% Diptera	16.25
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	72.5
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.28
Diversity/Evenness Measures	Pielou's J'	0.54
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.85
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.28
Diversity/Evenness Measures	Simpson's Heterogeneity	0.53
Dominance Measures	% 2 Dominant Taxa	76.25
Dominance Measures	% 3 Dominant Taxa	82.5
Dominance Measures	% Dominant Taxon	67.5
Dominance Measures	2nd Dominant Abundance	7
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	5
Dominance Measures	3rd Dominant Taxon	Cryptochironomus sp.
Dominance Measures	Dominant Abundance	54
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	7.5
Functional Group Composition	% Gatherers	82.5
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	10
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	0

Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	0
Karr BIBI Metrics	% Clingers	1.25
Karr BIBI Metrics	% Tolerant Individuals	77.33
Karr BIBI Metrics	% Tolerant Taxa	54.55
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	11
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	149
Abundance Measures	Corrected Abundance (per sq meter)	2980
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	85.91
Biotic Indices	% Indiv. w/ MTI Value	24.16
Biotic Indices	% Indiv. w/ TPM Value	0.67
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.72
Biotic Indices	Metals Tolerance Index	3.78
Biotic Indices	Temp. Pref. Metric - average	0.17
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	26.17
Community Composition	% Coleoptera	0
Community Composition	% Diptera	26.17
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0

Community Composition	% Oligochaeta	61.07
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	2.2
Diversity/Evenness Measures	Pielou's J'	0.56
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.61
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.01
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.39
Diversity/Evenness Measures	Simpson's Heterogeneity	0.62
Dominance Measures	% 2 Dominant Taxa	76.51
Dominance Measures	% 3 Dominant Taxa	85.91
Dominance Measures	% Dominant Taxon	58.39
Dominance Measures	2nd Dominant Abundance	27
Dominance Measures	2nd Dominant Taxon	Chironomus sp.
Dominance Measures	3rd Dominant Abundance	14
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	87
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	11.41
Functional Group Composition	% Gatherers	79.19
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	4.03
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0.67
Functional Group Composition	% Unclassified	4.7
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	0.67
Karr BIBI Metrics	% Tolerant Individuals	71.09
Karr BIBI Metrics	% Tolerant Taxa	50
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	4
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	4

Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	8160
Abundance Measures	Corrected Abundance (per sq meter)	2720
Abundance Measures	EPT Abundance	4296
Biotic Indices	% Indiv. w/ FSBI Value	49.41
Biotic Indices	% Indiv. w/ HBI Value	87.65
Biotic Indices	% Indiv. w/ MTI Value	75.59
Biotic Indices	% Indiv. w/ TPM Value	55
Biotic Indices	Fine Sediment Biotic Index	12
Biotic Indices	FSBI - average	0.44
Biotic Indices	FSBI - weighted average	2.5
Biotic Indices	Hilsenhoff Biotic Index	5.49
Biotic Indices	Metals Tolerance Index	4.23
Biotic Indices	Temp. Pref. Metric - average	0.67
Biotic Indices	TPM - weighted average	1.42
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	13.24
Community Composition	% Coleoptera	1.76
Community Composition	% Diptera	13.24
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0.59
Community Composition	% EPT	52.65
Community Composition	% Hydropsychidae	47.65
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	0.29
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	52.06
Diversity/Evenness Measures	Margalef's Richness	2.89
Diversity/Evenness Measures	Pielou's J'	0.7
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.33
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.31
Diversity/Evenness Measures	Simpson's Heterogeneity	0.8
Dominance Measures	% 2 Dominant Taxa	51.18
Dominance Measures	% 3 Dominant Taxa	57.94
Dominance Measures	% Dominant Taxon	41.18
Dominance Measures	2nd Dominant Abundance	816
Dominance Measures	2nd Dominant Taxon	Sphaeriidae
Dominance Measures	3rd Dominant Abundance	552

Dominance Measures	3rd Dominant Taxon	Gammarus sp.
Dominance Measures	Dominant Abundance	3360
Dominance Measures	Dominant Taxon	Cheumatopsyche sp.
Dominance Measures	Swartz's Dominance	7
Functional Group Composition	% Filterers	60.59
Functional Group Composition	% Gatherers	8.82
Functional Group Composition	% Piercer-Herbivores	4.41
Functional Group Composition	% Predators	9.41
Functional Group Composition	% Scrapers	5.29
Functional Group Composition	% Shredders	10.29
Functional Group Composition	% Unclassified	1.18
Functional Group Composition	Filterer Richness	5
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	2
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	4
Functional Group Composition	Shredder Richness	4
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	58.53
Karr BIBI Metrics	% Tolerant Individuals	0.14
Karr BIBI Metrics	% Tolerant Taxa	11.11
Karr BIBI Metrics	Clinger Richness	12
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	8
Richness Measures	Ephemeroptera Richness	1
Richness Measures	EPT Richness	5
Richness Measures	Non-Chiro. Non-Olig. Richness	18
Richness Measures	Oligochaeta Richness	1
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	27
Richness Measures	Trichoptera Richness	4
Abundance Measures	Corrected Abundance	5440
Abundance Measures	Corrected Abundance (per sq meter)	1810
Abundance Measures	EPT Abundance	2880
Biotic Indices	% Indiv. w/ FSBI Value	40.29
Biotic Indices	% Indiv. w/ HBI Value	76.76
Biotic Indices	% Indiv. w/ MTI Value	69.41
Biotic Indices	% Indiv. w/ TPM Value	40.88
Biotic Indices	Fine Sediment Biotic Index	15
Biotic Indices	FSBI - average	0.54
Biotic Indices	FSBI - weighted average	2.51
Biotic Indices	Hilsenhoff Biotic Index	5.35
Biotic Indices	Metals Tolerance Index	4.13
Biotic Indices	Temp. Pref. Metric - average	0.61

Biotic Indices	TPM - weighted average	1.4
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	6.76
Community Composition	% Coleoptera	2.06
Community Composition	% Diptera	7.06
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	2.06
Community Composition	% EPT	52.94
Community Composition	% Hydropsychidae	38.82
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	0
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0.29
Community Composition	% Trichoptera	50.88
Diversity/Evenness Measures	Margalef's Richness	3.14
Diversity/Evenness Measures	Pielou's J'	0.73
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1.06
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.53
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.45
Diversity/Evenness Measures	Simpson's Heterogeneity	0.85
Dominance Measures	% 2 Dominant Taxa	43.82
Dominance Measures	% 3 Dominant Taxa	53.82
Dominance Measures	% Dominant Taxon	33.24
Dominance Measures	2nd Dominant Abundance	576
Dominance Measures	2nd Dominant Taxon	Leucotrichia pictipes
Dominance Measures	3rd Dominant Abundance	544
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	1808
Dominance Measures	Dominant Taxon	Cheumatopsyche sp.
Dominance Measures	Swartz's Dominance	7
Functional Group Composition	% Filterers	48.82
Functional Group Composition	% Gatherers	10.88
Functional Group Composition	% Piercer-Herbivores	12.06
Functional Group Composition	% Predators	14.41
Functional Group Composition	% Scrapers	6.47
Functional Group Composition	% Shredders	5
Functional Group Composition	% Unclassified	2.35
Functional Group Composition	Filterer Richness	6
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	2
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	3
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	5

Karr BIBI Metrics	% Clingers	50
Karr BIBI Metrics	% Tolerant Individuals	0.22
Karr BIBI Metrics	% Tolerant Taxa	3.57
Karr BIBI Metrics	Clinger Richness	12
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	6
Richness Measures	Ephemeroptera Richness	1
Richness Measures	EPT Richness	6
Richness Measures	Non-Chiro. Non-Olig. Richness	22
Richness Measures	Oligochaeta Richness	0
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	28
Richness Measures	Trichoptera Richness	5
Abundance Measures	Corrected Abundance	3264
Abundance Measures	Corrected Abundance (per sq meter)	1090
Abundance Measures	EPT Abundance	1478.4
Biotic Indices	% Indiv. w/ FSBI Value	31.47
Biotic Indices	% Indiv. w/ HBI Value	75.29
Biotic Indices	% Indiv. w/ MTI Value	61.47
Biotic Indices	% Indiv. w/ TPM Value	44.41
Biotic Indices	Fine Sediment Biotic Index	12
Biotic Indices	FSBI - average	0.44
Biotic Indices	FSBI - weighted average	3.04
Biotic Indices	Hilsenhoff Biotic Index	5.75
Biotic Indices	Metals Tolerance Index	4.46
Biotic Indices	Temp. Pref. Metric - average	0.67
Biotic Indices	TPM - weighted average	2.23
Community Composition	% Baetidae	0.29
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	22.06
Community Composition	% Coleoptera	2.35
Community Composition	% Diptera	22.06
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	2.06
Community Composition	% EPT	45.29
Community Composition	% Hydropsychidae	29.41
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	0
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	43.24
Diversity/Evenness Measures	Margalef's Richness	3.21

Diversity/Evenness Measures	Pielou's J'	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1.1
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.67
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.54
Diversity/Evenness Measures	Simpson's Heterogeneity	0.89
Dominance Measures	% 2 Dominant Taxa	33.24
Dominance Measures	% 3 Dominant Taxa	45
Dominance Measures	% Dominant Taxon	20.59
Dominance Measures	2nd Dominant Abundance	412.8
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	384
Dominance Measures	3rd Dominant Taxon	Leucotrichia pictipes
Dominance Measures	Dominant Abundance	672
Dominance Measures	Dominant Taxon	Cheumatopsyche sp.
Dominance Measures	Swartz's Dominance	7
Functional Group Composition	% Filterers	34.71
Functional Group Composition	% Gatherers	13.53
Functional Group Composition	% Piercer-Herbivores	13.82
Functional Group Composition	% Predators	10.29
Functional Group Composition	% Scrapers	3.53
Functional Group Composition	% Shredders	21.18
Functional Group Composition	% Unclassified	2.94
Functional Group Composition	Filterer Richness	5
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	2
Functional Group Composition	Predator Richness	4
Functional Group Composition	Scraper Richness	3
Functional Group Composition	Shredder Richness	5
Functional Group Composition	Unclassified	4
Karr BIBI Metrics	% Clingers	46.18
Karr BIBI Metrics	% Tolerant Individuals	0.24
Karr BIBI Metrics	% Tolerant Taxa	7.41
Karr BIBI Metrics	Clinger Richness	11
Karr BIBI Metrics	Coleoptera Richness	3
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	2
Richness Measures	EPT Richness	6
Richness Measures	Non-Chiro. Non-Olig. Richness	20
Richness Measures	Oligochaeta Richness	0
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	27
Richness Measures	Trichoptera Richness	4
Abundance Measures	Corrected Abundance	210
Abundance Measures	Corrected Abundance (per sq meter)	70

Abundance Measures	EPT Abundance	14
Biotic Indices	% Indiv. w/ FSBI Value	3.81
Biotic Indices	% Indiv. w/ HBI Value	72.38
Biotic Indices	% Indiv. w/ MTI Value	45.71
Biotic Indices	% Indiv. w/ TPM Value	7.62
Biotic Indices	Fine Sediment Biotic Index	2
Biotic Indices	FSBI - average	0.08
Biotic Indices	FSBI - weighted average	2
Biotic Indices	Hilsenhoff Biotic Index	6.16
Biotic Indices	Metals Tolerance Index	2.75
Biotic Indices	Temp. Pref. Metric - average	0.5
Biotic Indices	TPM - weighted average	1.88
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	4.29
Community Composition	% Coleoptera	3.33
Community Composition	% Diptera	4.29
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	6.67
Community Composition	% Hydropsychidae	3.81
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	0.48
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	6.67
Diversity/Evenness Measures	Margalef's Richness	4.3
Diversity/Evenness Measures	Pielou's J'	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1.06
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.51
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.44
Diversity/Evenness Measures	Simpson's Heterogeneity	0.88
Dominance Measures	% 2 Dominant Taxa	40
Dominance Measures	% 3 Dominant Taxa	52.86
Dominance Measures	% Dominant Taxon	21.43
Dominance Measures	2nd Dominant Abundance	39
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	27
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	45
Dominance Measures	Dominant Taxon	Prostoma sp.
Dominance Measures	Swartz's Dominance	6
Functional Group Composition	% Filterers	14.76
Functional Group Composition	% Gatherers	19.52
Functional Group Composition	% Piercer-Herbivores	2.86

Functional Group Composition	% Predators	36.67
Functional Group Composition	% Scrapers	9.52
Functional Group Composition	% Shredders	3.33
Functional Group Composition	% Unclassified	13.33
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	3
Functional Group Composition	Piercer-Herbivore Richness	2
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	6
Functional Group Composition	Shredder Richness	3
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	16.67
Karr BIBI Metrics	% Tolerant Individuals	32.24
Karr BIBI Metrics	% Tolerant Taxa	12.5
Karr BIBI Metrics	Clinger Richness	11
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	3
Richness Measures	Non-Chiro. Non-Olig. Richness	18
Richness Measures	Oligochaeta Richness	1
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	24
Richness Measures	Trichoptera Richness	3
Abundance Measures	Corrected Abundance	447.3
Abundance Measures	Corrected Abundance (per sq meter)	149
Abundance Measures	EPT Abundance	8.52
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	64.13
Biotic Indices	% Indiv. w/ MTI Value	33.65
Biotic Indices	% Indiv. w/ TPM Value	0.95
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	6.67
Biotic Indices	Metals Tolerance Index	2.06
Biotic Indices	Temp. Pref. Metric - average	0.38
Biotic Indices	TPM - weighted average	2.67
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.59
Community Composition	% Coleoptera	0.32
Community Composition	% Diptera	1.59
Community Composition	% Ephemerellidae	0

Community Composition	% Ephemeroptera	0.32
Community Composition	% EPT	1.9
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	0.32
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	1.59
Diversity/Evenness Measures	Margalef's Richness	3.28
Diversity/Evenness Measures	Pielou's J'	0.66
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.87
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.88
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2
Diversity/Evenness Measures	Simpson's Heterogeneity	0.82
Dominance Measures	% 2 Dominant Taxa	47.94
Dominance Measures	% 3 Dominant Taxa	65.71
Dominance Measures	% Dominant Taxon	27.3
Dominance Measures	2nd Dominant Abundance	92.3
Dominance Measures	2nd Dominant Taxon	Gammarus sp.
Dominance Measures	3rd Dominant Abundance	79.52
Dominance Measures	3rd Dominant Taxon	Micromenetus dialatus
Dominance Measures	Dominant Abundance	122.12
Dominance Measures	Dominant Taxon	Prostoma sp.
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	15.24
Functional Group Composition	% Gatherers	21.59
Functional Group Composition	% Piercer-Herbivores	1.59
Functional Group Composition	% Predators	37.46
Functional Group Composition	% Scrapers	4.13
Functional Group Composition	% Shredders	0.95
Functional Group Composition	% Unclassified	19.05
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	4
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	3
Functional Group Composition	Scraper Richness	4
Functional Group Composition	Shredder Richness	3
Functional Group Composition	Unclassified	4
Karr BIBI Metrics	% Clingers	5.08
Karr BIBI Metrics	% Tolerant Individuals	32.42
Karr BIBI Metrics	% Tolerant Taxa	19.05
Karr BIBI Metrics	Clinger Richness	7
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3

Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	1
Richness Measures	EPT Richness	2
Richness Measures	Non-Chiro. Non-Olig. Richness	15
Richness Measures	Oligochaeta Richness	1
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	21
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	165
Abundance Measures	Corrected Abundance (per sq meter)	55
Abundance Measures	EPT Abundance	1
Biotic Indices	% Indiv. w/ FSBI Value	0.61
Biotic Indices	% Indiv. w/ HBI Value	66.06
Biotic Indices	% Indiv. w/ MTI Value	61.21
Biotic Indices	% Indiv. w/ TPM Value	2.42
Biotic Indices	Fine Sediment Biotic Index	2
Biotic Indices	FSBI - average	0.13
Biotic Indices	FSBI - weighted average	2
Biotic Indices	Hilsenhoff Biotic Index	5.79
Biotic Indices	Metals Tolerance Index	1.59
Biotic Indices	Temp. Pref. Metric - average	0.47
Biotic Indices	TPM - weighted average	1.75
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	1.82
Community Composition	% Coleoptera	1.21
Community Composition	% Diptera	1.82
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.61
Community Composition	% Hydropsychidae	0.61
Community Composition	% Odonata	0.61
Community Composition	% Oligochaeta	0
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.61
Diversity/Evenness Measures	Margalef's Richness	2.74
Diversity/Evenness Measures	Pielou's J'	0.65
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.77
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.55
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.77
Diversity/Evenness Measures	Simpson's Heterogeneity	0.73
Dominance Measures	% 2 Dominant Taxa	62.42
Dominance Measures	% 3 Dominant Taxa	71.52

Dominance Measures	% Dominant Taxon	47.27
Dominance Measures	2nd Dominant Abundance	25
Dominance Measures	2nd Dominant Taxon	Micromenetus dialatus
Dominance Measures	3rd Dominant Abundance	15
Dominance Measures	3rd Dominant Taxon	Turbellaria
Dominance Measures	Dominant Abundance	78
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	4
Functional Group Composition	% Filterers	9.7
Functional Group Composition	% Gatherers	47.88
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	20
Functional Group Composition	% Scrapers	6.67
Functional Group Composition	% Shredders	0.61
Functional Group Composition	% Unclassified	15.15
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	2
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	4
Functional Group Composition	Shredder Richness	1
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	8.48
Karr BIBI Metrics	% Tolerant Individuals	5.5
Karr BIBI Metrics	% Tolerant Taxa	6.67
Karr BIBI Metrics	Clinger Richness	7
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	3
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	12
Richness Measures	Oligochaeta Richness	0
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	15
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	369
Abundance Measures	Corrected Abundance (per sq meter)	7380
Abundance Measures	EPT Abundance	2
Biotic Indices	% Indiv. w/ FSBI Value	0.54
Biotic Indices	% Indiv. w/ HBI Value	86.99
Biotic Indices	% Indiv. w/ MTI Value	17.89
Biotic Indices	% Indiv. w/ TPM Value	5.96
Biotic Indices	Fine Sediment Biotic Index	5
Biotic Indices	FSBI - average	0.26

Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	9.53
Biotic Indices	Metals Tolerance Index	3.88
Biotic Indices	Temp. Pref. Metric - average	0.53
Biotic Indices	TPM - weighted average	2.18
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	15.99
Community Composition	% Coleoptera	0
Community Composition	% Diptera	15.99
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0.54
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	67.75
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0.54
Diversity/Evenness Measures	Margalef's Richness	3.05
Diversity/Evenness Measures	Pielou's J'	0.49
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.62
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.06
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.43
Diversity/Evenness Measures	Simpson's Heterogeneity	0.58
Dominance Measures	% 2 Dominant Taxa	75.07
Dominance Measures	% 3 Dominant Taxa	83.47
Dominance Measures	% Dominant Taxon	62.6
Dominance Measures	2nd Dominant Abundance	46
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	31
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	231
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	17.07
Functional Group Composition	% Gatherers	77.24
Functional Group Composition	% Piercer-Herbivores	0.54
Functional Group Composition	% Predators	3.52
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	1.08
Functional Group Composition	% Unclassified	0.54
Functional Group Composition	Filterer Richness	3
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	1

Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	5.96
Karr BIBI Metrics	% Tolerant Individuals	78.19
Karr BIBI Metrics	% Tolerant Taxa	36.84
Karr BIBI Metrics	Clinger Richness	4
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	2
Richness Measures	Chironomidae Richness	8
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	8
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	19
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	631.18
Abundance Measures	Corrected Abundance (per sq meter)	12600
Abundance Measures	EPT Abundance	0
Biotic Indices	% Indiv. w/ FSBI Value	0
Biotic Indices	% Indiv. w/ HBI Value	85.43
Biotic Indices	% Indiv. w/ MTI Value	9.6
Biotic Indices	% Indiv. w/ TPM Value	3.31
Biotic Indices	Fine Sediment Biotic Index	N/A
Biotic Indices	FSBI - average	N/A
Biotic Indices	FSBI - weighted average	N/A
Biotic Indices	Hilsenhoff Biotic Index	9.65
Biotic Indices	Metals Tolerance Index	3.86
Biotic Indices	Temp. Pref. Metric - average	0.17
Biotic Indices	TPM - weighted average	2
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	15.89
Community Composition	% Coleoptera	0
Community Composition	% Diptera	15.89
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	0
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	75.17
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0

Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	0
Diversity/Evenness Measures	Margalef's Richness	1.71
Diversity/Evenness Measures	Pielou's J'	0.51
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.55
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	1.81
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.26
Diversity/Evenness Measures	Simpson's Heterogeneity	0.51
Dominance Measures	% 2 Dominant Taxa	76.82
Dominance Measures	% 3 Dominant Taxa	83.77
Dominance Measures	% Dominant Taxon	69.21
Dominance Measures	2nd Dominant Abundance	48.07
Dominance Measures	2nd Dominant Taxon	Polypedilum halterale gr.
Dominance Measures	3rd Dominant Abundance	43.89
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	436.81
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri
Dominance Measures	Swartz's Dominance	2
Functional Group Composition	% Filterers	10.26
Functional Group Composition	% Gatherers	79.14
Functional Group Composition	% Piercer-Herbivores	0
Functional Group Composition	% Predators	2.98
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	0
Functional Group Composition	% Unclassified	7.62
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	7
Functional Group Composition	Piercer-Herbivore Richness	0
Functional Group Composition	Predator Richness	2
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	0
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	3.31
Karr BIBI Metrics	% Tolerant Individuals	42.1
Karr BIBI Metrics	% Tolerant Taxa	58.33
Karr BIBI Metrics	Clinger Richness	1
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	0
Richness Measures	Non-Chiro. Non-Olig. Richness	2
Richness Measures	Oligochaeta Richness	5
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0

Richness Measures	Species Richness	12
Richness Measures	Trichoptera Richness	0
Abundance Measures	Corrected Abundance	350
Abundance Measures	Corrected Abundance (per sq meter)	7000
Abundance Measures	EPT Abundance	6
Biotic Indices	% Indiv. w/ FSBI Value	1.71
Biotic Indices	% Indiv. w/ HBI Value	83.43
Biotic Indices	% Indiv. w/ MTI Value	21.71
Biotic Indices	% Indiv. w/ TPM Value	8.29
Biotic Indices	Fine Sediment Biotic Index	5
Biotic Indices	FSBI - average	0.23
Biotic Indices	FSBI - weighted average	5
Biotic Indices	Hilsenhoff Biotic Index	9.14
Biotic Indices	Metals Tolerance Index	4.2
Biotic Indices	Temp. Pref. Metric - average	0.64
Biotic Indices	TPM - weighted average	2.41
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	15.43
Community Composition	% Coleoptera	0
Community Composition	% Diptera	15.43
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	1.71
Community Composition	% Hydropsychidae	0
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	59.43
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	1.71
Diversity/Evenness Measures	Margalef's Richness	3.58
Diversity/Evenness Measures	Pielou's J'	0.53
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	0.71
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	2.37
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	1.64
Diversity/Evenness Measures	Simpson's Heterogeneity	0.65
Dominance Measures	% 2 Dominant Taxa	72.57
Dominance Measures	% 3 Dominant Taxa	79.71
Dominance Measures	% Dominant Taxon	56.29
Dominance Measures	2nd Dominant Abundance	57
Dominance Measures	2nd Dominant Taxon	Corbicula sp.
Dominance Measures	3rd Dominant Abundance	25
Dominance Measures	3rd Dominant Taxon	Chironomus sp.
Dominance Measures	Dominant Abundance	197
Dominance Measures	Dominant Taxon	Limnodrilus hoffmeisteri

Dominance Measures	Swartz's Dominance	3
Functional Group Composition	% Filterers	19.71
Functional Group Composition	% Gatherers	68
Functional Group Composition	% Piercer-Herbivores	1.71
Functional Group Composition	% Predators	7.14
Functional Group Composition	% Scrapers	0
Functional Group Composition	% Shredders	3.14
Functional Group Composition	% Unclassified	0.29
Functional Group Composition	Filterer Richness	2
Functional Group Composition	Gatherer Richness	8
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	6
Functional Group Composition	Scraper Richness	0
Functional Group Composition	Shredder Richness	4
Functional Group Composition	Unclassified	1
Karr BIBI Metrics	% Clingers	7.71
Karr BIBI Metrics	% Tolerant Individuals	71.58
Karr BIBI Metrics	% Tolerant Taxa	36.36
Karr BIBI Metrics	Clinger Richness	5
Karr BIBI Metrics	Coleoptera Richness	0
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	1
Richness Measures	Chironomidae Richness	10
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	1
Richness Measures	Non-Chiro. Non-Olig. Richness	8
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	22
Richness Measures	Trichoptera Richness	1
Abundance Measures	Corrected Abundance	2099.16
Abundance Measures	Corrected Abundance (per sq meter)	700
Abundance Measures	EPT Abundance	253.82
Biotic Indices	% Indiv. w/ FSBI Value	11.76
Biotic Indices	% Indiv. w/ HBI Value	77.12
Biotic Indices	% Indiv. w/ MTI Value	50
Biotic Indices	% Indiv. w/ TPM Value	17.65
Biotic Indices	Fine Sediment Biotic Index	7
Biotic Indices	FSBI - average	0.27
Biotic Indices	FSBI - weighted average	4.83
Biotic Indices	Hilsenhoff Biotic Index	6.86
Biotic Indices	Metals Tolerance Index	3.07
Biotic Indices	Temp. Pref. Metric - average	0.62
Biotic Indices	TPM - weighted average	2.63
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0

Community Composition	% Chironomidae	8.5
Community Composition	% Coleoptera	2.29
Community Composition	% Diptera	8.5
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	12.09
Community Composition	% Hydropsychidae	0.65
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	9.15
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	12.09
Diversity/Evenness Measures	Margalef's Richness	3.27
Diversity/Evenness Measures	Pielou's J'	0.78
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1.11
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.68
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.55
Diversity/Evenness Measures	Simpson's Heterogeneity	0.89
Dominance Measures	% 2 Dominant Taxa	34.64
Dominance Measures	% 3 Dominant Taxa	49.67
Dominance Measures	% Dominant Taxon	18.3
Dominance Measures	2nd Dominant Abundance	343
Dominance Measures	2nd Dominant Taxon	Prostoma sp.
Dominance Measures	3rd Dominant Abundance	315.56
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	384.16
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	7
Functional Group Composition	% Filterers	17.97
Functional Group Composition	% Gatherers	30.07
Functional Group Composition	% Piercer-Herbivores	11.44
Functional Group Composition	% Predators	24.18
Functional Group Composition	% Scrapers	6.21
Functional Group Composition	% Shredders	4.9
Functional Group Composition	% Unclassified	5.23
Functional Group Composition	Filterer Richness	4
Functional Group Composition	Gatherer Richness	6
Functional Group Composition	Piercer-Herbivore Richness	2
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	4
Functional Group Composition	Shredder Richness	3
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	23.2
Karr BIBI Metrics	% Tolerant Individuals	4.94
Karr BIBI Metrics	% Tolerant Taxa	23.08

Karr BIBI Metrics	Clinger Richness	9
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	7
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	3
Richness Measures	Non-Chiro. Non-Olig. Richness	16
Richness Measures	Oligochaeta Richness	3
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	26
Richness Measures	Trichoptera Richness	3
Abundance Measures	Corrected Abundance	2196
Abundance Measures	Corrected Abundance (per sq meter)	732
Abundance Measures	EPT Abundance	438
Biotic Indices	% Indiv. w/ FSBI Value	19.4
Biotic Indices	% Indiv. w/ HBI Value	84.7
Biotic Indices	% Indiv. w/ MTI Value	66.39
Biotic Indices	% Indiv. w/ TPM Value	22.68
Biotic Indices	Fine Sediment Biotic Index	16
Biotic Indices	FSBI - average	0.47
Biotic Indices	FSBI - weighted average	4.31
Biotic Indices	Hilsenhoff Biotic Index	6.41
Biotic Indices	Metals Tolerance Index	2.91
Biotic Indices	Temp. Pref. Metric - average	0.5
Biotic Indices	TPM - weighted average	2.08
Community Composition	% Baetidae	0.27
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	5.74
Community Composition	% Coleoptera	2.73
Community Composition	% Diptera	6.01
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0.82
Community Composition	% EPT	19.95
Community Composition	% Hydropsychidae	4.37
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	13.66
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	19.13
Diversity/Evenness Measures	Margalef's Richness	4.29
Diversity/Evenness Measures	Pielou's J'	0.72
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1.1

Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.64
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.52
Diversity/Evenness Measures	Simpson's Heterogeneity	0.88
Dominance Measures	% 2 Dominant Taxa	39.89
Dominance Measures	% 3 Dominant Taxa	51.64
Dominance Measures	% Dominant Taxon	25.41
Dominance Measures	2nd Dominant Abundance	318
Dominance Measures	2nd Dominant Taxon	Hydroptila sp.
Dominance Measures	3rd Dominant Abundance	258
Dominance Measures	3rd Dominant Taxon	Tubificidae w/ cap setae
Dominance Measures	Dominant Abundance	558
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	6
Functional Group Composition	% Filterers	8.47
Functional Group Composition	% Gatherers	40.71
Functional Group Composition	% Piercer-Herbivores	14.75
Functional Group Composition	% Predators	16.39
Functional Group Composition	% Scrapers	5.46
Functional Group Composition	% Shredders	3.28
Functional Group Composition	% Unclassified	10.93
Functional Group Composition	Filterer Richness	4
Functional Group Composition	Gatherer Richness	9
Functional Group Composition	Piercer-Herbivore Richness	2
Functional Group Composition	Predator Richness	7
Functional Group Composition	Scraper Richness	4
Functional Group Composition	Shredder Richness	5
Functional Group Composition	Unclassified	3
Karr BIBI Metrics	% Clingers	27.6
Karr BIBI Metrics	% Tolerant Individuals	3.23
Karr BIBI Metrics	% Tolerant Taxa	14.71
Karr BIBI Metrics	Clinger Richness	10
Karr BIBI Metrics	Coleoptera Richness	2
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	11
Richness Measures	Ephemeroptera Richness	2
Richness Measures	EPT Richness	5
Richness Measures	Non-Chiro. Non-Olig. Richness	19
Richness Measures	Oligochaeta Richness	4
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	34
Richness Measures	Trichoptera Richness	3
Abundance Measures	Corrected Abundance	1555.2
Abundance Measures	Corrected Abundance (per sq meter)	518
Abundance Measures	EPT Abundance	220.8

Biotic Indices	% Indiv. w/ FSBI Value	14.2
Biotic Indices	% Indiv. w/ HBI Value	74.38
Biotic Indices	% Indiv. w/ MTI Value	58.64
Biotic Indices	% Indiv. w/ TPM Value	16.36
Biotic Indices	Fine Sediment Biotic Index	7
Biotic Indices	FSBI - average	0.32
Biotic Indices	FSBI - weighted average	4.22
Biotic Indices	Hilsenhoff Biotic Index	6.17
Biotic Indices	Metals Tolerance Index	2.69
Biotic Indices	Temp. Pref. Metric - average	0.55
Biotic Indices	TPM - weighted average	2.06
Community Composition	% Baetidae	0
Community Composition	% Brachycentridae	0
Community Composition	% Chironomidae	3.09
Community Composition	% Coleoptera	0.62
Community Composition	% Diptera	3.09
Community Composition	% Ephemerellidae	0
Community Composition	% Ephemeroptera	0
Community Composition	% EPT	14.2
Community Composition	% Hydropsychidae	3.7
Community Composition	% Odonata	0
Community Composition	% Oligochaeta	2.16
Community Composition	% Perlidae	0
Community Composition	% Plecoptera	0
Community Composition	% Pteronarcyidae	0
Community Composition	% Simuliidae	0
Community Composition	% Trichoptera	14.2
Diversity/Evenness Measures	Margalef's Richness	2.86
Diversity/Evenness Measures	Pielou's J'	0.79
Diversity/Evenness Measures	Shannon-Weaver H' (log 10)	1.06
Diversity/Evenness Measures	Shannon-Weaver H' (log 2)	3.51
Diversity/Evenness Measures	Shannon-Weaver H' (log e)	2.43
Diversity/Evenness Measures	Simpson's Heterogeneity	0.89
Dominance Measures	% 2 Dominant Taxa	33.95
Dominance Measures	% 3 Dominant Taxa	45.99
Dominance Measures	% Dominant Taxon	20.99
Dominance Measures	2nd Dominant Abundance	201.6
Dominance Measures	2nd Dominant Taxon	Prostoma sp.
Dominance Measures	3rd Dominant Abundance	187.2
Dominance Measures	3rd Dominant Taxon	Corbicula sp.
Dominance Measures	Dominant Abundance	326.4
Dominance Measures	Dominant Taxon	Gammarus sp.
Dominance Measures	Swartz's Dominance	7
Functional Group Composition	% Filterers	18.83
Functional Group Composition	% Gatherers	24.07
Functional Group Composition	% Piercer-Herbivores	10.49

Functional Group Composition	% Predators	28.09
Functional Group Composition	% Scrapers	8.33
Functional Group Composition	% Shredders	1.85
Functional Group Composition	% Unclassified	8.33
Functional Group Composition	Filterer Richness	4
Functional Group Composition	Gatherer Richness	5
Functional Group Composition	Piercer-Herbivore Richness	1
Functional Group Composition	Predator Richness	5
Functional Group Composition	Scraper Richness	3
Functional Group Composition	Shredder Richness	2
Functional Group Composition	Unclassified	2
Karr BIBI Metrics	% Clingers	24.69
Karr BIBI Metrics	% Tolerant Individuals	4.15
Karr BIBI Metrics	% Tolerant Taxa	18.18
Karr BIBI Metrics	Clinger Richness	8
Karr BIBI Metrics	Coleoptera Richness	1
Karr BIBI Metrics	Intolerant Taxa Richness	0
Karr BIBI Metrics	Long-Lived Taxa Richness	3
Richness Measures	Chironomidae Richness	5
Richness Measures	Ephemeroptera Richness	0
Richness Measures	EPT Richness	2
Richness Measures	Non-Chiro. Non-Olig. Richness	15
Richness Measures	Oligochaeta Richness	2
Richness Measures	Plecoptera Richness	0
Richness Measures	Rhyacophila Richness	0
Richness Measures	Species Richness	22
Richness Measures	Trichoptera Richness	2

LPR Benthic Community Marine Taxa Data

SampleID	Collection_Time	Collection_Date	Collection_Method	Habitat	Percent_Subsampled
LPRT01A-BC01	1028	10-12-2009	van Veen	Marine	100
LPRT01A-BC02	1047	10-12-2009	van Veen	Marine	100
LPRT01A-BC03	1059	10-12-2009	van Veen	Marine	100
LPRT01B-BC01	1315	10-12-2009	van Veen	Marine	100
LPRT01B-BC02	1328	10-12-2009	van Veen	Marine	100
LPRT01B-BC03	1418	10-12-2009	van Veen	Marine	100
LPRT01C-BC01	1055	11-09-2009	van Veen	Marine	100
LPRT01C-BC02	1106	11-09-2009	van Veen	Marine	100
LPRT01C-BC03	1117	11-09-2009	van Veen	Marine	100
LPRT01D-BC01	1519	10-12-2009	van Veen	Marine	100
LPRT01D-BC02	1535	10-12-2009	van Veen	Marine	100
LPRT01D-BC03	1548	10-12-2009	van Veen	Marine	100
LPRT01E-BC01	1218	11-09-2009	van Veen	Marine	100
LPRT01E-BC02	1227	11-09-2009	van Veen	Marine	100
LPRT01E-BC03	1233	11-09-2009	van Veen	Marine	100
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LPRT01F-BC02	1005	10-13-2009	van Veen	Marine	100
LPRT01F-BC03	1015	10-13-2009	van Veen	Marine	100
LPRT01G-BC01	1223	10-13-2009	van Veen	Marine	100
LPRT01G-BC02	1232	10-13-2009	van Veen	Marine	100
LPRT01G-BC03	1247	10-13-2009	van Veen	Marine	100
LPRT02A-BC01	1405	10-13-2009	van Veen	Marine	100
LPRT02A-BC02	1420	10-13-2009	van Veen	Marine	100
LPRT02A-BC03	1428	10-13-2009	van Veen	Marine	100
LPRT02B-BC01	1614	10-13-2009	van Veen	Marine	100
LPRT02B-BC02	1630	10-13-2009	van Veen	Marine	100
LPRT02B-BC03	1638	10-13-2009	van Veen	Marine	100
LPRT02C-BC01	1332	11-09-2009	van Veen	Marine	100
LPRT02C-BC02	1338	11-09-2009	van Veen	Marine	100
LPRT02C-BC03	1346	11-09-2009	van Veen	Marine	100
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LPRT02D-BC02	1017	11-10-2009	van Veen	Marine	100
LPRT02D-BC03	1023	11-10-2009	van Veen	Marine	100
LPRT02E-BC01	1330	10-14-2009	van Veen	Marine	100
LPRT02E-BC02	1345	10-14-2009	van Veen	Marine	100
LPRT02F-BC01	924	10-14-2009	van Veen	Marine	100
LPRT02F-BC02	945	10-14-2009	van Veen	Marine	100
LPRT02F-BC03	959	10-14-2009	van Veen	Marine	100
LPRT03A-BC01	1500	10-14-2009	van Veen	Marine	100
LPRT03A-BC02	1515	10-14-2009	van Veen	Marine	100
LPRT03A-BC03	1536	10-14-2009	van Veen	Marine	100
LPRT03B-BC01	923	10-15-2009	van Veen	Marine	100
LPRT03B-BC02	938	10-15-2009	van Veen	Marine	100
LPRT03B-BC03	950	10-15-2009	van Veen	Marine	100

LPRT03C-BC01	1131	11-10-2009	van Veen	Marine	100
LPRT03C-BC02	1140	11-10-2009	van Veen	Marine	100
LPRT03C-BC03	1145	11-10-2009	van Veen	Marine	100
LPRT03D-BC01	1159	10-15-2009	van Veen	Marine	100
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LPRT03D-BC03	1239	10-15-2009	van Veen	Marine	100
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LPRT03E-BC02	1457	10-15-2009	van Veen	Marine	100
LPRT03E-BC03	1510	10-15-2009	van Veen	Marine	100
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LPRT03F-BC03	1131	11-11-2009	van Veen	Marine	100
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LPRT04A-BC02	1012	10-16-2009	van Veen	Marine	100
LPRT04A-BC03	1025	10-16-2009	van Veen	Marine	100
LPRT04B-BC01	1157	10-16-2009	van Veen	Marine	100
LPRT04B-BC02	1502	10-16-2009	van Veen	Marine	100
LPRT04B-BC03	1513	10-16-2009	van Veen	Marine	100
LPRT04C-BC01	908	11-11-2009	van Veen	Marine	100
LPRT04C-BC02	927	11-11-2009	van Veen	Marine	100
LPRT04C-BC03	942	11-11-2009	van Veen	Marine	100
LPRT04D-BC01	1354	11-06-2009	van Veen	Marine	100
LPRT04D-BC02	1404	11-06-2009	van Veen	Marine	100
LPRT04D-BC03	1409	11-06-2009	van Veen	Marine	100
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LPRT04E-BC03	1537	11-06-2009	van Veen	Marine	100
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LPRT04F-BC02	839	11-11-2009	Hand collected	Marine	100
LPRT04F-BC03	847	11-11-2009	Hand collected	Marine	100
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LPRT05B-BC03	1603	11-06-2009	van Veen	Marine	100
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LPRT05D-BC01	1345	11-06-2009	van Veen	Marine	100
LPRT05D-BC02	1410	11-06-2009	van Veen	Marine	100
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LPRT05E-BC03	1334	11-04-2009	van Veen	Marine	100
LPRT05F-BC01	923	11-06-2009	van Veen	Marine	100
LPRT05F-BC02	938	11-06-2009	van Veen	Marine	100

LPRT05F-BC03	950	11-06-2009	van Veen	Marine	100
LPRT06A-BC01	1010	11-05-2009	van Veen	Marine	100
LPRT06A-BC02	1021	11-05-2009	van Veen	Marine	100
LPRT06A-BC03	1031	11-05-2009	van Veen	Marine	100
LPRT06B-BC01	1202	11-05-2009	van Veen	Marine	100
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LPRT06E-BC03	1625	11-04-2009	van Veen	Marine	100
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LPRT06F-BC03	1133	11-04-2009	van Veen	Marine	100
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LPRT07C-BC02	1511	11-04-2009	van Veen	Marine	100
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LPRT08D-BC03	1049	11-05-2009	van Veen	Marine	100
LPRT08E-BC01	1332	11-05-2009	van Veen	Marine	100

LPRT08E-BC02	1342	11-05-2009	van Veen	Marine	100
LPRT08E-BC03	1353	11-05-2009	van Veen	Marine	100
LPRT09A-BC01	1031	11-10-2009	van Veen	Marine	100
LPRT09A-BC02	1041	11-10-2009	van Veen	Marine	100
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LPRT09B-BC03	1136	10-30-2009	van Veen	Marine	100
LPRT09H-BC01	1234	11-09-2009	van Veen	Marine	100
LPRT09H-BC02	1248	11-09-2009	van Veen	Marine	100
LPRT09H-BC03	1308	11-09-2009	van Veen	Marine	100

	Annelida	Annelida	Annelida	Annelida	Annelida
EcoAnalysts_SampleID	Alitta succinea	Aulodrilus pigueti	Enchytraeidae	Erpobdella sp.	Glycera dibranchiata
5395.3-1					
5395.3-2					
5395.3-3					
5395.3-4					
5395.3-5					2
5395.3-6					
5395.13-1	3				
5395.13-2	5				
5395.13-3	18				
5395.3-7					
5395.3-8					
5395.3-9					
5395.13-4	3				
5395.13-5	4				
5395.13-6	1				
5395.3-10					
5395.3-11					
5395.3-12					
5395.3-13					
5395.3-14	1				
5395.3-15					
5395.3-16					
5395.3-17					
5395.3-18					1
5395.3-19					
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5395.13-10	3				
5395.13-11	7				
5395.13-12	2				
5395.4-1					
5395.4-2					
5395.4-4					
5395.4-5	2				
5395.4-6					
5395.4-7					
5395.4-8					
5395.4-9					
5395.4-10					
5395.4-11					
5395.4-12					

5395.13-13	1				
5395.13-14					
5395.13-15					
5395.4-13	1				
5395.4-14					
5395.4-15					
5395.4-16	1				
5395.4-17					
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5395.13-16	1				
5395.13-17	1				
5395.13-18					
5395.6-1	5				
5395.6-2					
5395.6-3	1				
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5395.6-5	1				
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5395.13-19					
5395.13-20					
5395.13-21					
5395.11-1					
5395.11-2					
5395.11-3					
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5395.13-24			3		
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5395.13-26					
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5395.11-11					
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5395.11-13			1		
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5395.12-16					
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5395.12-18					
5395.12-19					
5395.12-20					
5395.12-21					
5395.12-22					
5395.12-23					
5395.12-24					
5395.12-25					
5395.12-26					
5395.12-27		1			
5395.12-28					
5395.12-29					
5395.12-30					
5395.12-31					

5395.12-32					
5395.12-33					
5395.13-31	1				
5395.13-32	1				
5395.13-33					
5395.7-1					
5395.7-2					
5395.7-3					
5395.13-34					
5395.13-35					
5395.13-36	1				

Annelida	Annelida	Annelida	Annelida	Annelida
Glycinde solitaria	Helobdella elongata	Helobdella stagnalis	Heteromastus filiformis	Hobsonia florida
5			31	
2			21	
			33	
			44	
1			27	
			13	
2			101	4
			119	10
			61	6
1			1	
			1	
			14	2
			17	2
			4	
			11	
			4	10
			5	2
			1	
			2	
			8	1
			3	
			2	
			19	
			29	

			5	
			1	
			5	
			6	
			3	
			3	
			4	
			1	
			4	
			5	
			1	
			1	8
			3	3
			8	
			2	
			3	
			7	
				4
			1	
			4	
				1
			3	279
				26
				268
				1
			2	1
				62
				197
				145
				2
				1
				5
				5
				13
				1

				1
				1
				2
				1
				12
				15
			1	259
				214
				306
				21
				20
				35
				6
				41
				45
				5
				4
				2
				1
				3
				1
				1
				1
				1
				1

	1	2		
				1
	1			
	1			

Annelida	Annelida	Annelida	Annelida
Eteone foliosa	Hypereteone heteropoda	Laeonereis culveri	Leitoscoloplos fragilis
			59
			43
	4		67
			21
			4
			6
1	6	87	22
	3	52	34
1	1	115	67
		104	14
		88	17
		65	19
	1	169	7
1	3	246	5
	5	161	
	2		14
			24
			40
	1		52
			64
			37
	1		26
		1	32
			13
			1
			3
1			5
		28	1
		15	
		24	
		5	
		10	
		6	
			1
1			15
			3
			1
			1

			1
			6
			3
		1	
		2	
		1	
		8	
		1	
		8	
		5	
		2	
		1	
		3	
		1	
		2	

		4	
		8	
		1	
	1		
		1	

		1	

Annelida	Annelida	Annelida	Annelida
Limnodrilus claparedeianus	Limnodrilus hoffmeisteri	Limnodrilus udekemianus	Lumbriculidae

	76		
	16		
	13		
	12	1	
	6		
	4	1	
	18		
	21		
	5		

	689		
	449		
	46		
	761		
	164		
	70	1	
	19		
	50		
	494		
	44		
	472		
	106	1	
	280	1	
		1	
	31	13	
	7	9	
	197	20	
		1	
	81	1	
	61		
	218	12	
	219	20	
	256	12	
2	45	2	
	106	7	
	6	2	
	61		
	48	5	
	336	15	
20	264		
13	209	6	
30	554	1	
1	11	8	
1	45	2	1
	19	7	
	20	16	
	24	12	
3	79	30	
6	107	30	
23	478	36	
	18	6	
	34	5	
	113	8	
	13	5	1

	8	28	3
	14	21	
	9	13	1
	21	7	
	78	10	
	7		
	68	3	
	116	11	
	14	13	
	139	12	

Annelida	Annelida	Annelida	Annelida	Annelida	Annelida	Annelida
Manayunkia sp.	Marenzellaria viridis	Mediomastus sp.	Nais sp.	Nereididae	Paranais sp.	Pectinaria gouldi
		2				
				1		
						1
	6	2				
	1	1				
	7					
	2			1		
	3					
	1					
	12					
	9					
	9					
	2					
		1				
						1
		3		13		
				5		
	1					
	9					
	5					
	1					
	1					
	4					
	2					
	1					
				1		
	23					
	39					
	6					

	1					
	7					
	2					
	3					
	6					
	20					
	17					
	1					
	3					
	1					
1						
	11					
	5					
	1			1		
	38					
	10					
	8					
				5		
				1		
	1					

			2			
	28					
	41					
	16					
	32					
	18			1		
	5					
	3					
	57					
	29					
	53					
	13					
	11				1	
	7					
	1					
	2					
	1					
	2					
	15					
	15					
	22					
	3					

	43					
	47					
	78					
	80					
	59					
	75					
	17					
	36					
	18					

Annelida	Annelida	Annelida	Annelida	Annelida
Polydora sp.	Quistadrilus multisetosus	Spionidae	Streblospio benedicti	Tubificidae w/ cap setae
		1	38	
1			20	
			70	
			8	
			72	
			23	
			7	
			1	
			1	
			1	
			1	

			2	
			1	
			6	
			6	
			1	
				1

	1			
	2			
	1			
	1			
	2			
	3			
	2			
	7			1
	1			
	1			
	1			
	18			2

	1			
	1			
	1			
	1			4

Annelida	Annelida	Bivalvia	Bivalvia	Bivalvia
Tubificidae w/o cap setae	Tubificoides heterochaetus	Corbicula sp.	Macoma balthica	Mulinia lateralis
				1
				2
	7		1	2
9	3		46	
13	2		30	
			35	1
			46	
			37	
	1		63	
	2		23	
19	3		34	
17	2		38	
			1	2
			1	1
			1	4
	19		5	2
	39		2	1
	19		2	10
	26			1
	3			12
			1	4
			1	
			1	1
			2	
			5	
			5	
	8		5	
1	2		19	
12	25		39	1
4			13	
				2
1				
	10		1	1
1	19		2	3
	4			
			38	
8	4		32	
			1	

1	10		4	
	30		2	
1			1	
			18	
1	13		12	
	1		10	
1	2		21	1
3	80		28	
			3	
	6		6	
13	70		15	
	16		1	
			5	
	22		32	
	1		14	
2	3		2	
			7	
1	85		1	
3	154			
4	88			
39	67			
9	6			
44	60			
14	6			
4	2			
29	9			
14	26		6	
	34		4	
5	29		2	
6	18			
			2	
6	4			
3	3		2	
7	21		2	
40	238			
1				
1				
			1	

163	69			
83	17			
1	8			
1	6			
	1			
3	48			
	24			
	172			
4				
			1	
1	541			
	2			
	58			
52	1			
2				
	2			
	2			
	6			
1				
1				
		1		

4				
1				
		2		
		1		
1				

Bivalvia	Bivalvia	Crustacea	Crustacea	Crustacea	Crustacea	Crustacea
Mya arenaria	Sphaeriidae	Ampelisca abdita	Ampelisca sp.	Amphipoda	Balanus sp.	Brachyura
1						1
2						
1		2				
			2			
			1			
			3			
			1			
2						
				1		
1		2			1	
		2		1		
1						

1						
					1	
					1	
					19	
					13	
					121	
					3	
					113	
				3		
				16		
					1	
				1		

	1					
					2	
					38	
					1	
	1					
	3			1		
	1					

	2					

Crustacea	Crustacea	Crustacea	Crustacea	Crustacea	Crustacea
Callinectes sapidus	Chiridotea sp.	Crangon septemspinosa	Cyathura polita	Edotea montosa	Edotea sp.
		6			
		2			
		5			
			1		
		6		1	
			15		1
			15		1
		1	15		
		1	8	4	
		2	14	1	
		4	13	3	
			19		5
			21		2
			10		1
			3		
			1		
		1			
		2	6		
			2		
		2	2		
1		1	1		
		2	4		
			1		
		1	2		
			3		
			1		
			20		
			8		1
			8		2
			10		7
			16		5
			7		6
			5		
		2			
			2		
		1	2	1	
			6		
			16		
			2		

			4		1
			1		
			7		
			6		
		1	12	7	
			2		
			5	2	
			15		
			16		2
			2		
			22		
		1	32	1	
			24	2	
			9		
			30	3	
		3	16	1	
			1		2
					1
			3		2
			3		
			1		
			4	1	
			2		
			2		
			2		
			5		
			14		
			10		
			14		
			7		10
			19		6
			3		
			18		
			25		
			8		
			5		
			2		
			3		
			3		
			7		
			4		

			2		
	2		1		
	2		7		5
	3		3		2
	3		18		
	7		5		
			7		
			7		
	3		13		
			2		1
			8		
			8		
			1		
			1		
	1		3		
	2		1		

	1		1		
			7		
	1		1		
	4				
	3		1		

Crustacea	Crustacea	Crustacea	Crustacea	Crustacea
Gammaridae	Gammarus minus	Gammarus mucronatus	Gammarus sp.	Grandidierella bonnieroides
				3
1				
			1	
	63			
	15	1		
	4			

			169	
			314	
			9	
			3	
3				
3				
	4			
			3	
			3	
			5	
			34	
			76	
				1
			1	
			8	
			7	
			5	
			97	
			1	
			6	
			6	
			3	
			1	

			3	
			3	
			1	
			1	
			3	
			2	
			3	
			10	
			65	
			67	
			93	
			19	
			20	
			481	
			95	
			11	
			22	
			92	
			6	
			1	
			2	
			5	
			3	

			1	
			2	
			5	
			3	
			1	
			1	
			1	

Crustacea	Crustacea	Crustacea	Crustacea	Crustacea	Crustacea
Idoteidae	Leptocheirus plumulosus	Leucon americanus	Leucon sp.	Marinogammarus stoerensis	Mysidae
		12			
		2			
		64			
		3			
		3			
		2			
		2			
					1
		2			
		1			
				9	
		1			
		1			
		4			
		1			
			2		
		1			
1					
		1			
				7	

		1			
		1			
		1			
			2		
	4				

			1		

Crustacea	Crustacea	Crustacea	Crustacea	Diptera	Diptera
Neomysis americana	Portunidae	Rhithropanopeus harrisii	Synidotea sp.	Diptera	Hemerodromia sp.
		2			
		1			
		3			
		1			
		1			
		1			
5					
1		4			
		1			
	1				
		1			

		1			
		1			
		2			
			1		
		1			
		1			
		10			
		18			
	1	12			
		2			
		1			
				1	
		1			
		1			
		1			
				1	
			1		
			2		
		3			
			8		
			1		
		1			
			1		
			1	1	

			1		
			16		
			10		
			5		
			2		
		1			
		4			
					1

		1			

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Chironomus sp.	Cricotopus trifascia gr.	Cryptochironomus sp.	Glyptotendipes sp.
		1	
	2		

1			
		1	
1			

3			
1			
		1	
		2	
		2	
		1	
		2	
		1	
		2	
21		2	
16		9	
112		2	

			1

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Polypedilum sp.	Procladius sp.	Pseudosmittia sp.	Rheotanytarsus exiguus gr.
1			1

	1		

	1		
	3		
	3		
	7		
		1	

Diptera-Chironomidae	Gastropoda	Gastropoda	Gastropoda	Gastropoda
Tanypus sp.	Hydrobiidae	Ilyanassa obsoleta	Polinices sp.	Rictaxis punctostriatus
			1	
		1		
		2		
				2

	1			
	1			

1				
4				
2				
	2			
	2			
	1			
1				
	3			
	1			
3				
6				
11				

	1			

Other Organisms	Other Organisms	Other Organisms	Other Organisms	Other Organisms
Actiniaria	Micrura sp.	Nematoda	Nemertea	Turbellaria
			3	
			4	
	1		1	
			5	
	1		1	
			2	
			3	
			5	
			1	
2				
			2	
			5	
			2	
			1	
			1	
			1	
			1	
1				
			2	
			1	

			2	
			1	
			1	
			3	
			1	
		1		

			1	
		1		
			2	
				2
				1
				4
		2		
		3		1
		3		

		1		
				1
		1		

LPR Benthic Community Freshwater Taxa Data

SampleID	Collection_Time	Collection_Date	Collection_Method	Habitat	Percent_Subsampled
LPRT09C-BC01	1409	10-30-2009	Ponar	Freshwater	72.46
LPRT09C-BC02	1418	10-30-2009	Ponar	Freshwater	54.05
LPRT09C-BC03	1428	10-30-2009	Ponar	Freshwater	53.48
LPRT09D-BC01	1046	11-02-2009	Ponar	Freshwater	100
LPRT09D-BC02	1113	11-02-2009	Ponar	Freshwater	47.85
LPRT09D-BC03	1121	11-02-2009	Ponar	Freshwater	100
LPRT09E-BC01	1258	11-02-2009	Ponar	Freshwater	99.01
LPRT09E-BC02	1306	11-02-2009	Ponar	Freshwater	72.46
LPRT09E-BC03	1318	11-02-2009	Ponar	Freshwater	100
LPRT09F-BC01	1340	11-02-2009	Ponar	Freshwater	100
LPRT09F-BC02	1348	11-02-2009	Ponar	Freshwater	96.15
LPRT09F-BC03	1400	11-02-2009	Ponar	Freshwater	100
LPRT09G-BC01	1525	11-02-2009	Hand collected	Freshwater	100
LPRT09G-BC02	1535	11-02-2009	Hand collected	Freshwater	100
LPRT09G-BC03	1545	11-02-2009	Ponar	Freshwater	100
LPRT10A-BC01	1229	10-29-2009	Ponar	Freshwater	40.16
LPRT10A-BC02	1238	10-29-2009	Ponar	Freshwater	100
LPRT10A-BC03	1248	10-29-2009	Ponar	Freshwater	50
LPRT10B-BC01	947	10-29-2009	Ponar	Freshwater	87.72
LPRT10B-BC02	1007	10-29-2009	Ponar	Freshwater	100
LPRT10B-BC03	1019	10-29-2009	Ponar	Freshwater	75.19
LPRT10C-BC01	1427	10-29-2009	Ponar	Freshwater	70.92
LPRT10C-BC02	1444	10-29-2009	Ponar	Freshwater	52.08
LPRT10C-BC03	1511	10-29-2009	Ponar	Freshwater	75.19
LPRT10D-BC01	1245	10-30-2009	Hand collected	Freshwater	100
LPRT10D-BC02	1302	10-30-2009	Hand collected	Freshwater	100
LPRT10D-BC03	1307	10-30-2009	Hand collected	Freshwater	100
LPRT10E-BC01	955	11-02-2009	Ponar	Freshwater	60.24
LPRT10E-BC02	1015	11-02-2009	Ponar	Freshwater	50
LPRT10E-BC03	1030	11-02-2009	Ponar	Freshwater	38.02
LPRT11A-BC01	1223	10-27-2009	Ponar	Freshwater	100
LPRT11A-BC02	1242	10-27-2009	Ponar	Freshwater	100
LPRT11A-BC03	1259	10-27-2009	Ponar	Freshwater	100
LPRT11B-BC01	1418	10-28-2009	Ponar	Freshwater	100
LPRT11B-BC02	1434	10-28-2009	Ponar	Freshwater	100
LPRT11B-BC03	1449	10-28-2009	Ponar	Freshwater	100
LPRT11C-BC01	1122	10-28-2009	Ponar	Freshwater	100
LPRT11C-BC02	1133	10-28-2009	Ponar	Freshwater	68.97
LPRT11C-BC03	1142	10-28-2009	Ponar	Freshwater	100
LPRT11D-BC01	1625	10-27-2009	Ponar	Freshwater	76.92
LPRT11D-BC02	1635	10-27-2009	Ponar	Freshwater	44.05
LPRT11D-BC03	1641	10-29-2009	Ponar	Freshwater	24.69
LPRT11E-BC01	1551	10-28-2009	Ponar	Freshwater	100
LPRT11E-BC02	1603	10-28-2009	Ponar	Freshwater	100

LPRT11E-BC03	1615	10-28-2009	Ponar	Freshwater	67.57
LPRT11F-BC01	1616	10-29-2009	Ponar	Freshwater	100
LPRT11F-BC02	1631	10-29-2009	Ponar	Freshwater	100
LPRT11F-BC03	1647	10-27-2009	Ponar	Freshwater	82.64
LPRT11G-BC01	1549	10-26-2009	Ponar	Freshwater	100
LPRT11G-BC02	1602	10-26-2009	Ponar	Freshwater	100
LPRT11G-BC03	1625	10-26-2009	Ponar	Freshwater	100
LPRT12A-BC01	920	10-24-2009	Ponar	Freshwater	100
LPRT12A-BC02	936	10-24-2009	Ponar	Freshwater	100
LPRT12A-BC03	1007	10-24-2009	Ponar	Freshwater	100
LPRT12B-BC01	930	10-23-2009	Ponar	Freshwater	75.76
LPRT12B-BC02	941	10-23-2009	Ponar	Freshwater	66.67
LPRT12B-BC03	957	10-23-2009	Ponar	Freshwater	100
LPRT12C-BC01	1218	10-23-2009	Ponar	Freshwater	46.51
LPRT12C-BC02	1228	10-23-2009	Ponar	Freshwater	100
LPRT12C-BC03	1237	10-23-2009	Ponar	Freshwater	100
LPRT12D-BC01	1450	10-23-2009	Ponar	Freshwater	66.67
LPRT12D-BC02	1503	10-23-2009	Ponar	Freshwater	100
LPRT12D-BC03	1515	10-23-2009	Ponar	Freshwater	100
LPRT12E-BC01	1315	10-22-2009	Ponar	Freshwater	93.46
LPRT12E-BC02	1326	10-22-2009	Ponar	Freshwater	100
LPRT12E-BC03	1344	10-22-2009	Ponar	Freshwater	100
LPRT13A-BC01	1046	10-22-2009	Ponar	Freshwater	100
LPRT13A-BC02	1057	10-22-2009	Ponar	Freshwater	100
LPRT13A-BC03	1113	10-22-2009	Ponar	Freshwater	100
LPRT13B-BC01	1426	10-08-2009	Ponar	Freshwater	61.73
LPRT13B-BC02	1539	10-08-2009	Ponar	Freshwater	100
LPRT13B-BC03	1618	10-08-2009	Ponar	Freshwater	100
LPRT13C-BC01	933	10-09-2009	Ponar	Freshwater	100
LPRT13C-BC02	1010	10-09-2009	Ponar	Freshwater	100
LPRT13C-BC03	1113	10-09-2009	Ponar	Freshwater	100
LPRT13D-BC01	1512	10-22-2009	Ponar	Freshwater	100
LPRT13D-BC02	1223	10-22-2009	Ponar	Freshwater	100
LPRT13D-BC03	1543	10-22-2009	Ponar	Freshwater	100
LPRT13E-BC01	1512	10-09-2009	Ponar	Freshwater	86.96
LPRT13E-BC02	1526	10-09-2009	Ponar	Freshwater	40.49
LPRT13E-BC03	1545	10-09-2009	Ponar	Freshwater	43.86
LPRT13F-BC01	1853	10-09-2009	Ponar	Freshwater	100
LPRT13F-BC02	1905	10-09-2009	Ponar	Freshwater	100
LPRT13F-BC03	1917	10-09-2009	Ponar	Freshwater	100
LPRT13G-BC01	1010	10-10-2009	Ponar	Freshwater	90.09
LPRT13G-BC02	1037	10-10-2009	Ponar	Freshwater	100
LPRT13G-BC03	1111	10-10-2009	Ponar	Freshwater	100
LPRT14A-BC01	1516	10-21-2009	Ponar	Freshwater	100
LPRT14A-BC02	1530	10-21-2009	Ponar	Freshwater	78.74
LPRT14A-BC03	1540	10-21-2009	Ponar	Freshwater	100
LPRT14B-BC01	1640	10-20-2009	Ponar	Freshwater	70.92

LPRT14B-BC02	1649	10-20-2009	Ponar	Freshwater	67.57
LPRT14B-BC03	1658	10-20-2009	Ponar	Freshwater	38.02
LPRT14C-BC01	1343	10-19-2009	Ponar	Freshwater	90.09
LPRT14C-BC02	1357	10-19-2009	Ponar	Freshwater	40.49
LPRT14C-BC03	1407	10-19-2009	Ponar	Freshwater	88.5
LPRT14D-BC01	1454	10-19-2009	Ponar	Freshwater	75.19
LPRT14D-BC02	1511	10-19-2009	Ponar	Freshwater	83.33
LPRT14D-BC03	1523	10-19-2009	Ponar	Freshwater	100
LPRT14E-BC01	1447	10-20-2009	Ponar	Freshwater	100
LPRT14E-BC02	1459	10-20-2009	Ponar	Freshwater	100
LPRT14E-BC03	1509	10-20-2009	Ponar	Freshwater	71.43
LPRT14F-BC01	937	10-19-2009	Ponar	Freshwater	89.29
LPRT14F-BC02	951	10-19-2009	Ponar	Freshwater	100
LPRT14F-BC03	1005	10-19-2009	Ponar	Freshwater	48.78
LPRT15A-BC01	1339	10-21-2009	Ponar	Freshwater	48.78
LPRT15A-BC02	1353	10-21-2009	Ponar	Freshwater	14.29
LPRT15A-BC03	1404	10-21-2009	Ponar	Freshwater	18.28
LPRT15B-BC01	1611	10-26-2009	Ponar	Freshwater	85.47
LPRT15B-BC02	1630	10-26-2009	Ponar	Freshwater	100
LPRT15B-BC03	1645	10-26-2009	Ponar	Freshwater	100
LPRT15C-BC01	1213	10-20-2009	Ponar	Freshwater	100
LPRT15C-BC02	1234	10-20-2009	Ponar	Freshwater	100
LPRT15C-BC03	1258	10-20-2009	Ponar	Freshwater	100
LPRT15D-BC01	1046	10-21-2009	Ponar	Freshwater	100
LPRT15D-BC02	1101	10-21-2009	Ponar	Freshwater	83.33
LPRT15D-BC03	1111	10-21-2009	Ponar	Freshwater	61.73
LPRT15E-BC01	859	10-21-2009	Ponar	Freshwater	100
LPRT15E-BC02	910	10-21-2009	Ponar	Freshwater	100
LPRT15E-BC03	919	10-21-2009	Ponar	Freshwater	100
LPRT15F-BC01	924	10-20-2009	Ponar	Freshwater	100
LPRT15F-BC02	936	10-20-2009	Ponar	Freshwater	100
LPRT15F-BC03	953	10-20-2009	Ponar	Freshwater	100
LPRT16A-BC01	1337	10-27-2009	Ponar	Freshwater	36.76
LPRT16A-BC02	1345	10-27-2009	Ponar	Freshwater	57.14
LPRT16A-BC03	1351	10-27-2009	Ponar	Freshwater	58.48
LPRT16C-BC01	1253	10-29-2009	Ponar	Freshwater	100
LPRT16C-BC02	1258	10-29-2009	Ponar	Freshwater	81.3
LPRT16C-BC03	1306	10-29-2009	Ponar	Freshwater	100
LPRT16D-BC01	1010	10-29-2009	Ponar	Freshwater	39.53
LPRT16D-BC02	1019	10-29-2009	Ponar	Freshwater	82.64
LPRT16D-BC03	1024	10-29-2009	Ponar	Freshwater	100
LPRT16E-BC01	950	10-28-2009	Ponar	Freshwater	100
LPRT16E-BC02	1004	10-28-2009	Ponar	Freshwater	100
LPRT16E-BC03	1012	10-28-2009	Ponar	Freshwater	100
LPRT17A-BC01	1027	10-20-2009	Ponar	Freshwater	100
LPRT17A-BC02	1057	10-20-2009	Ponar	Freshwater	100
LPRT17A-BC03	1104	10-20-2009	Ponar	Freshwater	100

LPRT17B-BC01	937	10-21-2009	Kick-net	Freshwater	4.17
LPRT17B-BC02	1001	10-21-2009	Kick-net	Freshwater	6.25
LPRT17B-BC03	1016	10-21-2009	Kick-net	Freshwater	10.42
LPRT17C-BC01	1110	10-21-2009	Kick-net	Freshwater	100
LPRT17C-BC02	1124	10-21-2009	Kick-net	Freshwater	70.42
LPRT17C-BC03	1134	10-21-2009	Kick-net	Freshwater	100
LPRT17D-BC01	1503	10-21-2009	Ponar	Freshwater	100
LPRT17D-BC02	1508	10-21-2009	Ponar	Freshwater	47.85
LPRT17D-BC03	1510	10-21-2009	Ponar	Freshwater	100
LPRT17E-BC01	1534	10-21-2009	Kick-net	Freshwater	14.58
LPRT17E-BC02	1545	10-21-2009	Kick-net	Freshwater	16.67
LPRT17E-BC03	1555	10-21-2009	Kick-net	Freshwater	20.83

	Acari	Acari	Acari	Acari	Acari	Acari
EcoAnalysts_SampleID	Acari	Hygrobates sp.	Koenikea sp.	Lebertia sp.	Mideopsis sp.	Neumania sp.
5395.8-1						
5395.8-2						
5395.8-3						
5395.8-4						
5395.8-5						
5395.8-6						
5395.8-7						
5395.8-8						
5395.8-9						
5395.8-10						
5395.8-11						
5395.8-12						
5395.8-13						
5395.8-14						
5395.8-15						
5395.8-16						
5395.8-17						
5395.8-18						
5395.8-19						
5395.8-20						
5395.8-21						
5395.8-22						
5395.8-23						
5395.8-24						
5395.8-25						
5395.8-26						
5395.8-27						
5395.8-28						
5395.8-29						
5395.8-30						
5395.9-1						
5395.9-2						
5395.9-3						
5395.9-4						
5395.9-5						
5395.9-6					1	
5395.9-7						
5395.9-8						
5395.9-9						
5395.9-10						
5395.9-11						
5395.9-12						
5395.9-13						
5395.9-14						

5395.9-15						
5395.9-16						
5395.9-17						
5395.9-18						
5395.10-1						
5395.10-2						
5395.10-3						
5395.5-1						
5395.5-2						
5395.5-3						
5395.5-4						
5395.5-5						
5395.5-6						
5395.5-7						
5395.5-8						
5395.5-9						
5395.5-10						
5395.5-11						
5395.5-12					1	
5395.5-13						
5395.5-14						
5395.5-15						
5395.5-16						
5395.5-17						
5395.5-18						
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5395.2-3						
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5395.5-19						
5395.5-20						
5395.5-21						
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5395.2-9						
5395.2-10						
5395.2-11						
5395.2-12						
5395.2-13						
5395.2-14						
5395.2-15						
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5395.5-24						
5395.5-25						

5395.5-26						
5395.5-27						
5395.5-28						
5395.5-29						
5395.5-30						
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5395.5-32						
5395.5-33						
5395.5-34						
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5395.5-37						
5395.5-38						
5395.5-39						
5395.5-40		1				1
5395.5-41						
5395.5-42		1				
5395.9-19						
5395.9-20						
5395.9-21						
5395.5-43						
5395.5-44						
5395.5-45						
5395.5-46						
5395.5-47						
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5395.5-51						
5395.5-52						
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5395.5-54						
5395.9-22						
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5395.9-24						
5395.9-25	1					
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5395.9-29						
5395.9-30						
5395.9-31						
5395.9-32						
5395.9-33						
5395.5-55						
5395.5-56						
5395.5-57						

5395.1-1				1		
5395.1-2				1		
5395.1-3				2		
5395.1-4		1		3		
5395.1-5				3		
5395.1-6		12		4		
5395.5-58						
5395.5-59						
5395.5-60						
5395.1-7				7		
5395.1-8		1		6		
5395.1-9		3		14		

Acari	Annelida	Annelida	Annelida	Annelida
Oxus sp.	Alboglossiphonia heteroclita	Alitta succinea	Arcteonais lomondi	Aulodrilus limnobius
	1			
				1
			1	
			1	1
			3	
				1
				1
			1	
			2	3
				1
				1
			3	3
			7	1
			3	1
				2
				4
				9
				2
				2
				4
			1	4
		1		1
			3	2
			5	15
			4	43

			3	9
				1
				11
			2	14
			2	
				1
			7	
			2	1
			1	1
			4	1
				1
1			7	2
1				
			1	
				1
			1	
			2	1
			1	
3				
			2	
			2	

				8
			1	23
				18
				2
			1	4
			1	21
				9
	1		1	16
			4	
1				1
			2	
			1	1
			1	
				2
				1
				14
				12
				2
				8
				1
			3	1
			3	3
				1
				23
				12
				2
			1	
				1

	1			
	2			
				2
				1

Annelida	Annelida	Annelida	Annelida	Annelida	Annelida
Aulodrilus pigueti	Bratislavia unidentata	Dero digitata	Desserobdella phalera	Enchytraeidae	Erpobdella sp.
5					
3					
1					
				1	
				1	
1					
2					
3					
13					
28					
29					
1					
					1
	2	5		3	3
2					
2				1	
5					
4					
5					
7				1	
2					
1					
9					
8					
1					
3					1
8			1		
3					
1					

13					
2					
6					
5					
3					
3					
1					
28					
15					
3					
8					
3					
					1
30					
1					
3					
4				1	
2					
1					
6					
2					
2					
3					
1					
1					
1					
3					
2					1
3					
6					
2					
1					

1					
16					
42					
48					
21					
12					
46					
3					
9					
19					
34					
8					
25					
2					
13					
7					
1				3	
					2
1					
1					
5					1
21					1
4					
5					
23					
26					
3					
15					
2					
22					
44					
5				1	
42					
15					1
1				3	
1				4	
				12	
				20	
				13	

					2
			1		1
					2
2					
					1

Annelida	Annelida	Annelida	Annelida	Annelida	Annelida
Helobdella elongata	Helobdella fusca	Helobdella papillata	Helobdella stagnalis	Hirudinea	Ilyodrilus frantzi
1					
			1		

1					
2					
4			1		
1					
1			2		
4			3		
11			3		
6			2		
1	1	1	2		
6			1		
			1		
2					
					1

			1		
1					
			1		
1			1		
2			1		
1					
1					
					2
1			1		
4					
11					
11			1		
2			3		
5				4	
1					
15			2		
1					
16					
1					
4			1	1	
2					
6					
2					

1					
1				1	

Annelida	Annelida	Annelida	Annelida	Annelida
Ilyodrilus templetoni	Limnodrilus hoffmeisteri	Limnodrilus udekemianus	Lumbricina	Lumbriculidae
	207	24		
	207	11		
	201	18		
	267			
	260			
	230	1		
	161			
	230			
	108	1		
	274	2		
	309	6		
	103	6		
		35		
	240	5		
	102	5		
	321	2		
	177			
	175	7		
	267	1		
	249	3		
3	238			
8	289	2		
19	65	19		
	111	2		1
	237	29		
	198	2		
	147	3		
	172	1		
6	75	41		
6	154	35		
	147	33		
	109	18		
	119	23		
	91	4		
	86	13		
	235	33		
	186	10		
	234	4		
5	173	3		
	130	2		
	204			
	10			

	191	1		
	141	20		
	155	8		
	190	13		
	168	2		
	132	1		
	41			
	159	1		
	177	4		
	37	1		
	162			
	139	1		
	233			
	270	5		
9	207	4		
	62			
	269	2		
	101	7		
	70	3		
	106	3		
	120	1		
	50	1		
	99	4		
	17	10		
3	122	3		
44	121			
	99			
20	86			
17	132	1		
18	189			
23	158			
	8			
	15			
	13			
25	178			
	139			
	159			
	36			
	45			
	35			
11	198	3		
	14			
	26			
	96	3		
35	164			
	168			
	158	3		

16	184	2		
	128			
	232	15		
13	172	14		
11	195	13		
19	142	7		
	211	6		
	197	14		
	56	1		
	66	3		
	159	10		
	111	20		
	35	8		
	237	8		
17	173	1		
	174	4		
	145	1		
	177			
	54	1		
	68			
	91	1		
	22			
	64		1	
	191			
	169	15		
	59	4		
	91	11		
	111	6		
	95	16		
	76	1		
	114	8		
	198	9		
	170	2		
	196			
	151	6		
	139	13		
	92			
	57	1		1
		5		8
				10
				16
	84	9		
	54	2		1
	87	1	1	2

				1
				1
	231	16		
	209	9		
	197	9		1
				1

Annelida	Annelida	Annelida	Annelida	Annelida	Annelida
Manayunkia sp.	Marenzellaria viridis	Naididae	Nais bretscheri	Nais sp.	Paranais grandis
		1			
	1				
				2	
	1				
	1				
1					
8					
1					

1					
				1	
1					1

1					
1					
4					
1					
1					
4					
17		1			
1					
		1			
5					
15					
1					
1					
		1			

			1		
			1		

Annelida	Annelida	Annelida	Annelida
Paranais litoralis	Potamothrix bavaricus	Quistadrilus multisetosus	Slavina appendiculata
		110	
		63	1
		105	
		19	
		12	
		12	
		134	
		55	
		34	
		7	
		22	
		8	
		53	
		15	
		33	
		63	
		48	
		14	
		36	
		32	
		50	
1	27		
		137	
		78	
		108	
		6	
		8	
		10	
		51	
		37	
		58	
		6	
		27	
		18	
		87	1
		62	
		93	
1		63	

		52	
		13	
		8	
		19	
		45	
		18	
		3	
		51	
		32	
		80	
		82	
		19	
		94	
		69	
		149	
		43	
		2	
		3	
		154	
		108	
		13	
		47	
		1	
		34	
		121	
		54	
		57	
		24	
		43	
		36	
		1	
		8	
		6	
		119	
		72	
		116	
		36	
		46	
		103	
		68	
		7	
		2	
		30	
		75	
		68	
		61	

		30	1
		37	4
		11	
		11	1
		19	
		11	2
		36	1
		13	1
		3	
		10	
		10	1
		34	1
		2	1
		21	
		34	
		45	4
		16	1
		91	2
		17	
		46	
		3	
		4	
		8	1
		76	1
		59	
		15	
		7	
		12	
		4	
		1	
		10	
		2	
		6	
		5	
		9	
		1	
		2	
		1	
		1	
		4	
		1	
		1	

			1

Annelida	Annelida	Annelida	Bivalvia	Bivalvia
Tubificidae w/ cap setae	Tubificidae w/o cap setae	Tubificoides heterochaetus	Corbicula sp.	Pisidium sp.
4				
2				
6				
4			1	
5				
1				
4				
2				
4				
	69			
	16			
	20			
1				
			1	
7			1	
			12	
3				
1			1	
			10	
10			8	
			2	
7				
10		2		
5				
			6	
				6
2			6	20
5				
5			1	
6			2	1
1				
12			1	11
			4	22
6				
13				4
4			1	3
			1	

10				
5			3	5
3			3	5
9			2	7
12				
7				
10			1	
8			3	1
2			1	
9				
11				
7			1	
12				
3			4	
14				
1				
3			1	
11			1	
			2	
1				
			1	
20			2	
			1	
			5	
			1	
			1	
			2	
			1	
19			1	
16			1	
			2	
			2	
			1	
			4	
1			1	
			2	
3			6	
			2	
19			2	
15			4	

37			3	
4			5	
			7	3
			11	
			10	
19			9	
8			19	
			12	
1			3	
9			26	
1			27	
2			4	
4			25	
			2	
20			1	
9			1	
8			3	
2			4	
			9	
1			6	
	41		39	
			5	
4			9	
3			24	
			3	
			17	
2			10	
			15	
			115	
			14	1
3			3	
4			3	
3			5	
	15		10	
2			19	
			5	
			94	
1	74		68	
			11	
	66			
3	62			
	48		1	
3			12	
1			5	
			14	3

			6	
			16	
			2	
			21	
	1		45	
			15	
3			46	
5			21	
			57	
24	3		46	
43	5		8	
	6		39	

Bivalvia	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Crustacea
Sphaeriidae	Ancyronyx variegatus	Dubiraphia sp.	Macronychus glabratus	Stenelmis sp.	Amphipoda
7					
4					
4					
6					
1					
9					
1					
3					
6					
1					
2					
4					
1					
4					
7					
5					
5					
2					
2					
4					
				1	
1				1	
2					
3					
17					
4					
2					

1					
1					
1					
2					
				1	
	3		1		
1					
2					
3					1
1					
1					
1					

4					
		1			
1					
4					
1					
		1			
		2			
2					
1	1				
2					
				1	
			1		
3					
1					
4					
					2
17					
14					
				1	
				2	

34				6	
17				7	
14	1		1	6	
2				7	
3				1	
				2	
1					
5				7	
5			1	9	
9				2	

Crustacea	Crustacea	Crustacea	Crustacea	Crustacea	Crustacea	Crustacea
Caecidotea sp.	Chiridotea sp.	Corophiidae	Cyathura polita	Gammarus sp.	Lirceus sp.	Ostracoda
				1		
				5		
				6		
				1		
			3			
			1			
				1		
	1			3		
				6		
1				1		
			1			
1				5		
				1		8
				16		11
				2		5
				3		1
	1			3		
	1	23		2		1
						2
				13		1
				2		
				1	1	

				1		3
						2
1				7		
				4		
						7
				3		
				1		
7				6		
						1
2						
1				15		
1						
1				1		
1				1		1
				2		
				2		
				1		
				1		
2				1		
1				2		2
				1		
5				7		
13				13	1	
35				9	2	
						1
				9		
				1		
				2		
				3		1

				2		1
				1		
				1		
				1		
				5		1
				2		
				2		
				1		
1				25		
1				2		
				9		8
				1		2
				1		
				4		
				2		1
				2		1
1				1		
				1		
3				26		
				9		
				36		
				5		
				10		
				5		
				1		
				4		
				4		
1				4		
1				35		
1						
						2
				2		
				1		

				23		
				27		
				43		
				39		
				65		
				78		
				2		
				2		
				56		
				93		
				68		

Diptera	Diptera	Diptera	Diptera	Diptera	Diptera	Diptera
Antocha sp.	Bezzia/Palpomyia sp.	Ceratopogoninae	Culicidae	Diptera	Dolichopodidae	Erioptera sp.
					4	
					2	1
		1				

1						
				1		
				1		
	1					
				1		
			1			
		1			5	5
					4	
					7	2

Diptera	Diptera	Diptera	Diptera	Diptera	Diptera-Chironomidae
Hemerodromia sp.	Psychoda sp.	Psychodidae	Simulium sp.	Tipula sp.	Ablabesmyia mallochi
1					

					1
					2
	1				
		1			
				2	

			1		
1					

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Ablabesmyia sp.	Cardiocladius sp.	Chironomini	Chironomus sp.
			1
			1
			1
			1
			4
			1
			1
			2
			1
			1
			1
			1
			19
			8
			14
			2
			1
			3
			3
			1
			3
			4
			5
			3
			1
			1
			2
			2
			2
			7

			2
			36
			36
			22
			8
			4
			1
			1
			10
			5
			3
			5
			1
			16
			3
			2
			21
			10
			8
			1
			1
			1
			1
			2
			2
			3
			1
			5
			19
			8
			12
			29

			16
			26
			5
			6
			2
			9
			10
			1
			2
			5
			3
			6
			18
			15
			12
			57
			31
			35
			1
			2
			4
			11
1			19
			6
			21
			8
			11
			6
			7
			34
			35
			22
			24
			74
			41
			17
			12
			5
			8
			7
			27

	2	1	
	3		
	1		
	1		
			1
			31
			10
			25

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Cladopelma sp.	Cladotanytarsus sp.	Cricotopus bicinctus gr.	Cricotopus sp.
			1
			1
			1

			1
1			1

	2		
			1
			3
			2
			5
	1		
	1		
			1

		3	10
	1		9
		3	35
			2
		1	1
		2	2
		3	5
			12
		1	8
			5

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Cricotopus trifascia gr.	Cryptochironomus sp.	Dicrotendipes neomodestus	Dicrotendipes sp.
	1		
	6		
	8		
	6		
	3		
	4		
	7		
	4		
	2		
	1		
	2		
	2		3
	2		
	2		
	5		
	6		
	15		
	14		
	3		
	7		
	8		
	2		
	4		
	4		
	5		
	1		
	5		
	8		
	3		
	4		

	3		
	3		
	5		
	17		
	4		
	1		
	5		
	4		
	1		
	1		
	1		
	1		
	1		2
	2		
	1		
	2		
	1		
	1		
	1		
	3		
	1		
	1		
	1		
	1		
	1		
	2		

	4		
	8		
	2		
	4		
	2		
	5		
	9		
	1		
	1		
1	5		
	1		
	7		
	1		
	3		
	2		
	6		
	9		
	3		
	15		
	10		
	7		
	22		
	10		
	3		2
	4		2
		2	
	11		
	8		1
	7		
	2		
	2		1
	3		
	6		
	5		
1	5		

14			
8			
26			
3			
1			
	4		1
	3		
1	2		2
2			7
1			3
			2

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Glyptotendipes sp.	Harnischia sp.	Limnophyes sp.	Microtendipes pedellus gr.
1			
			2
	1		

1			
	1		
2			
	1		

	3		
1			
1	1		
	2		
			1
		1	
			1

1			

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Nanocladius sp.	Orthocladius sp.	Paracladopelma sp.	Parakiefferiella sp.

6			

	1		

3			
1			
1			
1			
		1	
		2	
	1		
			1
1			

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Paralauterborniella nigrohalteralis	Paratanytarsus sp.	Paratendipes sp.	Phaenopsectra sp.
		1	

1		1	

	1		1

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Polypedilum flavum	Polypedilum halterale gr.	Polypedilum illinoense gr.	Polypedilum scalaenum gr.
	1		1
			80
			8
			10
			1
	1		
			1
		1	

		1	3
			5
	1		
	3		
1			
4			
4			
4			1
	7		

	2		
	1		
	2		
	4		
	2		
	4		
			1
	6		
	5		
	7		
	7		
9			
8			
4			
		1	
			1
	13		
	1		
	5		
10			
	2		
	10		
	6		
	4		
	2		
			3
			2
			1
	2		2
			13
			45
		1	9
	57		
	6		

8			
7			
2			
	1		1
	2		
	23		
2	1		
			1
1			
			1

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Procladius sp.	Pseudosmittia sp.	Rheotanytarsus exiguus gr.	Saetheria tylus
1			
2			
1			
9			
2			
5			
1			
2			
2			
1			
2			
2			
3			
1			
4			
5			
5			
11			
9			
6			
1			
14			
11			
18			
3			
5			
11			
11			
4			
2			
19			

12			
6			
11			
6			
3			
5			
4			
2			
19			
15			
20			
6			
5			
4			
9			
5			
3			
11			
10			
12			
5			
1			
4			
7			
6			
4			
12			
5			
8			
5			
8			
3			
3			
1			
1			
3			
1			
1			
11			
10			
10			
24			

12			
13			
3			
3			
3			
19			
10			
15			
1			
2			
2			
9			
1			
1			
4		1	
7			
5			
7			
2			
6			
4			
5			
13			
1			
31			
5			
7			
13			
12			
7			
2			
3	1		1
6			
8			
	1		
	1		
	3		

		4	
		2	
1			

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Smittia sp.	Stempellinella sp.	Stenochironomus sp.	Synorthocladius sp.
	1		
1			

			1
1			
		1	
1			
		1	

			1

Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae	Diptera-Chironomidae
Tanypus sp.	Tanytarsini	Tanytarsus sp.	Thienemanniella sp.
1			
		1	
		1	
			1
		1	

		2	
	1		
	1		

	1		
		1	
		1	
		2	
		3	
		1	
	1		
		1	
		1	
		1	
		2	
		1	
		4	
		2	
		1	
		3	
		7	
		2	
		1	

		16	
		10	
		12	
		2	
		2	
		1	

Diptera-Chironomidae	Diptera-Chironomidae	Ephemeroptera	Ephemeroptera	Ephemeroptera
Thienemannimyia gr. sp.	Tvetenia discoloripes gr.	Baetidae	Baetis flavistriga	Paraleptophlebia sp.

1				
				1

1				

	1	1		
1				
1				
1			1	

Ephemeroptera	Gastropoda	Gastropoda	Gastropoda	Gastropoda	Gastropoda	Gastropoda
Stenacron sp.	Ferrissia sp.	Fossaria sp.	Gastropoda	Hydrobiidae	Laevapex fuscus	Lymnaeidae
				1		
				1		
				3		
				3		
				1		
		3				
				2		
				1		
				2		
				1		
				2		
	1					
				1		

				1		
				1		
				2		
				1		
					2	
					1	
	1					

				1		
						1
	16			20	1	2
	35			10	5	6
		2				
			1			

2	10					
7	11					
6						
	3			2		4
1	3					3
	2					1
	9					
2	9					
	24					

Gastropoda	Gastropoda	Gastropoda	Gastropoda	Gastropoda	Lepidoptera
Micromenetus dialatus	Physa sp.	Planorbidae	Promenetus exacuous	Valvata sp.	Lepidoptera
					1
6					
			2		
			1		

1					

		1			
				1	
1					
		1			
1					
16					
41					

2	1				
4					
1	1				
24	3				
56	6				
25	6				
11	2				
4					
26					

Lepidoptera	Odonata	Other Insecta	Other Organisms	Other Organisms	Other Organisms
Petrophila sp.	Argia sp.	Neuroptera	Nematoda	Nemertea	Prostoma sp.
			1		
			1		
			6		
			1		
			1		
			2		
			1		
			2		
			6		
			2		
			2		
			2		
			1		
			2		
			3		
			1		
			2		
			1		
			2		
			1		

			1		
			1		
			1		
			2		
		3	1		
			1		
			11		
			1		
			1		
			2		
			3		
			2		
			1		
			7		
			1		
			2		

			7		
			1		
			1		
			2		
			1		
			2		
			2		
			2		
			5		
			2		
			4		1
			2		
			1		
			4		
			8		
					1
			1		5
			5		
			13		
			17		1
			1		
			13		
			1		
			2		
			2		
			7		
			3		
			3		
			1		
			3		
			1		
			3		
			1		

1			1		8
4			2	1	9
5				1	5
1				4	45
				1	86
	1				
			4		1
			6		
			8		1
1			3	5	50
1				34	12
1			1		42

Other Organisms	Trichoptera	Trichoptera	Trichoptera	Trichoptera
Turbellaria	Cheumatopsyche sp.	Hydropsyche betteni	Hydropsyche bronta	Hydropsyche morosa gr.
1				
3				
2				
4				
18				
18				
2				
30				
4				
16				
3				
2			1	
12				
21				
9				
2				
10				
16				
1				
15				
5				
1				
11				
22				
31				
4				
8				
9				
23				
10				

5				
22				
2				
9				
15				
1				
1				
5				
3				
57				
35				
46				
6				
67				
2				
1				
2				
4				
2				
2				
1				
64				
11				
1				
5				
12				
1				
20				

27				
52	1			
26				
13				
58				
25				
16				
10				
58				
51				
28				
2				
34				
117				
5	1			
1				
8				
4				
21				
15				
3				
5				
1				
2				
10				
21				
8				
6				
5				
1				

20	140			22
34	113	1		18
27	70			30
27	8			
29				
15	1			
3				
12				
13	2			
38	16			
31	12			

Trichoptera	Trichoptera	Trichoptera	Trichoptera	Trichoptera	Trichoptera
Hydropsyche sp.	Hydropsychidae	Hydroptila sp.	Hydroptilidae	Leucotrichia pictipes	Oecetis sp.
					1

					2
					1
			1		
					2
			1		
					1
					1
					1
			1		

			1		
	1				
	1				
		1			
		1			
		2			
					1
					1
		1			
1		2			
		1			

		6		9	
		5		36	
		7		40	
			1	5	
				5	
		2			
		6			
		34		1	
		53		1	
		34			

APPENDIX K: SUMMARY OF BENTHIC INVERTEBRATE COMMUNITY METRICS

Table 1. Benthic Inivertebrate Community Metrics for Marine Stations in the LPRSA, Fall 2009

Station	Approx. RM	in Mudflat	<10 ft deep	Mean Abundance (per m^2)	Mean Species Richness	Shannon-Weiner Diversity (H')	Pielou's Evenness (J)	Swartz's Dominance Index
LPRT01A	0.0	N	N	1090	8	1.06	0.507	2.00
LPRT01B	0.4	N	N	177	4.67	1.13	0.7	2.33
LPRT01C	0.4	Y	N	2740	16	2.01	0.727	4.67
LPRT01D	0.3	Y	N	2050	12.3	1.63	0.65	3.00
LPRT01E	0.5	Y	N	4120	13.3	1.62	0.627	2.67
LPRT01F	0.6	N	N	357	7	1.06	0.537	2.00
LPRT01G	0.8	N	Y	973	10.7	1.42	0.6	2.33
LPRT02A	1.0	N	N	603	10.7	1.65	0.71	3.67
LPRT02B	1.3	N	Y	127	6.67	1.68	0.887	4.00
LPRT02C	1.3	Y	Y	630	7.67	1.67	0.823	3.67
LPRT02D	1.2	N	Y	830	11	2.06	0.87	5.33
LPRT02E	1.5	N	N	155	5.5	1.42	0.83	3.50
LPRT02F	1.6	N	Y	240	9.33	1.73	0.807	4.00
LPRT03A	2.0	Y	Y	320	2.67	0.427	0.43	1.33
LPRT03B	2.2	N	N	773	6.33	1.45	0.803	3.00
LPRT03C	2.3	Y	Y	1840	6.67	0.81	0.41	2.00
LPRT03D	2.7	N	Y	460	8.33	1.64	0.773	3.33
LPRT03E	2.8	N	N	593	7.67	1.17	0.69	2.00
LPRT03F	2.8	Y	Y	693	8.67	1.49	0.697	3.00
LPRT04A	3.4	N	Y	1120	8.67	1.56	0.737	3.00
LPRT04B	3.5	N	N	523	6.33	1.41	0.79	2.67
LPRT04C	3.7	N	N	107	4.67	1.08	0.89	3.00
LPRT04D	3.8	N	Y	1220	5.33	0.507	0.297	1.00
LPRT04E	3.8	Y	Y	1170	6	1.07	0.607	2.33
LPRT04F	3.9	N	Y	333	4.67	1.09	0.757	2.33
LPRT05A	4.1	N	Y	3300	10.7	1.28	0.547	2.00
LPRT05B	4.2	N	N	543	6.67	1.17	0.677	2.33
LPRT05C	4.2	Y	Y	2940	10.3	1.33	0.57	2.33
LPRT05D	4.3	N	Y	227	6	1.08	0.603	2.67
LPRT05E	4.7	N	Y	200	3.67	1.08	0.85	2.00

Table 1. Benthic Inivertebrate Community Metrics for Marine Stations in the LPRSA, Fall 2009

Station	Approx. RM	in Mudflat	<10 ft deep	Mean Abundance (per m^2)	Mean Species Richness	Shannon-Weiner Diversity (H')	Pielou's Evenness (J)	Swartz's Dominance Index
LPRT05F	4.9	N	N	147	3.33	0.737	0.74	2.00
LPRT06A	5.0	N	N	5180	6.67	0.757	0.4	1.33
LPRT06B	5.1	N	Y	3380	4.33	0.147	0.1	1.00
LPRT06C	5.5	N	N	3200	9	1.31	0.597	2.67
LPRT06D	5.6	N	N	7010	8.33	1.13	0.533	2.00
LPRT06E	5.8	N	N	2490	7.33	1.21	0.603	2.33
LPRT06F	5.9	N	Y	927	2.33	0.547	0.727	1.67
LPRT07A	6.1	N	N	3270	7.67	1.05	0.513	2.00
LPRT07B	6.5	N	N	3200	7.67	0.933	0.467	1.67
LPRT07C	6.6	N	Y	597	4.67	0.703	0.473	1.33
LPRT07D	6.8	N	N	1630	5.33	0.44	0.26	1.00
LPRT07E	6.8	Y	Y	3740	6.67	0.383	0.217	1.00
LPRT08A	7.0	N	Y	253	4.33	0.863	0.657	1.67
LPRT08B	7.3	Y	Y	340	3	0.773	0.703	2.00
LPRT08C	7.4	Y	Y	3410	11.7	1.3	0.533	2.33
LPRT08D	7.5	N	N	843	5.67	1.1	0.677	2.00
LPRT08E	7.8	N	Y	650	5.67	1.22	0.723	2.33
LPRT09A	8.5	N	Y	1300	9.33	1.14	0.51	2.00
LPRT09B	8.1	N	Y	533	3.67	0.877	0.717	2.00
LPRT09H	8.3	N	N	1330	7.33	0.98	0.503	1.67

Note: Metrics are presented as the mean of three replicates.

Table 2. Benthic Invertebrate Community Metrics for Freshwater Stations in the LPRSA, Fall 2009

Station	Approx. RM	in Mudflat	<10 ft deep	Mean Abundance (per m^2)	Mean Species Richness	Shannon-Wiener Diversity (H')	Pielou's Evenness (J)	Hilsenhoff Biotic Index	Swartz's Dominance Index
LPRT09C	8.6	N	N	11300	10.3	1.08	0.473	9.82	2.00
LPRT09D	8.7	N	Y	8250	10	0.713	0.313	9.58	1.00
LPRT09E	8.7	N	Y	6180	9.33	1.04	0.46	9.52	2.00
LPRT09F	8.8	N	Y	5380	8.67	0.647	0.3	9.74	1.00
LPRT09G	8.8	Y	Y	1090	4.67	0.967	0.627	8.86	2.00
LPRT10A	9.1	N	N	11100	9.67	0.81	0.357	9.73	1.33
LPRT10B	9.2	N	N	7210	14.7	1.22	0.453	9.5	1.67
LPRT10C	9.6	N	Y	10200	13.3	0.877	0.337	9.71	1.00
LPRT10D	9.7	N	N	5030	13.7	1.49	0.593	9.16	3.00
LPRT10E	9.8	N	Y	14000	14	1.38	0.523	9.59	2.33
LPRT11A	10.6	N	N	4280	14	1.48	0.57	9.54	2.33
LPRT11B	10.6	N	Y	4610	13.3	1.65	0.647	9.25	3.00
LPRT11C	10.7	N	Y	6100	13.7	1.28	0.497	9.58	2.33
LPRT11D	10.8	Y	Y	16500	16	1.48	0.54	9.38	2.67
LPRT11E	10.9	Y	Y	5160	9.67	0.927	0.467	9.82	1.67
LPRT11F	11.0	N	Y	6050	16	1.62	0.587	9.42	3.33
LPRT11G	11.0	Y	Y	3170	7	0.84	0.44	9.74	1.67
LPRT12A	11.2	N	N	3610	11	1.05	0.447	9.65	1.67
LPRT12B	11.3	N	Y	8180	13	1.34	0.52	9.41	2.67
LPRT12C	11.5	N	Y	9870	15.3	1.26	0.463	9.52	2.33
LPRT12D	11.6	Y	Y	5860	11	1.07	0.443	9.53	1.67
LPRT12E	11.7	N	Y	5050	9	1.35	0.617	9.46	2.67
LPRT13A	12.1	N	N	2600	11.3	1.28	0.54	9.53	2.00
LPRT13B	12.3	N	Y	5790	11.7	1.33	0.547	9.79	2.00
LPRT13C	12.4	N	Y	4630	9	1.07	0.49	9.89	2.00
LPRT13D	12.5	N	Y	680	7.67	1.43	0.727	9.09	3.33
LPRT13E	12.6	N	Y	12500	11.3	1.23	0.503	9.42	2.33
LPRT13F	12.8	N	N	2840	11	1.54	0.643	9.2	3.00
LPRT13G	12.8	N	N	2690	8	1.15	0.57	9.66	2.00
LPRT14A	13.3	N	Y	5820	13	1.47	0.577	9.73	2.33

Table 2. Benthic Invertebrate Community Metrics for Freshwater Stations in the LPRSA, Fall 2009

Station	Approx. RM	in Mudflat	<10 ft deep	Mean Abundance (per m^2)	Mean Species Richness	Shannon-Wiener Diversity (H')	Pielou's Evenness (J)	Hilsenhoff Biotic Index	Swartz's Dominance Index
LPRT14B	13.6	N	Y	11500	14	1.63	0.62	9.17	3.67
LPRT14C	13.6	N	Y	10300	15.7	1.5	0.543	9.33	3.00
LPRT14D	13.6	N	Y	7980	17	1.73	0.61	9.01	3.67
LPRT14E	13.7	N	N	4520	14.7	1.57	0.587	8.33	2.67
LPRT14F	13.8	N	N	8440	19	1.96	0.677	9.08	5.00
LPRT15A	14.1	N	Y	30600	18.7	1.61	0.55	8.73	2.67
LPRT15B	14.1	N	Y	4970	17	1.67	0.597	9.49	3.00
LPRT15C	14.2	N	N	2060	11.7	1.55	0.637	9.22	3.33
LPRT15D	14.3	N	Y	8170	20.7	1.89	0.627	8.89	4.33
LPRT15E	14.5	N	Y	4100	15.7	2	0.73	9.04	5.33
LPRT15F	14.8	N	N	4180	15.3	1.61	0.593	9.42	3.33
LPRT16A	15.1	N	Y	12800	22.7	1.58	0.507	9.2	2.67
LPRT16C	15.2	N	Y	5180	13.7	1.74	0.707	9.26	3.67
LPRT16D	15.5	N	Y	8670	17.3	1.8	0.633	8.55	4.00
LPRT16E	15.6	N	Y	1990	8	1.32	0.64	9.09	2.67
LPRT17A	17.0	N	N	2770	11.3	1.41	0.583	9.64	2.00
LPRT17B	17.4	N	Y	1870	27.3	2.43	0.733	5.53	7.00
LPRT17C	17.1	N	Y	91.3	20	2.07	0.693	6.21	4.67
LPRT17D	16.5	N	Y	9000	17.7	1.44	0.51	9.44	2.33
LPRT17E	16.7	N	Y	650	27.3	2.5	0.763	6.48	6.67

Note: Metrics are presented as the mean of three replicates.