Stream and Wetland Biological Survey

Proposed NorthMet Mining Project
Hoyt Lakes, Minnesota

Prepared for
PolyMet Mining Corporation, Inc.

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Abstract– A biological monitoring survey was conducted on four stream sites and two wetlands in the vicinity of a proposed mining operation in northern Minnesota. Fish and macroinvertebrate community composition, habitat characteristics, and water chemistry parameters were examined to establish biological condition at four stream reaches and two wetland complexes. Fish assemblages were sampled in streams by electrofishing, and in wetlands with 24-hour trap net sets. Macroinvertebrates were collected qualitatively with D-frame kick nets, and quantitatively with Hess, Ekman, or Petite Ponar dredge sampling gear. Total number of fish and total lengths per species were determined within each stream reach to estimate catch per unit effort (CPUE). Macroinvertebrates were identified, enumerated, and the relative abundance and taxa richness per site determined. Stream habitat characteristics and water quality parameters at each site were summarized by point estimates along randomly placed transects.

Invertebrate community composition between sites was predictable, with two wetland communities sharing similar characteristics (B5 and B7). The number of macroinvertebrate taxa was similar among stream sites (B1, B2, B3, and B6), but much higher than found in both wetland habitats. Three stream sites, including a designated reference reach located within the same drainage area (B1), provided similar community compositions. The remaining stream sampling location (B6) contained a macroinvertebrate and fish community that was unlike the previous three stream sites, and more similar to the wetland habitats based on the fish community composition. Fish communities among all sites were similar in respect to the functional proportions of taxa present. This survey suggests that the biological characteristics associated with stream and wetland sites sampled at the proposed NorthMet Mining Project site varied with respect to the distribution of fish and invertebrate functional categories between sites, but the overall community composition was typical of other systems in the region.

Introduction

This survey was conducted to establish baseline data for an environmental impact statement (EIS) on streams and wetlands within a proposed mining operation. The effort described below is limited to the physical, chemical, and biological parameters associated with four stream reaches and two wetlands complexes near the proposed activity. Our objective was to evaluate biological condition by sampling stream fauna, characterizing habitat conditions associated with each sample reach, and assess overall water quality. Quantitative estimates of fish and macroinvertebrate community abundances and total taxa richness at each site were used to compare locations. In addition, estimates of substrate type, riparian characteristics, and water quality were recorded to assess habitat conditions. Field sampling and laboratory procedures used to generate the information for this survey referred to Minnesota Pollution Control Agency (MPCA) Biological Monitoring guidelines or are part of established field sampling protocols at the University of Minnesota Duluth, Natural Resources Research Institute (NRRI). Standard operation procedure (SOP) documents are available as NRRI technical reports.

Materials and Methods

Study Site

An aquatic habitat survey was completed in the vicinity of the proposed NorthMet Mining project near Hoyt Lakes, Minnesota in August-September 2004 (Figure 1). Stream sample locations included an off-site reference stream on the South Branch Partridge River (B1), and sample reaches above and below a proposed mining operation on the Partridge River (B2 above, B3 below). An additional stream site (B4) was proposed, but following inspection the site was determined as non- representative of the Partridge River. Consequently, the site numbering scheme is not sequential. Trimble Creek originates from the wetlands and bogs to the north of a

tailings basin, and the sample site (B6) was located several kilometers downstream. Two wetlands directly adjacent to the drainage outfall of the mine tailings basin (B5 and B7) were also included in the survey (Figure 1).

Fish Sampling

The fish sampling effort was conducted between late August and mid-September 2004. Stream fish assemblages were sampled using DC-pulsed gear outfitted with either a tote-barge or a portable backpack unit. The type of gear used depended on stream depth, width, and substrate type. The reach length included in this stream survey was generally based on 10x the stream width, but a minimum of 100 m was sampled. A single-pass method was determined adequate to establish an estimate of taxa richness within each sample reach. Due to constraints with the electrofishing equipment, wetland habitats were sampled with 24-hour Fyke net sets. Large-framed (LG-0.9x1.2m with a 0.9 m box and 12 mm mesh) and small-framed (SM- 0.45x0.75 m with a 0.45 m box and 4 mm mesh) nets were used for passive collection. Both designs included 3 m wings and 8 m leads. Both LG and SM nets were deployed in the larger wetland (B5), with only two small frame Fyke nets set in B7 due to the limited surface area.

All individual fish recovered were identified to species, divided into age classes when necessary (e.g., adult, juvenile, young of the year), enumerated, and a minimum of 25 individuals per group measured (total length in mm). With the exception of a few Cyprinidae species, all individuals were measured and released. Individuals retained for further identification were preserved in Kahle's solution and returned to the laboratory. Following positive identification, specimens returned to the lab were either retained in a reference collection (Rm 486, NRRI) or disposed of

via incineration. Catch per unit effort (CPUE) was calculated for each sample location. Streams CPUE was determined by standardizing abundance values by reach volume, and wetland sampling was standardized by net sampling hours.

Macroinvertebrate sampling

Benthic samples were collected in September 2004 during baseflow conditions. Quantitative samples were collected in run, riffle, and pool habitats using either a modified Hess (0.086 m^2) or Ekman grab (0.023 m^2) samplers. In the tailing basin wetlands, quantitative samples were collected with a petite Ponar dredge (0.023 m^2). Quantitative samples were collected at all sites, and either outfitted or washed in the field with a 254-μm mesh net or sieve. Where available, qualitative samples were collected in bank or over-hanging vegetation, woody debris dams, boulder piles or rip-rap, or from sediments and aquatic vegetation in run and pool habitats using a D-frame kick net (mesh size: 500 μm). The D-net effort lasted for 30 seconds per sample. Extensive herbaceous vegetation (primarily gramenoid grasses) and instream aquatic vegetation were swept, while wood dams and boulder piles were jabbed (*sensu* Barbour et al. 1999) to dislodge invertebrates. Qualitative samples in the wetlands targeted the transition zone by changes in vegetation or depth. Where vegetation was available, samples were collected in the zone between the terrestrial and emergent aquatic vegetations (EAV), and between the EAV and submergent aquatic vegetation (SAV). If vegetation was absent, sample effort was stratified by depth at both 0 to 0.5 m, and from 0.05 to 1 m. The distribution of the qualitative sampling effort was to improve our ability to collect all resident taxa from as many different habitats as available. All invertebrates from each sample were collected and preserved in the field using a Kahle's preservative.

Macroinvertebrates sample processing in the laboratory followed standard protocols (NRRI, 1999). In summary, samples are washed through a set of sieves (4 mm and 254-μm mesh) to further eliminate fine particulate organic matter (FPOM), and then invertebrates are separated by hand from the remaining debris. Particles retained in the 4 mm size fraction go directly to hand processing, and the 254-μm mesh portion is sub-sampled. Due to the large amount of debris retained in the 254-μm mesh, samples were sub-sampled into quarters prior to hand processing in order to increase efficiency. The effort required to completely process a quarter sample then determines the total amount of each sample processed. At a minimum, a quarter of each sample is processed. Macroinvertebrates from the resulting size fraction (i.e., ¼, ½, ¾, or whole), and the un-split 4 mm portion, are then separated from the remaining debris by hand under 6.4× magnification. Invertebrates extracted from each sample are placed in shelf vials and preserved with 70% ethanol. All macroinvertebrates are identified to lowest taxonomic level possible using appropriate keys (Hilsenhoff 1981, Brinkhurst 1986, Thorp and Covich 1991, Merritt and Cummins 1996). Chironomid larvae are sub-sampled and permanently slide-mounted for identification to genus (Wiederholm 1983, Merritt and Cummins 1996). The number of individuals per slide is then standardized to the total number of midge larvae mounted. Proportions of each genera mounted is then extrapolated to express the abundance of each genera per sample.

Sample Reach Characterization

Physical, chemical, and ecological parameters in each sampling reach were evaluated to summarize stream characteristics. Depending on average stream width, a series of 10 transects were placed along each reach to systematically sample instream cover-type. A set of

Stream characteristics varied between sample locations with sites B1 and B2 containing similar habitat features. Although B2 was only 3.5 km upstream of B3, the two locations provided very different habitats (Appendix H). The upstream site (B2) included a stream reach with a substantial elevation relief compared to the downstream reach (B3). The B3 sample reach was located in an area of minimal relief, as the stream flows through an alder bog. Site B6 contained stream habitat features and channel conditions that were somewhat similar to B3. However, B6 was much smaller and only provided half of the estimated discharge as B3 (Table 1-3). Both B3 and B6 contained silt deposits that averaged 5 cm, but both habitats provided maximums sediment depths of approximately 20 cm. Bank conditions and instream habitat features for both B3 and B6 were dominated by silt, with undercut bank development and thick vegetative growth along the riparian zone. A qualitative habitat evaluation index (QHEI) provided identical scores for each site (Table 1-4). Sites B1 and B2 contained greater amounts of hard substrate, with boulders as the dominant feature. Minimal amounts of small substrate (e.g., pebbles, gravel, etc.) were observed, although both reaches contained pool/run habitats that included extensive silt deposits with SAV. Besides site B2 containing more alder brush that provided a dense canopy cover, sites B1 and B2 were similar in respect to channel and instream habitat features. Overall QHEI scores for B1 and B2 (79 and 70, respectively) were also similar, and site B1 appears to be an adequate off-site reference for B2 and B3 sample reaches.

Fish Community Characteristics

Based on information from a 2003 fish survey on Wyman Creek, no substantial differences were observed between fish populations sampled from streams near the proposed NorthMet mining project (Table 2-1). No species collected in this survey were endangered or considered rare to the

region (Appendix A). More than 33% of the species collected were categorized as preferring streams as spawning habitat, with no species being recognized as river spawners (Appendix C). The majority of the species collected at all sites were designated as spawning generalists. Of those species collected, over 92% were described as spring spawners with a small percent (mean of 3.9%) associated with winter spawning. The fish community was primarily omnivorous (65%) with a substantial portion of the species collected utilizing benthic macroinvertebrates (18%) as forage. On average, only a small fraction of adult taxa were piscivores (6%).

The relative proportion of fish abundance as CPUE was highly variable among sites (Table 2-2). Community composition at the sample sites was made up of either species preferring benthic habitats or those described as generalist species. The abundance of fish at all sites was heavily dominated by these two categories (dominance ranged from 69 to 94%). The functional distribution of resource preference for each taxa was highly variable. The most commonly occurring feeding preference was omnivores, with 33 to 94% of individuals designated to that group (Appendix D). The fish community sampled at sites B1 and B2 had similar proportions of benthivorous taxa, and both sites were substantially greater than the remaining locations.

Macroinvertebrate Community Characteristics

From the six sample locations, 133 invertebrate genera were identified (Appendix E), with several other higher-level classifications being recorded (Appendix F). The proportion of total taxa comprised of Ephemeroptera, Plecoptera, and Trichoptera (EPT) taxa per stream was similar among sites B1, B2, and B3 (Figure 2a), but lower in site B6. Stream communities included as many as 90 taxa per site, with the smaller stream (B6) providing only 64 macroinvertebrate taxa.

Midge larvae identified at the genus-level (Appendix G) comprised more than 30% of the taxa richness per site, and more than 50% of the total abundance at sites B1, B2, B3 (Table 1-5). Midge larvae at site B6 made up only 26% of the total macroinvertebrate abundance, although total numbers were much lower than compared to sites B1, 2, and 3. The proportional differences between sites B1, 2, 3, and site B6 resulted from higher Trichoptera abundance in B6 than in any other location. In addition, Ephemeroptera numbers in B6 were double those in B1, B2, or B3.

No differences were evident between stream sites when comparing functional characteristics, behavioral attributes, or mechanistic patterns. Even between trophic-level designations, all streams sites were equally distributed among herbivores, omnivores, and detritivores. The only noticeable difference between stream sites was lower carnivore taxa in sites B2 and B6 (with 8.4 and 7.6%, respectively) compared to 20.2 and 23.9% in sites B1 and B3, respectively (Table 1-5). The macroinvertebrate stream communities sampled from the four stream reaches in this survey were typical of populations sampled in the northeast region of Minnesota.

Similar to the EPT metric generated for streams, an Ephemeroptera, Trichoptera, Sphaeriidae, and Odonota (ETSO) metric was calculated, and is better recommended for evaluating wetland communities (Figure 2b). Wetland sites contained the highest abundance values among all sites sampled, with a majority being midge larvae (Table 1-5). From the 54 and 37 different taxa observed in sites B5 and B7, respectively, over 30% of the macroinvertebrate taxa richness was exclusively Chironomidae (Diptera) genera. All other functional characteristics examined within the wetland communities were similar between sites.

Site Comparisons

In order to provide a comparison between community composition among all sites sampled, the relative abundance of all species per site was analyzed with a reciprocal averaging (RA) procedure in PCORD (McCune and Mefford, 1999). This procedure is analogous to a correspondence analysis that converts invertebrate community composition from multi-dimensional space into a two-dimensional bi-plot. Similarities in fish community composition can be seen with a separation between habitat types, and the association of specific species with those sites (Fig 3). The Trimble Creek fish community was more closely related to the two wetland sites than that sampled from the remaining stream sites. This may be caused by the headwaters of Trimble Creek originating near the tailings basin, or that sites B1, B2, and B3 are located in the same drainage basin. Species such as *Umbra limi, Catastomus commersoni, Culaea inconstans,* and *Semotilus atromachulatus* were associated with sites B5, 6, and 7. Species like *Esox lucius, Rhinichthys atratulatus,* and *Etheostoma nigrum* were more closely associated with sites B1, 2, and 3.

Macroinvertebrate community composition within wetland sites B5 and B7 were similar, and sites B1, 2, and 3 appear to be directed toward similar ordinational space (Fig 4). Although site B6 had sediment and bank characteristics similar to site B3, the community composition was not similar to that found in the other stream sites. As with the fish community, the difference in invertebrate community composition between stream locations may be due to confounding factors, including difference in actual stream size, flow, or simply three sites are contained in a similar watershed.

Discussion

Due to the low conductivity and channel conditions associated with some sample reaches included in this survey, sampling effort concentrated on riffle areas and shallow sections of each stream reach. However, some locations (e.g., B3) were relatively wide (e.g., 10 m), deep (2.5 m), and consisted of extremely soft sediments. These conditions provided marginal safety levels for effective wade-able electrofishing techniques. Because the effectiveness in sampling effort was not equal between streams, directly comparing total abundance between sites is not recommended. Similarly, differences in depth and surface area associated with the wetland sites eliminated the opportunity to use electrofishing gear or effectively apply equal net effort. CPUE estimates for both streams and wetlands provide some indication of fish abundance among habitat types, although effort and gear-type should both be considered prior to making any inferences between habitat types.

This survey describes the dominant habitat features and water quality parameters associated with seven study sites near the proposed NorthMet mining operation. Macroinvertebrate and fish assemblages provide baseline information, but due to an insufficient number of quantitative samples per site, direct community comparisons (e.g., by numbers per square meter, biomass, etc.) between locations are not appropriate. Counts of macroinvertebrate taxa per site and the relative abundance of individuals per sample type do provide some indication of the similarity in structure and function within the stream and wetland assemblages at each location. However, the correspondence analysis clearly indicates differences in both invertebrate and fish community composition between B6 and the remaining stream reaches. Consequently, B1 would not be considered an adequate reference comparison for the B6 sample location. However, B1 was

determined an adequate reference site for sites B2 and B3. Wetland habitats contained similar assemblages, and although not surprising, were not associated with stream community composition. Considering the proximity to one another, flow origin, and habitat type, this exploratory analytical procedure including all sample locations is generally in agreement with the physical differences observed among sites, and how those differences in habitat characteristics may have influenced the resulting fish and macroinvertebrate assemblage collected.

Although the number of observations made during this survey was not adequate to capture all the potential differences between sample locations, the types of data collected did provide an adequate view of community composition and habitat characteristics within a sample site. This survey suggests that the community composition associated with macroinvertebrate and fish assemblages sampled at the proposed NorthMet Mining Project site are typical of other aquatic habitats in the region.

Literature Cited

Barbour, M.T., J. Gerritsen, B.D. Snyder, and J.B. Stribling. 1999. Rapid bioassessment protocols for use in streams and wadeable rivers: periphyton, benthic macroinvertebrates, and fish, Second edition. EPA 841-B-99-002. U.S. Environmental Protection Agency; Office of Water; Washington, D.C.

Brinkhurst, R.O. 1986. Guide to the Freshwater Aquatic Microdrile Oligochaetes of North America. Canadian Special Publication of Fisheries and Aquatic Sciences 84. 259 pp.

Hillsenhoff, W.L. 1981. Aquatic Insects of Wisconsin. Keys to Wisconsin genera and notes on biology, distribution, and species. Publication of the Natural History Council, University of Wisconsin-Madison, 60 pp.

McCune, B., and M.J. Mefford. 1999. Multivariate Analysis of Ecological Data, Version 4.0, MjM Software, Glenenden Beach, Oregon, USA.

Merritt, R.W. and K.W. Cummins, ed. 1996. An Introduction to the Aquatic Insects of North America, 3rd ed. Kendall/Hunt Publishing Co., Dubuque.

Natural Resources Research Institute (NRRI). 1999. Standard operating procedures (SOP): benthic sample processing. University of Minnesota Duluth, NRRI Technical Report, #NRRI/TR-99/37. 17 pp.

Ohio Environmental Protection Agency (EPA). 1987. Biological criteria for the protection of aquatic life. Vol. 2. User's manual for biological assessment of Ohio surface waters. Ohio Environmental Protection Agency, Columbus, Ohio.

Thorp, J.H. and A.P. Covich (ed.). 1991. Ecology and Classification of North American Freshwater Invertebrates. Academic Press, Inc. 911 pp.

Wiederholm, T. (ed.). 1983. *Chironomidae of the Holarctic Region.* Ent. Scand. Suppl.

Tables

Table 1-1. Water chemistry characteristics measured at base flow conditions from streams near the PolyMet Co. Inc., NorthMet mine operation, Hoyt Lakes, MN. Values represent 1 minute averaging.

Sample Location		Water Quality Characteristics				
Name	Site	Temp (°C)	sCond (µmho)	DO (% sat.)	pH	ORP (mV)
South Partridge	B1	15.50	55.00	62.80	6.19	492.60
Partridge	B2	15.84	112.00	61.90	6.86	481.20
Partridge	B3	14.88	98.00	65.10	6.25	390.20
Trimble	B6	15.36	506.00	66.60	7.58	302.80

Table 1-2. Water chemistry characteristics measured at wetlands near the PolyMet Co. Inc., NorthMet mine operation, Hoyt Lakes, MN. Values represent 1 minute averaging.

Sample Location		Water Quality Characteristics				
Name	Site	Temp (°C)	sCond (µmho)	DO (% sat.)	pH	ORP (mV)
Tailings North	B5	14.30	857.00	57.50	7.43	436.10
Tailings Northwest	B7	14.32	760.00	51.20	7.51	278.10

Table 1-3. Water flow characteristics summarized per reach within Streams near the PolyMet Co. Inc., NorthMet mine operation, Hoyt Lakes, MN. Numbers represent mean values over the entire reach.

Sample Location		Channel Characteristics			
Name	Site	Width (cm)	Depth (cm)	Velocity (cm/S)	Discharge (m3/s)
S Partridge	B1	753	26.74	6.90	0.10
Partridge	B2	954	20.67	15.13	0.19
Partridge	B3	724	72.23	7.03	0.26
Trimble	B6	190	58.70	10.47	0.13

Table 1-4. Substrate and habitat characteristics associated with streams sample locations PolyMet Co. Inc., NorthMet mine operation, Hoyt Lakes, MN. Besides total reach length, habitat conditions represent mean values over the entire reach. EAV = emergent aquatic vegetation, SAV = Subemergent aquatic vegetation.

Site	Dominant Feature	Coverage (% m^2) [1]	Secondary Feature	Sample Reach (m)	Silt depth(cm)	Canopy Cover (%)	QHEI Score[2]
B1	Boulder	81.74	EAV	130	0.31	3.90	70
	Gravel	3.98	Islands				
	Silt	10.62	SAV				
	Woody debris	3.65					
B2	Boulder	84.12	EAV	135	1.36	45.50	79
	Pebbles	3.67	Islands				
	Silt	12.21	SAV				
B3	EAV	3.45	Cut bank	120	5.83	4.33	65
	Silt	96.55	SAV				
B6	Sand	43.16	Cut bank	105	5.83	8.23	65
	Silt	56.84	SAV				

[1] Substrate coverage estimate (Coverage (% m^2)) is expressed as percent of total reach surface area occupied by the dominant feature. This estimate is based on sample points from transects randomly placed along the stream reach.

[2] QHEI (qualitative habitat evaluation index) from Ohio EPA (1987).

Table 1-5. Macroinvertebrate community comparisons between sample locations near the PolyMet Co. Inc., NorthMet mine operation, Hoyt Lakes, MN. Category n represents the total number of samples collected per site. Total taxa represent the number of different taxa from all sample types. Other data represent mean total abundance per sample (Mean Abund.) and percent of total abundance as; EPT=Ephemeroptera,Trichoptera, and Plecoptera taxa, Chiro=Chironomidae, Detr=Detritivores, Omni=Omnivores, Herb=Herbivores, Carn=Carnivores).

Habitat	Site	n	Total Taxa	Mean Abund.	EPT	Chiro	Detr	Omni	Herb	Carn
stream	B1	7	90	626.57	6.24	57.80	46.10	21.46	7.42	20.24
stream	B2	6	89	1260.67	14.56	65.25	60.19	17.51	10.69	8.45
stream	B3	4	82	1278.09	15.78	52.15	45.56	18.31	7.36	23.93
stream	B6	4	64	653.54	0.47	26.96	72.12	10.30	4.73	7.74
wetland	B5	3	54	2529.48	16.94	46.78	57.08	7.92	17.71	14.27
wetland	B7	3	37	1549.19	1.98	64.64	57.80	10.75	4.00	24.56

Table 2-1. Trophic structure associated with the fish assemblage from sites sampled near the PolyMet Co. Inc., NorthMet mine operation, Hoyt Lakes, MN in 2004. Data are the relative number of total taxa (percent of total) designated as stream spawners (Strmsp) and multiple habitat spawners (Multsp); Percent benthivore (Bnth); Piscivore (Pisc); Herbivore (Herb); and Omnivore (Omni) taxa.

Habitat	Site	Total Taxa	Strmsp	Multsp	Bnth	Pisc	Herb	Omni
Stream	B1	8	25.00	37.50	25.00	25.00	0.00	50.00
Stream	B2	12	41.67	16.67	33.33	0.00	16.67	50.00
Stream	B3	5	20.00	40.00	20.00	0.00	0.00	80.00
Stream	B6	9	44.44	33.33	0.00	11.11	11.11	77.78
Stream	Wyman[1]	5	0.00	20.00	20.00	0.00	20.00	60.00
Wetland	B5	5	20.00	0.00	20.00	0.00	20.00	60.00
Wetland	B7	8	37.50	12.50	12.50	0.00	12.50	75.00

[1]Minnesota DNR survey conducted in 11 September 2003 using backpack electrofishing gear at a site 11 kilometers from the Wyman Creek confluence with Colby Lake.

Table 2-2. Fish community composition sampled at sites near the PolyMet Co. Inc., NorthMet mine operation, Hoyt Lakes, MN in 2004. Data are the relative abundance (percent of total CPUE) designated for those taxa that prefer benthic habitats (BenHab) or perform generalist strategies (GenHab). Feeding preferences of the fish community include percent Benthivores (Bnth), Piscivores (Pisc), Herbivores (Herb), and Omnivores (Omni).

Habitat	Site	Mean CPUE	Ben Hab.	Gen Hab.	Bnth	Pisc	Herb	Omni
Stream	B1	0.0974	76.47	23.53	35.29	15.69	0.00	49.02
Stream	B2	0.6029	14.95	85.05	46.11	0.00	20.25	33.64
Stream	B3	0.0127	87.50	12.50	12.50	0.00	0.00	87.50
Stream	B6	0.3074	73.61	26.39	0.00	2.78	2.78	94.44
Wetland	B5	2.3125	31.53	68.47	1.35	0.00	17.57	81.08
Wetland	B7	9.1875	6.12	93.88	2.04	0.00	46.49	51.47

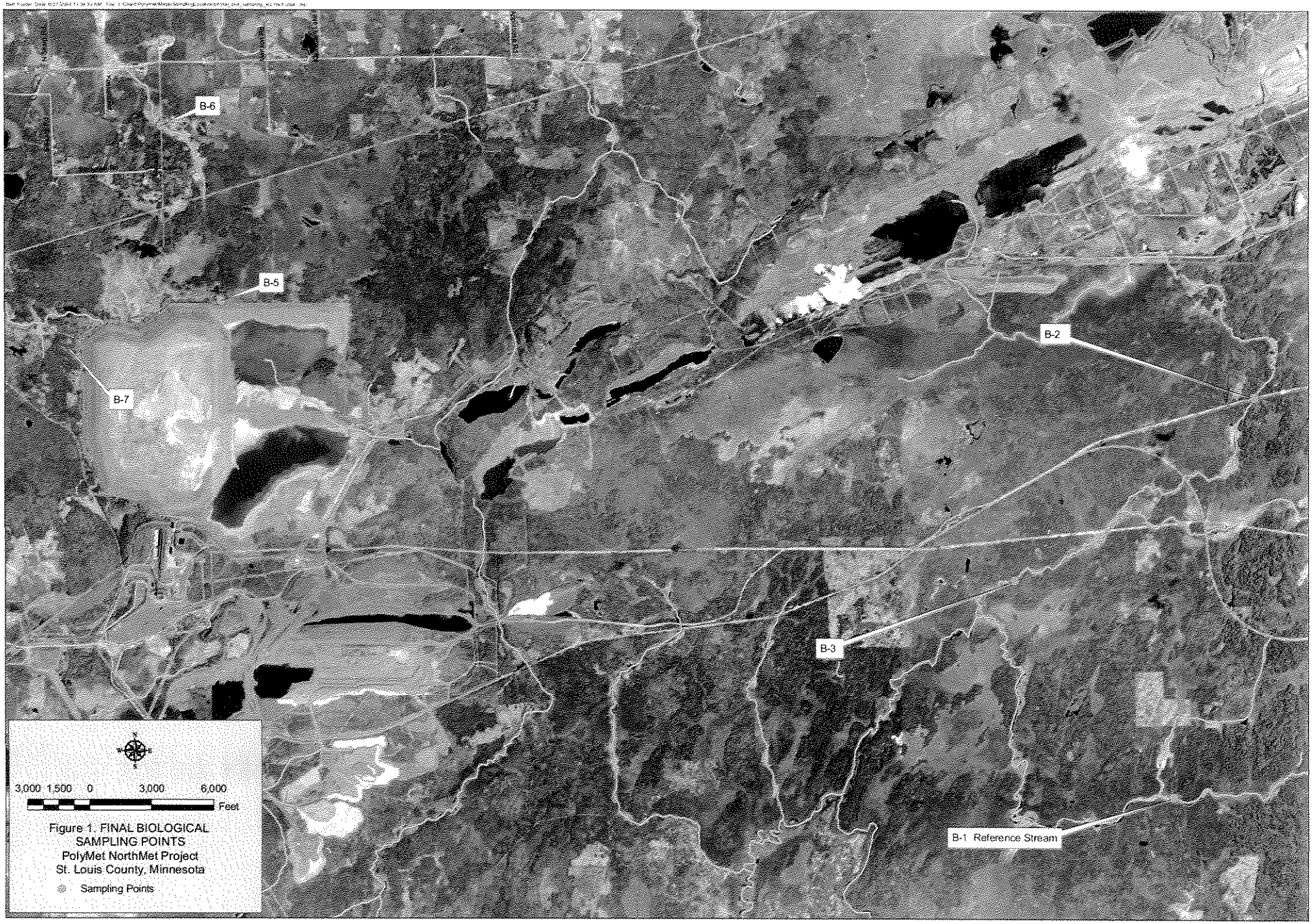
Figures

Figure 1. Aerial photo of the proposed PolyMet Co. Inc., NorthMet mining operation, Hoyt Lakes, MN. Sample site locations include UTM 83 coordinates (x number y number) at the nearest road crossing or the furthest downstream point of the sample reach. B1= S. Branch Partridge River (x579577y526863), B2 (x580770y527456) and B3 (x577238y527184)= Upstream and Downstream reaches on Partridge River, B6= Trimble Creek (x564635y527597), and B5 (x565527y527597) and B7 (x563049y527553) are tailings basin wetlands.

Figure 2. Biological metrics generated for four stream reaches (B1, B2, B3, and B6) and two wetland sites (B5 and B7) sampled near Hoyt Lakes, MN. Bars represent the mean proportion of total taxa that occur as; a) Ephemeroptera, Plecoptera, and Trichoptera (EPT) taxa in streams, and b) Ephemeroptera, Trichoptera, Sphaeriidae, and Odonata (ETSO) taxa per wetland sample location.

Figure 3. A bi-plot of fish community composition associated with four stream reaches and two wetland sites sampled near Hoyt Lakes, MN. The proximity of site locations to one another in ordinational space indicates a similarity in community abundance and species diversity. B1= S. Branch Partridge River, B2 and B3= Partridge, B6= Trimble Creek, and B5 and B7 are tailings pond wetlands. Fish species plotted with respect to sample sites include: Catosoni=White Sucker, Chroaeus=Finescale Dace, Chroeos=Northern Redbelly Dace, Culatans=Brook Stickleback, Esoxcius=Northern Pike, Ethegrum=Johnny Darter, Hybosoni=Brassy Minnow, *Lotalota=Burbot, Notrutus=Common Shiner, Notuinus=Tadpole Madtom,* Pimeelas=Fathead Minnow, Rhinctae=Longnose Dace, Rhinulus=Blacknose Dace, Semoatus=Creek Chub, Semorita=Pearl Dace, Umbrlimi=Central Mudminnow.

Figure 4. A bi-plot of macroinvertebrate community composition associated with four stream reaches and two wetland sites sampled near Hoyt Lakes, MN. The proximity of site locations to one another in ordinational space indicates a similarity in community abundance and species diversity. B1= S. Branch Partridge River, B2 and B3= Partridge, B6= Trimble Creek, and B5 and B7 are tailings pond wetlands.


B-6
B-5
B-7
B-2
B-3
B-1 Reference Stream
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Feet
Figure 1. FINAL BIOLOGICAL SAMPLING POINTS
PolyMet NorthMet Project
St. Louis County, Minnesota
Sampling Points

Figure 2a,b

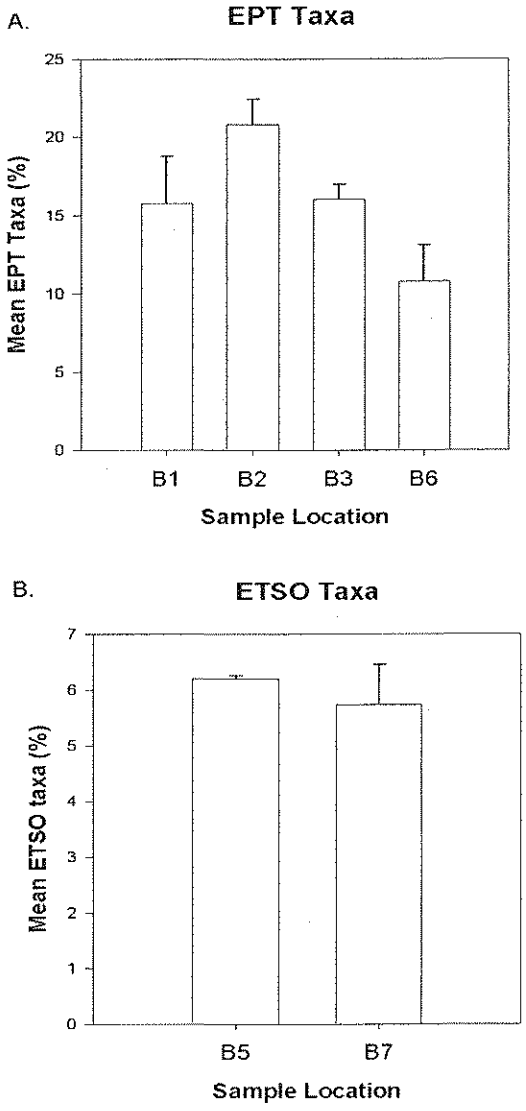
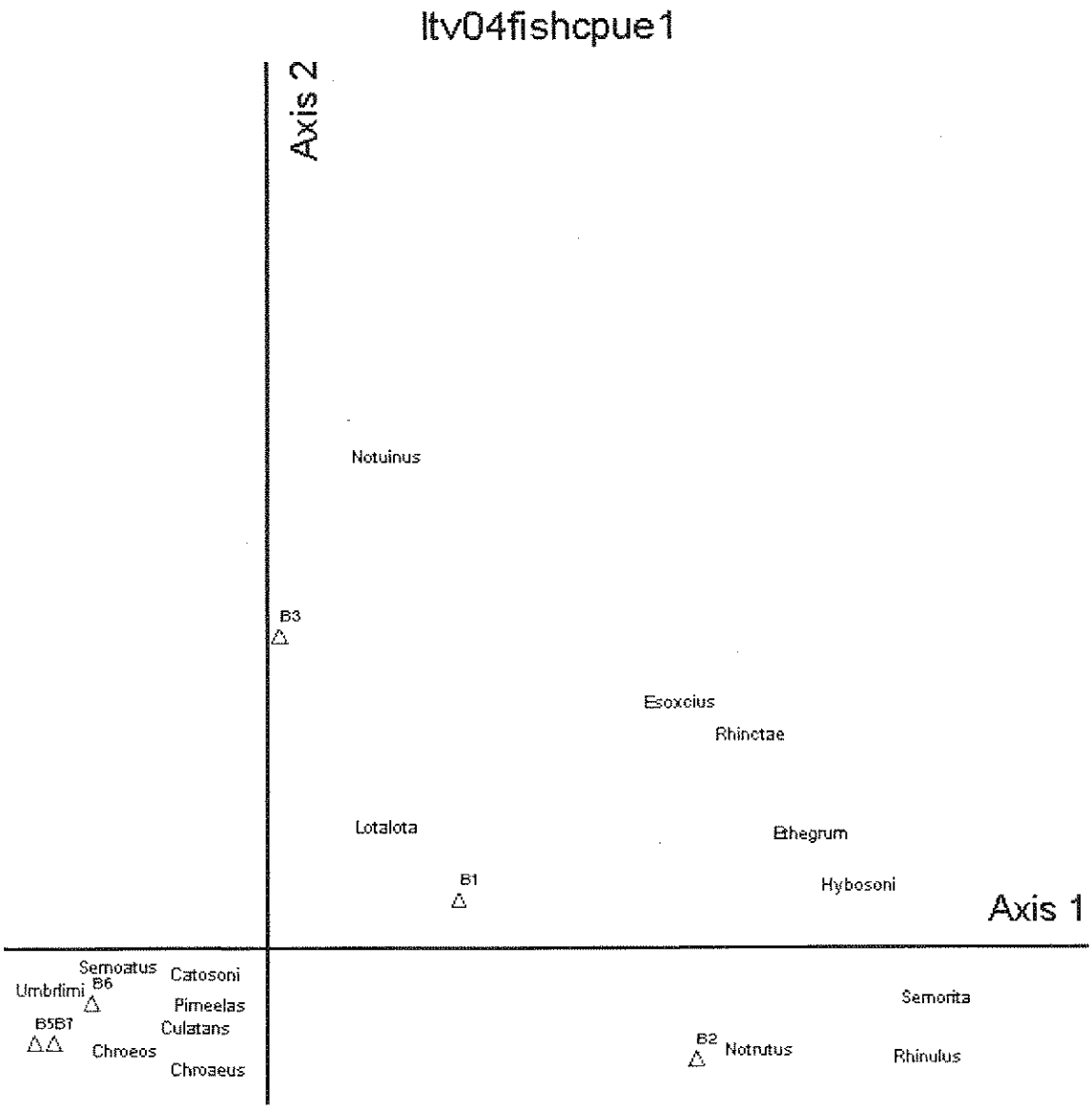

A.
EPT Taxa
Mean EPT Taxa (%)
25
20
15
10
5
0
B1
B2
B3
B6
Sample Location
B.
ETSO Taxa
Mean ETSO taxa (%)
7
6
5
4
3
2
1
0
B5
B7
Sample Location

Figure 3.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Axis 1
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B3
Esoxcius
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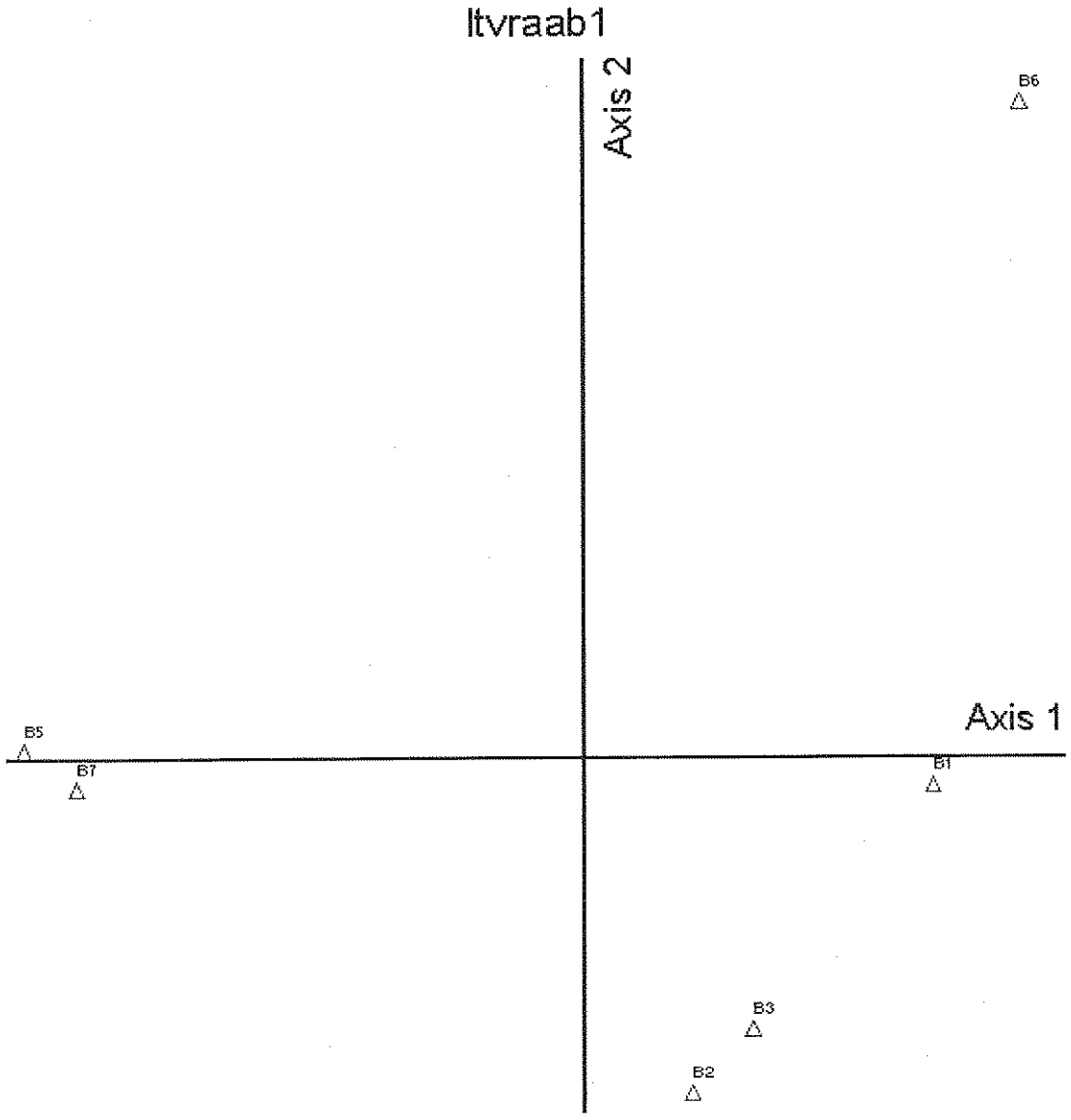
Lotalota
Ethegrum
B1
Hybosoni
Semoatus
Catosoni
Umbrlimi
B6
Pimeelas
B5B7
Culatans
Chroeos
Chroaeus
Semorita
B2
Notrutus
Rhinulus

Figure 4



Appendixes

Site	site2	fishsciname	common	min	max	mean
B1	partridge1	Catostomus commersoni	White Sucker	35	180	57.29
B1	partridge1	Esox lucius	Northern Pike	130	150	140.00
B1	partridge1	Etheostoma nigrum	Johnny Darter	50	65	58.14
B1	partridge1	Hybognathus hankinsoni	Brassy Minnow	51	51	51.00
B1	partridge1	Lota lota	Burbot	105	110	107.50
B1	partridge1	Luxilus cornutus	Common Shiner	129	129	129.00
B1	partridge1	Rhinichthys cataractae	Longnose Dace	79	90	84.50
B2	partridge2	Catostomus commersoni	White Sucker	41	180	95.60
B2	partridge2	Phoxinus eos	Northern Redbelly Dace	25	48	39.88
B2	partridge2	Culaea inconstans	Brook Stickleback	40	54	48.00
B2	partridge2	Etheostoma nigrum	Johnny Darter	63	70	65.75
B2	partridge2	Hybognathus hankinsoni	Brassy Minnow	62	62	62.00
B2	partridge2	Luxilus cornutus	Common Shiner	75	190	104.46
B2	partridge2	Rhinichthys atratulus	Blacknose Dace	30	90	64.45
B2	partridge2	Rhinichthys cataractae	Longnose Dace	90	90	90.00
B2	partridge2	Semotilus margarita	Pearl Dace	50	95	71.33
B3	partridge3	Catostomus commersoni	White Sucker	50	261	193.67
B3	partridge3	Noturus gyrinus	Tadpole Madtom	70	95	79.00
B3	partridge3	Rhinichthys cataractae	Longnose Dace	90	90	90.00
B3	partridge3	Umbra limi	Central Mudminnows	80	80	80.00
B5	wetland5	Phoxinus eos	Northern Redbelly Dace	47	100	75.97
B5	wetland5	Phoxinus neogaeus	Finescale Dace	87	96	91.00
B5	wetland5	Culaea inconstans	Brook Stickleback	30	65	48.72
B5	wetland5	Pimephales promelas	Fathead Minnow	58	80	73.42
B5	wetland5	Umbra limi	Central Mudminnows	66	115	81.63
B6	trimble6	Catostomus commersoni	White Sucker	40	186	122.84
B6	trimble6	Phoxinus eos	Northern Redbelly Dace	47	47	47.00
B6	trimble6	Culaea inconstans	Brook Stickleback	30	55	40.33
B6	trimble6	Lota lota	Burbot	108	108	108.00
B6	trimble6	Semotilus atromaculatus	Creek Chub	64	184	123.00
B6	trimble6	Umbra limi	Central Mudminnows	45	73	62.20
B7	wetland7	Catostomus commersoni	White Sucker	46	180	116.32
B7	wetland7	Phoxinus eos	Northern Redbelly Dace	42	85	59.09
B7	wetland7	Phoxinus neogaeus	Finescale Dace	54	87	67.33
B7	wetland7	Culaea inconstans	Brook Stickleback	30	58	41.31
B7	wetland7	Luxilus cornutus	Common Shiner	72	81	76.50
B7	wetland7	Pimephales promelas	Fathead Minnow	45	82	61.48
B7	wetland7	Semotilus atromaculatus	Creek Chub	140	140	140.00
B7	wetland7	Umbra limi	Central Mudminnows	65	95	77.25

Appendix B

Habitat	site	totalt	%sbodyt	%mbodyt	%lbodyt	%xbodyt	%lkspt	%stspt
Stream	B1	8	50.00	25.00	25.00	0.00	0.00	25.00
Stream	B2	12	83.33	16.67	0.00	0.00	0.00	41.67
Stream	B3	5	60.00	40.00	0.00	0.00	0.00	20.00
Stream	B6	9	44.44	44.44	11.11	0.00	0.00	44.44
Wetland	B5	5	100.00	0.00	0.00	0.00	0.00	20.00
Wetland	B7	8	75.00	25.00	0.00	0.00	0.00	37.50

Habitat	site	%rvspt	%muspt	%spspt	%smspt	%flspt	%wtspt	%ayspt
Stream	B1	0.00	37.50	87.50	0.00	0.00	12.50	0.00
Stream	B2	0.00	16.67	100.00	0.00	0.00	0.00	0.00
Stream	B3	0.00	40.00	80.00	20.00	0.00	0.00	0.00
Stream	B6	0.00	33.33	88.89	0.00	0.00	11.11	0.00
Wetland	B5	0.00	0.00	100.00	0.00	0.00	0.00	0.00
Wetland	B7	0.00	12.50	100.00	0.00	0.00	0.00	0.00

Habitat	site	%aphyt	%abntht	%apisct	%avegt	%aomnit	%amollut	%aalget
Stream	B1	0.00	25.00	25.00	0.00	50.00	0.00	0.00
Stream	B2	0.00	33.33	0.00	16.67	50.00	0.00	0.00
Stream	B3	0.00	20.00	0.00	0.00	80.00	0.00	0.00
Stream	B6	0.00	0.00	11.11	11.11	77.78	0.00	0.00
Wetland	B5	0.00	20.00	0.00	20.00	60.00	0.00	0.00
Wetland	B7	0.00	12.50	0.00	12.50	75.00	0.00	0.00

Habitat	site	%lphyt	%lzoot	%ldiat	%lbntht	%jphyt	%jzoot	%jbntht
Stream	B1	0.00	50.00	0.00	0.00	0.00	0.00	12.50
Stream	B2	0.00	41.67	0.00	16.67	0.00	0.00	0.00
Stream	B3	0.00	60.00	0.00	0.00	0.00	0.00	0.00
Stream	B6	0.00	55.56	0.00	0.00	0.00	0.00	11.11
Wetland	B5	0.00	40.00	0.00	0.00	0.00	0.00	0.00
Wetland	B7	0.00	37.50	0.00	0.00	0.00	0.00	0.00

Habitat	site	%jpisct	%jvegt	%j2ort	%j3ort	%j4ort	%nativet	%exotict
Stream	B1	12.50	0.00	12.50	0.00	0.00	100.00	0.00
Stream	B2	0.00	0.00	8.33	0.00	0.00	100.00	0.00
Stream	B3	0.00	0.00	20.00	0.00	0.00	100.00	0.00
Stream	B6	0.00	0.00	22.22	0.00	0.00	100.00	0.00
Wetland	B5	0.00	0.00	20.00	0.00	0.00	100.00	0.00
Wetland	B7	0.00	0.00	12.50	0.00	0.00	100.00	0.00

Habitat	site	%tolert	%intolt
Stream	B1	25.00	0.00
Stream	B2	33.33	0.00
Stream	B3	60.00	0.00
Stream	B6	66.67	0.00
Wetland	B5	40.00	0.00
Wetland	B7	50.00	0.00

The proportion of fish taxa per location categorized as:

totalt	Total taxa
%sbodyt	small body
%mbodyt	medium body
%lbodyt	large body
%xbodyt	extra-large body
%lkspt	lake spawner
%stspt	stream spawner
%rvspt	river spawner
%muspt	multiple location spawner
%spspt	spring spawner
%smspt	summer spawner
%flspt	fall spawner
%wtspt	winter spawner
%ayspt	any season spawner
%aphyt	*adult phytoplankton*
%abntht	adult benthic
%apisct	adult piscivore
%avegt	adult herbivore
%aomnit	adult omnivore
%amollut	adult mollusca
%aalget	adult aglae
%lphyt	larval phytoplanktivore
%lzoot	larval zooplanktivore
%ldiat	larval diatoms
%lbntht	larval benthic
%jphyt	juvenile phytoplankton
%jzoot	juvenile zooplankton
%jbntht	juvenile benthic
%jpisct	juvenile piscivore
%jvegt	juvenile herbivore
%j2ort	juvenile 2 or more
%j3ort	juvenile 3 or more
%j4ort	juvenile 4 or more
%nativet	native
%exotict	exotic
%*tolert*	*sediment tolerant*
%intolt	sediment intolerant

Appendix C

Habitat	site	totala	%sbodya	%mbodya	%lbodya	%xbodya	%lkspa	%stspa
Stream	1	36	30.56	58.33	11.11	0.00	0.00	5.56
Stream	2	267	96.25	3.75	0.00	0.00	0.00	68.16
Stream	3	11	45.45	54.55	0.00	0.00	0.00	9.09
Stream	6	67	28.36	70.15	1.49	0.00	0.00	38.81
Wetland	5	222	100.00	0.00	0.00	0.00	0.00	31.53
Wetland	7	441	95.46	4.54	0.00	0.00	0.00	2.49

		%rvspa	%muspa	%spspa	%smspa	%flspa	%wtspa
Stream	1	0.00	63.89	94.44	0.00	0.00	5.56
Stream	2	0.00	3.75	100.00	0.00	0.00	0.00
Stream	3	0.00	54.55	72.73	27.27	0.00	0.00
Stream	6	0.00	55.22	98.51	0.00	0.00	1.49
Wetland	5	0.00	0.00	100.00	0.00	0.00	0.00
Wetland	7	0.00	4.31	100.00	0.00	0.00	0.00

		%ayspa	%aphya	%abntha	%apisca	%avega	%aomnia
Stream	1	0.00	0.00	25.00	11.11	0.00	63.89
Stream	2	0.00	0.00	53.56	0.00	24.34	22.10
Stream	3	0.00	0.00	9.09	0.00	0.00	90.91
Stream	6	0.00	0.00	0.00	1.49	1.49	97.01
Wetland	5	0.00	0.00	1.35	0.00	17.57	81.08
Wetland	7	0.00	0.00	2.04	0.00	46.49	51.47

		%amollua	%aalgea	%lphya	%lzooa	%ldiaa	%lbntha
Stream	1	0.00	0.00	0.00	66.67	0.00	0.00
Stream	2	0.00	0.00	0.00	28.46	0.00	51.69
Stream	3	0.00	0.00	0.00	63.64	0.00	0.00
Stream	6	0.00	0.00	0.00	77.61	0.00	0.00
Wetland	5	0.00	0.00	0.00	49.10	0.00	0.00
Wetland	7	0.00	0.00	0.00	52.61	0.00	0.00

		%jphya	%jzooa	%jbntha	%jpisca	%jvega	%j2ora
Stream	1	0.00	0.00	5.56	5.56	0.00	2.78
Stream	2	0.00	0.00	0.00	0.00	0.00	0.37
Stream	3	0.00	0.00	0.00	0.00	0.00	9.09
Stream	6	0.00	0.00	1.49	0.00	0.00	22.39
Wetland	5	0.00	0.00	0.00	0.00	0.00	31.53
Wetland	7	0.00	0.00	0.00	0.00	0.00	1.81

		%j3ora	%j4ora	%nativea	%exotica	%tolera	%intola
Stream	1	0.00	0.00	100.00	0.00	58.33	0.00
Stream	2	0.00	0.00	100.00	0.00	55.43	0.00
Stream	3	0.00	0.00	100.00	0.00	63.64	0.00
Stream	6	0.00	0.00	100.00	0.00	92.54	0.00
Wetland	5	0.00	0.00	100.00	0.00	36.94	0.00
Wetland	7	0.00	0.00	100.00	0.00	15.87	0.00

The proportion of fish abundance per taxa at each location categorized as:

totala	Total abundance
%sbodya	small body
%mbodya	medium body
%lbodya	large body
%xbodya	extra-large body
%lkspa	lake spawner
%stspa	stream spawner
%rvspa	river spawner
%muspa	multiple location spawner
%spspa	spring spawner
%smspa	summer spawner
%flspa	fall spawner
%wtspa	winter spawner
%ayspa	any season spawner
%aphya	adult phytoplankton
%abntha	adult benthic
%apisca	adult piscivore
%avega	adult herbivore
%aomnia	adult omnivore
%amollua	adult mollusca
%aalgea	adult aglae
%lphya	larval phytoplanktivore
%lzooa	larval zooplanktivore
%ldiaa	larval diatoms
%lbntha	larval benthic
%jphya	juvenile phytoplankton
%jzooa	juvenile zooplankton
%jbntha	juvenile benthic
%jpisca	juvenile piscivore
%jvega	juvenile herbivore
%j2ora	juvenile 2 or more
%j3ora	juvenile 3 or more
%j4ora	juvenile 4 or more
%nativea	native
%exotica	exotic
%tolera	sediment tolerant
%intola	sediment intolerant

Appendix D

Habitat	SITE	totala	%sbodya	%mbodya	%lbodya	%xbodya	%lkspa	%stspa
stream	1	0.0974	43.14	41.18	15.69	0.00	0.00	7.84
stream	2	0.6029	96.88	3.12	0.00	0.00	0.00	70.40
stream	3	0.0127	62.50	37.50	0.00	0.00	0.00	12.50
stream	6	0.3074	31.94	65.28	2.78	0.00	0.00	36.11
wetland	5	2.3125	100.00	0.00	0.00	0.00	0.00	31.53
wetland	7	9.1875	95.46	4.54	0.00	0.00	0.00	2.49

Habitat	SITE	%rvspa	%ocspa	%muspa	%spspa	%smspa	%flspa
stream	1	0.00	0.00	92.16	92.16	0.00	0.00
stream	2	0.00	0.00	29.60	100.00	0.00	0.00
stream	3	0.00	0.00	87.50	62.50	37.50	0.00
stream	6	0.00	0.00	63.89	97.22	0.00	0.00
wetland	5	0.00	0.00	68.47	100.00	0.00	0.00
wetland	7	0.00	0.00	97.51	100.00	0.00	0.00

Habitat	SITE	%wtspa	%ayspa	%lffa	%lgfa	%lhva	%lina
stream	1	7.84	0.00	0.00	0.00	0.00	39.22
stream	2	0.00	0.00	0.00	42.99	20.25	33.02
stream	3	0.00	0.00	0.00	0.00	0.00	62.50
stream	6	2.78	0.00	0.00	15.28	2.78	29.17
wetland	5	0.00	0.00	0.00	0.00	17.57	77.03
wetland	7	0.00	0.00	0.00	0.23	46.49	39.46

Habitat	SITE	%lova	%lpva	%liva	%aphya	%abntha	%apisca
stream	1	45.10	15.69	0.00	0.00	35.29	15.69
stream	2	3.74	0.00	0.00	0.00	46.11	0.00
stream	3	37.50	0.00	0.00	0.00	12.50	0.00
stream	6	50.00	2.78	0.00	0.00	0.00	2.78
wetland	5	5.41	0.00	0.00	0.00	1.35	0.00
wetland	7	13.83	0.00	0.00	0.00	2.04	0.00

Habitat	SITE	%avega	%aomnia	%amollua	%aalgea	%lphya	%lzooa
stream	1	0.00	49.02	0.00	0.00	0.00	52.94
stream	2	20.25	33.64	0.00	0.00	0.00	23.99
stream	3	0.00	87.50	0.00	0.00	0.00	50.00
stream	6	2.78	94.44	0.00	0.00	0.00	73.61
wetland	5	17.57	81.08	0.00	0.00	0.00	49.10
wetland	7	46.49	51.47	0.00	0.00	0.00	52.61

Habitat	SITE	%ldiaa	%lbntha	%jphya	%jzooa	%jbntha	%jpisca
stream	1	0.00	0.00	0.00	0.00	7.84	7.84
stream	2	0.00	42.99	0.00	0.00	0.00	0.00
stream	3	0.00	0.00	0.00	0.00	0.00	0.00
stream	6	0.00	0.00	0.00	0.00	2.78	0.00
wetland	5	0.00	0.00	0.00	0.00	0.00	0.00
wetland	7	0.00	0.00	0.00	0.00	0.00	0.00

Habitat	SITE	%jvega	%j2ora	%j3ora	%j4ora	%onegla	%twogla
stream	1	0.00	3.92	0.00	0.00	0.00	0.00
stream	2	0.00	0.62	0.00	0.00	0.00	0.00
stream	3	0.00	12.50	0.00	0.00	0.00	0.00
stream	6	0.00	20.83	0.00	0.00	0.00	0.00
wetland	5	0.00	31.53	0.00	0.00	0.00	0.00
wetland	7	0.00	1.81	0.00	0.00	0.00	0.00

Habitat	SITE	%thrgla	%fougla	%allgla	%nthama	%supra	%micha
stream	1	0.00	0.00	0.00	100.00	0.00	0.00
stream	2	0.00	0.00	0.00	100.00	0.00	0.00
stream	3	0.00	0.00	0.00	100.00	0.00	0.00
stream	6	0.00	0.00	0.00	100.00	0.00	0.00
wetland	5	0.00	0.00	0.00	100.00	0.00	0.00
wetland	7	0.00	0.00	0.00	100.00	0.00	0.00

Habitat	SITE	%huroa	%eriea	%ontaa	%allla	%hsurfa	%hpelaa
stream	1	0.00	0.00	0.00	100.00	0.00	0.00
stream	2	0.00	0.00	0.00	100.00	0.00	0.00
stream	3	0.00	0.00	0.00	100.00	0.00	0.00
stream	6	0.00	0.00	0.00	100.00	0.00	0.00
wetland	5	0.00	0.00	0.00	100.00	0.00	0.00
wetland	7	0.00	0.00	0.00	100.00	0.00	0.00

Habitat	SITE	%hbotta	%hgenea	%nativea	%exotica	%tolera	%intola
stream	1	76.47	23.53	100.00	0.00	41.18	7.84
stream	2	14.95	85.05	100.00	0.00	46.11	0.62
stream	3	87.50	12.50	100.00	0.00	50.00	12.50
stream	6	73.61	26.39	100.00	0.00	86.11	0.00
wetland	5	31.53	68.47	100.00	0.00	36.94	0.00
wetland	7	6.12	93.88	100.00	0.00	15.87	0.00

The proportion of fish abundance as CPUE per taxa at each location categorized as:

totala	Total CPUE abundance
%sbodya	small body
%mbodya	medium body
%lbodya	large body
%xbodya	extra-large body
%lkspa	lake spawner
%stspa	stream spawner
%rvspa	river spawner
%muspa	multiple location spawner
%spspa	spring spawner
%smspa	summer spawner
%flspa	fall spawner
%wtspa	winter spawner
%ayspa	any season spawner
%aphya	adult phytoplankton
%abntha	adult benthic
%apisca	adult piscivore
%avega	adult herbivore
%aomnia	adult omnivore
%amollua	adult mollusca
%aalgea	adult aglae
%lphya	larval phytoplanktivore
%lzooa	larval zooplanktivore
%ldiaa	larval diatoms
%lbntha	larval benthic
%jphya	juvenile phytoplankton
%jzooa	juvenile zooplankton
%jbntha	juvenile benthic
%jpisca	juvenile piscivore
%jvega	juvenile herbivore
%j2ora	juvenile 2 or more
%j3ora	juvenile 3 or more
%j4ora	juvenile 4 or more
%nativea	native
%exotica	exotic
%tolera	sediment tolerant
%intola	sediment intolerant

CLASS	ORDER	FAMILY	Sub-FAMILY	TAXA	TROPh
Arachnida	Acari	Hydrachnidae		Acari	
Clitellata				Oligochaeta	dtv
Crustacea	Amphipoda	Talitridae		Hyalella	dtv
Crustacea	Amphipoda			Amphipoda	dtv
Crustacea	Isopoda	Asellidae		Caecidotea	dtv
Gastropoda	Basommatophora	Physidae		Physella	
Gastropoda	Limnophila	Ancylidae		Ferrissia	hbv
Gastropoda	Limnophila	Lymnaeidae		Bulimnea	hbv
Gastropoda	Limnophila	Lymnaeidae		Fossaria	hbv
Gastropoda	Limnophila	Lymnaeidae		Lymnaeidae	hbv
Gastropoda	Limnophila	Planorbidae		Gyraulus	hbv
Gastropoda	Limnophila	Planorbidae		Helisoma	hbv
Gastropoda	Limnophila	Planorbidae		Planorbidae	hbv
Hirudinea	Rhynchobdellida	Glossiphoniidae		Glossiphoniidae	crv
Hydrozoa	Hydroida	Hydridae		Hydra	crv
Insecta	Coleoptera	Chrysomelidae		Donacia	hbv
Insecta	Coleoptera	Dytiscidae		Brachyvatus	crv
Insecta	Coleoptera	Dytiscidae		Ilybius	crv
Insecta	Coleoptera	Dytiscidae		Laccophilus	crv
Insecta	Coleoptera	Dytiscidae		Liodessus	crv
Insecta	Coleoptera	Elmidae		Dubiraphia	dtv
Insecta	Coleoptera	Elmidae		Elmidae	dtv
Insecta	Coleoptera	Elmidae		Optioservus	dtv
Insecta	Coleoptera	Elmidae		Stenelmis	dtv
Insecta	Coleoptera	Gyrinidae		Gyrinus	crv
Insecta	Coleoptera	Haliplidae		Haliplus	hbv
Insecta	Coleoptera	Hydraenidae		Hydraena	crv
Insecta	Coleoptera			Coleoptera	omv
Insecta	Collembola			Collembola	dtv
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Alluaudomyia	crv
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Bezzia	crv
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Ceratopogon	crv
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Culicoides	crv
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Mallochohelea	crv
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Monohelea	
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Probezzia	crv
Insecta	Diptera	Ceratopogonidae	Ceratopogoninae	Serromyia	crv
Insecta	Diptera	Ceratopogonidae		Ceratopogonidae	omv
Insecta	Diptera	Chaoboridae		Chaoborus	crv
Insecta	Diptera	Chironomidae	Chironominae	Chironomus	hbv
Insecta	Diptera	Chironomidae	Chironominae	Cladopelma	dtv
Insecta	Diptera	Chironomidae	Chironominae	Cladotanytarsus	dtv
Insecta	Diptera	Chironomidae	Chironominae	Cryptochironomus	crv
Insecta	Diptera	Chironomidae	Chironominae	Cryptotendipes	dtv
Insecta	Diptera	Chironomidae	Chironominae	Dicrotendipes	dtv
Insecta	Diptera	Chironomidae	Chironominae	Einfeldia	dtv
Insecta	Diptera	Chironomidae	Chironominae	Endochironomus	hbv
Insecta	Diptera	Chironomidae	Chironominae	Glyptotendipes	hbv
Insecta	Diptera	Chironomidae	Chironominae	Kiefferulus	omv
Insecta	Diptera	Chironomidae	Chironominae	Lauterborniella	omv
Insecta	Diptera	Chironomidae	Chironominae	Micropsectra	dtv

CLASS	ORDER	FAMILY	Sub-FAMILY	TAXA	TROPh
Insecta	Diptera	Chironomidae	Chironominae	Microtendipes	dtv
Insecta	Diptera	Chironomidae	Chironominae	Paralauterborniella	dtv
Insecta	Diptera	Chironomidae	Chironominae	Paratanytarsus	dtv
Insecta	Diptera	Chironomidae	Chironominae	Paratendipes	dtv
Insecta	Diptera	Chironomidae	Chironominae	Phaenopsectra	hbv
Insecta	Diptera	Chironomidae	Chironominae	Polypedilum	omv
Insecta	Diptera	Chironomidae	Chironominae	Pseudochironomus	dtv
Insecta	Diptera	Chironomidae	Chironominae	Rheotanytarsus	dtv
Insecta	Diptera	Chironomidae	Chironominae	Robackia	dtv
Insecta	Diptera	Chironomidae	Chironominae	Saetheria	dtv
Insecta	Diptera	Chironomidae	Chironominae	Stempellina	dtv
Insecta	Diptera	Chironomidae	Chironominae	Stempellinella	
Insecta	Diptera	Chironomidae	Chironominae	Stenochironomus	hbv
Insecta	Diptera	Chironomidae	Chironominae	Stictochironomus	hbv
Insecta	Diptera	Chironomidae	Chironominae	Tanytarsus	dtv
Insecta	Diptera	Chironomidae	Orthocladiinae	Brillia	dtv
Insecta	Diptera	Chironomidae	Orthocladiinae	Corynoneura	dtv
Insecta	Diptera	Chironomidae	Orthocladiinae	Cricotopus	hbv
Insecta	Diptera	Chironomidae	Orthocladiinae	Epoicocladius	omv
Insecta	Diptera	Chironomidae	Orthocladiinae	Eukiefferiella	omv
Insecta	Diptera	Chironomidae	Orthocladiinae	Hydrobaenus	dtv
Insecta	Diptera	Chironomidae	Orthocladiinae	Parametriocnemus	dtv
Insecta	Diptera	Chironomidae	Orthocladiinae	Psectrocladius	hbv
Insecta	Diptera	Chironomidae	Orthocladiinae	Thienemanniella	dtv
Insecta	Diptera	Chironomidae	Prodiamesinae	Monodiamesa	dtv
Insecta	Diptera	Chironomidae	Tanypodinae	Ablabesmyia	omv
Insecta	Diptera	Chironomidae	Tanypodinae	Larsia	crv
Insecta	Diptera	Chironomidae	Tanypodinae	Nilotanypus	crv
Insecta	Diptera	Chironomidae	Tanypodinae	Procladius	omv
Insecta	Diptera	Chironomidae	Tanypodinae	Tanypus	omv
Insecta	Diptera	Chironomidae	Tanypodinae	Thienemannimyia	crv
Insecta	Diptera	Chironomidae	Tanypodinae	Zavrelimyia	crv
Insecta	Diptera	Dixidae		Dixella	dtv
Insecta	Diptera	Dolichopodidae		Dolichopodidae	crv
Insecta	Diptera	Empididae		Chelifera	
Insecta	Diptera	Empididae		Empididae	omv
Insecta	Diptera	Empididae		Hemerodromia	omv
Insecta	Diptera	Psychodidae		Psychodidae	dtv
Insecta	Diptera	Simuliidae		Simulium	dtv
Insecta	Diptera	Stratiomyidae		Stratiomyidae	dtv
Insecta	Diptera	Tabanidae		Chrysops	dtv
Insecta	Diptera	Tabanidae		Tabanidae	crv
Insecta	Diptera	Tabanidae		Tabanus	crv
Insecta	Diptera	Tipulidae	Tipulinae	Helius	crv
Insecta	Diptera	Tipulidae	Tipulinae	Tipula	omv
Insecta	Diptera	Tipulidae		Antocha	dtv
Insecta	Diptera	Tipulidae		Dicranota	crv
Insecta	Diptera	Tipulidae		Hexatoma	crv
Insecta	Diptera	Tipulidae		Tipulidae	dtv
Insecta	Diptera			Diptera	omv
Insecta	Ephemeroptera	Baetidae		Acerpenna	dtv

CLASS	ORDER	FAMILY	Sub-FAMILY	TAXA	TROPh
Insecta	Ephemeroptera	Baetidae		Baetidae	dtv
Insecta	Ephemeroptera	Baetidae		Procloeon	
Insecta	Ephemeroptera	Baetiscidae		Baetisca	dtv
Insecta	Ephemeroptera	Caenidae		Caenis	dtv
Insecta	Ephemeroptera	Ephemerellidae		Attenella	
Insecta	Ephemeroptera	Ephemerellidae		Ephemerella	dtv
Insecta	Ephemeroptera	Ephemerellidae		Ephemerellidae	dtv
Insecta	Ephemeroptera	Ephemerellidae		Eurylophella	dtv
Insecta	Ephemeroptera	Ephemeridae		Hexagenia	dtv
Insecta	Ephemeroptera	Heptageniidae		Heptageniidae	dtv
Insecta	Ephemeroptera	Heptageniidae		Stenonema	dtv
Insecta	Ephemeroptera	Leptophlebiidae		Leptophlebia	dtv
Insecta	Ephemeroptera	Leptophlebiidae		Leptophlebiidae	dtv
Insecta	Ephemeroptera	Leptophlebiidae		Paraleptophlebia	dtv
Insecta	Ephemeroptera			Ephemeroptera	hbv
Insecta	Hemiptera	Belostomatidae		Belostoma	crv
Insecta	Hemiptera	Corixidae		Corixidae	crv
Insecta	Hemiptera	Corixidae		Hesperocorixa	hbv
Insecta	Hemiptera	Corixidae		Sigara	dtv
Insecta	Hemiptera	Corixidae		Trichocorixa	
Insecta	Hemiptera	Gerridae	Gerrinae	Limnoporus	crv
Insecta	Hemiptera	Gerridae		Gerridae	crv
Insecta	Hemiptera	Nepidae		Ranatra	crv
Insecta	Hemiptera	Notonectidae		Notonectidae	crv
Insecta	Hemiptera	Veliidae		Rhagovelia	crv
Insecta	Lepidoptera	Pyralidae	Schoenobiinae	Acentria	hbv
Insecta	Lepidoptera			Lepidoptera	hbv
Insecta	Megaloptera	Corydalidae		Nigronia	crv
Insecta	Megaloptera	Sialidae		Sialis	crv
Insecta	Odonata	Aeshnidae		Aeshna	crv
Insecta	*Odonata*	*Aeshnidae*		*Boyeria*	*crv*
Insecta	Odonata	Calopterygidae		Calopterygidae	crv
Insecta	Odonata	Calopterygidae		Calopteryx	crv
Insecta	Odonata	Coenagrionidae		Coenagrionidae	crv
Insecta	Odonata	Coenagrionidae		Enallagma	crv
Insecta	Odonata	Corduliidae	Corduliinae	Somatochlora	crv
Insecta	Odonata	Corduliidae		Corduliidae	crv
Insecta	Odonata	Gomphidae		Gomphidae	crv
Insecta	Odonata	Gomphidae		Gomphus	crv
Insecta	*Odonata*	*Gomphidae*		Ophiogomphus	crv
Insecta	Plecoptera	Perlidae	Acroneuriinae	Acroneuria	crv
Insecta	Plecoptera	Perlidae	Perlinae	Claassenia	crv
Insecta	Plecoptera	Perlidae		Perlidae	crv
Insecta	Plecoptera	Perlodidae		Isoperla	omv
Insecta	Plecoptera	Taeniopterygidae		Taeniopteryx	dtv
Insecta	Plecoptera			Plecoptera	
Insecta	Trichoptera	Hydropsychidae		Hydropsyche	dtv
Insecta	Trichoptera	Hydropsychidae		Hydropsychidae	dtv
Insecta	Trichoptera	Hydroptilidae	Hydroptilinae	Hydroptila	hbv
Insecta	Trichoptera	Hydroptilidae		Hydroptilidae	hbv
Insecta	Trichoptera	Hydroptilidae		Oxyethira	dtv

CLASS	ORDER	FAMILY	Sub-FAMILY	TAXA	TROPh
Insecta	Trichoptera	Leptoceridae		Leptoceridae	omv
Insecta	Trichoptera	Limnephilidae		Hydatophylax	dtv
Insecta	Trichoptera	Limnephilidae		Limnephilidae	dtv
Insecta	Trichoptera	Limnephilidae		Limnephilus	dtv
Insecta	Trichoptera	Limnephilidae		Nemotaulius	dtv
Insecta	Trichoptera	Limnephilidae		Platycentropus	dtv
Insecta	Trichoptera	Limnephilidae		Pycnopsyche	dtv
Insecta	Trichoptera	Molannidae		Molanna	omv
Insecta	Trichoptera	Philopotamidae		Chimarra	dtv
Insecta	Trichoptera	Phryganeidae		Phryganea	omv
Insecta	Trichoptera	Phryganeidae		Ptilostomis	omv
Insecta	Trichoptera	Polycentropodidae		Polycentropodidae	omv
Insecta	Trichoptera	Polycentropodidae		Polycentropus	omv
Insecta	Trichoptera	Psychomyiidae		Lype	hbv
Insecta	Trichoptera	Psychomyiidae		Psychomyia	dtv
Insecta	Trichoptera			Trichoptera	dtv
Nematoda	Nematoda			Nematoda	omv
Pelecypoda	Veneroida	Sphaeriidae		Sphaeriidae	dtv
Polychaeta				Polychaeta	
	Collembola	Isotomidae		Isotomidae	
	Collembola	Poduridae		Poduridae	
	Collembola	Sminthuridae		Sminthuridae	
				Tardigrada	

Location	Type	Habitat	Sample	Taxa	Total	Date
B1	dnet	riffle	1	Acari	1.00	9/22/2004
B1	dnet	riffle	1	Acroneuria	3.00	9/22/2004
B1	dnet	riffle	1	Baetidae	4.00	9/22/2004
B1	dnet	riffle	1	Boyeria	1.00	9/22/2004
B1	dnet	riffle	1	Cricotopus	5.38	9/22/2004
B1	dnet	riffle	1	Cryptochironomus	2.69	9/22/2004
B1	dnet	riffle	1	Empididae	6.00	9/22/2004
B1	dnet	riffle	1	Eurylophella	17.00	9/22/2004
B1	dnet	riffle	1	Heptageniidae	1.00	9/22/2004
B1	dnet	riffle	1	Isotomidae	1.00	9/22/2004
B1	dnet	riffle	1	Leptophlebiidae	7.00	9/22/2004
B1	dnet	riffle	1	Micropsectra	2.69	9/22/2004
B1	dnet	riffle	1	Microtendipes	10.75	9/22/2004
B1	dnet	riffle	1	Nilotanypus	2.69	9/22/2004
B1	dnet	riffle	1	Oligochaeta	8.00	9/22/2004
B1	dnet	riffle	1	Oxyethira	4.00	9/22/2004
B1	dnet	riffle	1	Paraleptophlebia	3.00	9/22/2004
B1	dnet	riffle	1	Parametriocnemus	5.38	9/22/2004
B1	dnet	riffle	1	Perlidae	3.00	9/22/2004
B1	dnet	riffle	1	Polypedilum	16.13	9/22/2004
B1	dnet	riffle	1	Probezzia	4.00	9/22/2004
B1	dnet	riffle	1	Rheotanytarsus	2.69	9/22/2004
B1	dnet	riffle	1	Simulium	5.00	9/22/2004
B1	dnet	riffle	1	Sphaeriidae	12.00	9/22/2004
B1	dnet	riffle	1	Stenelmis	2.00	9/22/2004
B1	dnet	riffle	1	Taeniopteryx	7.00	9/22/2004
B1	dnet	riffle	1	Tanytarsus	75.25	9/22/2004
B1	dnet	riffle	1	Thienemannimyia	2.69	9/22/2004
B1	dnet	riffle	1	Zavrelimyia	2.69	9/22/2004
B1	dnet	bank	2	Acroneuria	1.00	9/22/2004
B1	dnet	bank	2	Alluaudomyia	2.00	9/22/2004
B1	dnet	bank	2	Baetidae	8.00	9/22/2004
B1	dnet	bank	2	Belostoma	1.00	9/22/2004
B1	dnet	bank	2	Chimarra	2.00	9/22/2004
B1	dnet	bank	2	Cricotopus	3.75	9/22/2004
B1	dnet	bank	2	Eurylophella	26.00	9/22/2004
B1	dnet	bank	2	Hydatophylax	1.00	9/22/2004
B1	dnet	bank	2	Isotomidae	4.00	9/22/2004
B1	dnet	bank	2	Leptophlebiidae	70.00	9/22/2004
B1	dnet	bank	2	Limnephilidae	4.00	9/22/2004
B1	dnet	bank	2	Liodessus	2.00	9/22/2004
B1	dnet	bank	2	Microtendipes	6.63	9/22/2004
B1	dnet	bank	2	Nematoda	2.00	9/22/2004
B1	dnet	bank	2	Oligochaeta	2.00	9/22/2004
B1	dnet	bank	2	Oxyethira	20.00	9/22/2004
B1	dnet	bank	2	Paraleptophlebia	34.00	9/22/2004
B1	dnet	bank	2	Parametriocnemus	7.50	9/22/2004
B1	dnet	bank	2	Polypedilum	1.88	9/22/2004
B1	dnet	bank	2	Procladius	1.88	9/22/2004
B1	dnet	bank	2	Ptilostomis	1.00	9/22/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B1	dnet	bank	2	Ranatra	1.00	9/22/2004
B1	dnet	bank	2	Rhagovelia	4.00	9/22/2004
B1	dnet	bank	2	Simulium	2.00	9/22/2004
B1	dnet	bank	2	*Sphaeriidae*	4.00	9/22/2004
B1	dnet	bank	2	Tanytarsus	1.88	9/22/2004
B1	dnet	bank	2	Thienemannimyia	7.50	9/22/2004
B1	dnet	veg	3	Baetidae	32.00	9/22/2004
B1	dnet	veg	3	Belostoma	1.00	9/22/2004
B1	dnet	veg	3	Brachyvatus	16.00	9/22/2004
B1	dnet	veg	3	Ceratopogon	6.00	9/22/2004
B1	dnet	veg	3	Ceratopogonidae	2.00	9/22/2004
B1	dnet	veg	3	Corynoneura	2.19	9/22/2004
B1	dnet	veg	3	Cricotopus	8.75	9/22/2004
B1	dnet	veg	3	*Dolichopodidae*	1.00	9/22/2004
B1	dnet	veg	3	Donacia	1.00	9/22/2004
B1	dnet	veg	3	Eukiefferiella	2.19	9/22/2004
B1	dnet	veg	3	Eurylophella	48.00	9/22/2004
B1	dnet	veg	3	Heptageniidae	4.00	9/22/2004
B1	dnet	veg	3	Hyalella	6.00	9/22/2004
B1	dnet	veg	3	Hydatophylax	1.00	9/22/2004
B1	dnet	veg	3	Hydraena	2.00	9/22/2004
B1	dnet	veg	3	Isotomidae	2.00	9/22/2004
B1	dnet	veg	3	Laccophilus	2.00	9/22/2004
B1	dnet	veg	3	*Leptophlebiidae*	143.00	9/22/2004
B1	dnet	veg	3	Limnephilidae	24.00	9/22/2004
B1	dnet	veg	3	Limnephilus	1.00	9/22/2004
B1	dnet	veg	3	Lymnaeidae	2.00	9/22/2004
B1	dnet	veg	3	Micropsectra	2.19	9/22/2004
B1	dnet	veg	3	Microtendipes	2.19	9/22/2004
B1	dnet	veg	3	Nemotaulius	1.00	9/22/2004
B1	dnet	veg	3	Oligochaeta	8.00	9/22/2004
B1	dnet	veg	3	Oxyethira	14.00	9/22/2004
B1	dnet	veg	3	Paraleptophlebia	16.00	9/22/2004
B1	dnet	veg	3	*Parametriocnemus*	6.56	9/22/2004
B1	dnet	veg	3	Paratendipes	15.31	9/22/2004
B1	dnet	veg	3	Phaenopsectra	2.19	9/22/2004
B1	dnet	veg	3	Physella	11.00	9/22/2004
B1	dnet	veg	3	Polypedilum	2.19	9/22/2004
B1	dnet	veg	3	Probezzia	2.00	9/22/2004
B1	dnet	veg	3	Procladius	2.19	9/22/2004
B1	dnet	veg	3	Ptilostomis	2.00	9/22/2004
B1	dnet	veg	3	Pycnopsyche	1.00	9/22/2004
B1	dnet	veg	3	Sigara	6.00	9/22/2004
B1	dnet	veg	3	*Sphaeriidae*	26.00	9/22/2004
B1	dnet	veg	3	Taeniopteryx	6.00	9/22/2004
B1	dnet	veg	3	Tanytarsus	17.50	9/22/2004
B1	dnet	veg	3	Thienemannimyia	6.56	9/22/2004
B1	dnet	wood	4	Acari	1.00	9/22/2004
B1	dnet	wood	4	Caecidotea	2.00	9/22/2004
B1	dnet	wood	4	Calopteryx	1.00	9/22/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B1	dnet	wood	4	Chelifera	15.00	9/22/2004
B1	dnet	wood	4	Cricotopus	4.00	9/22/2004
B1	dnet	wood	4	Ephemeroptera	14.00	9/22/2004
B1	dnet	wood	4	Eukiefferiella	16.00	9/22/2004
B1	dnet	wood	4	Eurylophella	16.00	9/22/2004
B1	dnet	wood	4	Hydroptilidae	1.00	9/22/2004
B1	dnet	wood	4	Nematoda	4.00	9/22/2004
B1	dnet	wood	4	Oligochaeta	4.00	9/22/2004
B1	dnet	wood	4	Paraleptophlebia	6.00	9/22/2004
B1	dnet	wood	4	Parametriocnemus	60.00	9/22/2004
B1	dnet	wood	4	Polypedilum	10.00	9/22/2004
B1	dnet	wood	4	Rheotanytarsus	2.00	9/22/2004
B1	dnet	wood	4	Taeniopteryx	3.00	9/22/2004
B1	dnet	wood	4	Tanytarsus	2.00	9/22/2004
B1	dnet	wood	4	Thienemannimyia	2.00	9/22/2004
B1	ekman	run	1	Acari	8.00	9/22/2004
B1	ekman	run	1	Bezzia	4.00	9/22/2004
B1	ekman	run	1	Chelifera	12.00	9/22/2004
B1	ekman	run	1	Chironomus	13.30	9/22/2004
B1	ekman	run	1	Cladotanytarsus	53.20	9/22/2004
B1	ekman	run	1	Cricotopus	120.81	9/22/2004
B1	ekman	run	1	Donacia	4.00	9/22/2004
B1	ekman	run	1	Dubiraphia	4.00	9/22/2004
B1	ekman	run	1	Ephemeroptera	4.00	9/22/2004
B1	ekman	run	1	Epoicocladius	39.90	9/22/2004
B1	ekman	run	1	Eurylophella	32.00	9/22/2004
B1	ekman	run	1	Ferrissia	4.00	9/22/2004
B1	ekman	run	1	Hemerodromia	8.00	9/22/2004
B1	ekman	run	1	Hexagenia	16.00	9/22/2004
B1	ekman	run	1	Hexatoma	1.00	9/22/2004
B1	ekman	run	1	Larsia	67.61	9/22/2004
B1	ekman	run	1	Lauterborniella	26.60	9/22/2004
B1	ekman	run	1	Microtendipes	42.12	9/22/2004
B1	ekman	run	1	Nematoda	16.00	9/22/2004
B1	ekman	run	1	Oligochaeta	12.00	9/22/2004
B1	ekman	run	1	Ophiogomphus	1.00	9/22/2004
B1	ekman	run	1	Oxyethira	36.00	9/22/2004
B1	ekman	run	1	Paraleptophlebia	12.00	9/22/2004
B1	ekman	run	1	Paratendipes	39.90	9/22/2004
B1	ekman	run	1	Phaenopsectra	13.30	9/22/2004
B1	ekman	run	1	Poduridae	4.00	9/22/2004
B1	ekman	run	1	Polypedilum	107.51	9/22/2004
B1	ekman	run	1	Procladius	215.02	9/22/2004
B1	ekman	run	1	Rheotanytarsus	13.30	9/22/2004
B1	ekman	run	1	Sphaeriidae	13.00	9/22/2004
B1	ekman	run	1	Tabanus	1.00	9/22/2004
B1	ekman	run	1	Tanytarsus	200.61	9/22/2004
B1	ekman	run	1	Thienemannimyia	27.71	9/22/2004
B1	ekman	run	1	Trichoptera	8.00	9/22/2004
B1	ekman	run	1	Zavrelimyia	93.10	9/22/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B1	hess	riffle	1	Acari	14.00	9/22/2004
B1	hess	riffle	1	Bezzia	42.00	9/22/2004
B1	hess	riffle	1	Brillia	10.10	9/22/2004
B1	hess	riffle	1	Corynoneura	10.10	9/22/2004
B1	hess	riffle	1	Cricotopus	131.28	9/22/2004
B1	hess	riffle	1	Cryptochironomus	50.49	9/22/2004
B1	hess	riffle	1	Ephemeroptera	28.00	9/22/2004
B1	hess	riffle	1	Eurylophella	22.00	9/22/2004
B1	hess	riffle	1	Hemerodromia	26.00	9/22/2004
B1	hess	riffle	1	Hexatoma	4.00	9/22/2004
B1	hess	riffle	1	Lepidoptera	6.00	9/22/2004
B1	hess	riffle	1	Nematoda	195.00	9/22/2004
B1	hess	riffle	1	Nigronia	1.00	9/22/2004
B1	hess	riffle	1	Oligochaeta	54.00	9/22/2004
B1	hess	riffle	1	Optioservus	48.00	9/22/2004
B1	hess	riffle	1	Oxyethira	4.00	9/22/2004
B1	hess	riffle	1	Parametriocnemus	141.38	9/22/2004
B1	hess	riffle	1	Plecoptera	24.00	9/22/2004
B1	hess	riffle	1	Polypedilum	171.68	9/22/2004
B1	hess	riffle	1	Probezzia	61.00	9/22/2004
B1	hess	riffle	1	Sphaeriidae	32.00	9/22/2004
B1	hess	riffle	1	Stempellina	100.99	9/22/2004
B1	hess	riffle	1	Stenelmis	16.00	9/22/2004
B1	hess	riffle	1	Stenonema	4.00	9/22/2004
B1	hess	riffle	1	Taeniopteryx	2.00	9/22/2004
B1	hess	riffle	1	Tanytarsus	70.69	9/22/2004
B1	hess	riffle	1	Thienemannimyia	131.28	9/22/2004
B1	hess	riffle	2	Acari	1.00	9/22/2004
B1	hess	riffle	2	Acroneuria	1.00	9/22/2004
B1	hess	riffle	2	Baetidae	2.00	9/22/2004
B1	hess	riffle	2	Cladotanytarsus	6.09	9/22/2004
B1	hess	riffle	2	Corynoneura	1.22	9/22/2004
B1	hess	riffle	2	Cricotopus	13.41	9/22/2004
B1	hess	riffle	2	Diptera	1.00	9/22/2004
B1	hess	riffle	2	Empididae	5.00	9/22/2004
B1	hess	riffle	2	Ephemeroptera	5.00	9/22/2004
B1	hess	riffle	2	Eurylophella	23.00	9/22/2004
B1	hess	riffle	2	Hydropsychidae	1.00	9/22/2004
B1	hess	riffle	2	Hydroptila	1.00	9/22/2004
B1	hess	riffle	2	Nematoda	2.00	9/22/2004
B1	hess	riffle	2	Oligochaeta	10.00	9/22/2004
B1	hess	riffle	2	Optioservus	1.00	9/22/2004
B1	hess	riffle	2	Oxyethira	7.00	9/22/2004
B1	hess	riffle	2	Paraleptophlebia	5.00	9/22/2004
B1	hess	riffle	2	Parametriocnemus	35.34	9/22/2004
B1	hess	riffle	2	Paratanytarsus	1.22	9/22/2004
B1	hess	riffle	2	Poduridae	2.00	9/22/2004
B1	hess	riffle	2	Polypedilum	3.66	9/22/2004
B1	hess	riffle	2	Probezzia	3.00	9/22/2004
B1	hess	riffle	2	Simulium	1.00	9/22/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B1	hess	riffle	2	Sphaeriidae	2.00	9/22/2004
B1	hess	riffle	2	Stenelmis	1.00	9/22/2004
B1	hess	riffle	2	Stenonema	1.00	9/22/2004
B1	hess	riffle	2	Stratiomyidae	1.00	9/22/2004
B1	hess	riffle	2	Taeniopteryx	2.00	9/22/2004
B1	hess	riffle	2	Tanytarsus	23.16	9/22/2004
B1	hess	riffle	2	Thienemannimyia	30.47	9/22/2004
B1	hess	riffle	2	Trichoptera	3.00	9/22/2004
B1	hess	riffle	2	Zavrelimyia	2.44	9/22/2004
B2	dnet	veg	1	Acentria	1.00	9/22/2004
B2	dnet	veg	1	Aeshna	1.00	9/22/2004
B2	dnet	veg	1	Bezzia	2.00	9/22/2004
B2	dnet	veg	1	Chironomus	30.10	9/22/2004
B2	dnet	veg	1	Collembola	4.00	9/22/2004
B2	dnet	veg	1	Corynoneura	6.02	9/22/2004
B2	dnet	veg	1	Cricotopus	24.08	9/22/2004
B2	dnet	veg	1	Dubiraphia	1.00	9/22/2004
B2	dnet	veg	1	Eukiefferiella	6.02	9/22/2004
B2	dnet	veg	1	Helisoma	2.00	9/22/2004
B2	dnet	veg	1	Hemerodromia	1.00	9/22/2004
B2	dnet	veg	1	Hyalella	2.00	9/22/2004
B2	dnet	veg	1	Hydatophylax	3.00	9/22/2004
B2	dnet	veg	1	Hydroptila	1.00	9/22/2004
B2	dnet	veg	1	Larsia	6.02	9/22/2004
B2	dnet	veg	1	Leptophlebia	3.00	9/22/2004
B2	dnet	veg	1	Limnephilidae	6.00	9/22/2004
B2	dnet	veg	1	Limnephilus	8.00	9/22/2004
B2	dnet	veg	1	Microtendipes	24.08	9/22/2004
B2	dnet	veg	1	Nematoda	4.00	9/22/2004
B2	dnet	veg	1	Nemotaulius	2.00	9/22/2004
B2	dnet	veg	1	Oligochaeta	12.00	9/22/2004
B2	dnet	veg	1	Oxyethira	53.00	9/22/2004
B2	dnet	veg	1	Parametriocnemus	24.08	9/22/2004
B2	dnet	veg	1	Paratanytarsus	30.10	9/22/2004
B2	dnet	veg	1	Phaenopsectra	6.02	9/22/2004
B2	dnet	veg	1	Polypedilum	30.10	9/22/2004
B2	dnet	veg	1	Probezzia	2.00	9/22/2004
B2	dnet	veg	1	Ptilostomis	1.00	9/22/2004
B2	dnet	veg	1	Rheotanytarsus	6.02	9/22/2004
B2	dnet	veg	1	Sminthuridae	1.00	9/22/2004
B2	dnet	veg	1	Sphaeriidae	1.00	9/22/2004
B2	dnet	veg	1	Tanytarsus	90.31	9/22/2004
B2	dnet	veg	1	Tardigrada	1.00	9/22/2004
B2	dnet	veg	1	Thienemannimyia	6.02	9/22/2004
B2	dnet	veg	1	Trichoptera	13.00	9/22/2004
B2	dnet	veg	1	Acari	4.00	9/22/2004
B2	dnet	wood	2	Bezzia	4.00	9/22/2004
B2	dnet	wood	2	Chimarra	40.00	9/22/2004
B2	dnet	wood	2	Chironomus	1.00	9/22/2004
B2	dnet	wood	2	Cladopelma	88.75	9/22/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B2	dnet	wood	2	Cricotopus	17.75	9/22/2004
B2	dnet	wood	2	Dicrotendipes	17.75	9/22/2004
B2	dnet	wood	2	Endochironomus	17.75	9/22/2004
B2	dnet	wood	2	Hemerodromia	76.00	9/22/2004
B2	dnet	wood	2	Heptageniidae	8.00	9/22/2004
B2	dnet	wood	2	Hydropsyche	8.00	9/22/2004
B2	dnet	wood	2	Hydroptila	16.00	9/22/2004
B2	dnet	wood	2	Isotomidae	8.00	9/22/2004
B2	dnet	wood	2	Lype	12.00	9/22/2004
B2	dnet	wood	2	Ophiogomphus	1.00	9/22/2004
B2	dnet	wood	2	Paralauterborniella	17.75	9/22/2004
B2	dnet	wood	2	Parametriocnemus	106.50	9/22/2004
B2	dnet	wood	2	Paratendipes	88.75	9/22/2004
B2	dnet	wood	2	Phaenopsectra	35.50	9/22/2004
B2	dnet	wood	2	Polypedilum	35.50	9/22/2004
B2	dnet	wood	2	Procladius	17.75	9/22/2004
B2	dnet	wood	2	Rheotanytarsus	35.50	9/22/2004
B2	dnet	wood	2	Sphaeriidae	4.00	9/22/2004
B2	dnet	wood	2	Tanytarsus	71.00	9/22/2004
B2	dnet	wood	2	Thienemannimyia	17.75	9/22/2004
B2	dnet	riffle	3	Acari	16.00	9/22/2004
B2	dnet	riffle	3	Antocha	2.00	9/22/2004
B2	dnet	riffle	3	Baetidae	4.00	9/22/2004
B2	dnet	riffle	3	Bezzia	8.00	9/22/2004
B2	dnet	riffle	3	Calopterygidae	3.00	9/22/2004
B2	dnet	riffle	3	Chimarra	72.00	9/22/2004
B2	dnet	riffle	3	Claassenia	12.00	9/22/2004
B2	dnet	riffle	3	Cladotanytarsus	19.34	9/22/2004
B2	dnet	riffle	3	Cricotopus	36.28	9/22/2004
B2	dnet	riffle	3	Ephemerella	41.00	9/22/2004
B2	dnet	riffle	3	Ephemeroptera	24.00	9/22/2004
B2	dnet	riffle	3	Epoicocladius	16.94	9/22/2004
B2	dnet	riffle	3	Eukiefferiella	60.41	9/22/2004
B2	dnet	riffle	3	Gomphidae	2.00	9/22/2004
B2	dnet	riffle	3	Hemerodromia	42.00	9/22/2004
B2	dnet	riffle	3	Hydropsyche	43.00	9/22/2004
B2	dnet	riffle	3	Hydroptila	106.00	9/22/2004
B2	dnet	riffle	3	Isoperla	1.00	9/22/2004
B2	dnet	riffle	3	Limnephilidae	4.00	9/22/2004
B2	dnet	riffle	3	Lymnaeidae	2.00	9/22/2004
B2	dnet	riffle	3	Microtendipes	19.34	9/22/2004
B2	dnet	riffle	3	Nematoda	3.00	9/22/2004
B2	dnet	riffle	3	Nigronia	4.00	9/22/2004
B2	dnet	riffle	3	Oligochaeta	116.00	9/22/2004
B2	dnet	riffle	3	Parametriocnemus	65.21	9/22/2004
B2	dnet	riffle	3	Paratanytarsus	33.88	9/22/2004
B2	dnet	riffle	3	Paratendipes	33.88	9/22/2004
B2	dnet	riffle	3	Plecoptera	2.00	9/22/2004
B2	dnet	riffle	3	Polypedilum	16.94	9/22/2004
B2	dnet	riffle	3	Probezzia	4.00	9/22/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B2	dnet	riffle	3	Rheotanytarsus	237.13	9/22/2004
B2	dnet	riffle	3	Simulium	4.00	9/22/2004
B2	dnet	riffle	3	Sphaeriidae	2.00	9/22/2004
B2	dnet	riffle	3	Stenonema	14.00	9/22/2004
B2	dnet	riffle	3	Taeniopteryx	12.00	9/22/2004
B2	dnet	riffle	3	Tanytarsus	21.74	9/22/2004
B2	dnet	riffle	3	Thienemannimyia	16.94	9/22/2004
B2	dnet	riffle	3	Trichoptera	6.00	9/22/2004
B2	ekman	run	1	Chironomus	28.92	9/22/2004
B2	ekman	run	1	Cladopelma	7.23	9/22/2004
B2	ekman	run	1	Cryptotendipes	28.92	9/22/2004
B2	ekman	run	1	Dubiraphia	4.00	9/22/2004
B2	ekman	run	1	Einfeldia	7.23	9/22/2004
B2	ekman	run	1	Empididae	4.00	9/22/2004
B2	ekman	run	1	Endochironomus	3.62	9/22/2004
B2	ekman	run	1	Isotomidae	4.00	9/22/2004
B2	ekman	run	1	Lauterborniella	7.23	9/22/2004
B2	ekman	run	1	Monohelea	1.00	9/22/2004
B2	ekman	run	1	Oligochaeta	64.00	9/22/2004
B2	ekman	run	1	Paralauterborniella	14.46	9/22/2004
B2	ekman	run	1	Paratanytarsus	21.69	9/22/2004
B2	ekman	run	1	Paratendipes	3.62	9/22/2004
B2	ekman	run	1	Polypedilum	10.85	9/22/2004
B2	ekman	run	1	Procladius	14.46	9/22/2004
B2	ekman	run	1	Robackia	3.62	9/22/2004
B2	ekman	run	1	Tanytarsus	32.92	9/22/2004
B2	ekman	run	1	Thienemannimyia	7.23	9/22/2004
B2	hess	riffle	1	Acari	71.00	9/22/2004
B2	hess	riffle	1	Acroneuria	1.00	9/22/2004
B2	hess	riffle	1	Antocha	4.00	9/22/2004
B2	hess	riffle	1	Caenis	4.00	9/22/2004
B2	hess	riffle	1	Chimarra	90.00	9/22/2004
B2	hess	riffle	1	Claassenia	1.00	9/22/2004
B2	hess	riffle	1	Cricotopus	1.59	9/22/2004
B2	hess	riffle	1	Ephemerella	8.00	9/22/2004
B2	hess	riffle	1	Ephemeroptera	28.00	9/22/2004
B2	hess	riffle	1	Epoicocladius	12.70	9/22/2004
B2	hess	riffle	1	Hemerodromia	99.00	9/22/2004
B2	hess	riffle	1	Hydropsyche	17.00	9/22/2004
B2	hess	riffle	1	Hydroptila	117.00	9/22/2004
B2	hess	riffle	1	Larsia	12.06	9/22/2004
B2	hess	riffle	1	Micropsectra	3.17	9/22/2004
B2	hess	riffle	1	Microtendipes	1.59	9/22/2004
B2	hess	riffle	1	Nematoda	18.00	9/22/2004
B2	hess	riffle	1	Nigronia	8.00	9/22/2004
B2	hess	riffle	1	Nilotanypus	24.11	9/22/2004
B2	hess	riffle	1	Oligochaeta	193.00	9/22/2004
B2	hess	riffle	1	Optioservus	1.00	9/22/2004
B2	hess	riffle	1	Parametriocnemus	121.20	9/22/2004
B2	hess	riffle	1	Paratanytarsus	4.76	9/22/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B2	hess	riffle	1	Paratendipes	36.17	9/22/2004
B2	hess	riffle	1	Plecoptera	1.00	9/22/2004
B2	hess	riffle	1	Polypedilum	37.75	9/22/2004
B2	hess	riffle	1	Probezzia	15.00	9/22/2004
B2	hess	riffle	1	Rheotanytarsus	157.37	9/22/2004
B2	hess	riffle	1	Saetheria	1.59	9/22/2004
B2	hess	riffle	1	Sphaeriidae	8.00	9/22/2004
B2	hess	riffle	1	Stempellinella	13.64	9/22/2004
B2	hess	riffle	1	Stenochironomus	12.06	9/22/2004
B2	hess	riffle	1	Stenonema	1.00	9/22/2004
B2	hess	riffle	1	Taeniopteryx	4.00	9/22/2004
B2	hess	riffle	1	Tanytarsus	391.83	9/22/2004
B2	hess	riffle	1	Thienemannimyia	136.43	9/22/2004
B2	hess	riffle	2	Acari	12.00	9/22/2004
B2	hess	riffle	2	Calopterygidae	2.00	9/22/2004
B2	hess	riffle	2	Ceratopogonidae	2.00	9/22/2004
B2	hess	riffle	2	Cladopelma	91.15	9/22/2004
B2	hess	riffle	2	Cricotopus	15.03	9/22/2004
B2	hess	riffle	2	Dicranota	1.00	9/22/2004
B2	hess	riffle	2	Ephemerella	2.00	9/22/2004
B2	hess	riffle	2	Eukiefferiella	15.03	9/22/2004
B2	hess	riffle	2	Hemerodromia	22.00	9/22/2004
B2	hess	riffle	2	Hexatoma	2.00	9/22/2004
B2	hess	riffle	2	Hydrobaenus	15.03	9/22/2004
B2	hess	riffle	2	Hydroptila	14.00	9/22/2004
B2	hess	riffle	2	Lauterborniella	195.33	9/22/2004
B2	hess	riffle	2	Limnephilidae	2.00	9/22/2004
B2	hess	riffle	2	Lype	4.00	9/22/2004
B2	hess	riffle	2	Monodiamesa	15.03	9/22/2004
B2	hess	riffle	2	Nematoda	4.00	9/22/2004
B2	hess	riffle	2	Oligochaeta	128.00	9/22/2004
B2	hess	riffle	2	Oxyethira	2.00	9/22/2004
B2	hess	riffle	2	Paralauterborniella	15.03	9/22/2004
B2	hess	riffle	2	Parametriocnemus	15.03	9/22/2004
B2	hess	riffle	2	Paratendipes	15.03	9/22/2004
B2	hess	riffle	2	Polychaeta	1.00	9/22/2004
B2	hess	riffle	2	Polypedilum	225.38	9/22/2004
B2	hess	riffle	2	Psychomyia	2.00	9/22/2004
B2	hess	riffle	2	Rheotanytarsus	15.03	9/22/2004
B2	hess	riffle	2	Sphaeriidae	12.00	9/22/2004
B2	hess	riffle	2	Stempellina	30.05	9/22/2004
B2	hess	riffle	2	Tanytarsus	467.78	9/22/2004
B2	hess	riffle	2	Thienemannimyia	45.08	9/22/2004
B2	hess	riffle	2	Tipulidae	2.00	9/22/2004
B2	hess	riffle	2	Trichoptera	42.00	9/22/2004
B2	hess	riffle	2	Zavrelimyia	30.05	9/22/2004
B3	dnet	bank	1	Acari	4.00	9/24/2004
B3	dnet	bank	1	Baetidae	8.00	9/24/2004
B3	dnet	bank	1	Baetisca	1.00	9/24/2004
B3	dnet	bank	1	Calopteryx	10.00	9/24/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B3	dnet	bank	1	Chironomus	23.30	9/24/2004
B3	dnet	bank	1	Cricotopus	5.83	9/24/2004
B3	dnet	bank	1	Eurylophella	4.00	9/24/2004
B3	dnet	bank	1	Gyraulus	12.00	9/24/2004
B3	dnet	bank	1	Hyalella	48.00	9/24/2004
B3	dnet	bank	1	Hydatophylax	1.00	9/24/2004
B3	dnet	bank	1	Larsia	40.78	9/24/2004
B3	dnet	bank	1	Lauterborniella	11.65	9/24/2004
B3	dnet	bank	1	Leptophlebiidae	60.00	9/24/2004
B3	dnet	bank	1	Limnephilidae	8.00	9/24/2004
B3	dnet	bank	1	Lymnaeidae	4.00	9/24/2004
B3	dnet	bank	1	Nilotanypus	81.57	9/24/2004
B3	dnet	bank	1	Oxyethira	60.00	9/24/2004
B3	dnet	bank	1	Paralauterborniella	5.83	9/24/2004
B3	dnet	bank	1	Parametriocnemus	11.65	9/24/2004
B3	dnet	bank	1	Phaenopsectra	5.83	9/24/2004
B3	dnet	bank	1	Polycentropodidae	4.00	9/24/2004
B3	dnet	bank	1	Polypedilum	11.65	9/24/2004
B3	dnet	bank	1	Probezzia	4.00	9/24/2004
B3	dnet	bank	1	Tanytarsus	46.61	9/24/2004
B3	dnet	bank	1	Thienemannimyia	12.65	9/24/2004
B3	dnet	bank	1	Trichoptera	8.00	9/24/2004
B3	dnet	bank	1	Zavrelimyia	11.65	9/24/2004
B3	dnet	wood	2	Acari	2.00	9/24/2004
B3	dnet	wood	2	Acroneuria	1.00	9/24/2004
B3	dnet	wood	2	Boyeria	7.00	9/24/2004
B3	dnet	wood	2	Chelifera	40.00	9/24/2004
B3	dnet	wood	2	Chimarra	67.00	9/24/2004
B3	dnet	wood	2	Claassenia	3.00	9/24/2004
B3	dnet	wood	2	Ephemerella	16.00	9/24/2004
B3	dnet	wood	2	Epoicocladius	6.33	9/24/2004
B3	dnet	wood	2	Ferrissia	2.00	9/24/2004
B3	dnet	wood	2	Hemerodromia	6.00	9/24/2004
B3	dnet	wood	2	Hydropsyche	36.00	9/24/2004
B3	dnet	wood	2	Isoperla	2.00	9/24/2004
B3	dnet	wood	2	Lauterborniella	2.11	9/24/2004
B3	dnet	wood	2	Lepidoptera	4.00	9/24/2004
B3	dnet	wood	2	Leptoceridae	2.00	9/24/2004
B3	dnet	wood	2	Leptophlebiidae	28.00	9/24/2004
B3	dnet	wood	2	Nematoda	2.00	9/24/2004
B3	dnet	wood	2	Parametriocnemus	23.11	9/24/2004
B3	dnet	wood	2	Paratendipes	2.11	9/24/2004
B3	dnet	wood	2	Platycentropus	1.00	9/24/2004
B3	dnet	wood	2	Poduridae	21.00	9/24/2004
B3	dnet	wood	2	Polypedilum	2.11	9/24/2004
B3	dnet	wood	2	Simulium	11.00	9/24/2004
B3	dnet	wood	2	Stenelmis	1.00	9/24/2004
B3	dnet	wood	2	Stenonema	11.00	9/24/2004
B3	dnet	wood	2	Taeniopteryx	73.00	9/24/2004
B3	dnet	wood	2	Tanytarsus	2.11	9/24/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B3	dnet	wood	2	Thienemannimyia	2.11	9/24/2004
B3	dnet	wood	2	Tipula	8.00	9/24/2004
B3	ekman	run	1	Ablabesmyia	17.60	9/24/2004
B3	ekman	run	1	Bezzia	12.00	9/24/2004
B3	ekman	run	1	Chironomus	3.50	9/24/2004
B3	ekman	run	1	Corynoneura	14.10	9/24/2004
B3	ekman	run	1	Dicrotendipes	21.10	9/24/2004
B3	ekman	run	1	Donacia	1.00	9/24/2004
B3	ekman	run	1	Elmidae	1.00	9/24/2004
B3	ekman	run	1	Ephemeroptera	36.00	9/24/2004
B3	ekman	run	1	Eukiefferiella	14.10	9/24/2004
B3	ekman	run	1	Eurylophella	4.00	9/24/2004
B3	ekman	run	1	Ferrissia	4.00	9/24/2004
B3	ekman	run	1	Gomphus	2.00	9/24/2004
B3	ekman	run	1	Hemerodromia	8.00	9/24/2004
B3	ekman	run	1	Hyalella	4.00	9/24/2004
B3	ekman	run	1	Larsia	74.00	9/24/2004
B3	ekman	run	1	Molanna	1.00	9/24/2004
B3	ekman	run	1	Nematoda	8.00	9/24/2004
B3	ekman	run	1	Oligochaeta	282.00	9/24/2004
B3	ekman	run	1	Oxyethira	12.00	9/24/2004
B3	ekman	run	1	Paralauterborniella	63.40	9/24/2004
B3	ekman	run	1	Parametriocnemus	14.10	9/24/2004
B3	ekman	run	1	Phaenopsectra	28.20	9/24/2004
B3	ekman	run	1	Planorbidae	8.00	9/24/2004
B3	ekman	run	1	Polycentropus	10.00	9/24/2004
B3	ekman	run	1	Polypedilum	348.90	9/24/2004
B3	ekman	run	1	Probezzia	27.00	9/24/2004
B3	ekman	run	1	Procladius	126.90	9/24/2004
B3	ekman	run	1	Pseudochironomus	14.10	9/24/2004
B3	ekman	run	1	Ptilostomis	5.00	9/24/2004
B3	ekman	run	1	Rheotanytarsus	14.10	9/24/2004
B3	ekman	run	1	Sialis	1.00	9/24/2004
B3	ekman	run	1	Sphaeriidae	25.00	9/24/2004
B3	ekman	run	1	Stempellina	14.10	9/24/2004
B3	ekman	run	1	Stempellinella	14.10	9/24/2004
B3	ekman	run	1	Stenochironomus	14.10	9/24/2004
B3	ekman	run	1	Tabanidae	4.00	9/24/2004
B3	ekman	run	1	Tanytarsus	112.80	9/24/2004
B3	ekman	run	1	Thienemannimyia	274.80	9/24/2004
B3	ekman	run	2	Acari	4.00	9/24/2004
B3	ekman	run	2	Bezzia	32.00	9/24/2004
B3	ekman	run	2	Ceratopogon	4.00	9/24/2004
B3	ekman	run	2	Cladotanytarsus	16.80	9/24/2004
B3	ekman	run	2	Corynoneura	8.40	9/24/2004
B3	ekman	run	2	Donacia	1.00	9/24/2004
B3	ekman	run	2	Dubiraphia	2.00	9/24/2004
B3	ekman	run	2	Glyptotendipes	1.00	9/24/2004
B3	ekman	run	2	Gomphidae	8.00	9/24/2004
B3	ekman	run	2	Gyraulus	12.00	9/24/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B3	ekman	run	2	Hemerodromia	4.00	9/24/2004
B3	ekman	run	2	Hydra	4.00	9/24/2004
B3	ekman	run	2	Larsia	93.40	9/24/2004
B3	ekman	run	2	Lauterborniella	25.20	9/24/2004
B3	ekman	run	2	Leptophlebiidae	28.00	9/24/2004
B3	ekman	run	2	Microtendipes	8.40	9/24/2004
B3	ekman	run	2	Nilotanypus	8.40	9/24/2004
B3	ekman	run	2	Oligochaeta	18.00	9/24/2004
B3	ekman	run	2	Polycentropus	6.00	9/24/2004
B3	ekman	run	2	Polypedilum	136.40	9/24/2004
B3	ekman	run	2	Probezzia	4.00	9/24/2004
B3	ekman	run	2	Procladius	33.60	9/24/2004
B3	ekman	run	2	Psychodidae	4.00	9/24/2004
B3	ekman	run	2	Rheotanytarsus	25.20	9/24/2004
B3	ekman	run	2	Sialis	9.00	9/24/2004
B3	ekman	run	2	Sphaeriidae	4.00	9/24/2004
B3	ekman	run	2	Tabanus	2.00	9/24/2004
B3	ekman	run	2	Tanytarsus	84.00	9/24/2004
B3	ekman	run	2	Thienemannimyia	34.60	9/24/2004
B3	ekman	run	2	Tipulidae	1.00	9/24/2004
B3	ekman	run	2	Zavrelimyia	206.60	9/24/2004
B5	dnet	emergent	1	Acari	65.00	9/23/2004
B5	dnet	emergent	1	Baetidae	1.00	9/23/2004
B5	dnet	emergent	1	Belostoma	1.00	9/23/2004
B5	dnet	emergent	1	Bezzia	253.00	9/23/2004
B5	dnet	emergent	1	Caenis	556.00	9/23/2004
B5	dnet	emergent	1	Chironomus	14.56	9/23/2004
B5	dnet	emergent	1	Cladopelma	71.13	9/23/2004
B5	dnet	emergent	1	Coenagrionidae	1.00	9/23/2004
B5	dnet	emergent	1	Collembola	4.00	9/23/2004
B5	dnet	emergent	1	Corduliidae	2.00	9/23/2004
B5	dnet	emergent	1	Corixidae	20.00	9/23/2004
B5	dnet	emergent	1	Cricotopus	42.00	9/23/2004
B5	dnet	emergent	1	Dicrotendipes	56.56	9/23/2004
B5	dnet	emergent	1	Dubiraphia	2.00	9/23/2004
B5	dnet	emergent	1	Enallagma	10.00	9/23/2004
B5	dnet	emergent	1	Fossaria	31.00	9/23/2004
B5	dnet	emergent	1	Gyraulus	36.00	9/23/2004
B5	dnet	emergent	1	Haliplus	1.00	9/23/2004
B5	dnet	emergent	1	Helisoma	2.00	9/23/2004
B5	dnet	emergent	1	Hyalella	46.00	9/23/2004
B5	dnet	emergent	1	Hydra	204.00	9/23/2004
B5	dnet	emergent	1	Kiefferulus	42.00	9/23/2004
B5	dnet	emergent	1	Larsia	14.56	9/23/2004
B5	dnet	emergent	1	Lymnaeidae	8.00	9/23/2004
B5	dnet	emergent	1	Mallochohelea	15.00	9/23/2004
B5	dnet	emergent	1	Nematoda	120.00	9/23/2004
B5	dnet	emergent	1	Nemotaulius	1.00	9/23/2004
B5	dnet	emergent	1	Notonectidae	1.00	9/23/2004
B5	dnet	emergent	1	Oligochaeta	621.00	9/23/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B5	dnet	emergent	1	Oxyethira	4.00	9/23/2004
B5	dnet	emergent	1	Paraleptophlebia	2.00	9/23/2004
B5	dnet	emergent	1	Parametriocnemus	42.00	9/23/2004
B5	dnet	emergent	1	Paratanytarsus	226.25	9/23/2004
B5	dnet	emergent	1	Phaenopsectra	239.13	9/23/2004
B5	dnet	emergent	1	Phryganea	4.00	9/23/2004
B5	dnet	emergent	1	Physella	4.00	9/23/2004
B5	dnet	emergent	1	Planorbidae	28.00	9/23/2004
B5	dnet	emergent	1	Poduridae	46.00	9/23/2004
B5	dnet	emergent	1	Pseudochironomus	42.00	9/23/2004
B5	dnet	emergent	1	Robackia	42.00	9/23/2004
B5	dnet	emergent	1	Sigara	8.00	9/23/2004
B5	dnet	emergent	1	Somatochlora	1.00	9/23/2004
B5	dnet	emergent	1	Tanytarsus	744.81	9/23/2004
B5	dnet	submergent	2	Acari	33.00	9/23/2004
B5	dnet	submergent	2	Belostoma	1.00	9/23/2004
B5	dnet	submergent	2	Bezzia	77.00	9/23/2004
B5	dnet	submergent	2	Caenis	131.00	9/23/2004
B5	dnet	submergent	2	Chironomus	6.25	9/23/2004
B5	dnet	submergent	2	Cladopelma	185.38	9/23/2004
B5	dnet	submergent	2	Coenagrionidae	5.00	9/23/2004
B5	dnet	submergent	2	Corixidae	40.00	9/23/2004
B5	dnet	submergent	2	Culicoides	24.00	9/23/2004
B5	dnet	submergent	2	Endochironomus	190.06	9/23/2004
B5	dnet	submergent	2	Haliplus	4.00	9/23/2004
B5	dnet	submergent	2	Helisoma	1.00	9/23/2004
B5	dnet	submergent	2	Hesperocorixa	4.00	9/23/2004
B5	dnet	submergent	2	Hyalella	37.00	9/23/2004
B5	dnet	submergent	2	Hydra	28.00	9/23/2004
B5	dnet	submergent	2	Larsia	30.38	9/23/2004
B5	dnet	submergent	2	Nematoda	204.00	9/23/2004
B5	dnet	submergent	2	Nemotaulius	1.00	9/23/2004
B5	dnet	submergent	2	Oligochaeta	108.00	9/23/2004
B5	dnet	submergent	2	Oxyethira	12.00	9/23/2004
B5	dnet	submergent	2	Parametriocnemus	30.38	9/23/2004
B5	dnet	submergent	2	Paratanytarsus	153.44	9/23/2004
B5	dnet	submergent	2	Phaenopsectra	6.25	9/23/2004
B5	dnet	submergent	2	Physella	1.00	9/23/2004
B5	dnet	submergent	2	Planorbidae	4.00	9/23/2004
B5	dnet	submergent	2	Poduridae	8.00	9/23/2004
B5	dnet	submergent	2	Polypedilum	30.38	9/23/2004
B5	dnet	submergent	2	Pseudochironomus	30.38	9/23/2004
B5	dnet	submergent	2	Ranatra	1.00	9/23/2004
B5	dnet	submergent	2	Serromyia	1.00	9/23/2004
B5	dnet	submergent	2	Tanytarsus	334.13	9/23/2004
B5	dnet	submergent	2	Trichocorixa	5.00	9/23/2004
B5	ponar	open	1	Alluaudomyia	2.00	9/23/2004
B5	ponar	open	1	Chironomus	134.85	9/23/2004
B5	ponar	open	1	Cladopelma	51.67	9/23/2004
B5	ponar	open	1	Cricotopus	4.70	9/23/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B5	ponar	open	1	Dicrotendipes	4.70	9/23/2004
B5	ponar	open	1	Glyptotendipes	3.00	9/23/2004
B5	ponar	open	1	Helisoma	3.00	9/23/2004
B5	ponar	open	1	Hesperocorixa	2.00	9/23/2004
B5	ponar	open	1	Nematoda	88.00	9/23/2004
B5	ponar	open	1	Polypedilum	9.40	9/23/2004
B5	ponar	open	1	Procladius	6.20	9/23/2004
B5	ponar	open	1	Tanypus	9.40	9/23/2004
B5	ponar	open	1	Tanytarsus	14.09	9/23/2004
B6	dnet	bank	1	Acari	12.00	9/23/2004
B6	dnet	bank	1	Acerpenna	13.00	9/23/2004
B6	dnet	bank	1	Baetidae	16.00	9/23/2004
B6	dnet	bank	1	Bezzia	6.00	9/23/2004
B6	dnet	bank	1	Boyeria	1.00	9/23/2004
B6	dnet	bank	1	Brachyvatus	2.00	9/23/2004
B6	dnet	bank	1	Calopteryx	1.00	9/23/2004
B6	dnet	bank	1	Cladotanytarsus	2.74	9/23/2004
B6	dnet	bank	1	Corynoneura	5.48	9/23/2004
B6	dnet	bank	1	Cricotopus	8.22	9/23/2004
B6	dnet	bank	1	Dicranota	2.00	9/23/2004
B6	dnet	bank	1	Diptera	2.00	9/23/2004
B6	dnet	bank	1	Dixella	2.00	9/23/2004
B6	dnet	bank	1	Ephemerellidae	2.00	9/23/2004
B6	dnet	bank	1	Eurylophella	27.00	9/23/2004
B6	dnet	bank	1	Ferrissia	2.00	9/23/2004
B6	dnet	bank	1	Gerridae	1.00	9/23/2004
B6	dnet	bank	1	Gyraulus	4.00	9/23/2004
B6	dnet	bank	1	Gyrinus	2.00	9/23/2004
B6	dnet	bank	1	Helius	2.00	9/23/2004
B6	dnet	bank	1	Hemerodromia	17.00	9/23/2004
B6	dnet	bank	1	Hyalella	66.00	9/23/2004
B6	dnet	bank	1	Isotomidae	19.00	9/23/2004
B6	dnet	bank	1	Lauterborniella	5.48	9/23/2004
B6	dnet	bank	1	Leptophlebiidae	200.00	9/23/2004
B6	dnet	bank	1	Limnephilidae	74.00	9/23/2004
B6	dnet	bank	1	Limnephilus	19.00	9/23/2004
B6	dnet	bank	1	Limnoporus	1.00	9/23/2004
B6	dnet	bank	1	Lymnaeidae	8.00	9/23/2004
B6	dnet	bank	1	Nematoda	2.00	9/23/2004
B6	dnet	bank	1	Oligochaeta	6.00	9/23/2004
B6	dnet	bank	1	Oxyethira	78.00	9/23/2004
B6	dnet	bank	1	Paraleptophlebia	24.00	9/23/2004
B6	dnet	bank	1	Parametriocnemus	5.48	9/23/2004
B6	dnet	bank	1	Physella	1.00	9/23/2004
B6	dnet	bank	1	Platycentropus	40.00	9/23/2004
B6	dnet	bank	1	Polypedilum	13.70	9/23/2004
B6	dnet	bank	1	Procloeon	1.00	9/23/2004
B6	dnet	bank	1	Psectrocladius	2.74	9/23/2004
B6	dnet	bank	1	Ptilostomis	5.00	9/23/2004
B6	dnet	bank	1	Simulium	2.00	9/23/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B6	dnet	bank	1	Sminthuridae	2.00	9/23/2004
B6	dnet	bank	1	Sphaeriidae	6.00	9/23/2004
B6	dnet	bank	1	Tanytarsus	38.35	9/23/2004
B6	dnet	bank	1	Thienemanniella	43.09	9/23/2004
B6	dnet	bank	1	Thienemannimyia	2.74	9/23/2004
B6	dnet	veg	2	Acari	12.00	9/23/2004
B6	dnet	veg	2	Attenella	4.00	9/23/2004
B6	dnet	veg	2	Caenis	20.00	9/23/2004
B6	dnet	veg	2	Cladopelma	4.09	9/23/2004
B6	dnet	veg	2	Cladotanytarsus	4.09	9/23/2004
B6	dnet	veg	2	Cricotopus	16.34	9/23/2004
B6	dnet	veg	2	Cryptotendipes	4.09	9/23/2004
B6	dnet	veg	2	Dicrotendipes	4.09	9/23/2004
B6	dnet	veg	2	Dubiraphia	8.00	9/23/2004
B6	dnet	veg	2	Ephemerellidae	4.00	9/23/2004
B6	dnet	veg	2	Gyraulus	4.00	9/23/2004
B6	dnet	veg	2	Helisoma	1.00	9/23/2004
B6	dnet	veg	2	Hemerodromia	12.00	9/23/2004
B6	dnet	veg	2	Hyalella	8.00	9/23/2004
B6	dnet	veg	2	Hydrobaenus	8.17	9/23/2004
B6	dnet	veg	2	Lauterborniella	20.43	9/23/2004
B6	dnet	veg	2	Leptophlebiidae	24.00	9/23/2004
B6	dnet	veg	2	Limnephilidae	49.00	9/23/2004
B6	dnet	veg	2	Limnephilus	12.00	9/23/2004
B6	dnet	veg	2	Nematoda	8.00	9/23/2004
B6	dnet	veg	2	Oxyethira	20.00	9/23/2004
B6	dnet	veg	2	Parametriocnemus	8.17	9/23/2004
B6	dnet	veg	2	Physella	1.00	9/23/2004
B6	dnet	veg	2	Platycentropus	8.00	9/23/2004
B6	dnet	veg	2	Polypedilum	20.43	9/23/2004
B6	dnet	veg	2	Procladius	16.34	9/23/2004
B6	dnet	veg	2	Ptilostomis	2.00	9/23/2004
B6	dnet	veg	2	Sphaeriidae	12.00	9/23/2004
B6	dnet	veg	2	Tanytarsus	36.77	9/23/2004
B6	dnet	veg	2	Thienemanniella	32.68	9/23/2004
B6	dnet	veg	2	Thienemannimyia	12.26	9/23/2004
B6	dnet	veg	2	Zavrelimyia	4.09	9/23/2004
B6	ekman	run	1	Ablabesmyia	3.60	9/23/2004
B6	ekman	run	1	Acari	8.00	9/23/2004
B6	ekman	run	1	Chrysops	4.00	9/23/2004
B6	ekman	run	1	Cladopelma	3.60	9/23/2004
B6	ekman	run	1	Cladotanytarsus	8.62	9/23/2004
B6	ekman	run	1	Coleoptera	1.00	9/23/2004
B6	ekman	run	1	Corynoneura	3.60	9/23/2004
B6	ekman	run	1	Cricotopus	12.92	9/23/2004
B6	ekman	run	1	Dubiraphia	16.00	9/23/2004
B6	ekman	run	1	Glossiphoniidae	4.00	9/23/2004
B6	ekman	run	1	Hemerodromia	5.00	9/23/2004
B6	ekman	run	1	Hydrobaenus	4.31	9/23/2004
B6	ekman	run	1	Lauterborniella	17.23	9/23/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B6	ekman	run	1	Limnephilidae	4.00	9/23/2004
B6	ekman	run	1	Microtendipes	4.60	9/23/2004
B6	ekman	run	1	Nematoda	25.00	9/23/2004
B6	ekman	run	1	Oligochaeta	2.00	9/23/2004
B6	ekman	run	1	Parametriocnemus	15.82	9/23/2004
B6	ekman	run	1	Phaenopsectra	1.00	9/23/2004
B6	ekman	run	1	Polypedilum	4.31	9/23/2004
B6	ekman	run	1	Probezzia	12.00	9/23/2004
B6	ekman	run	1	Procladius	19.42	9/23/2004
B6	ekman	run	1	Sphaeriidae	26.00	9/23/2004
B6	ekman	run	1	Stictochironomus	3.60	9/23/2004
B6	ekman	run	1	Thienemanniella	17.23	9/23/2004
B6	ekman	run	1	Thienemannimyia	1.00	9/23/2004
B6	ekman	run	1	Zavrelimyia	31.15	9/23/2004
B6	ekman	run	2	Ablabesmyia	3.60	9/23/2004
B6	ekman	run	2	Cladopelma	3.60	9/23/2004
B6	ekman	run	2	Corynoneura	3.60	9/23/2004
B6	ekman	run	2	Dubiraphia	4.00	9/23/2004
B6	ekman	run	2	Limnephilidae	4.00	9/23/2004
B6	ekman	run	2	Microtendipes	3.60	9/23/2004
B6	ekman	run	2	Oligochaeta	4.00	9/23/2004
B6	ekman	run	2	Parametriocnemus	7.20	9/23/2004
B6	ekman	run	2	Probezzia	12.00	9/23/2004
B6	ekman	run	2	Procladius	10.80	9/23/2004
B6	ekman	run	2	Sphaeriidae	64.00	9/23/2004
B6	ekman	run	2	Stictochironomus	3.60	9/23/2004
B7	dnet	emergent	1	Acari	10.00	9/23/2004
B7	dnet	emergent	1	Bezzia	54.00	9/23/2004
B7	dnet	emergent	1	Caenis	74.00	9/23/2004
B7	dnet	emergent	1	Coenagrionidae	8.00	9/23/2004
B7	dnet	emergent	1	Dicrotendipes	58.37	9/23/2004
B7	dnet	emergent	1	Eukiefferiella	11.25	9/23/2004
B7	dnet	emergent	1	Gyraulus	10.00	9/23/2004
B7	dnet	emergent	1	Hyalella	10.00	9/23/2004
B7	dnet	emergent	1	Hydra	6.00	9/23/2004
B7	dnet	emergent	1	Leptophlebiidae	2.00	9/23/2004
B7	dnet	emergent	1	Oligochaeta	122.00	9/23/2004
B7	dnet	emergent	1	Oxyethira	20.00	9/23/2004
B7	dnet	emergent	1	Paratanytarsus	149.43	9/23/2004
B7	dnet	emergent	1	Phaenopsectra	14.43	9/23/2004
B7	dnet	emergent	1	Poduridae	30.00	9/23/2004
B7	dnet	emergent	1	Polypedilum	11.25	9/23/2004
B7	dnet	emergent	1	Pseudochironomus	65.78	9/23/2004
B7	dnet	emergent	1	Tanytarsus	56.25	9/23/2004
B7	dnet	emergent	1	Thienemannimyia	11.25	9/23/2004
B7	dnet	emergent	1	Trichocorixa	4.00	9/23/2004
B7	dnet	submergent	2	Acari	42.00	9/23/2004
B7	dnet	submergent	2	Amphipoda	2.00	9/23/2004
B7	dnet	submergent	2	Bezzia	45.00	9/23/2004
B7	dnet	submergent	2	Bulimnea	1.00	9/23/2004

Location	Type	Habitat	Sample	Taxa	Total	Date
B7	dnet	submergent	2	Caenis	243.00	9/23/2004
B7	dnet	submergent	2	Chironomus	1.00	9/23/2004
B7	dnet	submergent	2	Coenagrionidae	15.00	9/23/2004
B7	dnet	submergent	2	Corixidae	4.00	9/23/2004
B7	dnet	submergent	2	Dicrotendipes	30.81	9/23/2004
B7	dnet	submergent	2	Gyraulus	10.00	9/23/2004
B7	dnet	submergent	2	Haliplus	2.00	9/23/2004
B7	dnet	submergent	2	Hydra	8.00	9/23/2004
B7	dnet	submergent	2	Ilybius	5.00	9/23/2004
B7	dnet	submergent	2	Microtendipes	1.00	9/23/2004
B7	dnet	submergent	2	Oligochaeta	237.00	9/23/2004
B7	dnet	submergent	2	Oxyethira	69.00	9/23/2004
B7	dnet	submergent	2	Paratanytarsus	215.50	9/23/2004
B7	dnet	submergent	2	Pseudochironomus	27.81	9/23/2004
B7	dnet	submergent	2	Sigara	4.00	9/23/2004
B7	dnet	submergent	2	Tanytarsus	595.88	9/23/2004
B7	ponar	open	2	Acari	56.00	9/23/2004
B7	ponar	open	2	Bezzia	207.00	9/23/2004
B7	ponar	open	2	Caenis	295.00	9/23/2004
B7	ponar	open	2	Chaoborus	1.00	9/23/2004
B7	ponar	open	2	Chironomus	55.31	9/23/2004
B7	ponar	open	2	Dicrotendipes	116.06	9/23/2004
B7	ponar	open	2	Dubiraphia	1.00	9/23/2004
B7	ponar	open	2	Hydra	4.00	9/23/2004
B7	ponar	open	2	Larsia	110.63	9/23/2004
B7	ponar	open	2	Microtendipes	1.81	9/23/2004
B7	ponar	open	2	Nematoda	252.00	9/23/2004
B7	ponar	open	2	Nilotanypus	326.44	9/23/2004
B7	ponar	open	2	Oligochaeta	136.00	9/23/2004
B7	ponar	open	2	Oxyethira	52.00	9/23/2004
B7	ponar	open	2	Paratanytarsus	617.50	9/23/2004
B7	ponar	open	2	Phaenopsectra	107.00	9/23/2004
B7	ponar	open	2	Physella	4.00	9/23/2004
B7	ponar	open	2	Planorbidae	1.00	9/23/2004
B7	ponar	open	2	Procladius	1.81	9/23/2004
B7	ponar	open	2	Pseudochironomus	3.63	9/23/2004
B7	ponar	open	2	Tanytarsus	1196.94	9/23/2004
B7	ponar	open	2	Thienemannimyia	117.88	9/23/2004
B7	ponar	open	2	Trichoptera	4.00	9/23/2004

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1	PMM	B1	dnet	3	veg	1	1	Polypedilum	2
2	PMM	B1	dnet	3	veg	1	1	Cricotopus	2
3	PMM	B1	dnet	3	veg	1	1	Paratendipes	2
4	PMM	B1	dnet	3	veg	1	1	Paratendipes	2
5	PMM	B1	dnet	3	veg	1	1	Paratendipes	2
6	PMM	B1	dnet	3	veg	1	1	Paratendipes	2
7	PMM	B1	dnet	3	veg	1	1	Tanytarsus	2
8	PMM	B1	dnet	3	veg	1	1	Parametriocnemus	2
9	PMM	B1	dnet	3	veg	1	1	Paratendipes	2
10	PMM	B1	dnet	3	veg	1	1	*Corynoneura*	2
11	PMM	B1	dnet	3	veg	1	1	Parametriocnemus	2
12	PMM	B1	dnet	3	veg	1	1	Paratendipes	2
13	PMM	B1	dnet	3	veg	1	1	Microtendipes	2
14	PMM	B1	dnet	3	veg	1	1	Paratendipes	2
15	PMM	B1	dnet	3	veg	1	1	Cricotopus	2
16	PMM	B1	dnet	3	veg	2	2	Tanytarsus	2
17	PMM	B1	dnet	3	veg	2	2	Cricotopus	2
18	PMM	B1	dnet	3	veg	2	2	Procladius	2
19	PMM	B1	dnet	3	veg	2	2	Cricotopus	2
20	PMM	B1	dnet	3	veg	2	2	Tanytarsus	2
21	PMM	B1	dnet	3	veg	2	2	Tanytarsus	2
22	PMM	B1	dnet	3	veg	2	2	Microspectra	2
23	PMM	B1	dnet	3	veg	2	2	Tanytarsus	2
24	PMM	B1	dnet	3	veg	2	2	Parametriocnemus	2
25	PMM	B1	dnet	3	veg	2	2	Eukiefferiella	2
26	PMM	B1	dnet	3	veg	2	2	Thienemannimyia	2
27	PMM	B1	dnet	3	veg	2	2	Thienemannimyia	2
28	PMM	B1	dnet	3	veg	2	2	Tanytarsus	2
29	PMM	B1	dnet	3	veg	2	2	*Tanytarsus*	2
30	PMM	B1	dnet	3	veg	2	2	Thienemannimyia	2
31	PMM	B1	dnet	3	veg	2	2	Phaenopsectra	2
32	PMM	B1	dnet	3	veg	3	3	Tanytarsus	2
33	PMM	B1	dnet	2	bank	4	1	Microtendipes	1
34	PMM	B1	dnet	2	bank	5	2	Procladius	2
35	PMM	B1	dnet	2	bank	5	2	Thienemannimyia	2
36	PMM	B1	dnet	2	bank	5	2	Thienemannimyia	2
37	PMM	B1	dnet	2	bank	5	2	Parametriocnemus	2
38	PMM	B1	dnet	2	bank	5	2	Microtendipes	2
39	PMM	B1	dnet	2	bank	5	2	Thienemannimyia	2
40	PMM	B1	dnet	2	bank	5	2	Microtendipes	2
41	PMM	B1	dnet	2	bank	5	2	Thienemannimyia	2
42	PMM	B1	dnet	2	bank	5	2	Parametriocnemus	2
43	PMM	B1	dnet	2	bank	5	2	Parametriocnemus	2
44	PMM	B1	dnet	2	bank	5	2	Cricotopus	2
45	PMM	B1	dnet	2	bank	5	2	Tanytarsus	2
46	PMM	B1	dnet	2	bank	5	2	Microtendipes	2
47	PMM	B1	dnet	2	bank	5	2	Polypedilum	2
48	PMM	B1	dnet	2	bank	5	2	*Parametriocnemus*	2
49	PMM	B1	dnet	2	bank	5	2	Cricotopus	2
50	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
51	PMM	B1	dnet	1	riffle	6	1	Parametriocnemus	1
52	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
53	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
54	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
55	PMM	B1	dnet	1	riffle	6	1	Zavrelimyia	1
56	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
57	PMM	B1	dnet	1	riffle	6	1	Microtendipes	1
58	PMM	B1	dnet	1	riffle	6	1	Polypedilum	1
59	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
60	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
61	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
62	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
63	PMM	B1	dnet	1	riffle	6	1	Tanytarsus	1
64	PMM	B1	dnet	1	riffle	6	1	Polypedilum	1
65	PMM	B1	dnet	1	riffle	6	1	Cricotopus	1
66	PMM	B1	dnet	1	riffle	7	2	Microspectra	1
67	PMM	B1	dnet	1	riffle	7	2	Cricotopus	1
68	PMM	B1	dnet	1	riffle	7	2	Parametriocnemus	1
69	PMM	B1	dnet	1	riffle	7	2	Cyptochironomus	1
70	PMM	B1	dnet	1	riffle	7	2	Tanytarsus	1
71	PMM	B1	dnet	1	riffle	7	2	Tanytarsus	1
72	PMM	B1	dnet	1	riffle	7	2	Microtendipes	1
73	PMM	B1	dnet	1	riffle	7	2	Microtendipes	1
74	PMM	B1	dnet	1	riffle	7	2	Tanytarsus	1
75	PMM	B1	dnet	1	riffle	7	2	Tanytarsus	1
76	PMM	B1	dnet	1	riffle	7	2	Tanytarsus	1
77	PMM	B1	dnet	1	riffle	7	2	Tanytarsus	1
78	PMM	B1	dnet	1	riffle	7	2	Polypedilum	1
79	PMM	B1	dnet	1	riffle	7	2	Polypedilum	1
80	PMM	B1	dnet	1	riffle	7	2	Tanytarsus	1
81	PMM	B1	dnet	1	riffle	7	2	Polypedilum	1
82	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
83	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
84	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
85	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
86	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
87	PMM	B1	dnet	1	riffle	8	3	Thienemannimyia	1
88	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
89	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
90	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
91	PMM	B1	dnet	1	riffle	8	3	Microtendipes	1
92	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
93	PMM	B1	dnet	1	riffle	8	3	Rheotanytarsus	1
94	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
95	PMM	B1	dnet	1	riffle	8	3	Polypedilum	1
96	PMM	B1	dnet	1	riffle	8	3	Tanytarsus	1
97	PMM	B1	dnet	1	riffle	8	3	Nilotanypus	1
98	PMM	B1	dnet	4	riffle	9	1	Eukiefferiella	1
99	PMM	B1	dnet	4	riffle	9	1	Eukiefferiella	1
100	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
101	PMM	B1	dnet	4	riffle	9	1	Cricotopus	1
102	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
103	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
104	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
105	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
106	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
107	PMM	B1	dnet	4	riffle	9	1	Polypedilum	1
108	PMM	B1	dnet	4	riffle	9	1	Eukiefferiella	1
109	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
110	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
111	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
112	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
113	PMM	B1	dnet	4	riffle	9	1	Parametriocnemus	1
114	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
115	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
116	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
117	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
118	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
119	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
120	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
121	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
122	PMM	B1	dnet	4	riffle	10	2	Eukiefferiella	1
123	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
124	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
125	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
126	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
127	PMM	B1	dnet	4	riffle	10	2	Polypedilum	1
128	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
129	PMM	B1	dnet	4	riffle	10	2	Parametriocnemus	1
130	PMM	B1	dnet	4	riffle	11	3	Polypedilum	1
131	PMM	B1	dnet	4	riffle	11	3	Parametriocnemus	1
132	PMM	B1	dnet	4	riffle	11	3	Eukiefferiella	1
133	PMM	B1	dnet	4	riffle	11	3	Polypedilum	1
134	PMM	B1	dnet	4	riffle	11	3	Eukiefferiella	1
135	PMM	B1	dnet	4	riffle	11	3	Polypedilum	1
136	PMM	B1	dnet	4	riffle	11	3	Rheotanytarsus	1
137	PMM	B1	dnet	4	riffle	11	3	Tanytarsus	1
138	PMM	B1	dnet	4	riffle	11	3	Parametriocnemus	1
139	PMM	B1	dnet	4	riffle	11	3	Cricotopus	1
140	PMM	B1	dnet	4	riffle	11	3	Parametriocnemus	1
141	PMM	B1	dnet	4	riffle	11	3	Parametriocnemus	1
142	PMM	B1	dnet	4	riffle	11	3	Parametriocnemus	1
143	PMM	B1	dnet	4	riffle	11	3	Thienemannimyia	1
144	PMM	B1	dnet	4	riffle	11	3	Eukiefferiella	1
145	PMM	B1	dnet	4	riffle	11	3	Eukiefferiella	1
146	PMM	B1	hess	2	riffle	12	1	Zavrelimyia	1
147	PMM	B1	hess	2	riffle	12	1	Thienemannimyia	1
148	PMM	B1	hess	2	riffle	12	1	Cricotopus	1
149	PMM	B1	hess	2	riffle	12	1	Thienemannimyia	1
150	PMM	B1	hess	2	riffle	12	1	Zavrelimyia	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
151	PMM	B1	hess	2	riffle	12	1	Cladotanytarsus	1
152	PMM	B1	hess	2	riffle	12	1	Corynoneura	1
153	PMM	B1	hess	2	riffle	12	1	Parametriocnemus	1
154	PMM	B1	hess	2	riffle	12	1	Polypedilum	1
155	PMM	B1	hess	2	riffle	12	1	Thienemannimyia	1
156	PMM	B1	hess	2	riffle	12	1	Tanytarsus	1
157	PMM	B1	hess	2	riffle	12	1	Tanytarsus	1
158	PMM	B1	hess	2	riffle	12	1	Tanytarsus	1
159	PMM	B1	hess	2	riffle	12	1	Tanytarsus	1
160	PMM	B1	hess	2	riffle	12	1	Cricotopus	1
161	PMM	B1	hess	2	riffle	12	1	Thienemannimyia	1
162	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
163	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
164	PMM	B1	hess	2	riffle	13	2	Cricotopus	1
165	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
166	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
167	PMM	B1	hess	2	riffle	13	2	Parametriocnemus	1
168	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
169	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
170	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
171	PMM	B1	hess	2	riffle	13	2	Parametriocnemus	1
172	PMM	B1	hess	2	riffle	13	2	Cricotopus	1
173	PMM	B1	hess	2	riffle	13	2	Parametriocnemus	1
174	PMM	B1	hess	2	riffle	13	2	Parametriocnemus	1
175	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
176	PMM	B1	hess	2	riffle	13	2	Parametriocnemus	1
177	PMM	B1	hess	2	riffle	13	2	Thienemannimyia	1
178	PMM	B1	hess	2	riffle	14	3	Parametriocnemus	1
179	PMM	B1	hess	2	riffle	14	3	Thienemannimyia	1
180	PMM	B1	hess	2	riffle	14	3	Cricotopus	1
181	PMM	B1	hess	2	riffle	14	3	Cricotopus	1
182	PMM	B1	hess	2	riffle	14	3	Thienemannimyia	1
183	PMM	B1	hess	2	riffle	14	3	Thienemannimyia	1
184	PMM	B1	hess	2	riffle	14	3	Tanytarsus	1
185	PMM	B1	hess	2	riffle	14	3	Tanytarsus	1
186	PMM	B1	hess	2	riffle	14	3	Parametriocnemus	1
187	PMM	B1	hess	2	riffle	14	3	Parametriocnemus	1
188	PMM	B1	hess	2	riffle	14	3	Parametriocnemus	1
189	PMM	B1	hess	2	riffle	14	3	Thienemannimyia	1
190	PMM	B1	hess	2	riffle	14	3	Parametriocnemus	1
191	PMM	B1	hess	2	riffle	14	3	Parametriocnemus	1
192	PMM	B1	hess	2	riffle	14	3	Parametriocnemus	1
193	PMM	B1	hess	2	riffle	14	3	Thienemannimyia	1
194	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1
195	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1
196	PMM	B1	hess	2	riffle	15	4	Cricotopus	1
197	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1
198	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1
199	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1
200	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
201	PMM	B1	hess	2	riffle	15	4	Tanytarsus	1
202	PMM	B1	hess	2	riffle	15	4	Tanytarsus	1
203	PMM	B1	hess	2	riffle	15	4	Tanytarsus	1
204	PMM	B1	hess	2	riffle	15	4	Polypedilum	1
205	PMM	B1	hess	2	riffle	15	4	Tanytarsus	1
206	PMM	B1	hess	2	riffle	15	4	Thienemannimyia	1
207	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1
208	PMM	B1	hess	2	riffle	15	4	Thienemannimyia	1
209	PMM	B1	hess	2	riffle	15	4	Parametriocnemus	1
210	PMM	B1	hess	2	riffle	16	5	Thienemannimyia	1
211	PMM	B1	hess	2	riffle	16	5	Thienemannimyia	1
212	PMM	B1	hess	2	riffle	16	5	Parametriocnemus	1
213	PMM	B1	hess	2	riffle	16	5	Polypedilum	1
214	PMM	B1	hess	2	riffle	16	5	Cladotanytarsus	1
215	PMM	B1	hess	2	riffle	16	5	Tanytarsus	1
216	PMM	B1	hess	2	riffle	16	5	Thienemannimyia	1
217	PMM	B1	hess	2	riffle	16	5	Thienemannimyia	1
218	PMM	B1	hess	2	riffle	16	5	Tanytarsus	1
219	PMM	B1	hess	2	riffle	16	5	Cladotanytarsus	1
220	PMM	B1	hess	2	riffle	16	5	Cladotanytarsus	1
221	PMM	B1	hess	2	riffle	16	5	Thienemannimyia	1
222	PMM	B1	hess	2	riffle	16	5	Parametriocnemus	1
223	PMM	B1	hess	2	riffle	16	5	Parametriocnemus	1
224	PMM	B1	hess	2	riffle	16	5	Parametriocnemus	1
225	PMM	B1	hess	2	riffle	16	5	Parametriocnemus	1
226	PMM	B1	hess	2	riffle	17	6	Tanytarsus	1
227	PMM	B1	hess	2	riffle	17	6	Tanytarsus	1
228	PMM	B1	hess	2	riffle	17	6	Tanytarsus	1
229	PMM	B1	hess	2	riffle	17	6	Tanytarsus	1
230	PMM	B1	hess	2	riffle	17	6	Cricotopus	1
231	PMM	B1	hess	2	riffle	17	6	Parametriocnemus	1
232	PMM	B1	hess	2	riffle	17	6	Cladotanytarsus	1
233	PMM	B1	hess	2	riffle	17	6	Tanytarsus	1
234	PMM	B1	hess	2	riffle	17	6	Tanytarsus	1
235	PMM	B1	hess	2	riffle	17	6	Tanytarsus	1
236	PMM	B1	hess	2	riffle	17	6	Cricotopus	1
237	PMM	B1	hess	2	riffle	17	6	Paratanytarsus	1
238	PMM	B1	hess	2	riffle	17	6	Parametriocnemus	1
239	PMM	B1	hess	2	riffle	17	6	Parametriocnemus	1
240	PMM	B1	hess	2	riffle	17	6	Cricotopus	1
241	PMM	B1	hess	2	riffle	17	6	Cricotopus	1
242	PMM	B1	ekman	1	run	18	1	Polypedilum	1
243	PMM	B1	ekman	1	run	18	1	Microtendipes	1
244	PMM	B1	ekman	1	run	18	1	Microtendipes	1
245	PMM	B1	ekman	1	run	18	1	Procladius	1
246	PMM	B1	ekman	1	run	18	1	Procladius	1
247	PMM	B1	ekman	1	run	18	1	Thienemannimyia	1
248	PMM	B1	ekman	1	run	18	1	Tanytarsus	1
249	PMM	B1	ekman	1	run	18	1	Larsia	1
250	PMM	B1	ekman	1	run	18	1	Cricotopus	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
251	PMM	B1	ekman	1	run	19	2	Cricotopus	4
252	PMM	B1	ekman	1	run	19	2	Polypedilum	4
253	PMM	B1	ekman	1	run	19	2	Rheotanytarsus	4
254	PMM	B1	ekman	1	run	19	2	Procladius	4
255	PMM	B1	ekman	1	run	19	2	Polypedilum	4
256	PMM	B1	ekman	1	run	19	2	Thienemannimyia	4
257	PMM	B1	ekman	1	run	19	2	Epoicocladius	4
258	PMM	B1	ekman	1	run	19	2	Epoicocladius	4
259	PMM	B1	ekman	1	run	19	2	Larsia	4
260	PMM	B1	ekman	1	run	19	2	Larsia	4
261	PMM	B1	ekman	1	run	19	2	Larsia	4
262	PMM	B1	ekman	1	run	19	2	Tanytarsus	4
263	PMM	B1	ekman	1	run	19	2	Procladius	4
264	PMM	B1	ekman	1	run	19	2	Cricotopus	4
265	PMM	B1	ekman	1	run	19	2	Zavrelimyia	4
266	PMM	B1	ekman	1	run	19	2	Zavrelimyia	4
267	PMM	B1	ekman	1	run	20	3	Zavrelimyia	4
268	PMM	B1	ekman	1	run	20	3	Zavrelimyia	4
269	PMM	B1	ekman	1	run	20	3	Cricotopus	4
270	PMM	B1	ekman	1	run	20	3	Polypedilum	4
271	PMM	B1	ekman	1	run	20	3	Tanytarsus	4
272	PMM	B1	ekman	1	run	20	3	Microtendipes	4
273	PMM	B1	ekman	1	run	20	3	Zavrelimyia	4
274	PMM	B1	ekman	1	run	20	3	Procladius	4
275	PMM	B1	ekman	1	run	20	3	Chironomus	4
276	PMM	B1	ekman	1	run	20	3	Procladius	4
277	PMM	B1	ekman	1	run	20	3	Procladius	4
278	PMM	B1	ekman	1	run	20	3	Tanytarsus	4
279	PMM	B1	ekman	1	run	20	3	Epoicocladius	4
280	PMM	B1	ekman	1	run	20	3	Polypedilum	4
281	PMM	B1	ekman	1	run	20	3	Procladius	4
282	PMM	B1	ekman	1	run	20	3	Polypedilum	4
283	PMM	B1	ekman	1	run	21	4	Tanytarsus	4
284	PMM	B1	ekman	1	run	21	4	Cricotopus	4
285	PMM	B1	ekman	1	run	21	4	Procladius	4
286	PMM	B1	ekman	1	run	21	4	Tanytarsus	4
287	PMM	B1	ekman	1	run	21	4	Cladotanytarsus	4
288	PMM	B1	ekman	1	run	21	4	Cladotanytarsus	4
289	PMM	B1	ekman	1	run	21	4	Polypedilum	4
290	PMM	B1	ekman	1	run	21	4	Cladotanytarsus	4
291	PMM	B1	ekman	1	run	21	4	Zavrelimyia	4
292	PMM	B1	ekman	1	run	21	4	Zavrelimyia	4
293	PMM	B1	ekman	1	run	21	4	Microtendipes	4
294	PMM	B1	ekman	1	run	21	4	Microtendipes	4
295	PMM	B1	ekman	1	run	21	4	Tanytarsus	4
296	PMM	B1	ekman	1	run	21	4	Tanytarsus	4
297	PMM	B1	ekman	1	run	21	4	Paratendipes	4
298	PMM	B1	ekman	1	run	21	4	Cricotopus	4
299	PMM	B1	ekman	1	run	22	5	Tanytarsus	4
300	PMM	B1	ekman	1	run	22	5	Procladius	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
301	PMM	B1	ekman	1	run	22	5	Procladius	4
302	PMM	B1	ekman	1	run	22	5	Cricotopus	4
303	PMM	B1	ekman	1	run	22	5	Cricotopus	4
304	PMM	B1	ekman	1	run	22	5	Thienemannimyia	4
305	PMM	B1	ekman	1	run	22	5	Tanytarsus	4
306	PMM	B1	ekman	1	run	22	5	Procladius	4
307	PMM	B1	ekman	1	run	22	5	Procladius	4
308	PMM	B1	ekman	1	run	22	5	Cladotanytarsus	4
309	PMM	B1	ekman	1	run	22	5	Phaenopsectra	4
310	PMM	B1	ekman	1	run	22	5	Lauterborniella	4
311	PMM	B1	ekman	1	run	22	5	Procladius	4
312	PMM	B1	ekman	1	run	22	5	Procladius	4
313	PMM	B1	ekman	1	run	22	5	Tanytarsus	4
314	PMM	B1	ekman	1	run	22	5	Tanytarsus	4
315	PMM	B1	ekman	1	run	23	6	Lauterborniella	4
316	PMM	B1	ekman	1	run	23	6	Tanytarsus	4
317	PMM	B1	ekman	1	run	23	6	Procladius	4
318	PMM	B1	ekman	1	run	23	6	Polypedilum	4
319	PMM	B1	ekman	1	run	23	6	Larsia	4
320	PMM	B1	ekman	1	run	23	6	Larsia	4
321	PMM	B1	ekman	1	run	23	6	Tanytarsus	4
322	PMM	B1	ekman	1	run	23	6	Procladius	4
323	PMM	B1	ekman	1	run	23	6	Cricotopus	4
324	PMM	B1	ekman	1	run	23	6	Paratendipes	4
325	PMM	B1	ekman	1	run	23	6	Paratendipes	4
326	PMM	B1	ekman	1	run	23	6	Tanytarsus	4
327	PMM	B1	ekman	1	run	23	6	Cricotopus	4
328	PMM	B1	ekman	1	run	23	6	Tanytarsus	4
329	PMM	B1	ekman	1	run	23	6	Procladius	4
330	PMM	B1	ekman	1	run	23	6	Polypedilum	4
331	PMM	B2	dnet	3	riffle	24	1	Parametriocnemus	1
332	PMM	B2	dnet	3	riffle	24	1	Parametriocnemus	1
333	PMM	B2	dnet	3	riffle	24	1	Parametriocnemus	1
334	PMM	B2	dnet	3	riffle	24	1	Parametriocnemus	1
335	PMM	B2	dnet	3	riffle	24	1	Parametriocnemus	1
336	PMM	B2	dnet	3	riffle	24	1	Cricotopus	1
337	PMM	B2	dnet	3	riffle	24	1	Microtendipes	1
338	PMM	B2	dnet	3	riffle	24	1	Tanytarsus	1
339	PMM	B2	dnet	3	riffle	24	1	Tanytarsus	1
340	PMM	B2	dnet	3	riffle	24	1	Parametriocnemus	1
341	PMM	B2	dnet	3	riffle	24	1	Cladotanytarsus	1
342	PMM	B2	dnet	3	riffle	24	1	Eukiefferiella	1
343	PMM	B2	dnet	3	riffle	24	1	Eukiefferiella	1
344	PMM	B2	dnet	3	riffle	24	1	Eukiefferiella	1
345	PMM	B2	dnet	3	riffle	24	1	Eukiefferiella	1
346	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2
347	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2
348	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2
349	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2
350	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
351	PMM	B2	dnet	3	riffle	25	2	Paratanytarsus	2
352	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2
353	PMM	B2	dnet	3	riffle	25	2	Cricotopus	2
354	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2
355	PMM	B2	dnet	3	riffle	25	2	Tanytarsus	2
356	PMM	B2	dnet	3	riffle	25	2	Eukiefferiella	2
357	PMM	B2	dnet	3	riffle	25	2	Paratendipes	2
358	PMM	B2	dnet	3	riffle	25	2	Cricotopus	2
359	PMM	B2	dnet	3	riffle	25	2	Paratendipes	2
360	PMM	B2	dnet	3	riffle	25	2	Parametriocnemus	2
361	PMM	B2	dnet	3	riffle	25	2	Rheotanytarsus	2
362	PMM	B2	dnet	3	riffle	26	3	Eukiefferiella	2
363	PMM	B2	dnet	3	riffle	26	3	Rheotanytarsus	2
364	PMM	B2	dnet	3	riffle	26	3	Polypedilum	2
365	PMM	B2	dnet	3	riffle	26	3	Rheotanytarsus	2
366	PMM	B2	dnet	3	riffle	26	3	Rheotanytarsus	2
367	PMM	B2	dnet	3	riffle	26	3	Cladotanytarsus	2
368	PMM	B2	dnet	3	riffle	26	3	Paratanytarsus	2
369	PMM	B2	dnet	3	riffle	26	3	Rheotanytarsus	2
370	PMM	B2	dnet	3	riffle	26	3	Parametriocnemus	2
371	PMM	B2	dnet	3	riffle	26	3	Microtendipes	2
372	PMM	B2	dnet	3	riffle	26	3	Eukiefferiella	2
373	PMM	B2	dnet	3	riffle	26	3	Rheotanytarsus	2
374	PMM	B2	dnet	3	riffle	26	3	Rheotanytarsus	2
375	PMM	B2	dnet	3	riffle	26	3	Epoicocladius	2
376	PMM	B2	dnet	3	riffle	26	3	Thienemannimyia	2
377	PMM	B2	dnet	3	riffle	26	3	Parametriocnemus	2
378	PMM	B2	dnet	1	veg	27	1	Thienemannimyia	1
379	PMM	B2	dnet	1	veg	27	1	Chironomus	1
380	PMM	B2	dnet	1	veg	27	1	Paratanytarsus	1
381	PMM	B2	dnet	1	veg	27	1	Tanytarsus	1
382	PMM	B2	dnet	1	veg	27	1	Cricotopus	1
383	PMM	B2	dnet	1	veg	27	1	Polypedilum	1
384	PMM	B2	dnet	1	veg	27	1	Polypedilum	1
385	PMM	B2	dnet	1	veg	27	1	Cricotopus	1
386	PMM	B2	dnet	1	veg	27	1	Tanytarsus	1
387	PMM	B2	dnet	1	veg	27	1	Chironomus	1
388	PMM	B2	dnet	1	veg	27	1	Cricotopus	1
389	PMM	B2	dnet	1	veg	27	1	Paratanytarsus	1
390	PMM	B2	dnet	1	veg	27	1	Chironomus	1
391	PMM	B2	dnet	1	veg	27	1	Parametriocnemus	1
392	PMM	B2	dnet	1	veg	27	1	Rheotanytarsus	1
393	PMM	B2	dnet	1	veg	27	1	Parametriocnemus	1
394	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
395	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
396	PMM	B2	dnet	1	veg	28	2	Paratanytarsus	1
397	PMM	B2	dnet	1	veg	28	2	Parametriocnemus	1
398	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
399	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
400	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
401	PMM	B2	dnet	1	veg	28	2	Chironomus	1
402	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
403	PMM	B2	dnet	1	veg	28	2	*Microtendipes*	1
404	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
405	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
406	PMM	B2	dnet	1	veg	28	2	Tanytarsus	1
407	PMM	B2	dnet	1	veg	28	2	Microtendipes	1
408	PMM	B2	dnet	1	veg	28	2	Paratanytarsus	1
409	PMM	B2	dnet	1	veg	28	2	Phaenopsectra	1
410	PMM	B2	dnet	1	veg	29	3	Eukiefferiella	1
411	PMM	B2	dnet	1	veg	29	3	Polypedilum	1
412	PMM	B2	dnet	1	veg	29	3	Polypedilum	1
413	PMM	B2	dnet	1	veg	29	3	Polypedilum	1
414	PMM	B2	dnet	1	veg	29	3	Cricotopus	1
415	PMM	B2	dnet	1	veg	29	3	Microtendipes	1
416	PMM	B2	dnet	1	veg	29	3	*Tanytarsus*	1
417	PMM	B2	dnet	1	veg	29	3	Paratanytarsus	1
418	PMM	B2	dnet	1	veg	29	3	Tanytarsus	1
419	PMM	B2	dnet	1	veg	29	3	Larsia	1
420	PMM	B2	dnet	1	veg	29	3	Tanytarsus	1
421	PMM	B2	dnet	1	veg	29	3	Tanytarsus	1
422	PMM	B2	dnet	1	veg	29	3	Parametriocnemus	1
423	PMM	B2	dnet	1	veg	29	3	Corynoneura	1
424	PMM	B2	dnet	1	veg	29	3	Microtendipes	1
425	PMM	B2	dnet	1	veg	29	3	Chironomus	1
426	PMM	B2	dnet	2	wood	30	1	Chironomus	1
427	PMM	B2	dnet	2	wood	31	2	Parametriocnemus	4
428	PMM	B2	dnet	2	wood	31	2	Parametriocnemus	4
429	PMM	B2	dnet	2	wood	31	2	Parametriocnemus	4
430	PMM	B2	dnet	2	wood	31	2	Parametriocnemus	4
431	PMM	B2	dnet	2	wood	31	2	Thienemannimyia	4
432	PMM	B2	dnet	2	wood	31	2	Rheotanytarsus	4
433	PMM	B2	dnet	2	wood	31	2	Paralauterborniella	4
434	PMM	B2	dnet	2	wood	31	2	Cladopelma	4
435	PMM	B2	dnet	2	wood	31	2	Phaenopsectra	4
436	PMM	B2	dnet	2	wood	31	2	Tanytarsus	4
437	PMM	B2	dnet	2	wood	31	2	Paratendipes	4
438	PMM	B2	dnet	2	wood	31	2	Paratendipes	4
439	PMM	B2	dnet	2	wood	31	2	Tanytarsus	4
440	PMM	B2	dnet	2	wood	31	2	Paratendipes	4
441	PMM	B2	dnet	2	wood	31	2	Endochironomus	4
442	PMM	B2	dnet	2	wood	31	2	Cladopelma	4
443	PMM	B2	dnet	2	wood	32	3	Dicrotendipes	4
444	PMM	B2	dnet	2	wood	32	3	Cladopelma	4
445	PMM	B2	dnet	2	wood	32	3	Cladopelma	4
446	PMM	B2	dnet	2	wood	32	3	Parametriocnemus	4
447	PMM	B2	dnet	2	wood	32	3	Paratendipes	4
448	PMM	B2	dnet	2	wood	32	3	Cricotopus	4
449	PMM	B2	dnet	2	wood	32	3	Parametriocnemus	4
450	PMM	B2	dnet	2	wood	32	3	Procladius	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
451	PMM	B2	dnet	2	wood	32	3	Polypedilum	4
452	PMM	B2	dnet	2	wood	32	3	Rheotanytarsus	4
453	PMM	B2	dnet	2	wood	32	3	Polypedilum	4
454	PMM	B2	dnet	2	wood	32	3	Tanytarsus	4
455	PMM	B2	dnet	2	wood	32	3	Paratendipes	4
456	PMM	B2	dnet	2	wood	32	3	Cladopelma	4
457	PMM	B2	dnet	2	wood	32	3	Phaenopsectra	4
458	PMM	B2	dnet	2	wood	32	3	Tanytarsus	4
459	PMM	B2	hess	2	riffle	33	1	Tanytarsus	1
460	PMM	B2	hess	2	riffle	33	1	Tanytarsus	1
461	PMM	B2	hess	2	riffle	33	1	Cladopelma	1
462	PMM	B2	hess	2	riffle	34	2	Tanytarsus	2
463	PMM	B2	hess	2	riffle	34	2	Cladopelma	2
464	PMM	B2	hess	2	riffle	34	2	Parametriocnemus	2
465	PMM	B2	hess	2	riffle	34	2	Hydrobaenus	2
466	PMM	B2	hess	2	riffle	34	2	Paratendipes	2
467	PMM	B2	hess	2	riffle	34	2	Lauterborniella	2
468	PMM	B2	hess	2	riffle	34	2	Tanytarsus	2
469	PMM	B2	hess	2	riffle	34	2	Lauterborniella	2
470	PMM	B2	hess	2	riffle	34	2	Lauterborniella	2
471	PMM	B2	hess	2	riffle	34	2	Tanytarsus	2
472	PMM	B2	hess	2	riffle	34	2	Zavrelimyia	2
473	PMM	B2	hess	2	riffle	34	2	Tanytarsus	2
474	PMM	B2	hess	2	riffle	34	2	Polypedilum	2
475	PMM	B2	hess	2	riffle	34	2	Tanytarsus	2
476	PMM	B2	hess	2	riffle	34	2	Zavrelimyia	2
477	PMM	B2	hess	2	riffle	34	2	Polypedilum	2
478	PMM	B2	hess	2	riffle	35	3	Tanytarsus	2
479	PMM	B2	hess	2	riffle	35	3	Tanytarsus	2
480	PMM	B2	hess	2	riffle	35	3	Tanytarsus	2
481	PMM	B2	hess	2	riffle	35	3	Cladopelma	2
482	PMM	B2	hess	2	riffle	35	3	Cricotopus	2
483	PMM	B2	hess	2	riffle	35	3	Thienemannimyia	2
484	PMM	B2	hess	2	riffle	35	3	Stempellina	2
485	PMM	B2	hess	2	riffle	35	3	Tanytarsus	2
486	PMM	B2	hess	2	riffle	35	3	Polypedilum	2
487	PMM	B2	hess	2	riffle	35	3	Lauterborniella	2
488	PMM	B2	hess	2	riffle	35	3	Tanytarsus	2
489	PMM	B2	hess	2	riffle	35	3	Tanytarsus	2
490	PMM	B2	hess	2	riffle	35	3	Polypedilum	2
491	PMM	B2	hess	2	riffle	35	3	Lauterborniella	2
492	PMM	B2	hess	2	riffle	35	3	Lauterborniella	2
493	PMM	B2	hess	2	riffle	35	3	Lauterborniella	2
494	PMM	B2	hess	2	riffle	36	4	Polypedilum	2
495	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
496	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
497	PMM	B2	hess	2	riffle	36	4	Cladopelma	2
498	PMM	B2	hess	2	riffle	36	4	Cladopelma	2
499	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
500	PMM	B2	hess	2	riffle	36	4	Lauterborniella	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
501	PMM	B2	hess	2	riffle	36	4	Polypedilum	2
502	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
503	PMM	B2	hess	2	riffle	36	4	Cladopelma	2
504	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
505	PMM	B2	hess	2	riffle	36	4	Monodiamesa	2
506	PMM	B2	hess	2	riffle	36	4	Rheotanytarsus	2
507	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
508	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
509	PMM	B2	hess	2	riffle	36	4	Tanytarsus	2
510	PMM	B2	hess	2	riffle	37	5	Stempellina	2
511	PMM	B2	hess	2	riffle	37	5	Tanytarsus	2
512	PMM	B2	hess	2	riffle	37	5	Polypedilum	2
513	PMM	B2	hess	2	riffle	37	5	Polypedilum	2
514	PMM	B2	hess	2	riffle	37	5	Tanytarsus	2
515	PMM	B2	hess	2	riffle	37	5	Cladopelma	2
516	PMM	B2	hess	2	riffle	37	5	Tanytarsus	2
517	PMM	B2	hess	2	riffle	37	5	Tanytarsus	2
518	PMM	B2	hess	2	riffle	37	5	Polypedilum	2
519	PMM	B2	hess	2	riffle	37	5	Polypedilum	2
520	PMM	B2	hess	2	riffle	37	5	Tanytarsus	2
521	PMM	B2	hess	2	riffle	37	5	Polypedilum	2
522	PMM	B2	hess	2	riffle	37	5	Lauterborniella	2
523	PMM	B2	hess	2	riffle	37	5	Lauterborniella	2
524	PMM	B2	hess	2	riffle	37	5	Polypedilum	2
525	PMM	B2	hess	2	riffle	37	5	Polypedilum	2
526	PMM	B2	hess	2	riffle	38	6	Polypedilum	2
527	PMM	B2	hess	2	riffle	38	6	Paralauterborniella	2
528	PMM	B2	hess	2	riffle	38	6	Eukiefferiella	2
529	PMM	B2	hess	2	riffle	38	6	Polypedilum	2
530	PMM	B2	hess	2	riffle	38	6	Lauterborniella	2
531	PMM	B2	hess	2	riffle	38	6	Tanytarsus	2
532	PMM	B2	hess	2	riffle	38	6	Lauterborniella	2
533	PMM	B2	hess	2	riffle	38	6	Tanytarsus	2
534	PMM	B2	hess	2	riffle	38	6	Tanytarsus	2
535	PMM	B2	hess	2	riffle	38	6	Thienemannimyia	2
536	PMM	B2	hess	2	riffle	38	6	Tanytarsus	2
537	PMM	B2	hess	2	riffle	38	6	Tanytarsus	2
538	PMM	B2	hess	2	riffle	38	6	Thienemannimyia	2
539	PMM	B2	hess	2	riffle	38	6	Tanytarsus	2
540	PMM	B2	hess	2	riffle	38	6	Tanytarsus	2
541	PMM	B2	hess	2	riffle	38	6	Lauterborniella	2
542	PMM	B2	ekman	1	run	39	1	Tanytarsus	1
543	PMM	B2	ekman	1	run	39	1	Tanytarsus	1
544	PMM	B2	ekman	1	run	39	1	Tanytarsus	4
545	PMM	B2	ekman	1	run	39	1	Paratanytarsus	4
546	PMM	B2	ekman	1	run	39	1	Polypedilum	4
547	PMM	B2	ekman	1	run	39	1	Polypedilum	4
548	PMM	B2	ekman	1	run	40	2	Cladopelma	4
549	PMM	B2	ekman	1	run	40	2	Procladius	4
550	PMM	B2	ekman	1	run	40	2	Procladius	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
551	PMM	B2	ekman	1	run	40	2	Lauterborniella	4
552	PMM	B2	ekman	1	run	40	2	Paralauterborniella	4
553	PMM	B2	ekman	1	run	40	2	Cladopelma	4
554	PMM	B2	ekman	1	run	40	2	Polypedilum	4
555	PMM	B2	ekman	1	run	40	2	Paratanytarsus	4
556	PMM	B2	ekman	1	run	40	2	Tanytarsus	4
557	PMM	B2	ekman	1	run	40	2	Tanytarsus	4
558	PMM	B2	ekman	1	run	40	2	Tanytarsus	4
559	PMM	B2	ekman	1	run	40	2	Lauterborniella	4
560	PMM	B2	ekman	1	run	40	2	Paratanytarsus	4
561	PMM	B2	ekman	1	run	40	2	Tanytarsus	4
562	PMM	B2	ekman	1	run	40	2	Chironomus	4
563	PMM	B2	ekman	1	run	40	2	Endochironomus	4
564	PMM	B2	ekman	1	run	41	3	Paralauterborniella	4
565	PMM	B2	ekman	1	run	41	3	Thienemannimyia	4
566	PMM	B2	ekman	1	run	41	3	Chironomus	4
567	PMM	B2	ekman	1	run	41	3	Einfeldia	4
568	PMM	B2	ekman	1	run	41	3	Chironomus	4
569	PMM	B2	ekman	1	run	41	3	Chironomus	4
570	PMM	B2	ekman	1	run	41	3	Thienemannimyia	4
571	PMM	B2	ekman	1	run	41	3	Chironomus	4
572	PMM	B2	ekman	1	run	41	3	Tanytarsus	4
573	PMM	B2	ekman	1	run	41	3	Robackia	4
574	PMM	B2	ekman	1	run	41	3	Cryptotendipes	4
575	PMM	B2	ekman	1	run	41	3	Paratanytarsus	4
576	PMM	B2	ekman	1	run	41	3	Paratanytarsus	4
577	PMM	B2	ekman	1	run	41	3	Cryptotendipes	4
578	PMM	B2	ekman	1	run	41	3	Cryptotendipes	4
579	PMM	B2	ekman	1	run	42	4	Tanytarsus	4
580	PMM	B2	ekman	1	run	42	4	Cryptotendipes	4
581	PMM	B2	ekman	1	run	42	4	Cryptotendipes	4
582	PMM	B2	ekman	1	run	42	4	Paralauterborniella	4
583	PMM	B2	ekman	1	run	42	4	Cryptotendipes	4
584	PMM	B2	ekman	1	run	42	4	Procladius	4
585	PMM	B2	ekman	1	run	42	4	Procladius	4
586	PMM	B2	ekman	1	run	42	4	Einfeldia	4
587	PMM	B2	ekman	1	run	42	4	Chironomus	4
588	PMM	B2	ekman	1	run	42	4	Cryptotendipes	4
589	PMM	B2	ekman	1	run	42	4	Tanytarsus	4
590	PMM	B2	ekman	1	run	42	4	Paralauterborniella	4
591	PMM	B2	ekman	1	run	42	4	Paratendipes	4
592	PMM	B2	ekman	1	run	42	4	Cryptotendipes	4
593	PMM	B2	ekman	1	run	42	4	Paratanytarsus	4
594	PMM	B2	ekman	1	run	42	4	Chironomus	4
595	PMM	B2	ekman	1	run	42	4	Chironomus	4
596	PMM	B3	dnet	1	bank	43	1	Thienemannimyia	1
597	PMM	B3	dnet	1	bank	43	1	Zavrelimyia	4
598	PMM	B3	dnet	1	bank	43	1	Nilotanypus	4
599	PMM	B3	dnet	1	bank	43	1	Parametriocnemus	4
600	PMM	B3	dnet	1	bank	43	1	Nilotanypus	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
601	PMM	B3	dnet	1	bank	43	1	Thienemannimyia	4
602	PMM	B3	dnet	1	bank	43	1	Nilotanypus	4
603	PMM	B3	dnet	1	bank	43	1	Nilotanypus	4
604	PMM	B3	dnet	1	bank	43	1	Larsia	4
605	PMM	B3	dnet	1	bank	43	1	Lauterborniella	4
606	PMM	B3	dnet	1	bank	43	1	Tanytarsus	4
607	PMM	B3	dnet	1	bank	43	1	Tanytarsus	4
608	PMM	B3	dnet	1	bank	43	1	Larsia	4
609	PMM	B3	dnet	1	bank	43	1	Larsia	4
610	PMM	B3	dnet	1	bank	43	1	Nilotanypus	4
611	PMM	B3	dnet	1	bank	44	2	Nilotanypus	4
612	PMM	B3	dnet	1	bank	44	2	Lauterborniella	4
613	PMM	B3	dnet	1	bank	44	2	Paralauterborniella	4
614	PMM	B3	dnet	1	bank	44	2	Nilotanypus	4
615	PMM	B3	dnet	1	bank	44	2	Chironomus	4
616	PMM	B3	dnet	1	bank	44	2	Chironomus	4
617	PMM	B3	dnet	1	bank	44	2	Tanytarsus	4
618	PMM	B3	dnet	1	bank	44	2	Tanytarsus	4
619	PMM	B3	dnet	1	bank	44	2	Nilotanypus	4
620	PMM	B3	dnet	1	bank	44	2	Nilotanypus	4
621	PMM	B3	dnet	1	bank	44	2	Larsia	4
622	PMM	B3	dnet	1	bank	44	2	Tanytarsus	4
623	PMM	B3	dnet	1	bank	44	2	Larsia	4
624	PMM	B3	dnet	1	bank	44	2	Nilotanypus	4
625	PMM	B3	dnet	1	bank	44	2	Thienemannimyia	4
626	PMM	B3	dnet	1	bank	44	2	Nilotanypus	4
627	PMM	B3	dnet	1	bank	45	3	Polypedilum	4
628	PMM	B3	dnet	1	bank	45	3	Nilotanypus	4
629	PMM	B3	dnet	1	bank	45	3	Phaenopsectra	4
630	PMM	B3	dnet	1	bank	45	3	Cricotopus	4
631	PMM	B3	dnet	1	bank	45	3	Parametriocnemus	4
632	PMM	B3	dnet	1	bank	45	3	Zavrelimyia	4
633	PMM	B3	dnet	1	bank	45	3	Chironomus	4
634	PMM	B3	dnet	1	bank	45	3	Chironomus	4
635	PMM	B3	dnet	1	bank	45	3	Nilotanypus	4
636	PMM	B3	dnet	1	bank	45	3	Larsia	4
637	PMM	B3	dnet	1	bank	45	3	Tanytarsus	4
638	PMM	B3	dnet	1	bank	45	3	Larsia	4
639	PMM	B3	dnet	1	bank	45	3	Nilotanypus	4
640	PMM	B3	dnet	1	bank	45	3	Tanytarsus	4
641	PMM	B3	dnet	1	bank	45	3	Tanytarsus	4
642	PMM	B3	dnet	1	bank	45	3	Polypedilum	4
643	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	1
644	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	1
645	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
646	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
647	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
648	PMM	B3	dnet	2	wood	46	1	Thienemannimyia	2
649	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
650	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
651	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
652	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
653	PMM	B3	dnet	2	wood	46	1	Epoicocladius	2
654	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
655	PMM	B3	dnet	2	wood	46	1	Epoicocladius	2
656	PMM	B3	dnet	2	wood	46	1	Epoicocladius	2
657	PMM	B3	dnet	2	wood	46	1	Tanytarsus	2
658	PMM	B3	dnet	2	wood	46	1	Parametriocnemus	2
659	PMM	B3	dnet	2	wood	47	2	Paratendipes	2
660	PMM	B3	dnet	2	wood	47	2	Parametriocnemus	2
661	PMM	B3	dnet	2	wood	47	2	Polypedilum	2
662	PMM	B3	dnet	2	wood	47	2	Lauterborniella	2
663	PMM	B3	ekman	2	run	48	1	Thienemannimyia	1
664	PMM	B3	ekman	2	run	48	1	Larsia	1
665	PMM	B3	ekman	2	run	48	1	Zavrelimyia	1
666	PMM	B3	ekman	2	run	48	1	Zavrelimyia	1
667	PMM	B3	ekman	2	run	48	1	Zavrelimyia	1
668	PMM	B3	ekman	2	run	48	1	Glyptotendipes	1
669	PMM	B3	ekman	2	run	48	1	Zavrelimyia	1
670	PMM	B3	ekman	2	run	48	1	Zavrelimyia	1
671	PMM	B3	ekman	2	run	48	1	Polypedilum	1
672	PMM	B3	ekman	2	run	48	1	Polypedilum	1
673	PMM	B3	ekman	2	run	49	2	Zavrelimyia	4
674	PMM	B3	ekman	2	run	49	2	Larsia	4
675	PMM	B3	ekman	2	run	49	2	Zavrelimyia	4
676	PMM	B3	ekman	2	run	49	2	Zavrelimyia	4
677	PMM	B3	ekman	2	run	49	2	Polypedilum	4
678	PMM	B3	ekman	2	run	49	2	Polypedilum	4
679	PMM	B3	ekman	2	run	49	2	Polypedilum	4
680	PMM	B3	ekman	2	run	49	2	Tanytarsus	4
681	PMM	B3	ekman	2	run	49	2	Procladius	4
682	PMM	B3	ekman	2	run	49	2	Microtendipes	4
683	PMM	B3	ekman	2	run	49	2	Zavrelimyia	4
684	PMM	B3	ekman	2	run	49	2	Zavrelimyia	4
685	PMM	B3	ekman	2	run	49	2	Larsia	4
686	PMM	B3	ekman	2	run	49	2	Zavrelimyia	4
687	PMM	B3	ekman	2	run	49	2	Tanytarsus	4
688	PMM	B3	ekman	2	run	49	2	Procladius	4
689	PMM	B3	ekman	2	run	50	3	Polypedilum	4
690	PMM	B3	ekman	2	run	50	3	Polypedilum	4
691	PMM	B3	ekman	2	run	50	3	Polypedilum	4
692	PMM	B3	ekman	2	run	50	3	Zavrelimyia	4
693	PMM	B3	ekman	2	run	50	3	Larsia	4
694	PMM	B3	ekman	2	run	50	3	Polypedilum	4
695	PMM	B3	ekman	2	run	50	3	Polypedilum	4
696	PMM	B3	ekman	2	run	50	3	Polypedilum	4
697	PMM	B3	ekman	2	run	50	3	Larsia	4
698	PMM	B3	ekman	2	run	50	3	Larsia	4
699	PMM	B3	ekman	2	run	50	3	Larsia	4
700	PMM	B3	ekman	2	run	50	3	Larsia	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
701	PMM	B3	ekman	2	run	50	3	Larsia	4
702	PMM	B3	ekman	2	run	50	3	Lauterborniella	4
703	PMM	B3	ekman	2	run	50	3	Zavrelimyia	4
704	PMM	B3	ekman	2	run	50	3	Larsia	4
705	PMM	B3	ekman	2	run	51	4	Zavrelimyia	4
706	PMM	B3	ekman	2	run	51	4	Rheotanytarsus	4
707	PMM	B3	ekman	2	run	51	4	Tanytarsus	4
708	PMM	B3	ekman	2	run	51	4	Polypedilum	4
709	PMM	B3	ekman	2	run	51	4	Lauterborniella	4
710	PMM	B3	ekman	2	run	51	4	Lauterborniella	4
711	PMM	B3	ekman	2	run	51	4	*Polypedilum*	4
712	PMM	B3	ekman	2	run	51	4	Rheotanytarsus	4
713	PMM	B3	ekman	2	run	51	4	Zavrelimyia	4
714	PMM	B3	ekman	2	run	51	4	Larsia	4
715	PMM	B3	ekman	2	run	51	4	Zavrelimyia	4
716	PMM	B3	ekman	2	run	51	4	Zavrelimyia	4
717	PMM	B3	ekman	2	run	51	4	Zavrelimyia	4
718	PMM	B3	ekman	2	run	51	4	Zavrelimyia	4
719	PMM	B3	ekman	2	run	51	4	Tanytarsus	4
720	PMM	B3	ekman	2	run	51	4	Tanytarsus	4
721	PMM	B3	ekman	2	run	52	5	Tanytarsus	4
722	PMM	B3	ekman	2	run	52	5	Zavrelimyia	4
723	PMM	B3	ekman	2	run	52	5	Tanytarsus	4
724	PMM	B3	ekman	2	run	52	5	Tanytarsus	4
725	PMM	B3	ekman	2	run	52	5	Zavrelimyia	4
726	PMM	B3	ekman	2	run	52	5	Zavrelimyia	4
727	PMM	B3	ekman	2	run	52	5	Procladius	4
728	PMM	B3	ekman	2	run	52	5	Larsia	4
729	PMM	B3	ekman	2	run	52	5	Nilotanypus	4
730	PMM	B3	ekman	2	run	52	5	Polypedilum	4
731	PMM	B3	ekman	2	run	52	5	Zavrelimyia	4
732	PMM	B3	ekman	2	run	52	5	*Thienemannimyia*	4
733	PMM	B3	ekman	2	run	52	5	Cladotanytarsus	4
734	PMM	B3	ekman	2	run	52	5	Tanytarsus	4
735	PMM	B3	ekman	2	run	52	5	Polypedilum	4
736	PMM	B3	ekman	2	run	52	5	Procladius	4
737	PMM	B3	ekman	2	run	53	6	Polypedilum	4
738	PMM	B3	ekman	2	run	53	6	Zavrelimyia	4
739	PMM	B3	ekman	2	run	53	6	Thienemannimyia	4
740	PMM	B3	ekman	2	run	53	6	Zavrelimyia	4
741	PMM	B3	ekman	2	run	53	6	Thienemannimyia	4
742	PMM	B3	ekman	2	run	53	6	Thienemannimyia	4
743	PMM	B3	ekman	2	run	53	6	Rheotanytarsus	4
744	PMM	B3	ekman	2	run	53	6	Polypedilum	4
745	PMM	B3	ekman	2	run	53	6	Polypedilum	4
746	PMM	B3	ekman	2	run	53	6	Zavrelimyia	4
747	PMM	B3	ekman	2	run	53	6	Zavrelimyia	4
748	PMM	B3	ekman	2	run	53	6	Tanytarsus	4
749	PMM	B3	ekman	2	run	53	6	*Cladotanytarsus*	4
750	PMM	B3	ekman	2	run	53	6	Corynoneura	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
751	PMM	B3	ekman	2	run	53	6	Zavrelimyia	4
752	PMM	B3	ekman	2	run	53	6	Zavrelimyia	4
753	PMM	B6	dnet	1	bank	54	1	Thienemanniella	1
754	PMM	B6	dnet	1	bank	54	1	Thienemanniella	2
755	PMM	B6	dnet	1	bank	54	1	Cricotopus	2
756	PMM	B6	dnet	1	bank	54	1	Thienemanniella	2
757	PMM	B6	dnet	1	bank	54	1	Thienemannimyia	2
758	PMM	B6	dnet	1	bank	54	1	Tanytarsus	2
759	PMM	B6	dnet	1	bank	54	1	Cladotanytarsus	2
760	PMM	B6	dnet	1	bank	54	1	Polypedilum	2
761	PMM	B6	dnet	1	bank	54	1	Tanytarsus	2
762	PMM	B6	dnet	1	bank	54	1	Thienemanniella	2
763	PMM	B6	dnet	1	bank	54	1	Tanytarsus	2
764	PMM	B6	dnet	1	bank	54	1	Thienemanniella	2
765	PMM	B6	dnet	1	bank	54	1	Thienemanniella	2
766	PMM	B6	dnet	1	bank	54	1	Polypedilum	2
767	PMM	B6	dnet	1	bank	54	1	Thienemanniella	2
768	PMM	B6	dnet	1	bank	55	2	Thienemanniella	2
769	PMM	B6	dnet	1	bank	55	2	Thienemanniella	2
770	PMM	B6	dnet	1	bank	55	2	Parametriocnemus	2
771	PMM	B6	dnet	1	bank	55	2	Thienemanniella	2
772	PMM	B6	dnet	1	bank	55	2	Thienemanniella	2
773	PMM	B6	dnet	1	bank	55	2	Corynoneura	2
774	PMM	B6	dnet	1	bank	55	2	Thienemanniella	2
775	PMM	B6	dnet	1	bank	55	2	Psectocladius	2
776	PMM	B6	dnet	1	bank	55	2	Parametriocnemus	2
777	PMM	B6	dnet	1	bank	55	2	Lauterborniella	2
778	PMM	B6	dnet	1	bank	55	2	Polypedilum	2
779	PMM	B6	dnet	1	bank	55	2	Tanytarsus	2
780	PMM	B6	dnet	1	bank	55	2	Tanytarsus	2
781	PMM	B6	dnet	1	bank	55	2	Tanytarsus	2
782	PMM	B6	dnet	1	bank	55	2	Corynoneura	2
783	PMM	B6	dnet	1	bank	55	2	Tanytarsus	2
784	PMM	B6	dnet	1	bank	56	3	Thienemanniella	2
785	PMM	B6	dnet	1	bank	56	3	Thienemanniella	2
786	PMM	B6	dnet	1	bank	56	3	Lauterborniella	2
787	PMM	B6	dnet	1	bank	56	3	Cricotopus	2
788	PMM	B6	dnet	1	bank	56	3	Polypedilum	2
789	PMM	B6	dnet	1	bank	56	3	Tanytarsus	2
790	PMM	B6	dnet	1	bank	56	3	Cricotopus	2
791	PMM	B6	dnet	1	bank	56	3	Polypedilum	2
792	PMM	B6	dnet	1	bank	56	3	Tanytarsus	2
793	PMM	B6	dnet	1	bank	56	3	Thienemanniella	2
794	PMM	B6	dnet	1	bank	56	3	Tanytarsus	2
795	PMM	B6	dnet	1	bank	56	3	Tanytarsus	2
796	PMM	B6	dnet	1	bank	56	3	Tanytarsus	2
797	PMM	B6	dnet	1	bank	56	3	Tanytarsus	2
798	PMM	B6	dnet	1	bank	56	3	Tanytarsus	2
799	PMM	B6	dnet	1	bank	56	3	Thienemanniella	2
800	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
801	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4
802	PMM	B6	dnet	2	veg	57	1	Cladopelma	4
803	PMM	B6	dnet	2	veg	57	1	Cricotopus	4
804	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4
805	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4
806	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4
807	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4
808	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4
809	PMM	B6	dnet	2	veg	57	1	Cricotopus	4
810	PMM	B6	dnet	2	veg	57	1	Thienemanniella	4
811	PMM	B6	dnet	2	veg	57	1	Cricotopus	4
812	PMM	B6	dnet	2	veg	57	1	Polypedilum	4
813	PMM	B6	dnet	2	veg	57	1	Tanytarsus	4
814	PMM	B6	dnet	2	veg	57	1	Cricotopus	4
815	PMM	B6	dnet	2	veg	57	1	Polypedilum	4
816	PMM	B6	dnet	2	veg	58	2	Zavrelimyia	4
817	PMM	B6	dnet	2	veg	58	2	Thienemannimyia	4
818	PMM	B6	dnet	2	veg	58	2	Lauterborniella	4
819	PMM	B6	dnet	2	veg	58	2	Polypedilum	4
820	PMM	B6	dnet	2	veg	58	2	Tanytarsus	4
821	PMM	B6	dnet	2	veg	58	2	Tanytarsus	4
822	PMM	B6	dnet	2	veg	58	2	Lauterborniella	4
823	PMM	B6	dnet	2	veg	58	2	Hydrobaenus	4
824	PMM	B6	dnet	2	veg	58	2	Procladius	4
825	PMM	B6	dnet	2	veg	58	2	Procladius	4
826	PMM	B6	dnet	2	veg	58	2	Thienemannimyia	4
827	PMM	B6	dnet	2	veg	58	2	Tanytarsus	4
828	PMM	B6	dnet	2	veg	58	2	Tanytarsus	4
829	PMM	B6	dnet	2	veg	58	2	Lauterborniella	4
830	PMM	B6	dnet	2	veg	58	2	Thienemannimyia	4
831	PMM	B6	dnet	2	veg	58	2	Procladius	4
832	PMM	B6	dnet	2	veg	59	3	Dicrotendipes	4
833	PMM	B6	dnet	2	veg	59	3	Cryptotendipes	4
834	PMM	B6	dnet	2	veg	59	3	Cladotanytarsus	4
835	PMM	B6	dnet	2	veg	59	3	Procladius	4
836	PMM	B6	dnet	2	veg	59	3	Hydrobaenus	4
837	PMM	B6	dnet	2	veg	59	3	Parametriocnemus	4
838	PMM	B6	dnet	2	veg	59	3	Tanytarsus	4
839	PMM	B6	dnet	2	veg	59	3	Tanytarsus	4
840	PMM	B6	dnet	2	veg	59	3	Tanytarsus	4
841	PMM	B6	dnet	2	veg	59	3	Lauterborniella	4
842	PMM	B6	dnet	2	veg	59	3	Tanytarsus	4
843	PMM	B6	dnet	2	veg	59	3	Polypedilum	4
844	PMM	B6	dnet	2	veg	59	3	Parametriocnemus	4
845	PMM	B6	dnet	2	veg	59	3	Lauterborniella	4
846	PMM	B6	dnet	2	veg	59	3	Polypedilum	4
847	PMM	B6	ekman	1	run	60	1	Phaenopsectra	1
848	PMM	B6	ekman	1	run	60	1	Zavrelimyia	1
849	PMM	B6	ekman	1	run	60	1	Microtendipes	1
850	PMM	B6	ekman	1	run	60	1	Thienemannimyia	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
851	PMM	B6	ekman	1	run	61	2	Zavrelimyia	4
852	PMM	B6	ekman	1	run	61	2	Zavrelimyia	4
853	PMM	B6	ekman	1	run	61	2	Cricotopus	4
854	PMM	B6	ekman	1	run	61	2	Thienemanniella	4
855	PMM	B6	ekman	1	run	61	2	Zavrelimyia	4
856	PMM	B6	ekman	1	run	61	2	Zavrelimyia	4
857	PMM	B6	ekman	1	run	61	2	Zavrelimyia	4
858	PMM	B6	ekman	1	run	61	2	Procladius	4
859	PMM	B6	ekman	1	run	61	2	Cricotopus	4
860	PMM	B6	ekman	1	run	61	2	Cladotanytarsus	4
861	PMM	B6	ekman	1	run	61	2	Hydrobaenus	4
862	PMM	B6	ekman	1	run	61	2	Cricotopus	4
863	PMM	B6	ekman	1	run	61	2	Thienemanniella	4
864	PMM	B6	ekman	1	run	61	2	Parametriocnemus	4
865	PMM	B6	ekman	1	run	61	2	Thienemanniella	4
866	PMM	B6	ekman	1	run	61	2	Thienemanniella	4
867	PMM	B6	ekman	1	run	62	3	Zavrelimyia	4
868	PMM	B6	ekman	1	run	62	3	Zavrelimyia	4
869	PMM	B6	ekman	1	run	62	3	Lauterborniella	4
870	PMM	B6	ekman	1	run	62	3	Cladotanytarsus	4
871	PMM	B6	ekman	1	run	62	3	Lauterborniella	4
872	PMM	B6	ekman	1	run	62	3	Lauterborniella	4
873	PMM	B6	ekman	1	run	62	3	Lauterborniella	4
874	PMM	B6	ekman	1	run	62	3	Procladius	4
875	PMM	B6	ekman	1	run	62	3	Parametriocnemus	4
876	PMM	B6	ekman	1	run	62	3	Polypedilum	4
877	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
878	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
879	PMM	B7	dnet	1	emerg	63	1	Phaenopsectra	1
880	PMM	B7	dnet	1	emerg	63	1	Phaenopsectra	1
881	PMM	B7	dnet	1	emerg	63	1	Paratanytarsus	1
882	PMM	B7	dnet	1	emerg	63	1	Paratanytarsus	1
883	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
884	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
885	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
886	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
887	PMM	B7	dnet	1	emerg	63	1	Phaenopsectra	1
888	PMM	B7	dnet	1	emerg	63	1	Paratanytarsus	1
889	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
890	PMM	B7	dnet	1	emerg	63	1	Dicrotendipes	1
891	PMM	B7	dnet	1	emerg	63	1	Dicrotendipes	1
892	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
893	PMM	B7	dnet	1	emerg	63	1	Pseudochironomus	1
894	PMM	B7	dnet	1	emerg	64	2	Dicrotendipes	2
895	PMM	B7	dnet	1	emerg	64	2	Pseudochironomus	2
896	PMM	B7	dnet	1	emerg	64	2	Paratanytarsus	2
897	PMM	B7	dnet	1	emerg	64	2	Dicrotendipes	2
898	PMM	B7	dnet	1	emerg	64	2	Paratanytarsus	2
899	PMM	B7	dnet	1	emerg	64	2	Pseudochironomus	2
900	PMM	B7	dnet	1	emerg	64	2	Paratanytarsus	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
901	PMM	B7	dnet	1	emerg	64	2	Dicrotendipes	2
902	PMM	B7	dnet	1	emerg	64	2	*Tanytarsus*	2
903	PMM	B7	dnet	1	emerg	64	2	Pseudochironomus	2
904	PMM	B7	dnet	1	emerg	64	2	Paratanytarsus	2
905	PMM	B7	dnet	1	emerg	64	2	Pseudochironomus	2
906	PMM	B7	dnet	1	emerg	64	2	Paratanytarsus	2
907	PMM	B7	dnet	1	emerg	64	2	Dicrotendipes	2
908	PMM	B7	dnet	1	emerg	64	2	Paratanytarsus	2
909	PMM	B7	dnet	1	emerg	64	2	Paratanytarsus	2
910	PMM	B7	dnet	1	emerg	65	3	*Polypedilum*	2
911	PMM	B7	dnet	1	emerg	65	3	Tanytarsus	2
912	PMM	B7	dnet	1	emerg	65	3	Dicrotendipes	2
913	PMM	B7	dnet	1	emerg	65	3	Phaenopsectra	2
914	PMM	B7	dnet	1	emerg	65	3	Paratanytarsus	2
915	PMM	B7	dnet	1	emerg	65	3	Tanytarsus	2
916	PMM	B7	dnet	1	emerg	65	3	Pseudochironomus	2
917	PMM	B7	dnet	1	emerg	65	3	Paratanytarsus	2
918	PMM	B7	dnet	1	emerg	65	3	Tanytarsus	2
919	PMM	B7	dnet	1	emerg	65	3	Paratanytarsus	2
920	PMM	B7	dnet	1	emerg	65	3	Tanytarsus	2
921	PMM	B7	dnet	1	emerg	65	3	Eukiefferiella	2
922	PMM	B7	dnet	1	emerg	65	3	Thienemannimyia	2
923	PMM	B7	dnet	1	emerg	65	3	Paratanytarsus	2
924	PMM	B7	dnet	1	emerg	65	3	Paratanytarsus	2
925	PMM	B7	dnet	1	emerg	65	3	Paratanytarsus	2
926	PMM	B7	dnet	2	submerg	66	1	Dicrotendipes	1
927	PMM	B7	dnet	2	submerg	66	1	Dicrotendipes	1
928	PMM	B7	dnet	2	submerg	66	1	Dicrotendipes	1
929	PMM	B7	dnet	2	submerg	66	1	Microtendipes	1
930	PMM	B7	dnet	2	submerg	66	1	Chironomus	1
931	PMM	B7	dnet	2	submerg	66	1	Dicrotendipes	1
932	PMM	B7	dnet	2	submerg	66	1	Paratanytarsus	1
933	PMM	B7	dnet	2	submerg	66	1	Tanytarsus	1
934	PMM	B7	dnet	2	submerg	66	1	Pseudochironomus	1
935	PMM	B7	dnet	2	submerg	66	1	Tanytarsus	1
936	PMM	B7	dnet	2	submerg	66	1	Tanytarsus	1
937	PMM	B7	dnet	2	submerg	66	1	Tanytarsus	1
938	PMM	B7	dnet	2	submerg	66	1	Tanytarsus	1
939	PMM	B7	dnet	2	submerg	66	1	Tanytarsus	1
940	PMM	B7	dnet	2	submerg	67	2	Paratanytarsus	2
941	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
942	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
943	PMM	B7	dnet	2	submerg	67	2	Paratanytarsus	2
944	PMM	B7	dnet	2	submerg	67	2	Paratanytarsus	2
945	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
946	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
947	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
948	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
949	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
950	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
951	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
952	PMM	B7	dnet	2	submerg	67	2	Paratanytarsus	2
953	PMM	B7	dnet	2	submerg	67	2	Tanytarsus	2
954	PMM	B7	dnet	2	submerg	67	2	Paratanytarsus	2
955	PMM	B7	dnet	2	submerg	67	2	Paratanytarsus	2
956	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
957	PMM	B7	dnet	2	submerg	68	3	Dicrotendipes	2
958	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
959	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
960	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
961	PMM	B7	dnet	2	submerg	68	3	Paratanytarsus	2
962	PMM	B7	dnet	2	submerg	68	3	Pseudochironomus	2
963	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
964	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
965	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
966	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
967	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
968	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
969	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
970	PMM	B7	dnet	2	submerg	68	3	Paratanytarsus	2
971	PMM	B7	dnet	2	submerg	68	3	Tanytarsus	2
972	PMM	B7	ponar	2	open	69	1	Paratanytarsus	1
973	PMM	B7	ponar	2	open	69	1	Thienemannimyia	1
974	PMM	B7	ponar	2	open	69	1	Pseudochironomus	1
975	PMM	B7	ponar	2	open	69	1	Paratanytarsus	1
976	PMM	B7	ponar	2	open	69	1	Thienemannimyia	1
977	PMM	B7	ponar	2	open	69	1	Thienemannimyia	1
978	PMM	B7	ponar	2	open	69	1	Tanytarsus	1
979	PMM	B7	ponar	2	open	69	1	Chironomus	1
980	PMM	B7	ponar	2	open	69	1	Larsia	1
981	PMM	B7	ponar	2	open	69	1	Tanytarsus	1
982	PMM	B7	ponar	2	open	69	1	Dicrotendipes	1
983	PMM	B7	ponar	2	open	69	1	Tanytarsus	1
984	PMM	B7	ponar	2	open	69	1	Larsia	1
985	PMM	B7	ponar	2	open	69	1	Paratanytarsus	1
986	PMM	B7	ponar	2	open	69	1	Microtendipes	1
987	PMM	B7	ponar	2	open	69	1	Nilotanypus	1
988	PMM	B7	ponar	2	open	70	2	Nilotanypus	1
989	PMM	B7	ponar	2	open	70	2	Paratanytarsus	1
990	PMM	B7	ponar	2	open	70	2	Tanytarsus	1
991	PMM	B7	ponar	2	open	70	2	Paratanytarsus	1
992	PMM	B7	ponar	2	open	70	2	Paratanytarsus	1
993	PMM	B7	ponar	2	open	70	2	Thienemannimyia	1
994	PMM	B7	ponar	2	open	70	2	Tanytarsus	1
995	PMM	B7	ponar	2	open	70	2	Dicrotendipes	1
996	PMM	B7	ponar	2	open	70	2	Thienemannimyia	1
997	PMM	B7	ponar	2	open	70	2	Tanytarsus	1
998	PMM	B7	ponar	2	open	70	2	Pseudochironomus	1
999	PMM	B7	ponar	2	open	70	2	Thienemannimyia	1
1000	PMM	B7	ponar	2	open	70	2	Tanytarsus	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1001	PMM	B7	ponar	2	open	70	2	Paratanytarsus	1
1002	PMM	B7	ponar	2	open	70	2	Tanytarsus	1
1003	PMM	B7	ponar	2	open	70	2	Tanytarsus	1
1004	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1005	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1006	PMM	B7	ponar	2	open	71	3	Nilotanypus	1
1007	PMM	B7	ponar	2	open	71	3	Dicrotendipes	1
1008	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1009	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1010	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1011	PMM	B7	ponar	2	open	71	3	Tanytarsus	1
1012	PMM	B7	ponar	2	open	71	3	Dicrotendipes	1
1013	PMM	B7	ponar	2	open	71	3	Dicrotendipes	1
1014	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1015	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1016	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1017	PMM	B7	ponar	2	open	71	3	Paratanytarsus	1
1018	PMM	B7	ponar	2	open	71	3	Procladius	1
1019	PMM	B7	ponar	2	open	71	3	Tanytarsus	1
1020	PMM	B7	ponar	2	open	72	4	Tanytarsus	4
1021	PMM	B7	ponar	2	open	72	4	Dicrotendipes	4
1022	PMM	B7	ponar	2	open	72	4	Larsia	4
1023	PMM	B7	ponar	2	open	72	4	Nilotanypus	4
1024	PMM	B7	ponar	2	open	72	4	Tanytarsus	4
1025	PMM	B7	ponar	2	open	72	4	Paratanytarsus	4
1026	PMM	B7	ponar	2	open	72	4	Larsia	4
1027	PMM	B7	ponar	2	open	72	4	Paratanytarsus	4
1028	PMM	B7	ponar	2	open	72	4	Chironomus	4
1029	PMM	B7	ponar	2	open	72	4	Nilotanypus	4
1030	PMM	B7	ponar	2	open	72	4	Nilotanypus	4
1031	PMM	B7	ponar	2	open	72	4	Paratanytarsus	4
1032	PMM	B7	ponar	2	open	72	4	Tanytarsus	4
1033	PMM	B7	ponar	2	open	72	4	Tanytarsus	4
1034	PMM	B7	ponar	2	open	72	4	Tanytarsus	4
1035	PMM	B7	ponar	2	open	72	4	Tanytarsus	4
1036	PMM	B7	ponar	2	open	73	5	Nilotanypus	4
1037	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1038	PMM	B7	ponar	2	open	73	5	Paratanytarsus	4
1039	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1040	PMM	B7	ponar	2	open	73	5	Nilotanypus	4
1041	PMM	B7	ponar	2	open	73	5	Paratanytarsus	4
1042	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1043	PMM	B7	ponar	2	open	73	5	Paratanytarsus	4
1044	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1045	PMM	B7	ponar	2	open	73	5	Paratanytarsus	4
1046	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1047	PMM	B7	ponar	2	open	73	5	Paratanytarsus	4
1048	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1049	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1050	PMM	B7	ponar	2	open	73	5	Tanytarsus	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1051	PMM	B7	ponar	2	open	73	5	Tanytarsus	4
1052	PMM	B7	ponar	2	open	74	6	Tanytarsus	4
1053	PMM	B7	ponar	2	open	74	6	Dicrotendipes	4
1054	PMM	B7	ponar	2	open	74	6	Tanytarsus	4
1055	PMM	B7	ponar	2	open	74	6	Paratanytarsus	4
1056	PMM	B7	ponar	2	open	74	6	Nilotanypus	4
1057	PMM	B7	ponar	2	open	74	6	Thienemannimyia	4
1058	PMM	B7	ponar	2	open	74	6	Tanytarsus	4
1059	PMM	B7	ponar	2	open	74	6	Tanytarsus	4
1060	PMM	B7	ponar	2	open	74	6	Thienemannimyia	4
1061	PMM	B7	ponar	2	open	74	6	Phaenopsectra	4
1062	PMM	B7	ponar	2	open	74	6	Tanytarsus	4
1063	PMM	B7	ponar	2	open	74	6	Paratanytarsus	4
1064	PMM	B7	ponar	2	open	74	6	Phaenopsectra	4
1065	PMM	B7	ponar	2	open	74	6	Tanytarsus	4
1066	PMM	B7	ponar	2	open	74	6	Tanytarsus	4
1067	PMM	B7	ponar	2	open	74	6	Paratanytarsus	4
1068	PMM	B5	dnet	1	emerg	75	1	Tanytarsus	1
1069	PMM	B5	dnet	1	emerg	75	1	Tanytarsus	1
1070	PMM	B5	dnet	1	emerg	75	1	Phaenopsectra	1
1071	PMM	B5	dnet	1	emerg	75	1	Tanytarsus	1
1072	PMM	B5	dnet	1	emerg	75	1	Larsia	1
1073	PMM	B5	dnet	1	emerg	75	1	Tanytarsus	1
1074	PMM	B5	dnet	1	emerg	75	1	Phaenopsectra	1
1075	PMM	B5	dnet	1	emerg	75	1	Chironomus	1
1076	PMM	B5	dnet	1	emerg	75	1	Dicrotendipes	1
1077	PMM	B5	dnet	1	emerg	75	1	Paratanytarsus	1
1078	PMM	B5	dnet	1	emerg	75	1	Cladopelma	1
1079	PMM	B5	dnet	1	emerg	75	1	Tanytarsus	1
1080	PMM	B5	dnet	1	emerg	75	1	Paratanytarsus	1
1081	PMM	B5	dnet	1	emerg	75	1	Paratanytarsus	1
1082	PMM	B5	dnet	1	emerg	75	1	Paratanytarsus	1
1083	PMM	B5	dnet	1	emerg	75	1	Cladopelma	1
1084	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1085	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1086	PMM	B5	dnet	1	emerg	76	2	Paratanytarsus	4
1087	PMM	B5	dnet	1	emerg	76	2	Phaenopsectra	4
1088	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1089	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1090	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1091	PMM	B5	dnet	1	emerg	76	2	Paratanytarsus	4
1092	PMM	B5	dnet	1	emerg	76	2	Paratanytarsus	4
1093	PMM	B5	dnet	1	emerg	76	2	Pseudochironomus	4
1094	PMM	B5	dnet	1	emerg	76	2	Phaenopsectra	4
1095	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1096	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1097	PMM	B5	dnet	1	emerg	76	2	Tanytarsus	4
1098	PMM	B5	dnet	1	emerg	76	2	Phaenopsectra	4
1099	PMM	B5	dnet	1	emerg	76	2	Phaenopsectra	4
1100	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1101	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4
1102	PMM	B5	dnet	1	emerg	77	3	Paratanytarsus	4
1103	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4
1104	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4
1105	PMM	B5	dnet	1	emerg	77	3	Cricotopus	4
1106	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4
1107	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4
1108	PMM	B5	dnet	1	emerg	77	3	Phaenopsectra	4
1109	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4
1110	PMM	B5	dnet	1	emerg	77	3	Tanytarsus	4
1111	PMM	B5	dnet	1	emerg	77	3	Dicrotendipes	4
1112	PMM	B5	dnet	1	emerg	77	3	Cladopelma	4
1113	PMM	B5	dnet	1	emerg	77	3	Kiefferulus	4
1114	PMM	B5	dnet	1	emerg	77	3	Parametriocnemus	4
1115	PMM	B5	dnet	1	emerg	77	3	Robackia	4
1116	PMM	B5	dnet	2	submerg	78	1	Phaenopsectra	1
1117	PMM	B5	dnet	2	submerg	78	1	Phaenopsectra	1
1118	PMM	B5	dnet	2	submerg	78	1	Chironomus	1
1119	PMM	B5	dnet	2	submerg	78	1	Endochironomus	1
1120	PMM	B5	dnet	2	submerg	78	1	Phaenopsectra	1
1121	PMM	B5	dnet	2	submerg	78	1	Chironomus	1
1122	PMM	B5	dnet	2	submerg	78	1	Endochironomus	1
1123	PMM	B5	dnet	2	submerg	78	1	Endochironomus	1
1124	PMM	B5	dnet	2	submerg	78	1	Chironomus	1
1125	PMM	B5	dnet	2	submerg	78	1	Endochironomus	1
1126	PMM	B5	dnet	2	submerg	78	1	Paratanytarsus	1
1127	PMM	B5	dnet	2	submerg	78	1	Cladopelma	1
1128	PMM	B5	dnet	2	submerg	78	1	Cladopelma	1
1129	PMM	B5	dnet	2	submerg	78	1	Phaenopsectra	1
1130	PMM	B5	dnet	2	submerg	78	1	Chironomus	1
1131	PMM	B5	dnet	2	submerg	78	1	Endochironomus	1
1132	PMM	B5	dnet	2	submerg	79	2	Endochironomus	4
1133	PMM	B5	dnet	2	submerg	79	2	Endochironomus	4
1134	PMM	B5	dnet	2	submerg	79	2	Endochironomus	4
1135	PMM	B5	dnet	2	submerg	79	2	Cladopelma	4
1136	PMM	B5	dnet	2	submerg	79	2	Tanytarsus	4
1137	PMM	B5	dnet	2	submerg	79	2	Paratanytarsus	4
1138	PMM	B5	dnet	2	submerg	79	2	Cladopelma	4
1139	PMM	B5	dnet	2	submerg	79	2	Endochironomus	4
1140	PMM	B5	dnet	2	submerg	79	2	Tanytarsus	4
1141	PMM	B5	dnet	2	submerg	79	2	Tanytarsus	4
1142	PMM	B5	dnet	2	submerg	79	2	Pseudochironomus	4
1143	PMM	B5	dnet	2	submerg	79	2	Endochironomus	4
1144	PMM	B5	dnet	2	submerg	79	2	Endochironomus	4
1145	PMM	B5	dnet	2	submerg	79	2	Paratanytarsus	4
1146	PMM	B5	dnet	2	submerg	79	2	Larsia	4
1147	PMM	B5	dnet	2	submerg	79	2	Parametriocnemus	4
1148	PMM	B5	dnet	2	submerg	80	3	Cladopelma	4
1149	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4
1150	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1151	PMM	B5	dnet	2	submerg	80	3	Paratanytarsus	4
1152	PMM	B5	dnet	2	submerg	80	3	Cladopelma	4
1153	PMM	B5	dnet	2	submerg	80	3	Paratanytarsus	4
1154	PMM	B5	dnet	2	submerg	80	3	Polypedilum	4
1155	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4
1156	PMM	B5	dnet	2	submerg	80	3	Cladopelma	4
1157	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4
1158	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4
1159	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4
1160	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4
1161	PMM	B5	dnet	2	submerg	80	3	Tanytarsus	4
1162	PMM	B5	dnet	2	submerg	80	3	Cladopelma	4
1163	PMM	B5	dnet	2	submerg	80	3	Paratanytarsus	4
1164	PMM	B5	ponar	1	open	81	1	Chironomus	1
1165	PMM	B5	ponar	1	open	81	1	Chironomus	1
1166	PMM	B5	ponar	1	open	81	1	Chironomus	1
1167	PMM	B5	ponar	1	open	81	1	Glyptotendipes	1
1168	PMM	B5	ponar	1	open	81	1	Procladius	1
1169	PMM	B5	ponar	1	open	81	1	Chironomus	1
1170	PMM	B5	ponar	1	open	81	1	Chironomus	1
1171	PMM	B5	ponar	1	open	81	1	Chironomus	1
1172	PMM	B5	ponar	1	open	82	2	Glyptotendipes	1
1173	PMM	B5	ponar	1	open	82	2	Chironomus	1
1174	PMM	B5	ponar	1	open	82	2	Chironomus	1
1175	PMM	B5	ponar	1	open	82	2	Chironomus	1
1176	PMM	B5	ponar	1	open	82	2	Chironomus	1
1177	PMM	B5	ponar	1	open	82	2	Chironomus	1
1178	PMM	B5	ponar	1	open	82	2	Chironomus	1
1179	PMM	B5	ponar	1	open	82	2	Chironomus	1
1180	PMM	B5	ponar	1	open	83	3	Chironomus	1
1181	PMM	B5	ponar	1	open	83	3	Chironomus	1
1182	PMM	B5	ponar	1	open	83	3	Chironomus	1
1183	PMM	B5	ponar	1	open	83	3	Chironomus	1
1184	PMM	B5	ponar	1	open	83	3	Chironomus	1
1185	PMM	B5	ponar	1	open	83	3	Chironomus	1
1186	PMM	B5	ponar	1	open	83	3	Chironomus	1
1187	PMM	B5	ponar	1	open	83	3	Chironomus	1
1188	PMM	B5	ponar	1	open	84	4	Chironomus	2
1189	PMM	B5	ponar	1	open	84	4	Chironomus	2
1190	PMM	B5	ponar	1	open	84	4	Chironomus	2
1191	PMM	B5	ponar	1	open	84	4	Chironomus	2
1192	PMM	B5	ponar	1	open	84	4	Cladopelma	2
1193	PMM	B5	ponar	1	open	84	4	Cladopelma	2
1194	PMM	B5	ponar	1	open	84	4	Tanytarsus	2
1195	PMM	B5	ponar	1	open	84	4	Cladopelma	2
1196	PMM	B5	ponar	1	open	84	4	Chironomus	2
1197	PMM	B5	ponar	1	open	84	4	Chironomus	2
1198	PMM	B5	ponar	1	open	84	4	Chironomus	2
1199	PMM	B5	ponar	1	open	84	4	Chironomus	2
1200	PMM	B5	ponar	1	open	84	4	Cladopelma	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1201	PMM	B5	ponar	1	open	84	4	Cladopelma	2
1202	PMM	B5	ponar	1	open	84	4	Chironomus	2
1203	PMM	B5	ponar	1	open	84	4	Chironomus	2
1204	PMM	B5	ponar	1	open	85	5	Chironomus	2
1205	PMM	B5	ponar	1	open	85	5	Dicrotendipes	2
1206	PMM	B5	ponar	1	open	85	5	Chironomus	2
1207	PMM	B5	ponar	1	open	85	5	Cladopelma	2
1208	PMM	B5	ponar	1	open	85	5	Cladopelma	2
1209	PMM	B5	ponar	1	open	85	5	Chironomus	2
1210	PMM	B5	ponar	1	open	85	5	Tanytarsus	2
1211	PMM	B5	ponar	1	open	85	5	Cladopelma	2
1212	PMM	B5	ponar	1	open	85	5	Chironomus	2
1213	PMM	B5	ponar	1	open	85	5	Chironomus	2
1214	PMM	B5	ponar	1	open	85	5	Tanypus	2
1215	PMM	B5	ponar	1	open	85	5	Chironomus	2
1216	PMM	B5	ponar	1	open	85	5	Polypedilum	2
1217	PMM	B5	ponar	1	open	85	5	Tanytarsus	2
1218	PMM	B5	ponar	1	open	85	5	Chironomus	2
1219	PMM	B5	ponar	1	open	85	5	Cladopelma	2
1220	PMM	B5	ponar	1	open	86	6	Cladopelma	2
1221	PMM	B5	ponar	1	open	86	6	Chironomus	2
1222	PMM	B5	ponar	1	open	86	6	Procladius	2
1223	PMM	B5	ponar	1	open	86	6	Chironomus	2
1224	PMM	B5	ponar	1	open	86	6	Tanypus	2
1225	PMM	B5	ponar	1	open	86	6	Chironomus	2
1226	PMM	B5	ponar	1	open	86	6	Chironomus	2
1227	PMM	B5	ponar	1	open	86	6	Chironomus	2
1228	PMM	B5	ponar	1	open	86	6	Cricotopus	2
1229	PMM	B5	ponar	1	open	86	6	Cladopelma	2
1230	PMM	B5	ponar	1	open	86	6	Polypedilum	2
1231	PMM	B1	hess	1	riffle	87	1	Thienemannimyia	2
1232	PMM	B1	hess	1	riffle	87	1	Cricotopus	2
1233	PMM	B1	hess	1	riffle	87	1	Thienemannimyia	2
1234	PMM	B1	hess	1	riffle	87	1	Polypedilum	2
1235	PMM	B1	hess	1	riffle	87	1	Thienemannimyia	2
1236	PMM	B1	hess	1	riffle	87	1	Cricotopus	2
1237	PMM	B1	hess	1	riffle	87	1	Tanytarsus	2
1238	PMM	B1	hess	1	riffle	87	1	Thienemannimyia	2
1239	PMM	B1	hess	1	riffle	87	1	Parametriocnemus	2
1240	PMM	B1	hess	1	riffle	87	1	Parametriocnemus	2
1241	PMM	B1	hess	1	riffle	87	1	Cricotopus	2
1242	PMM	B1	hess	1	riffle	87	1	Polypedilum	2
1243	PMM	B1	hess	1	riffle	87	1	Polypedilum	2
1244	PMM	B1	hess	1	riffle	87	1	Cryptochironomus	2
1245	PMM	B1	hess	1	riffle	88	2	Polypedilum	2
1246	PMM	B1	hess	1	riffle	88	2	Polypedilum	2
1247	PMM	B1	hess	1	riffle	88	2	Thienemannimyia	2
1248	PMM	B1	hess	1	riffle	88	2	Parametriocnemus	2
1249	PMM	B1	hess	1	riffle	88	2	Tanytarsus	2
1250	PMM	B1	hess	1	riffle	88	2	Cricotopus	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1251	PMM	B1	hess	1	riffle	88	2	Polypedilum	2
1252	PMM	B1	hess	1	riffle	88	2	Polypedilum	2
1253	PMM	B1	hess	1	riffle	89	3	Parametriocnemus	2
1254	PMM	B1	hess	1	riffle	89	3	Parametriocnemus	2
1255	PMM	B1	hess	1	riffle	89	3	Thienemannimyia	2
1256	PMM	B1	hess	1	riffle	89	3	Corynoneura	2
1257	PMM	B1	hess	1	riffle	89	3	Cricotopus	2
1258	PMM	B1	hess	1	riffle	89	3	Stempellina	2
1259	PMM	B1	hess	1	riffle	89	3	Stempellina	2
1260	PMM	B1	hess	1	riffle	89	3	Parametriocnemus	2
1261	PMM	B1	hess	1	riffle	90	4	Cricotopus	2
1262	PMM	B1	hess	1	riffle	90	4	Polypedilum	2
1263	PMM	B1	hess	1	riffle	90	4	Cricotopus	2
1264	PMM	B1	hess	1	riffle	90	4	Cricotopus	2
1265	PMM	B1	hess	1	riffle	90	4	Parametriocnemus	2
1266	PMM	B1	hess	1	riffle	90	4	Thienemannimyia	2
1267	PMM	B1	hess	1	riffle	90	4	Polypedilum	2
1268	PMM	B1	hess	1	riffle	90	4	Polypedilum	2
1269	PMM	B1	hess	1	riffle	91	5	Thienemannimyia	2
1270	PMM	B1	hess	1	riffle	91	5	Cryptochironomus	2
1271	PMM	B1	hess	1	riffle	91	5	Brillia	2
1272	PMM	B1	hess	1	riffle	91	5	Parametriocnemus	2
1273	PMM	B1	hess	1	riffle	91	5	Stempellina	2
1274	PMM	B1	hess	1	riffle	91	5	Polypedilum	2
1275	PMM	B1	hess	1	riffle	91	5	Stempellina	2
1276	PMM	B1	hess	1	riffle	91	5	Parametriocnemus	2
1277	PMM	B1	hess	1	riffle	92	6	Parametriocnemus	2
1278	PMM	B1	hess	1	riffle	92	6	Thienemannimyia	2
1279	PMM	B1	hess	1	riffle	92	6	Parametriocnemus	2
1280	PMM	B1	hess	1	riffle	92	6	Stempellina	2
1281	PMM	B1	hess	1	riffle	93	7	Tanytarsus	2
1282	PMM	B1	hess	1	riffle	93	7	Stempellina	2
1283	PMM	B1	hess	1	riffle	93	7	Polypedilum	2
1284	PMM	B1	hess	1	riffle	93	7	Polypedilum	2
1285	PMM	B1	hess	1	riffle	93	7	Thienemannimyia	2
1286	PMM	B1	hess	1	riffle	93	7	Parametriocnemus	2
1287	PMM	B1	hess	1	riffle	93	7	Parametriocnemus	2
1288	PMM	B1	hess	1	riffle	93	7	Cricotopus	2
1289	PMM	B1	hess	1	riffle	94	8	Stempellina	2
1290	PMM	B1	hess	1	riffle	94	8	Thienemannimyia	2
1291	PMM	B1	hess	1	riffle	94	8	Cricotopus	2
1292	PMM	B1	hess	1	riffle	94	8	Cryptochironomus	2
1293	PMM	B1	hess	1	riffle	94	8	Polypedilum	2
1294	PMM	B1	hess	1	riffle	94	8	Polypedilum	2
1295	PMM	B1	hess	1	riffle	94	8	Tanytarsus	2
1296	PMM	B1	hess	1	riffle	94	8	Cricotopus	2
1297	PMM	B1	hess	1	riffle	95	9	Parametriocnemus	2
1298	PMM	B1	hess	1	riffle	95	9	Polypedilum	2
1299	PMM	B1	hess	1	riffle	95	9	Stempellina	2
1300	PMM	B1	hess	1	riffle	95	9	Tanytarsus	2

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1301	PMM	B1	hess	1	riffle	95	9	Polypedilum	2
1302	PMM	B1	hess	1	riffle	95	9	Stempellina	2
1303	PMM	B1	hess	1	riffle	95	9	Cryptochironomus	2
1304	PMM	B1	hess	1	riffle	95	9	Cryptochironomus	2
1305	PMM	B1	hess	1	riffle	96	10	Thienemannimyia	2
1306	PMM	B1	hess	1	riffle	96	10	Thienemannimyia	2
1307	PMM	B1	hess	1	riffle	96	10	Stempellina	2
1308	PMM	B1	hess	1	riffle	96	10	Tanytarsus	2
1309	PMM	B1	hess	1	riffle	96	10	Tanytarsus	2
1310	PMM	B1	hess	1	riffle	96	10	Cricotopus	2
1311	PMM	B1	hess	1	riffle	96	10	Cricotopus	2
1312	PMM	B2	hess	1	riffle	97	1	Parametriocnemus	1
1313	PMM	B2	hess	1	riffle	97	1	Saetheria	1
1314	PMM	B2	hess	1	riffle	97	1	Parametriocnemus	1
1315	PMM	B2	hess	1	riffle	97	1	Parametriocnemus	1
1316	PMM	B2	hess	1	riffle	97	1	Epoicocladius	1
1317	PMM	B2	hess	1	riffle	97	1	Tanytarsus	1
1318	PMM	B2	hess	1	riffle	97	1	Rheotanytarsus	1
1319	PMM	B2	hess	1	riffle	97	1	Thienemannimyia	1
1320	PMM	B2	hess	1	riffle	98	2	Epoicocladius	1
1321	PMM	B2	hess	1	riffle	98	2	Thienemannimyia	1
1322	PMM	B2	hess	1	riffle	98	2	Epoicocladius	1
1323	PMM	B2	hess	1	riffle	98	2	Parametriocnemus	1
1324	PMM	B2	hess	1	riffle	98	2	Tanytarsus	1
1325	PMM	B2	hess	1	riffle	98	2	Epoicocladius	1
1326	PMM	B2	hess	1	riffle	98	2	Tanytarsus	1
1327	PMM	B2	hess	1	riffle	98	2	Parametriocnemus	1
1328	PMM	B2	hess	1	riffle	99	3	Tanytarsus	1
1329	PMM	B2	hess	1	riffle	99	3	Thienemannimyia	1
1330	PMM	B2	hess	1	riffle	99	3	Epoicocladius	1
1331	PMM	B2	hess	1	riffle	99	3	Epoicocladius	1
1332	PMM	B2	hess	1	riffle	99	3	Tanytarsus	1
1333	PMM	B2	hess	1	riffle	99	3	Rheotanytarsus	1
1334	PMM	B2	hess	1	riffle	99	3	Epoicocladius	1
1335	PMM	B2	hess	1	riffle	99	3	Rheotanytarsus	1
1336	PMM	B2	hess	1	riffle	100	4	Paratanytarsus	1
1337	PMM	B2	hess	1	riffle	100	4	Thienemannimyia	1
1338	PMM	B2	hess	1	riffle	100	4	Thienemannimyia	1
1339	PMM	B2	hess	1	riffle	100	4	Rheotanytarsus	1
1340	PMM	B2	hess	1	riffle	100	4	Rheotanytarsus	1
1341	PMM	B2	hess	1	riffle	100	4	Tanytarsus	1
1342	PMM	B2	hess	1	riffle	100	4	Tanytarsus	1
1343	PMM	B2	hess	1	riffle	101	5	Thienemannimyia	1
1344	PMM	B2	hess	1	riffle	101	5	Parametriocnemus	1
1345	PMM	B2	hess	1	riffle	101	5	Microspectra	1
1346	PMM	B2	hess	1	riffle	101	5	Polypedilum	1
1347	PMM	B2	hess	1	riffle	101	5	Microspectra	1
1348	PMM	B2	hess	1	riffle	101	5	Parametriocnemus	1
1349	PMM	B2	hess	1	riffle	101	5	Rheotanytarsus	1
1350	PMM	B2	hess	1	riffle	101	5	Thienemannimyia	1

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1351	PMM	B2	hess	1	riffle	102	6	Thienemannimyia	1
1352	PMM	B2	hess	1	riffle	102	6	Epoicocladius	1
1353	PMM	B2	hess	1	riffle	102	6	Paratanytarsus	1
1354	PMM	B2	hess	1	riffle	102	6	Thienemannimyia	1
1355	PMM	B2	hess	1	riffle	102	6	Tanytarsus	1
1356	PMM	B2	hess	1	riffle	102	6	Tanytarsus	1
1357	PMM	B2	hess	1	riffle	102	6	Paratanytarsus	1
1358	PMM	B2	hess	1	riffle	102	6	Rheotanytarsus	1
1359	PMM	B2	hess	1	riffle	103	7	Tanytarsus	1
1360	PMM	B2	hess	1	riffle	103	7	Tanytarsus	1
1361	PMM	B2	hess	1	riffle	103	7	Tanytarsus	1
1362	PMM	B2	hess	1	riffle	103	7	Tanytarsus	1
1363	PMM	B2	hess	1	riffle	103	7	Tanytarsus	1
1364	PMM	B2	hess	1	riffle	103	7	Tanytarsus	1
1365	PMM	B2	hess	1	riffle	103	7	Tanytarsus	1
1366	PMM	B2	hess	1	riffle	103	7	Thienemannimyia	1
1367	PMM	B2	hess	1	riffle	104	8	Cricotopus	1
1368	PMM	B2	hess	1	riffle	104	8	Rheotanytarsus	1
1369	PMM	B2	hess	1	riffle	104	8	Stempellinella	1
1370	PMM	B2	hess	1	riffle	104	8	Tanytarsus	1
1371	PMM	B2	hess	1	riffle	104	8	Parametriocnemus	1
1372	PMM	B2	hess	1	riffle	104	8	Tanytarsus	1
1373	PMM	B2	hess	1	riffle	104	8	Microtendipes	1
1374	PMM	B2	hess	1	riffle	104	8	Tanytarsus	1
1375	PMM	B2	hess	1	riffle	105	1	Thienemannimyia	4
1376	PMM	B2	hess	1	riffle	105	1	Tanytarsus	4
1377	PMM	B2	hess	1	riffle	105	1	Parametriocnemus	4
1378	PMM	B2	hess	1	riffle	105	1	Stempellinella	4
1379	PMM	B2	hess	1	riffle	105	1	Rheotanytarsus	4
1380	PMM	B2	hess	1	riffle	105	1	Tanytarsus	4
1381	PMM	B2	hess	1	riffle	105	1	Tanytarsus	4
1382	PMM	B2	hess	1	riffle	105	1	Rheotanytarsus	4
1383	PMM	B2	hess	1	riffle	106	2	Tanytarsus	4
1384	PMM	B2	hess	1	riffle	106	2	Rheotanytarsus	4
1385	PMM	B2	hess	1	riffle	106	2	Tanytarsus	4
1386	PMM	B2	hess	1	riffle	106	2	Tanytarsus	4
1387	PMM	B2	hess	1	riffle	106	2	Tanytarsus	4
1388	PMM	B2	hess	1	riffle	106	2	Parametriocnemus	4
1389	PMM	B2	hess	1	riffle	106	2	Tanytarsus	4
1390	PMM	B2	hess	1	riffle	106	2	Thienemannimyia	4
1391	PMM	B2	hess	1	riffle	107	3	Polypedilum	4
1392	PMM	B2	hess	1	riffle	107	3	Thienemannimyia	4
1393	PMM	B2	hess	1	riffle	107	3	Tanytarsus	4
1394	PMM	B2	hess	1	riffle	107	3	Thienemannimyia	4
1395	PMM	B2	hess	1	riffle	107	3	Tanytarsus	4
1396	PMM	B2	hess	1	riffle	107	3	Rheotanytarsus	4
1397	PMM	B2	hess	1	riffle	107	3	Nilotanypus	4
1398	PMM	B2	hess	1	riffle	107	3	Polypedilum	4
1399	PMM	B2	hess	1	riffle	108	4	Tanytarsus	4
1400	PMM	B2	hess	1	riffle	108	4	Tanytarsus	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1401	PMM	B2	hess	1	riffle	108	4	Tanytarsus	4
1402	PMM	B2	hess	1	riffle	108	4	Rheotanytarsus	4
1403	PMM	B2	hess	1	riffle	108	4	Rheotanytarsus	4
1404	PMM	B2	hess	1	riffle	108	4	Parametriocnemus	4
1405	PMM	B2	hess	1	riffle	108	4	Tanytarsus	4
1406	PMM	B2	hess	1	riffle	108	4	Tanytarsus	4
1407	PMM	B2	hess	1	riffle	109	5	Tanytarsus	4
1408	PMM	B2	hess	1	riffle	109	5	Parametriocnemus	4
1409	PMM	B2	hess	1	riffle	109	5	Parametriocnemus	4
1410	PMM	B2	hess	1	riffle	109	5	Parametriocnemus	4
1411	PMM	B2	hess	1	riffle	109	5	Rheotanytarsus	4
1412	PMM	B2	hess	1	riffle	109	5	Tanytarsus	4
1413	PMM	B2	hess	1	riffle	109	5	Thienemannimyia	4
1414	PMM	B2	hess	1	riffle	109	5	Tanytarsus	4
1415	PMM	B2	hess	1	riffle	110	6	Parametriocnemus	4
1416	PMM	B2	hess	1	riffle	110	6	Larsia	4
1417	PMM	B2	hess	1	riffle	110	6	Thienemannimyia	4
1418	PMM	B2	hess	1	riffle	110	6	Stenochironomus	4
1419	PMM	B2	hess	1	riffle	110	6	Rheotanytarsus	4
1420	PMM	B2	hess	1	riffle	110	6	Rheotanytarsus	4
1421	PMM	B2	hess	1	riffle	110	6	Parametriocnemus	4
1422	PMM	B2	hess	1	riffle	110	6	Tanytarsus	4
1423	PMM	B2	hess	1	riffle	111	7	Tanytarsus	4
1424	PMM	B2	hess	1	riffle	111	7	Rheotanytarsus	4
1425	PMM	B2	hess	1	riffle	111	7	Paratendipes	4
1426	PMM	B2	hess	1	riffle	111	7	Tanytarsus	4
1427	PMM	B2	hess	1	riffle	111	7	Rheotanytarsus	4
1428	PMM	B2	hess	1	riffle	111	7	Tanytarsus	4
1429	PMM	B2	hess	1	riffle	111	7	Nilotanypus	4
1430	PMM	B2	hess	1	riffle	111	7	Tanytarsus	4
1431	PMM	B2	hess	1	riffle	112	8	Paratendipes	4
1432	PMM	B2	hess	1	riffle	112	8	Polypedilum	4
1433	PMM	B2	hess	1	riffle	112	8	Tanytarsus	4
1434	PMM	B2	hess	1	riffle	112	8	Tanytarsus	4
1435	PMM	B2	hess	1	riffle	112	8	Parametriocnemus	4
1436	PMM	B2	hess	1	riffle	112	8	Thienemannimyia	4
1437	PMM	B2	hess	1	riffle	112	8	Thienemannimyia	4
1438	PMM	B2	hess	1	riffle	112	8	Rheotanytarsus	4
1439	PMM	B2	hess	1	riffle	113	9	Tanytarsus	4
1440	PMM	B2	hess	1	riffle	113	9	Paratendipes	4
1441	PMM	B2	hess	1	riffle	113	9	Thienemannimyia	4
1442	PMM	B2	hess	1	riffle	113	9	Tanytarsus	4
1443	PMM	B2	hess	1	riffle	113	9	Tanytarsus	4
1444	PMM	B2	hess	1	riffle	113	9	Thienemannimyia	4
1445	PMM	B2	hess	1	riffle	113	9	Tanytarsus	4
1446	PMM	B2	hess	1	riffle	113	9	Tanytarsus	4
1447	PMM	B6	ekman	2	run	114	1	Procladius	4
1448	PMM	B6	ekman	2	run	114	1	Cladopelma	4
1449	PMM	B6	ekman	2	run	114	1	Ablabesmyia	4
1450	PMM	B6	ekman	2	run	114	1	Procladius	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1451	PMM	B6	ekman	2	run	114	1	Corynoneura	4
1452	PMM	B6	ekman	2	run	114	1	Parametriocnemus	4
1453	PMM	B6	ekman	2	run	114	1	Procladius	4
1454	PMM	B6	ekman	2	run	114	1	Parametriocnemus	4
1455	PMM	B6	ekman	2	run	114	1	Microtendipes	4
1456	PMM	B6	ekman	2	run	114	1	Stictochironomus	4
1457	PMM	B3	ekman	1	run	115	1	Paralauterborniella	1
1458	PMM	B3	ekman	1	run	115	1	Ablabesmyia	1
1459	PMM	B3	ekman	1	run	115	1	Chironomus	1
1460	PMM	B3	ekman	1	run	115	1	Polypedilum	1
1461	PMM	B3	ekman	1	run	115	1	Polypedilum	1
1462	PMM	B3	ekman	1	run	115	1	Larsia	1
1463	PMM	B3	ekman	1	run	115	1	Thienemannimyia	1
1464	PMM	B3	ekman	1	run	115	1	Polypedilum	1
1465	PMM	B3	ekman	1	run	115	1	Thienemannimyia	1
1466	PMM	B3	ekman	1	run	115	1	Thienemannimyia	1
1467	PMM	B3	ekman	1	run	115	1	Thienemannimyia	1
1468	PMM	B3	ekman	1	run	115	1	Dicrotendipes	1
1469	PMM	B3	ekman	1	run	115	1	Dicrotendipes	1
1470	PMM	B3	ekman	1	run	115	1	Paralauterborniella	1
1471	PMM	B3	ekman	1	run	115	1	Thienemannimyia	1
1472	PMM	B3	ekman	1	run	115	1	Thienemannimyia	1
1473	PMM	B3	ekman	1	run	116	2	Thienemannimyia	4
1474	PMM	B3	ekman	1	run	116	2	Thienemannimyia	4
1475	PMM	B3	ekman	1	run	116	2	Procladius	4
1476	PMM	B3	ekman	1	run	116	2	Thienemannimyia	4
1477	PMM	B3	ekman	1	run	116	2	Thienemannimyia	4
1478	PMM	B3	ekman	1	run	116	2	Polypedilum	4
1479	PMM	B3	ekman	1	run	116	2	Polypedilum	4
1480	PMM	B3	ekman	1	run	116	2	Thienemannimyia	4
1481	PMM	B3	ekman	1	run	116	2	Procladius	4
1482	PMM	B3	ekman	1	run	116	2	Procladius	4
1483	PMM	B3	ekman	1	run	116	2	Polypedilum	4
1484	PMM	B3	ekman	1	run	116	2	Larsia	4
1485	PMM	B3	ekman	1	run	116	2	Polypedilum	4
1486	PMM	B3	ekman	1	run	116	2	Polypedilum	4
1487	PMM	B3	ekman	1	run	116	2	Stenochironomus	4
1488	PMM	B3	ekman	1	run	116	2	Ablabesmyia	4
1489	PMM	B3	ekman	1	run	117	3	Tanytarsus	4
1490	PMM	B3	ekman	1	run	117	3	Tanytarsus	4
1491	PMM	B3	ekman	1	run	117	3	Tanytarsus	4
1492	PMM	B3	ekman	1	run	117	3	Polypedilum	4
1493	PMM	B3	ekman	1	run	117	3	Thienemannimyia	4
1494	PMM	B3	ekman	1	run	117	3	Thienemannimyia	4
1495	PMM	B3	ekman	1	run	117	3	Corynoneura	4
1496	PMM	B3	ekman	1	run	117	3	Tanytarsus	4
1497	PMM	B3	ekman	1	run	117	3	Larsia	4
1498	PMM	B3	ekman	1	run	117	3	Larsia	4
1499	PMM	B3	ekman	1	run	117	3	Thienemannimyia	4
1500	PMM	B3	ekman	1	run	117	3	Polypedilum	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1501	PMM	B3	ekman	1	run	117	3	Polypedilum	4
1502	PMM	B3	ekman	1	run	117	3	Polypedilum	4
1503	PMM	B3	ekman	1	run	117	3	Thienemannimyia	4
1504	PMM	B3	ekman	1	run	117	3	Dicrotendipes	4
1505	PMM	B3	ekman	1	run	118	4	Tanytarsus	4
1506	PMM	B3	ekman	1	run	118	4	Polypedilum	4
1507	PMM	B3	ekman	1	run	118	4	Polypedilum	4
1508	PMM	B3	ekman	1	run	118	4	Eukiefferiella	4
1509	PMM	B3	ekman	1	run	118	4	Procladius	4
1510	PMM	B3	ekman	1	run	118	4	Polypedilum	4
1511	PMM	B3	ekman	1	run	118	4	Tanytarsus	4
1512	PMM	B3	ekman	1	run	118	4	Phaenopsectra	4
1513	PMM	B3	ekman	1	run	118	4	Procladius	4
1514	PMM	B3	ekman	1	run	118	4	Polypedilum	4
1515	PMM	B3	ekman	1	run	118	4	Procladius	4
1516	PMM	B3	ekman	1	run	118	4	Thienemannimyia	4
1517	PMM	B3	ekman	1	run	118	4	Thienemannimyia	4
1518	PMM	B3	ekman	1	run	118	4	Polypedilum	4
1519	PMM	B3	ekman	1	run	118	4	Pseudochironomus	4
1520	PMM	B3	ekman	1	run	118	4	Thienemannimyia	4
1521	PMM	B3	ekman	1	run	119	5	Polypedilum	4
1522	PMM	B3	ekman	1	run	119	5	Polypedilum	4
1523	PMM	B3	ekman	1	run	119	5	Polypedilum	4
1524	PMM	B3	ekman	1	run	119	5	Polypedilum	4
1525	PMM	B3	ekman	1	run	119	5	Polypedilum	4
1526	PMM	B3	ekman	1	run	119	5	Paralauterborniella	4
1527	PMM	B3	ekman	1	run	119	5	Tanytarsus	4
1528	PMM	B3	ekman	1	run	119	5	Paralauterborniella	4
1529	PMM	B3	ekman	1	run	119	5	Larsia	4
1530	PMM	B3	ekman	1	run	119	5	Larsia	4
1531	PMM	B3	ekman	1	run	119	5	Stempellinella	4
1532	PMM	B3	ekman	1	run	119	5	Parametriocnemus	4
1533	PMM	B3	ekman	1	run	119	5	Tanytarsus	4
1534	PMM	B3	ekman	1	run	119	5	Polypedilum	4
1535	PMM	B3	ekman	1	run	119	5	Procladius	4
1536	PMM	B3	ekman	1	run	119	5	Polypedilum	4
1537	PMM	B3	ekman	1	run	120	6	Rheotanytarsus	4
1538	PMM	B3	ekman	1	run	120	6	Thienemannimyia	4
1539	PMM	B3	ekman	1	run	120	6	Thienemannimyia	4
1540	PMM	B3	ekman	1	run	120	6	Thienemannimyia	4
1541	PMM	B3	ekman	1	run	120	6	Procladius	4
1542	PMM	B3	ekman	1	run	120	6	Paralauterborniella	4
1543	PMM	B3	ekman	1	run	120	6	Procladius	4
1544	PMM	B3	ekman	1	run	120	6	Phaenopsectra	4
1545	PMM	B3	ekman	1	run	120	6	Thienemannimyia	4
1546	PMM	B3	ekman	1	run	120	6	Polypedilum	4
1547	PMM	B3	ekman	1	run	120	6	Polypedilum	4
1548	PMM	B3	ekman	1	run	120	6	Polypedilum	4
1549	PMM	B3	ekman	1	run	120	6	Thienemannimyia	4
1550	PMM	B3	ekman	1	run	120	6	Thienemannimyia	4

Entry No.	Project	Location	Type	Sample	Habitat	BoxNo.	Slide	Taxa	sort
1551	PMM	B3	ekman	1	run	120	6	Stempellina	4
1552	PMM	B3	ekman	1	run	120	6	*Paralauterborniella*	4

DATE	SITE	TRNSCT	CUMWDT	Z(cm)	V(cm/S)	Q(cm3/s)	FEATUR	SUB1	SUB2	COVER	SiltZ	%CANCV	sub1area
24-Sep-04	B3	1	0	83	12	62650.00	bank	st		uc	5	0.00	100
24-Sep-04	B3	1	100	96	16	70700.00	run	st			5		100
24-Sep-04	B3	1	200	106	12	56175.00	run	st		wd	5		100
24-Sep-04	B3	1	300	108	9	34475.00	run	st			5		100
24-Sep-04	B3	1	400	89	5	11100.00	run	st		wd	5		100
24-Sep-04	B3	1	500	59	1	590.00	run	st			5		80
24-Sep-04	B3	1	580	0	0	1180.00	bank	st		ev	0		-580
24-Sep-04	B3	2	0	130	0	52000.00	bank	st		ev	0		100
24-Sep-04	B3	2	100	130	16	84700.00	run	st		sv	10		100
24-Sep-04	B3	2	200	112	12	42200.00	run	st		sv	10		100
24-Sep-04	B3	2	300	99	4	23625.00	run	st		sv	10		100
24-Sep-04	B3	2	400	90	6	13475.00	run	st		sv	20		100
24-Sep-04	B3	2	500	64	1	880.00	run	st		sv	15		110
24-Sep-04	B3	2	610	0	0	1760.00	bank	st		ev	0		-610
24-Sep-04	B3	3	0	59	0	2950.00	bank	st			0		100
24-Sep-04	B3	3	100	59	2	23625.00	run	st			20		100
24-Sep-04	B3	3	200	76	12	44625.00	run	st			20		100
24-Sep-04	B3	3	300	94	9	64800.00	run	st		dt	5		100
24-Sep-04	B3	3	400	98	18	70000.00	run	st		wd	5		100
24-Sep-04	B3	3	500	77	14	14980.00	run	st		wd	15		80
24-Sep-04	B3	3	580	30	0	29960.00	bank	ev		wd	0		-580
24-Sep-04	B3	4	0	40	0	8750.00	bank	ev		st	0		125
24-Sep-04	B3	4	125	40	7	25078.13	run	st			15		125
24-Sep-04	B3	4	250	67	8	38515.63	run	st		sv	10		125
24-Sep-04	B3	4	375	78	9	41437.50	run	st		sv	2		125
24-Sep-04	B3	4	500	78	8	48687.50	run	st		wd	2		125
24-Sep-04	B3	4	625	86	11	32395.00	run	st		wd	0		155
24-Sep-04	B3	4	780	66	0	64790.00	bank	ev		st	0		-780
24-Sep-04	B3	5	0	64	0	32000.00	bank	st		ev	0	8.67	200
24-Sep-04	B3	5	200	64	10	63000.00	run	st			15		200
24-Sep-04	B3	5	400	56	11	50850.00	run	st			0		200
24-Sep-04	B3	5	600	57	7	58000.00	island	st			0		200
24-Sep-04	B3	5	800	59	13	79950.00	run	st		sv	0		200
24-Sep-04	B3	5	1000	64	13	12967.50	run	st			0		70
24-Sep-04	B3	5	1070	50	0	25935.00	bank	st		wd	0		-1070
23-Sep-04	B6	1	0	74	12	64800.00	bank	st	sd	uc	0	0.00	150
23-Sep-04	B6	1	150	54	15	20240.00	run	sd		sv	0		80
23-Sep-04	B6	1	230	38	7	40480.00	bank	sd		sv	0		-230
23-Sep-04	B6	2	0	56	1	27431.25	bank	st		sv	10	0.00	150
23-Sep-04	B6	2	150	77	10	31792.50	run	sd			0		60
23-Sep-04	B6	2	210	80	17	63585.00	bank	st		sv	10		-210
23-Sep-04	B6	3	0	60	16	39487.50	bank	st		sv	10	0.00	75
23-Sep-04	B6	3	75	57	20	44476.25	run	sd		sv	0		115
23-Sep-04	B6	3	190	62	6	88952.50	bank	st		sv	10		-190
23-Sep-04	B6	4	0	62	1	21356.25	bank	st		sv	10	34.67	75
23-Sep-04	B6	4	75	72	16	54862.50	run	st		sv	10		95
23-Sep-04	B6	4	170	68	17	109725.00	bank	sd		sv	0		-170
23-Sep-04	B6	5	0	44	1	33843.75	bank	st		uc	20	0.00	125
23-Sep-04	B6	5	125	70	18	31658.75	run	sd		sv	0		155
23-Sep-04	B6	5	280	16	1	63317.50	bank	st		sv	15		-280
23-Sep-04	B6	6	0	58	15	26953.13	bank	st		sv	10	0.00	75

DATE	SITE	TRNSCT	CUMWDT	Z(cm)	V(cm/S)	Q(cm3/s)	FEATUR	SUB1	SUB2	COVER	SiltZ	%CANCV	sub1area
23-Sep-04	B6	6	75	67	8	18067.50	run	sd		sv	0		55
23-Sep-04	B6	6	130	79	10	36135.00	bank	sd		sv	0		-130
23-Sep-04	B6	7	0	24	2	13000.00	bank	st		sv	10	0.00	100
23-Sep-04	B6	7	100	56	11	51837.50	run	sd		sv	0		110
23-Sep-04	B6	7	210	74	18	103675.00	bank	sd			0		-210
23-Sep-04	B6	8	0	70	3	17575.00	bank	st		uc	10	34.67	50
23-Sep-04	B6	8	50	78	16	38710.00	run	sd		sv	0		70
23-Sep-04	B6	8	120	80	12	77420.00	bank	sd			0		-120
23-Sep-04	B6	9	0	48	16	47975.00	bank	st		sv	10	13.00	100
23-Sep-04	B6	9	100	53	22	16087.50	run	sd		sv	0		50
23-Sep-04	B6	9	150	46	4	32175.00	bank	st		sv	10		-150
23-Sep-04	B6	10	0	34	4	26718.75	bank	sd		sv	0	0.00	125
23-Sep-04	B6	10	125	56	15	16575.00	run	st		sv	10		85
23-Sep-04	B6	10	210	48	0	33150.00	bank	st		uc	20		-210
22-Sep-04	B1	1	0	0	0	5962.50	bank	bd	st		0	21.67	150
22-Sep-04	B1	1	150	53	6	42750.00	run	bd			0		150
22-Sep-04	B1	1	300	42	18	19875.00	run	bd			0		150
22-Sep-04	B1	1	450	11	2	3225.00	run	bd	st		0		150
22-Sep-04	B1	1	600	32	2	1200.00	run	gv	bd		0		150
22-Sep-04	B1	1	750	0	0	0.00	island	bd		is	0		210
22-Sep-04	B1	1	960	0	0	0.00	bank	st		ev	0		-960
22-Sep-04	B1	2	0	0	0	243.75	bank	wd		wd	0	0.00	150
22-Sep-04	B1	2	150	13	1	5568.75	riff	bd			0		150
22-Sep-04	B1	2	300	20	8	44550.00	riff	bd			0		150
22-Sep-04	B1	2	450	24	46	67987.50	riff	bd			0		150
22-Sep-04	B1	2	600	25	28	28518.75	riff	bd			0		150
22-Sep-04	B1	2	750	14	11	2310.00	riff	bd			0		120
22-Sep-04	B1	2	870	0	0	4620.00	bank	bd			0		-870
22-Sep-04	B1	3	0	0	0	5390.63	bank	bd			0	0.00	125
22-Sep-04	B1	3	125	23	15	21250.00	riff	bd			0		125
22-Sep-04	B1	3	250	11	25	12593.75	riff	bd		sv	0		125
22-Sep-04	B1	3	375	20	1	0.00	riff	bd			0		125
22-Sep-04	B1	3	500	25	-1	10875.00	riff	bd		sv	0		125
22-Sep-04	B1	3	625	4	25	2062.50	riff	bd			0		165
22-Sep-04	B1	3	790	0	0	4125.00	bank	bd			0		-790
22-Sep-04	B1	4	0	0	0	0.00	bank	st			0	8.67	100
22-Sep-04	B1	4	100	40	0	4900.00	run	st			2		100
22-Sep-04	B1	4	200	58	4	21600.00	run	bd	st		2		100
22-Sep-04	B1	4	300	50	12	12875.00	run	bd			0		100
22-Sep-04	B1	4	400	53	-2	32987.50	run	bd			0		100
22-Sep-04	B1	4	500	38	31	10307.50	run	bd			0		70
22-Sep-04	B1	4	570	0	0	20615.00	bank	bd	st		0		-570
22-Sep-04	B1	5	0	0	0	2062.50	bank	st			0	4.33	100
22-Sep-04	B1	5	100	33	5	16875.00	run	bd		sv	0		100
22-Sep-04	B1	5	200	42	13	28175.00	run	bd			0		100
22-Sep-04	B1	5	300	56	10	20300.00	run	bd			0		100
22-Sep-04	B1	5	400	60	4	11500.00	run	bd		sv	0		100
22-Sep-04	B1	5	500	32	6	1680.00	run	bd		sv	0		70
22-Sep-04	B1	5	570	0	0	3360.00	bank	bd	st	ev	0		-570
22-Sep-04	B1	6	0	0	0	4050.00	bank	st			0	0.00	100
22-Sep-04	B1	6	100	36	9	14062.50	run	st	gv		2		100

DATE	SITE	TRNSCT	CUMWDT	Z(cm)	V(cm/S)	Q(cm3/s)	FEATUR	SUB1	SUB2	COVER	SiltZ	%CANCV	sub1area
22-Sep-04	B1	6	200	39	6	12600.00	run	bd	st		1		100
22-Sep-04	B1	6	300	33	8	15750.00	run	bd	st		0		100
22-Sep-04	B1	6	400	30	12	20250.00	run	bd	st	sv	0		100
22-Sep-04	B1	6	500	30	15	5625.00	run	bd	st		0		100
22-Sep-04	B1	6	600	0	0	11250.00	bank	st			0		-600
22-Sep-04	B1	7	0	0	0	1987.50	bank	bd			0	4.33	150
22-Sep-04	B1	7	150	53	2	21206.25	run	bd		sv	0		150
22-Sep-04	B1	7	300	34	11	26812.50	run	bd			0		150
22-Sep-04	B1	7	450	21	15	26718.75	run	bd			0		150
22-Sep-04	B1	7	600	36	10	27562.50	run	gv		sv	0		150
22-Sep-04	B1	7	750	62	5	5812.50	run	st			10		150
22-Sep-04	B1	7	900	0	0	11625.00	bank	st			0		-900
22-Sep-04	B1	8	0	0	0	9450.00	bank	bd			0	0.00	150
22-Sep-04	B1	8	150	56	9	49950.00	run	bd	st		1		150
22-Sep-04	B1	8	300	55	15	25593.75	run	bd	st		0		150
22-Sep-04	B1	8	450	50	-2	-1312.50	run	bd	st		0		150
22-Sep-04	B1	8	600	20	1	9993.75	run	st		ev	0		150
22-Sep-04	B1	8	750	21	12	1890.00	run	bd		sv	0		60
22-Sep-04	B1	8	810	0	0	3780.00	bank	bd		ev	0		-810
22-Sep-04	B1	9	0	0	0	1734.38	bank	bd			0	0.00	125
22-Sep-04	B1	9	125	37	3	20000.00	run	bd			0		125
22-Sep-04	B1	9	250	43	13	39406.25	run	bd			0		125
22-Sep-04	B1	9	375	54	13	6625.00	run	bd			0		125
22-Sep-04	B1	9	500	52	-9	-8828.13	run	bd			0		125
22-Sep-04	B1	9	625	61	4	3812.50	run	bd	st		2		125
22-Sep-04	B1	9	750	0	0	7625.00	bank	bd			0		-750
22-Sep-04	B1	10	0	0	0	12421.88	bank	wd			0	0.00	125
22-Sep-04	B1	10	125	53	15	27843.75	run	bd			0		125
22-Sep-04	B1	10	250	46	3	24437.50	run	bd			0		125
22-Sep-04	B1	10	375	46	14	80062.50	run	bd			0		125
22-Sep-04	B1	10	500	76	28	56640.63	run	bd			0		125
22-Sep-04	B1	10	625	49	1	520.63	run	bd			2		85
22-Sep-04	B1	10	710	0	0	1041.25	bank	bd			0		-710
22-Sep-04	B2	1	0	0	0	3375.00	bank	bd			0	21.67	150
22-Sep-04	B2	1	150	36	5	109687.50	run	bd			0		150
22-Sep-04	B2	1	300	54	60	119325.00	run	bd			0		150
22-Sep-04	B2	1	450	32	14	17812.50	run	bd			0		150
22-Sep-04	B2	1	600	18	5	3825.00	run	bd	st	sv	0		150
22-Sep-04	B2	1	750	16	1	240.00	run	bd			0		120
22-Sep-04	B2	1	870	0	0	480.00	bank	st		ev	0		-870
22-Sep-04	B2	2	0	0	0	3937.50	bank	st		ev	0	17.33	125
22-Sep-04	B2	2	125	28	9	6468.75	riff	bd			0		125
22-Sep-04	B2	2	250	18	0	1250.00	riff	bd			0		125
22-Sep-04	B2	2	375	22	2	36093.75	riff	bd			0		125
22-Sep-04	B2	2	500	20	53	74921.88	riff	bd			0		125
22-Sep-04	B2	2	625	15	84	27562.50	riff	bd			0		175
22-Sep-04	B2	2	800	0	0	55125.00	bank	bd		wd	0		-800
22-Sep-04	B2	3	0	0	0	4875.00	bank	bd			0	99.67	150
22-Sep-04	B2	3	150	10	26	32400.00	riff	bd			0		150
22-Sep-04	B2	3	300	17	38	27900.00	riff	bd			0		150
22-Sep-04	B2	3	450	14	10	55462.50	riff	bd			0		150

DATE	SITE	TRNSCT	CUMWDT	Z(cm)	V(cm/S)	Q(cm3/s)	FEATUR	SUB1	SUB2	COVER	SiltZ	%CANCV	sub1area
22-Sep-04	B2	3	600	20	77	81562.50	riff	bd			0		150
22-Sep-04	B2	3	750	30	10	4125.00	riff	bd			0		110
22-Sep-04	B2	3	860	0	0	8250.00	bank	bd		wd	0		-860
22-Sep-04	B2	4	0	0	0	-3375.00	bank	bd		wd	0	78.00	250
22-Sep-04	B2	4	250	36	-3	61500.00	run	bd			0		250
22-Sep-04	B2	4	500	12	44	68625.00	run	bd		is	0		250
22-Sep-04	B2	4	750	24	17	34125.00	run	bd			0		250
22-Sep-04	B2	4	1000	15	11	21000.00	run	bd		wd	0		250
22-Sep-04	B2	4	1250	17	10	3612.50	run	bd			0		170
22-Sep-04	B2	4	1420	0	0	7225.00	bank	bd			0		-1420
22-Sep-04	B2	5	0	0	0	5250.00	bank	bd			0	95.33	300
22-Sep-04	B2	5	300	28	5	5250.00	riff	bd	st		3		300
22-Sep-04	B2	5	600	0	0	25350.00	riff	bd		is	0		300
22-Sep-04	B2	5	900	13	52	87637.50	riff	bd			0		300
22-Sep-04	B2	5	1200	28	5	44100.00	riff	bd		is	0		300
22-Sep-04	B2	5	1500	28	16	24080.00	riff	bd			0		430
22-Sep-04	B2	5	1930	0	0	48160.00	bank	bd			0		-1930
22-Sep-04	B2	6	0	0	0	2250.00	bank	st			0	17.33	150
22-Sep-04	B2	6	150	30	4	24750.00	run	bd			0		150
22-Sep-04	B2	6	300	30	18	35700.00	run	bd			0		150
22-Sep-04	B2	6	450	38	10	36656.25	run	bd		sv	3		150
22-Sep-04	B2	6	600	47	13	17587.50	run	bd			0		150
22-Sep-04	B2	6	750	20	1	300.00	run	bd	st	sv	15		120
22-Sep-04	B2	6	870	0	0	600.00	bank	st		wd	0		-870
22-Sep-04	B2	7	0	0	0	6975.00	bank	bd		wd	0	69.33	100
22-Sep-04	B2	7	100	18	31	37950.00	riff	bd			0		100
22-Sep-04	B2	7	200	28	35	69375.00	riff	bd			0		100
22-Sep-04	B2	7	300	22	76	52900.00	riff	bd			0		100
22-Sep-04	B2	7	400	24	16	39000.00	riff	bd			0		100
22-Sep-04	B2	7	500	16	62	6200.00	riff	bd			0		50
22-Sep-04	B2	7	550	0	0	12400.00	bank	bd			0		-550
22-Sep-04	B2	8	0	0	0	468.75	bank	bd			0	34.67	125
22-Sep-04	B2	8	125	10	3	1500.00	riff	bd		sv	0		125
22-Sep-04	B2	8	250	14	1	45750.00	riff	bd			0		125
22-Sep-04	B2	8	375	10	121	44375.00	riff	bd			0		125
22-Sep-04	B2	8	500	10	21	18000.00	riff	bd			0		125
22-Sep-04	B2	8	625	26	11	4468.75	riff	bd			0		125
22-Sep-04	B2	8	750	0	0	8937.50	bank	bd			0		-750
22-Sep-04	B2	9	0	0	0	225.00	bank	st			0	21.67	100
22-Sep-04	B2	9	100	18	1	2550.00	run	bd	st		1		100
22-Sep-04	B2	9	200	50	2	26950.00	run	pb	st		5		100
22-Sep-04	B2	9	300	48	20	38400.00	run	pb	st		3		100
22-Sep-04	B2	9	400	48	12	30450.00	run	pb			5		100
22-Sep-04	B2	9	500	68	9	3825.00	run	pb			0		50
22-Sep-04	B2	9	550	0	0	7650.00	bank	bd			0		-550
22-Sep-04	B2	10	0	0	0	6300.00	bank	st		ev	0	0.00	150
22-Sep-04	B2	10	150	56	6	39375.00	pool	st		sv	15		150
22-Sep-04	B2	10	300	94	8	48093.75	pool	bd	st		15		150
22-Sep-04	B2	10	450	77	7	44212.50	pool	st		sv	10		150
22-Sep-04	B2	10	600	54	11	35250.00	pool	st			15		150
22-Sep-04	B2	10	750	40	9	8550.00	pool	st			5		190

DATE	SITE	TRNSCT	CUMWDT	Z(cm)	V(cm/S)	Q(cm3/s)	FEATUR	SUB1	SUB2	COVER	SiltZ	%CANCV	sub1area
22-Sep-04	B2	10	940	0	0	17100.00	bank	st		ev	0		-940

Observation	Location	Record	Habitat Type	Coverage (%)
Shoreline Structure	B5	1	Vegetated Band	100
	B7	1	Marsh	100
Adjacent Landcover	B5	1	Forested Wetland	50
	B5	2	Marsh	50
	B7	1	Forested Wetland	50
	B7	2	Marsh	50
Complex Shape	B5	1	ovular to rectangular	
	B7	1	ovular to rectangular	
Hydrology Influence	B5	1	Culvert	
	B5	2	Road	
	B7	1	Culvert	
Habitat Structure	B5	1	Shallow emergent (shrubby)	10
	B5	2	Open water	50
	B5	3	Shallow emergent (herbaceous)	10
	B5	4	submergent	30
	B7	1	Boulder	10
	B7	2	Shallow emergent (shrubby)	10
	B7	3	Open water	50
	B7	4	Shallow emergent (herbaceous)	10
	B7	5	submergent	20
Vegetation	B5	1	zoned by depth	
	B7	1	zoned by depth	
Disturbance	B5	1	Dock	
	B5	2	Dredging	
	B5	3	Shoreline modifications	
	B7	1	Dock	
	B7	2	Dredging	
	B7	3	Shoreline modifications	
	B7	4	Large Equipment	