

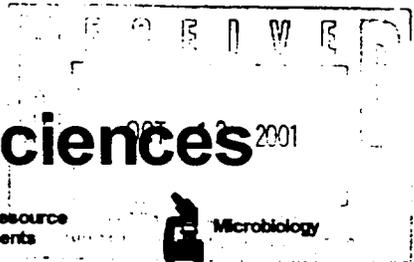
US EPA ARCHIVE DOCUMENT

APPENDIX D.9

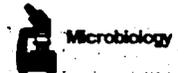
**BENTHIC MACROINVERTEBRATE
ENUMERATION AND TAXONOMY**

Box 9

Industri-plex
Case 0225H
SDG D03190



Aqueatec Biological Sciences



Summary Report of Macroinvertebrate Enumeration, Taxonomy and Diversity Indices For Tetra Tech, NUS Sediment Triad Study

1.0 SAMPLE RECEIPT

Macroinvertebrate samples were received at ambient temperatures, preserved and under chain-of-custody (Appendix A). The samples were logged into Aqueatec Biological Sciences' Laboratory Management System and COC discrepancies noted. The sample labeled IPSD-HB00C-062601, 1 of 2, had the sample bottle # D03493 while sample labeled IPSD-HB00B-062601, 1 of 2, had the sample bottle #D03494 which was not in agreement with the chain of custody. Ms. Lucy Guzman, Tetra Tech, NUS, was contacted and Aqueatec Biological was instructed that the sample labels (IPSD labels) took precedence over sample numbers (D03 numbers).

2.0 SAMPLE PROCESSING

Macroinvertebrate samples were picked in their entirety in the laboratory following Standard Methods (APHA, 1985) and Standard Operating Procedures. Personnel sorting (picking) samples initialed and dated the worksheets (Table 1). At the conclusion of the initial sorting, eleven samples (IPSD-TT04-062601 replicates A,B, C; IPSD-HB00-062601 replicates A,B; IPSD-TTUF02-062701 replicates A,B; IPSD-TTA)03-062701 replicates A,B,C) were sorted for a second time and recorded on a second bench worksheet. One sample (IPSD-HB00C-062601) was inadequately preserved in the field and was not processed.

Table 1. Macroinvertebrate sample sorters and taxonomist.

<u>Initials</u>	<u>Biologist</u>
ARW	Ann Williams
JJG	Jennifer Gallant
JAM	Josie McKnight

Macroinvertebrates were identified to the lowest practical taxonomic level using taxonomic references listed in Table 2.

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3.0 QA/QC SORTING

Six samples were chosen for a quality control re-pick and identification. The overall picking efficiency for these six samples was 93% (Table 3).

Table 3. Summary of QC re-picking of six samples.

Aquatec Sample No.	Client Identifier	No. of Macroinvertebrates		Picking Efficiency
		QC Re-pick	Total/sample	
19984	IPSD-TT1203A-061901	13	908	98.6%
20018	IPSD-TT1802B-62101	23	1825	98.7%
20035	IPSD-TT3001C-62201	168	310	45.8%
20046	IPSD-TTSA01B-62501	119	517	77.0%
20077	IPSD-TT04C-62601	60	469	87.2%
20017	IPSD-TT1802A-062101	10	1900	99.5%
Overall		393	5929	93.4%

4.0 DATA REPORTING AND ANALYSIS

The results of the macroinvertebrate identifications and enumerations are presented in Appendix B and Appendix C. Appendix B presents the enumerations in complete taxonomic phylogeny on a per sample basis. Appendix C presents the data on a taxon-specific relative abundance basis with selected sample-specific diversity indices. Diversity indices were calculated as follows:

Number of taxa (S):

$$S = \sum s_i$$

$$s_i = i^{\text{th}} \text{ taxon}$$

Shannon-Weiner Index (H'):

$$H' = - \sum (n_i/N \log (n_i/N)) \quad (\text{Pielou, 1977})$$

n_i = number of the i^{th} taxon individuals in the sample
 N = total number of individuals in the sample

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Evenness Index (J'):

$$J' = (H' / \log(S)) \quad (\text{Pielou, 1977})$$

Community Loss Index (CLI):

$$CLI = ((d-a)/(e)) \quad (\text{Plafkin et al., 1989})$$

d = total number of taxa present in the reference station
a = number of taxa common to both stations
e = total number of taxa present in the comparison station

The Shannon-Weiner and the Evenness Indices were calculated on a sample (each station replicate) basis.

The Community Loss Index (CLI) was calculated on a station basis (three replicate samples combined). These indices are presented on a habitat type grouping based on habitat types submitted by Dr. Deborah Roberts (Roberts Environmental Consulting, Inc.) (Table 4). For two habitat types, Wetlands and Streams, there were two reference stations. Due to the concern that the number of taxa might be artificially inflated by combining two stations (i.e., 6 replicate samples of the reference compared to 3 replicate samples from each target station) only one reference station was used for comparison for each habitat type: IPSD-HB00-062601 for wetland's and IPSD-TT04-062601 for stream station CLI's. The second reference station for the Wetlands habitat type (IPSD-TTSA01-062501) and Stream habitat type (IPSD-TTSD01-062601) were compared to the chosen reference station for the respective habitat type (Tables 5, 6, and 7).

5.0 LITERATURE CITED

APHA. 1985. Standard Methods, 19th Edition. American Public Health Association.

Plafkin, James L., Michael T. Barbour, Kimberly D. Porter, Sharon K. Gross, and Robert M. Hughes. 1989. Rapid Bioassessment Protocols For Use In Streams And Rivers: Benthic Macroinvertebrates And Fish. USEPA Office of Water Regulations and Standards, Washington D.C. 20460, EPA/444/4-89/001.

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Table 2. Taxonomic references used to identify macroinvertebrates.

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- Simpson, Karl W. and Robert W. Bode. 1980. Common larvae of Chironomidae (Diptera) from New York State Streams and Rivers. Bulletin No. 439, NYS Museum, New York State Education Dept., Albany, NY.

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Table 5. Pond Stations Diversity Indices Summary

Aquatec Biological Test Request Number	Aquatec Sample Number	Client Sample Identifier	Location	Habitat Type	Organisms per Sample	No. of Taxa	Shannon-Welner Index	Pielou's Evenness Index	Community Loss Index
		IPSD-PP03-062501	Phillips Pond	reference pond	19	6			
5310	20042	D03425 IPSD-PP03A-062501			9	4	1.31	0.95	
5310	20043	D03426 IPSD-PP03B-062501			6	3	1.1	1	
5310	20044	D03427 IPSD-PP03C-062501			4	2	0.56	0.81	
		IPSD-TT0603-062601	Judkins Pond	pond	896	30			0.10
5324	20081	D03497 IPSD-TT0603A-062601			263	17	1.83	0.65	
5324	20082	D03498 IPSD-TT0603B-062601			335	13	1.61	0.63	
5324	20083	D03499 IPSD-TT0603C-062601			298	20	1.73	0.58	
		IPSD-TTUF02-062701	Upper Forebay, Mystic Lake	pond	2278	31			0.10
5331	20112	D03505 IPSD-TTUF02A-062701			419	19	1.42	0.48	
5331	20113	D03506 IPSD-TTUF02B-062701			1147	23	1.82	0.58	
5331	20114	D03507 IPSD-TTUF02C-062701			712	18	1.67	0.58	
		IPSD-TTAF03-062701	Upper Forebay, Mystic Lake	pond	4972	33			0.09
5331	20115	D03511 IPSD-TTUF03A-062701			1465	18	1.29	0.45	
5331	20116	D03512 IPSD-TTUF03B-062701			1607	21	1.42	0.47	
5331	20117	D03513 IPSD-TTUF03C-062701			1900	26	1.39	0.43	

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Table 6. Stream Stations Diversity Indices Summary

Aquatec Biological Test Request Number	Aquatec Sample Number	Client Sample Identifier	Location	Habitat Type	Organisms per Sample	No. of Taxa	Shannon-Welner Index	Pielou's Evenness Index	Community Loss Index
		IPSD-TT04-062601	Hall's Brook, Third Road	reference stream	1179	38			
5324	20075	D03487 IPSD-TT04A-062601			491	22	1.67	0.54	
5324	20076	D03488 IPSD-TT04B-062601			219	26	2.15	0.66	
5324	20077	D03489 IPSD-TT04C-062601			469	25	2.36	0.73	
		IPSD-TT1203-061901	23-acre wetland	stream	1824	21			1.29
5289	19984	D03202 IPSD-TT1203A-061901			907	15	0.42	0.15	
5289	19985	D03203 IPSD-TT1203B-061901			168	7	0.48	0.25	
5289	19986	D03204 IPSD-TT1203C-061901			749	11	0.51	0.21	
		IPSD-TT2903-061901	23-acre wetland	stream	3065	23			1.09
5289	19987	D03207 IPSD-TT2903A-061901			1367	15	0.72	0.26	
5289	19988	D03208 IPSD-TT2903B-061901			1254	11	0.73	0.31	
5289	19989	D03209 IPSD-TT2903C-061901			444	9	0.7	0.32	
		IPSD-TT1802-062101	23-acre wetland	stream	4750	27			0.81
5301	20017	D03402 IPSD-TT1802A-062101			837	17	1.1	0.39	
5301	20018	D03403 IPSD-TT1802B-062101			1825	16	1.01	0.36	
5301	20019	D03404 IPSD-TT1802C-062101			2088	19	0.92	0.31	
		IPSD-TT1002-062201	North of Salem Street	stream	68	8			4.13
5306	20027	D03408 IPSD-TT1002A-062201			32	6	0.91	0.51	
5306	20028	D03409 IPSD-TT1002B-062201			21	3	0.59	0.54	
5306	20029	D03410 IPSD-TT1002C-062201			15	4	1.08	0.78	
		IPSD-TT3001-062201	Cranberry bog	stream	980	36			0.47
5306	20033	D03418 IPSD-TT3001A-062201			156	19	1.85	0.63	
5306	20034	D03419 IPSD-TT3001B-062201			514	18	0.59	0.2	
5306	20035	D03420 IPSD-TT3001C-062201			310	24	1.45	0.46	
		IPSD-TTSD01-062501	S. Branch Aberjona River, Willow St.	reference stream	1348	31			0.65
5310	20048	D03477 IPSD-TTSD01A-062501			257	18	1.53	0.53	
5310	20049	D03478 IPSD-TTSD01B-062501			479	19	1.61	0.55	
5310	20050	D03479 IPSD-TTSD01C-062501			612	22	1.77	0.57	

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Table 7. Wetland Stations Diversity Indices Summary

Aquatec Biological Test Request Number	Aquatec Sample Number	Client Sample Identifier	Location	Habitat Type	Organisms per Sample	No. of Taxa	Shannon-Wiener Index	Pielou's Evenness Index	Community Loss Index
		IPSD-HB00-062601	Hall's Brook, Danforth St.	reference wetland	1318	36			
5324	20078	D03492 IPSD-HB00A-062601			777	26	1.91	0.59	
5324	20079	D03493 IPSD-HB00B-062601			541	30	2.08	0.61	
5324	20080	D03494 IPSD-HB00C-062601			0	0	0	0	
		IPSD-WH07-061801	23-acre wetland, near well H	wetland	488	30			1.00
5287	19975	D03190 IPSD-WH07A-061801			180	22	2.33	0.75	
5287	19976	D03191 IPSD-WH07B-061801			207	23	2.43	0.77	
5287	19977	D03192 IPSD-WH07C-061801			101	15	2.12	0.78	
		IPSD-TT2201-061801	23-acre wetland, near rifle range	wetland	1108	39			0.69
5287	19978	D03195 IPSD-TT2201A-061801			523	32	2.38	0.69	
5287	19979	D03196 IPSD-TT2201B-061801			445	26	2.19	0.67	
5287	19980	D03197 IPSD-TT2201C-061801			140	22	2.64	0.85	
		IPSD-TT1901-061901	23-acre wetland	wetland	508	31			0.84
5289	19990	D03212 IPSD-TT1901A-061901			186	17	1.72	0.61	
5289	19991	D03243 IPSD-TT1901B-061901			222	22	1.87	0.61	
5289	19992	D03244 IPSD-TT1901C-061901			100	12	1.71	0.69	
		IPSD-TT3302-062001	Cranberry Bog	wetland	1122	22			1.23
5297	20003	D03388 IPSD-TT3302A-062001			329	12	0.85	0.34	
5297	20004	D03389 IPSD-TT3302B-062001			383	9	0.75	0.34	
5297	20005	D03390 IPSD-TT3302C-062001			410	14	1.03	0.39	
		IPSD-TT3202-062001	Cranberry Bog	wetland	1938	35			0.69
5297	20006	D03393 IPSD-TT3202A-062001			244	22	1.39	0.45	
5297	20007	D03394 IPSD-TT3202B-062001			803	22	1.15	0.37	
5297	20008	D03395 IPSD-TT3202C-062001			891	27	0.92	0.28	
		IPSD-WW06-062101	23-acre wetland, near Wildwood	wetland	554	34			0.74
5301	20014	D03397 IPSD-WW06A-062101			166	17	1.56	0.55	
5301	20015	D03398 IPSD-WW06B-062101			194	22	1.93	0.62	
5301	20016	D03399 IPSD-WW06C-062101			194	23	1.79	0.57	
		IPSD-TT1301-062201	23-acre wetland	wetland	1943	36			0.53
5306	20030	D03413 IPSD-TT1301A-062201			1320	21	0.67	0.22	
5306	20031	D03414 IPSD-TT1301B-062201			218	23	2.43	0.78	
5306	20032	D03415 IPSD-TT1301C-062201			405	23	2.1	0.67	
		IPSD-TTSA01-062501	S. Branch Aberjona River, Arcadia Rd.	reference wetland	1097	29			0.93
5310	20045	D03430 IPSD-TTSA01A-062501			271	15	1.1	0.41	
5310	20046	D03431 IPSD-TTSA01B-062501			517	23	1.73	0.55	
5310	20047	D03432 IPSD-TTSA01C-062501			309	16	1.36	0.49	

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Wilmington, MA 01887-1062

Date : 10/5/2001
BTR No. : 05287
Project No. : 01032
No. of Samples : 6
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19975
Client Sample ID : D03190 IPSD-WH07A-061801
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 11:30:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Phagocata woodworthi</i>	8	
Annelida	Oligochaeta	Lumbricina	Lumbricidae				1	
			Lumbriculida	Lumbriculidae			<i>Lumbriculus variegatus</i>	33
		Tubificida	Enchytraeidae				<i>Stygodrilus heringianus</i>	22
							<i>Enchytraeus sp.</i>	1
							<i>Lumbricillus sp.</i>	1
							<i>Nais communis</i>	2
		Naididae			<i>Pristina aequisetata</i>	2		
		Tubificidae			<i>Limnodrilus claparedianus</i>	5		
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	2	
			Physidae			<i>Physella heterostropha</i>	2	
			Planorbidae			<i>Planorbella trivolvis</i>	41	
						<i>Pisidium sp.</i>	14	
						<i>Crangonyx pseudogracilis</i>	13	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Caecidotea communis</i>	24	
		Isopoda	Asellidae			<i>Cyphon sp.</i>	1	
	Insecta	Coleoptera	Scolytidae			<i>Prionocyphon sp.</i>	1	
							<i>Isotomurus sp.</i>	3
	Collembola	Isotomidae						



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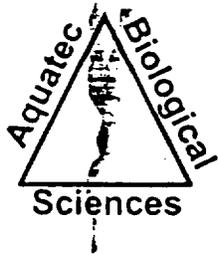
Date : 10/5/2001
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 Remarks :

Date/Time Sample Collected : 6/18/2001 @ 11:30:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Tanytarsini	<i>Micropsectra sp.</i>	1
				Orthoclaadiinae	Orthoclaadiini	<i>Parametricnemus lundbecki</i>	1
				Tanypodinae	Pentaneurini	<i>Zavrelimyia sp.</i>	1
Sub-Total:							180
Grand Total:							180



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No. of Samples : 6
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19976
Client Sample ID : D03191 IPSPD-WH07B-061801
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 11:30:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted				
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Phagocata woodworthi</i>	8				
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Lumbriculus variegatus</i>	32				
						<i>Styrodrius heringianus</i>	28				
						<i>Enchytraeus sp.</i>	5				
		Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1				
						<i>Nais communis</i>	1				
						<i>Pristina aequisetata</i>	1				
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Limnodrius claparedianus</i>	6				
						<i>Stagnicola sp.</i>	1				
						<i>Physella heterostropha</i>	1				
						<i>Planorbella trivolvis</i>	23				
						<i>Pisidium sp.</i>	21				
Arthropoda	Arachnoidea	Acariformes	Sphaeriidae				3				
						<i>Hydryphantidae</i>	<i>Protzia sp.</i>	2			
				Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	13	
									<i>Caecidotea communis</i>	43	
				Insecta	Isopoda	Coleoptera	Hydrophilidae			<i>Tropisternus sp.</i>	1
										<i>Scirtidae</i>	<i>Cyphon sp.</i>
		<i>Collembola</i>	<i>Isotomurus sp.</i>					10			



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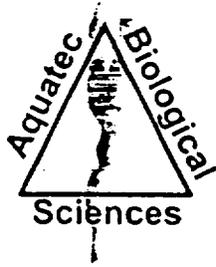
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Reference: N0564-0322

Laboratory Sample ID : 19976
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Remarks :

Date/Time Sample Collected : 6/18/2001 @ 11:30:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Phaenopsectra flavipes</i>	1
					Tanytarsini	<i>Micropsectra sp.</i>	1
				Orthocladinae		<i>Limnophyes sp.</i>	1
				Orthocladini		<i>Parametricnemus lundbecki</i>	1
						Sub-Total:	207
						Grand Total:	207



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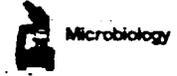
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Client Sample ID : D03192 IPSPD-WH07C-061801
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 11:30:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Lumbriculus variegatus</i>	14	
						<i>Styodrilus heringianus</i>	5	
		Tubificida	Enchytraeidae			<i>Enchytraeus sp.</i>	1	
						<i>Lumbricillus sp.</i>	5	
						<i>Limnodrilus claparedianus</i>	2	
Mollusca	Gastropoda	Basommatophora	Planorbidae			<i>Planorbella trivolvis</i>	9	
						<i>Pisidium sp.</i>	6	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	14	
						<i>Caecidotea communis</i>	35	
	Insecta	Coleoptera						2
				Dytiscidae			<i>Ilybius sp.</i>	1
				Collembola	Isotomidae		<i>Isotomurus sp.</i>	3
				Diptera	Chironomidae	Chironominae	Tanytarsini	<i>Micropsectra sp.</i>
	Tanypodinae	Pentaneurini	<i>Zavrelimyia sp.</i>			2		
Sub-Total:							101	
Grand Total:							101	



Aquatec Biological Sciences



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Date : 10/5/2001
 BTR No. : 05287
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19978
 Client Sample ID : D03195 IPSD-TT2201A-061801
 Remarks :

Date/Time Sample Collected : 6/18/2001 @ 3:30:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Phagocata woodworthi</i>	7	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
		Dorylaimida				<i>Dorylaimus sp.</i>	1	
		Mononchida				<i>Mononchus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Lumbriculus variegatus</i>	5	
						<i>Styodrilus heringianus</i>	36	
		Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	6	
				Naididae			<i>Nais communis</i>	8
							<i>Pristina aequiseta</i>	1
Tubificida	Tubificidae			<i>Ilyodrilus templetoni</i>	8			
				<i>Limnodrilus claparedianus</i>	36			
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	22	
			Planorbidae			<i>Planorbella trivolvis</i>	18	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	10	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	10	
		Isopoda	Asellidae			<i>Caecidotea communis</i>	132	
	Insecta	Coleoptera	Dytiscidae			<i>Hygrotus sp.</i>	1	
						<i>Laccomis sp.</i>	1	
		Hydrophilidae			<i>Tropisternus sp.</i>	1		

000024



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Ecology



Environmental
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Microbiology

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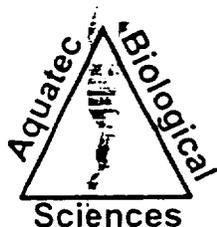
Date : 10/5/2001
BTR No. : 05287
Project No. : 01032
No. of Samples : 6
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19978
Client Sample ID : D03195 IPSD-TT2201A-061801
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 3:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted		
Arthropoda	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	1		
			Diptera	Ceratopogonidae			<i>Bezzia sp.</i>	4	
							<i>Culicoides sp.</i>	1	
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	10	
							<i>Phaenopsectra flavipes</i>	15	
							<i>Polypedilum tritum</i>	1	
						Tanytarsini	<i>Micropsectra sp.</i>	149	
						Orthoclaadiinae	Corynoneurini	<i>Corynoneura taris</i>	3
						Orthoclaadiini	<i>Heterotrissociadius marcidus</i>	8	
							<i>Rheocricotopus robacki</i>	1	
						Prodiamesinae		<i>Prodiamesa olivacea</i>	9
						Tanypodinae	Pentaneurini	<i>Zavrelimyia sp.</i>	15
			Tipulidae			<i>Pseudolimnophila sp.</i>	1		
Sub-Total:							523		
Grand Total:							523		



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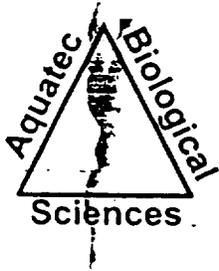
Date : 10/5/2001
BTR No. : 05287
Project No. : 01032
No. of Samples : 6
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19979
Client Sample ID : D03196 IPSD-TT2201B-061801
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 3:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Cnidaria	Hydrozoa	Hydroida	Hydridae			<i>Hydra americana</i>	4
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Phagocata woodworthi</i>	7
						<i>Aphanolaimus sp.</i>	1
						<i>Dorylaimus sp.</i>	1
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Styodrilus heringianus</i>	3
						<i>Nais communis</i>	3
		Tubificida	Naididae			<i>Pristina aequiseti</i>	3
						<i>Ilyodrilus templetoni</i>	2
		Tubificidae			<i>Limnodrilus claparedianus</i>	32	
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	3
			Physidae			<i>Physella heterostropha</i>	13
			Planorbidae			<i>Planorbella trivolvis</i>	11
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	14
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	7
		Isopoda	Asellidae			<i>Caecidotea communis</i>	137
	Insecta	Coleoptera	Dytiscidae			<i>Laccornis sp.</i>	1
			Hydrophilidae			<i>Tropisternus sp.</i>	1
			Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>
					<i>Dicrotendipes nervosus</i>	1	



Aquatec Biological Sciences



Ecology



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Assessments



Microbiology

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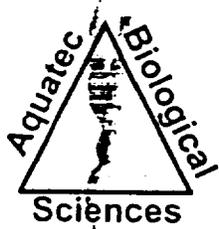
Date : 10/5/2001
BTR No. : 05287
Project No. : 01032
No. of Samples : 6
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19979
Client Sample ID : D03196 IPSD-TT2201B-061801
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 3:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Phaenopsectra flavipes</i>	14
					Tanytarsini	<i>Micropsectra sp.</i>	121
				Orthoclaadiinae	Corynoneurini	<i>Corynoneura taris</i>	1
					Orthoclaidiini	<i>Heterotrissocladus marcidus</i>	3
						<i>Rheocricotopus robacki</i>	2
				Prodiamesinae		<i>Prodiamesa olivacea</i>	16
				Tanypodinae	Pentaneurini	<i>Zavrelimyia sp.</i>	10
Sub-Total: 445							
Grand Total: 445							



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Date : 10/5/2001
BTR No. : 05287
Project No. : 01032
No. of Samples : 6
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19980

Client Sample ID : D03197 IPSD-TT2201C-061801

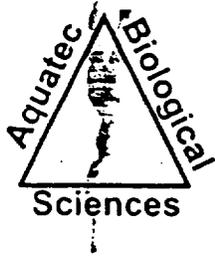
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 3:30:0

Percent Sample Examined : 100

Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Phagocata woodworthi</i>	7	
Nematoda		Dorylaimida				<i>Actinolaimus sp.</i>	1	
		Mononchida				<i>Mononchus sp.</i>	1	
Annelida	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	9	
			Naididae			<i>Pristina aequiseta</i>	1	
			Tubificidae			<i>Ilyodrilus templetoni</i>	4	
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	3	
			Physidae			<i>Physella heterostropha</i>	6	
			Planorbidae			<i>Planorbella trivolvis</i>	3	
			Sphaeriidae			<i>Pisidium sp.</i>	6	
			Crangonidae			<i>Crangonyx pseudogracilis</i>	18	
Arthropoda	Crustacea	Amphipoda				<i>Caecidotea communis</i>	32	
		Isopoda				<i>Asetidae</i>		
	Insecta	Coleoptera	Dytiscidae				<i>Laccornis sp.</i>	5
		Diptera	Chironomidae	Chironominae	Chironomini		<i>Chironomus decorus</i>	11
				Tanytarsini		<i>Phaenopsectra flavipes</i>	6	
						<i>Micropsectra sp.</i>	7	
				Orthocladinae		<i>Limnophyes sp.</i>	1	



Aquatec Biological Sciences



Ecology



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Microbiology

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Date : 10/5/2001
BTR No. : 05287
Project No. : 01032
No. of Samples : 6
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 19980
Client Sample ID : D03197 IPSD-TT2201C-061801
Remarks :

Date/Time Sample Collected : 6/18/2001 @ 3:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Orthocadinae	Corynoneurini	<i>Corynoneura taris</i>	1
				Tanypodinae	Pentaneurini	<i>Zavrelimyia sp.</i>	8
			Culicidae			<i>Aedes sp.</i>	1
Sub-Total:							140
Grand Total:							140

Submitted By:

ABS Page 11 of 11

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Aquatec Biological Sciences



Environmental
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Natural Resource
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Microbiology

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Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

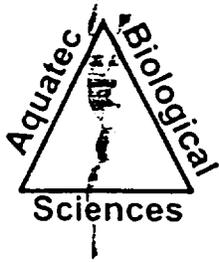
Laboratory Sample ID : 19984
Client Sample ID : D03202 IPSP-TT1203A-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 9:45:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Platyhelminthes	Turbellaria	Neorhabdocoela					2
Nematoda		Dorylaimida				<i>Actinolaimus sp.</i>	1
		Enoplida				<i>Rhabdolaimus sp.</i>	1
Annelida	Hirudinea	Rhynchobdellida	Piscicolidae			<i>Myzobdella lugubris</i>	1
	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	3
			Naididae			<i>Dero digitata</i>	5
						<i>Nais communis</i>	1
				Tubificidae		<i>Pristina sequiseta</i>	9
					<i>Ilyodrilus templetoni</i>	42	
					<i>Limnodrilus claparedianus</i>	820	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	4
	Insecta	Diptera	Ceratopogonidae			<i>Alluaudomyia sp.</i>	1
			Chironomidae	Tanypodinae	Coelotanypodini	<i>Clinotanypus pinguis</i>	2
			Dolichopodidae			<i>Hydrophorus sp.</i>	1
			Ephydriidae				1
Sub-Total:							894

QA Repick:

Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Limnodrilus claparedianus</i>	13
Sub-Total:							13



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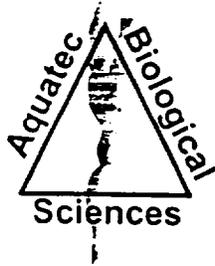
Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19984 Date/Time Sample Collected : 6/19/2001 @ 9:45:0
Client Sample ID : D03202 IPSD-TT1203A-061901 Percent Sample Examined : 100
Remarks : Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
<i>Grand Total:</i>							907

000031



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Ecology



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Microbiology

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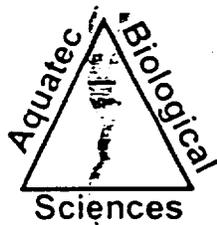
Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19985
Client Sample ID : D03203 IPSD-TT1203B-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 9:45:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda			Araeolaimida			<i>Aphanolaimus sp.</i>	1	
			Enoplida			<i>Rhabdolaimus sp.</i>	1	
			Tubificida	Naididae			<i>Dero digitata</i>	1
							<i>Pristina sequiseta</i>	2
					Tubificidae		<i>Ilyodrilus templetoni</i>	13
					<i>Limnodrilus clarepedianus</i>	149		
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Coelotanypodini	<i>Clinotanypus pinguis</i>	1	
Sub-Total: 168								
Grand Total: 168								



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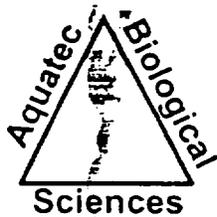
Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19986
Client Sample ID : D03204 IPSD-TT1203C-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 9:45:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Platyhelminthes	Turbellaria	Neorhabdozoa					1
Nematoda		Enoplida				<i>Tobrius sp.</i>	5
annelida	Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	2
			Tubificidae			<i>Ilyodrius templetoni</i>	65
						<i>Limnodrius claparedianus</i>	658
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	1
	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	3
		Diptera					2
			Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	1
						<i>Polypedilum illinoense</i>	1
			Ephydriidae				10
Sub-Total:							749
Grand Total:							749



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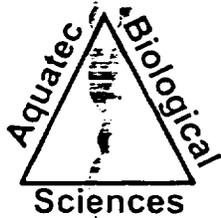
Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19987
Client Sample ID : D03207 IPSD-TT2903A-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 11:30:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Enoplida				<i>Tobrius sp.</i>	2	
		Mononchida				<i>Miconchus sp.</i>	1	
		Oligochaeta	Lumbricina	Lumbricidae			<i>Eisenia sp.</i>	1
			Tubificida	Naididae			<i>Dero digitata</i>	2
				Tubificidae			<i>Autodrius limnobius</i>	2
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	2	
						<i>Caecidotea communis</i>	1	
		Insecta	Isopoda	Asellidae			<i>Isotomurus sp.</i>	1
			Collembola	Isotomidae			<i>Ceratopogon sp.</i>	1
				Diptera	Ceratopogonidae			<i>Culcoides sp.</i>
						<i>Monohela sp.</i>	1	
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	2
					Tanypodinae	Coelotanypodini	<i>Clinotanypus pinguis</i>	5
	Sub-Total: 1367							
	Grand Total: 1367							



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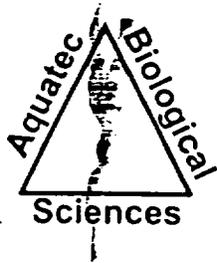
Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19988
Client Sample ID : D03208 IPSD-TT2903B-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 11:30:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Annelida	Oligochaeta	Tubificida	Naididae			<i>Nais communis</i>	2
						<i>Pristina aequiseti</i>	1
			Tubificidae			<i>Aulodrilus limnobius</i>	2
						<i>Ilyodrilus templetoni</i>	415
					<i>Limnodrilus claparedianus</i>	821	
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	2
			Physidae			<i>Physella heterostropha</i>	2
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	6
			Ceratopogonidae			<i>Bezzia sp.</i>	1
	Chironomidae	Diptera			Chironominae	Chironomini	<i>Chironomus decorus</i>
				Orthocladinae	Orthoclaadini	<i>Psectrocladius sp.</i>	1
Sub-Total: 1254							
Grand Total: 1254							



Aquatec Biological Sciences



Ecology



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Microbiology

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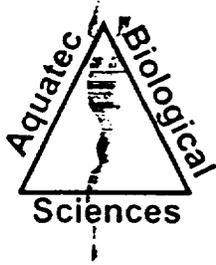
Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19989
Client Sample ID : D03209 IPSD-TT2903C-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 11:30:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nematoda		Enoplida				<i>Tobrius sp.</i>	1
Annelida	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1
			Naididae			<i>Dero digitata</i>	1
			Tubificidae			<i>Ilyodrilus templetoni</i>	109
						<i>Limnodrilus claparedianus</i>	325
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	1
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	4
						<i>Ceratopogon sp.</i>	1
	Insecta	Diptera		Chironomidae	Tanypodinae	Coelotanypodini	<i>Cilnotanypus pinguis</i>
Sub-Total:							444
Grand Total:							444



Aquatec Biological Sciences



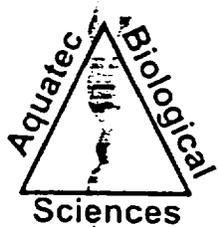
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Wilmington, MA 01887-1062

Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19990	Date/Time Sample Collected : 6/19/2001 @ 2:30:0
Client Sample ID : D03212 IPSD-TT1901A-061901	Percent Sample Examined : 100
Remarks :	Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	3	
			Tubificida	Tubificidae			<i>Aulodrilus limnobius</i>	6
							<i>Ilyodrilus templetoni</i>	45
							<i>Limnodrilus claparedianus</i>	3
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	2	
			Physidae			<i>Physella heterostropha</i>	2	
	Pelecypoda		Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	17
Arthropoda	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	1	
			Diptera	Centropogonidae			<i>Bezzia sp.</i>	1
							<i>Culicoides sp.</i>	1
							<i>Sphaeromias sp.</i>	1
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	87
							<i>Polypedilum illinoense</i>	6
						Orthoclaadiinae	Orthoclaadini	<i>Cricotopus bicinctus</i>
					<i>Rheocricotopus robacki</i>	1		
				Tanypodinae		<i>Psectrotanypus sp.</i>	6	
					Procladini	<i>Procladius sp.</i>	2	
Sub-Total: 186								
Grand Total: 186								



Aquatec Biological Sciences



Ecology



Environmental
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Microbiology

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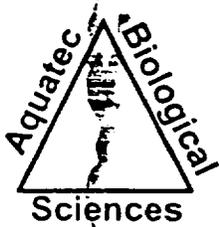
Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

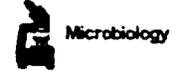
Laboratory Sample ID : 19991
Client Sample ID : D03243 IPSD-TT1901B-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 2:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted						
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Stygodrius heringianus</i>	1						
		Tubificida	Tubificidae			<i>Ilyodrius templetoni</i>	29						
						<i>Limnodrius clapedianus</i>	27						
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	4						
			Physidae			<i>Physella heterostropha</i>	12						
			Sphaeriidae			<i>Pisidium sp.</i>	17						
Arthropoda	Arachnoidea	Acariformes	Hydryphantidae			<i>Protzia sp.</i>	1						
			Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	2				
					Isopoda	Asellidae			<i>Caecidotea communis</i>	1			
Insecta	Collembola	Collembola	Isotomidae			<i>Isotomurus sp.</i>	1						
						Diptera	Ceratopogonidae			<i>Bezzia sp.</i>	1		
										<i>Ceratopogon sp.</i>	2		
										<i>Monohelea sp.</i>	4		
									Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	106
												<i>Dicrotendipes nervosus</i>	1
												<i>Paratendipes subaequalis</i>	1
<i>Phaenopsectra flavipes</i>	2												
			Orthocladinae	Orthocladini		<i>Rheocricotopus robecki</i>	5						



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Date : 10/5/2001
 BTR No. : 05289
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/20/2001

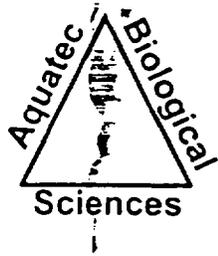
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Laboratory Sample ID : 19991
 Client Sample ID : D03243 IPSD-TT1901B-061901
 Remarks :

Date/Time Sample Collected : 6/19/2001 @ 2:30:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Coelotanypodini	<i>Clinotanypus pinguis</i>	1
					Natarsini	<i>Natarsia sp.</i>	1
					Procladini	<i>Procladius sp.</i>	1
Sub-Total:							222
Grand Total:							222

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Ecology



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Microbiology

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Date : 10/5/2001
BTR No. : 05289
Project No. : 01032
No. of Samples : 9
Date Received : 6/20/2001

Reference: N0564-0322

Laboratory Sample ID : 19992
Client Sample ID : D03244 IPSD-TT1901C-061901
Remarks :

Date/Time Sample Collected : 6/19/2001 @ 2:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	3	
			Tubificida	Naididae			<i>Dero digitata</i>	1
				Tubificidae			<i>Ilyodrilus templetoni</i>	34
							<i>Limnodrilus clapedianus</i>	7
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	1	
			Physidae			<i>Physella heterostropha</i>	4	
	Pelecypoda		Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	4
Arthropoda	Insecta	Diptera	Ceratopogonidae			<i>Ceratopogon sp.</i>	2	
							<i>Monohelea sp.</i>	4
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	37
			Tanypodinae			<i>Psectrotanypus sp.</i>	2	
Sub-Total: 100								
Grand Total: 100								

Submitted By:

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Aquatec Biological Sciences



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Date : 10/5/2001
 BTR No. : 05297
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20003
 Client Sample ID : D03388 IPSP-TT3302A-062001
 Remarks :

Date/Time Sample Collected : 6/20/2001 @ 11:20:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Styodrilus heringianus</i>	2	
			Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1
				Naididae			<i>Dero digitata</i>	1
				Tubificidae			<i>Aulodrilus limnobius</i>	1
							<i>Ilyodrilus templetoni</i>	53
					<i>Limnodrilus claparedianus</i>	250		
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	11	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	3	
	Insecta	Diptera	Chironomidae		Chironominae	Chironomini	<i>Chironomus decorus</i>	3
							<i>Dicrotendipes nervosus</i>	1
				Tanytarsini	<i>Micropectra sp.</i>	2		
				Prodiamesinae	<i>Prodiamesa olivacea</i>	1		
Sub-Total:							329	
Grand Total:							329	



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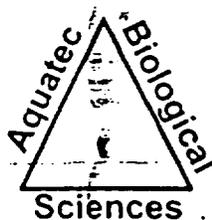
Date : 10/5/2001
 BTR No. : 05297
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20004.
 Client Sample ID : D03389 IPSD-TT3302B-062001
 Remarks :

Date/Time Sample Collected : 6/20/2001 @ 11:20:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nematoda		Dorylaimida				<i>Dorylaimus sp.</i>	1
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Ilyodrilus templetoni</i>	101
						<i>Limnodrilus clarepedianus</i>	271
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	1
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Phaenopsectra flavipes</i>	4
					Tanytarsini	<i>Micropsectra sp.</i>	2
					Prodiamesinae	<i>Prodiamesa olivacea</i>	1
					Tanypodinae	Natarsiini	<i>Natarsia sp.</i>
				Procladiiini	<i>Procladius sp.</i>	1	
Sub-Total:							383
Grand Total:							383



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Date : 10/5/2001
BTR No. : 05297
Project No. : 01032
No. of Samples : 6
Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20005
Client Sample ID : D03390 IPSD-TT3302C-062001
Remarks :

Date/Time Sample Collected : 6/20/2001 @ 11:20:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nematoda		Dorylaimida				<i>Dorylaimus sp.</i>	4
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Ilyodrilus templetoni</i>	93
						<i>Limnodrilus claparedianus</i>	278
Mollusca	Gastropoda	Basommatophora	Ancylidae			<i>Ferrissia sp.</i>	2
			Physidae			<i>Physella heterostropha</i>	1
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	9
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	1
			Talitridae			<i>Hyalella azteca</i>	1
		Isopoda	Asellidae			<i>Caecidotea communis</i>	1
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	9
						<i>Phaenopsectra flavipes</i>	3
						<i>Polypedilum scalaenum</i>	3
					Tanytarsini	<i>Micropsectra sp.</i>	2
				Tanytarsini	Coelotanytarsini	<i>Clinotanytarsus pinguis</i>	3
Sub-Total:							410
Grand Total:							410



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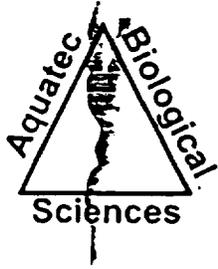
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Date : 10/5/2001
BTR No. : 05297
Project No. : 01032
No. of Samples : 6
Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20006
Client Sample ID : D03393 IPDS-TT3202A-062001
Remarks :
Date/Time Sample Collected : 6/20/2001 @ 2:10:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Platyhelminthes	Turbellaria	Tricladida	Pianariidae			<i>Phagocata woodworthi</i>	1
Nematoda		Enoplida				<i>Tobrius sp.</i>	1
Nemalida	Oligochaeta	Tubificida	Enchytraeidae			<i>Enchytraeus sp.</i>	1
			Naididae			<i>Lumbricillus sp.</i>	1
						<i>Dero digitata</i>	1
						<i>Nais communis</i>	14
						<i>Pristina aequiseta</i>	9
			Tubificidae			<i>Aulodrilus limnobius</i>	1
						<i>Ityodrilus templetoni</i>	11
						<i>Limnodrilus claparedianus</i>	169
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	1
			Physidae			<i>Physella heterostropha</i>	1
Arthropoda	Crustacea	Amphipoda	Crangonickidae			<i>Crangonyx pseudogracilis</i>	11
			Talitridae			<i>Hyalella azteca</i>	8
		Isopoda	Asellidae			<i>Caecidotea communis</i>	2
	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	1
		Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	3
						<i>Dicrotendipes nervosus</i>	1
						<i>Phaenopsectra flavipes</i>	1



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Ecology



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Microbiology

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Date : 10/5/2001
BTR No. : 05297
Project No. : 01032
No. of Samples : 6
Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20006
Client Sample ID : D03393 IPDS-TT3202A-062001
Remarks :

Date/Time Sample Collected : 6/20/2001 @ 2:10:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Polypedilum sctaeenum</i>	1
					Tanytarsini	<i>Micropsectra sp.</i>	4
				Orthoclaadiinae	Orthoclaadiini	<i>Cricotopus trifasciatus</i>	1
Sub-Total:							244
Grand Total:							244

000047



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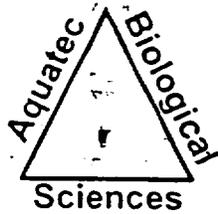
Date : 10/5/2001
 BTR No. : 05297
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20007
 Client Sample ID : D03394 IPSD-TT3202B-062001
 Remarks :

Date/Time Sample Collected : 6/20/2001 @ 2:10:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Dorytalmida				<i>Dorytalmus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	1	
		Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	2	
			Naididae			<i>Dero digitata</i>	3	
						<i>Nais communis</i>	4	
						<i>Pristina aequiseta</i>	7	
						<i>Slavina appendiculata</i>	3	
				Tubificidae			<i>Aulodrilus limnobius</i>	9
						<i>Ilyodrilus templetoni</i>	136	
						<i>Limnodrilus claparedianus</i>	562	
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	3	
			Physidae			<i>Physella heterostropha</i>	4	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	5	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	29	
			Talitridae			<i>Hyalella azteca</i>	13	
		Isopoda	Aseellidae			<i>Caecidotea communis</i>	3	
	Insecta	Diptera		Ceratopogonidae			<i>Ceratopogon sp.</i>	1
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	8
						<i>Dicrotendipes nervosus</i>	1	



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Date : 10/5/2001
BTR No. : 05297
Project No. : 01032
No. of Samples : 6
Date Received : 6/21/2001

Reference: N0564-0322

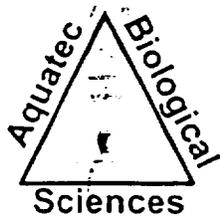
Laboratory Sample ID : 20007
Client Sample ID : D03394 IPSD-TT3202B-062001
Remarks :

Date/Time Sample Collected : 6/20/2001 @ 2:10:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Phaenopsectra flavipes</i>	3
					Tanytarsini	<i>Micropectra sp.</i>	4
				Tanypodinae	Procladiini	<i>Procladius bellus</i>	1

Sub-Total: 803

Grand Total: 803



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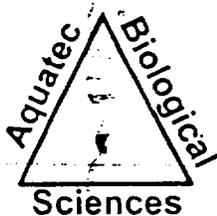
Date : 10/5/2001
BTR No. : 05297
Project No. : 01032
No. of Samples : 6
Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20008
Client Sample ID : D03395 IPSD-TT3202C-062001
Remarks :

Date/Time Sample Collected : 6/20/2001 @ 2:10:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted		
Annelida	Hirudinea	Rhynchobdellida	Glossiphoniidae			<i>Batracobdella phalera</i>	1		
						<i>Enchytraeus sp.</i>	2		
	Oligochaeta	Tubificida		Enchytraeidae			<i>Fridericia sp.</i>	1	
							<i>Dero digitata</i>	4	
							<i>Nais communis</i>	15	
							<i>Pristina aequiseta</i>	8	
				Tubificidae			<i>Slavina appendiculata</i>	1	
							<i>Aulodrilus limnobius</i>	2	
							<i>Ilyodrilus templetoni</i>	30	
							<i>Limnodrilus claredeianus</i>	729	
Mollusca	Gastropoda	Basommatophora	Ancylidae			<i>Ferrissia sp.</i>	1		
			Lymnaeidae			<i>Stagnicola sp.</i>	1		
			Physidae			<i>Physella heterostropha</i>	4		
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	4		
	Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	40	
Talitridae						<i>Hyalella azteca</i>	22		
Decapoda			Cambaridae	Cambarinae			<i>Orconectes sp.</i>	1	
Isopoda			Aesclidae				<i>Caecidotea communis</i>	6	
Insecta			Diptera	Chironomidae	Chironominae	Chironomini		<i>Chironomus decorus</i>	6



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Date : 10/5/2001
 BTR No. : 05297
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/21/2001

Reference: N0564-0322

Laboratory Sample ID : 20008
 Client Sample ID : D03395 IPSD-TT3202C-062001
 Remarks :

Date/Time Sample Collected : 6/20/2001 @ 2:10:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted				
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Cryptochironomus fulvus</i>	1				
						<i>Dicrotendipes nervosus</i>	2				
						<i>Phaenopsectra flavipes</i>	3				
						<i>Polypedilum scalaenum</i>	3				
									Tanytarsini	<i>Micropsectra sp.</i>	1
										<i>Paratanytarsus sp.</i>	1
								Orthoclaadiinae	Orthoclaadiini	<i>Cricotopus trifasciatus</i>	1
								Tanypodinae		<i>Hudsonimyia sp.</i>	1
Sub-Total: 891											
Grand Total: 891											

Submitted By:

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Aquatec Biological Sciences



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 Wilmington, MA 01887-1062

Date : 10/5/2001
 BTR No. : 05301
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20014
 Client Sample ID : D03397 IPSD-WW06A-062101
 Remarks :

Date/Time Sample Collected : 6/21/2001 @ 9:12:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	2	
Annelida	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	3	
			Naididae			<i>Pristina aequiseta</i>	1	
			Tubificidae			<i>Limnodrilus claparedianus</i>	7	
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	18	
			Physidae			<i>Physella heterostropha</i>	1	
			Pelecypoda	Prionodesmacea	Sphaeriidae		<i>Pisidium sp.</i>	101
Arthropoda	Arachnoidea	Acariformes	Hydryphantidae			<i>Pseudohydryphantes sp.</i>	1	
		Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	1
			Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>
		Sminthuridae				<i>Bourletella sp.</i>	1	
		Diptera		Chironomidae	Chironominae	Chironomini	<i>Paratendipes albimanus</i>	2
							<i>Polypedilum trigonus</i>	5
					Tanytarsini	<i>Micropsectra sp.</i>	10	
			Orthoclaadiinae	Orthoclaadini	<i>Parametricnemus lundbecki</i>	1		
			Tanypodinae	Natarsiini	<i>Natarsia sp.</i>	2		
			Stratiomyidae			<i>Brachypremna sp.</i>	1	
Sub-Total: 166								
Grand Total: 166								



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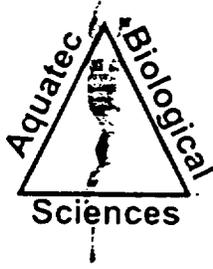
Date : 10/5/2001
BTR No. : 05301
Project No. : 01032
No. of Samples : 6
Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20015
Client Sample ID : D03398 IPSD-WW06B-062101
Remarks :

Date/Time Sample Collected : 6/21/2001 @ 9:12:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nemertea	Enopla	Hoplonemertea	Prostomatidae			<i>Prostoma graecense</i>	1
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	2
	Hirudinea	Rhynchobdellida	Piscicolidae			<i>Myzobdella lugubris</i>	2
	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	7
			Naididae			<i>Pristina aequiseta</i>	7
			Tubificidae			<i>Limnodrilus claparedianus</i>	25
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	22
			Physidae			<i>Physella heterostropha</i>	1
			Planorbidae			<i>Planorbella trivolvis</i>	2
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	95
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	2
	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	2
		Diptera	Ceratopogonidae			<i>Bezzia sp.</i>	1
			Chironomidae	Chironominae	Chironomini	<i>Phaenopsectra flavipes</i>	1
						<i>Polypedilum scalaenum</i>	2
						<i>Polypedilum trigonus</i>	8
					Tanytarsini	<i>Micropectra sp.</i>	5
				Orthocladinae		<i>Pseudosmittia sp.</i>	1
					Orthocladini	<i>Parametricnemus lundbecki</i>	4



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Ecology



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Microbiology

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Date : 10/5/2001
BTR No. : 05301
Project No. : 01032
No. of Samples : 6
Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20015
Client Sample ID : D03398 IPSD-WW06B-062101
Remarks :

Date/Time Sample Collected : 6/21/2001 @ 9:12:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Natarsiini	<i>Natarsia</i> sp.	1
			Stratiomyidae			<i>Brachypramna</i> sp.	1
			Tipulidae	Limoniinae	<i>Pilaria</i> sp.	2	
<i>Sub-Total:</i>							194
<i>Grand Total:</i>							194



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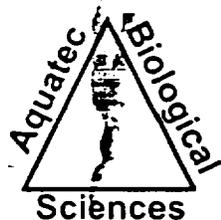
Date : 10/5/2001
BTR No. : 05301
Project No. : 01032
No. of Samples : 6
Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20016
Client Sample ID : D03399 IPSD-WW06C-062101
Remarks :

Date/Time Sample Collected : 6/21/2001 @ 9:12:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Phagocata woodworthi</i>	1
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1
	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Ectipidrilus lacustris</i>	1
						<i>Lumbriculus variegatus</i>	2
		Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	2
			Tubificidae			<i>Limnodrilus claparedianus</i>	37
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	20
			Physidae			<i>Physella heterostropha</i>	1
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	96
Arthropoda	Arachnoidea	Acariformes	Hydryphantidae			<i>Protzia sp.</i>	1
	Crustacea	Amphipoda	Crangonitidae			<i>Crangonyx pseudogracilis</i>	7
		Isopoda	Asellidae			<i>Caecidotea communis</i>	1
	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	1
		Diptera	Ceratopogonidae			<i>Alluaudomyia sp.</i>	1
						<i>Bezzia sp.</i>	2
			Chironomidae	Chironominae	Chironomini	<i>Polypedilum trigonus</i>	5
						<i>Polypedilum tritum</i>	1
					Tanytarsini	<i>Micropectra sp.</i>	7
				Orthocladiinae	Orthocladiini	<i>Parametrioctenemus lundbecki</i>	3



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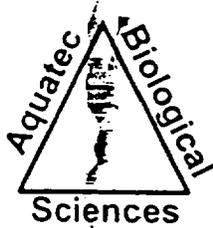
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BTR No. : 05301
Project No. : 01032
No. of Samples : 6
Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20016
Client Sample ID : D03399 IPSD-WW06C-062101
Remarks :

Date/Time Sample Collected : 6/21/2001 @ 9:12:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Natarsiini	<i>Natarsia</i> sp.	1
			Stratiomyidae			<i>Brachyremna</i> sp.	1
			Tipulidae			<i>Pseudolimnophila</i> sp.	1
Sub-Total:							194
Grand Total:							194



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Date : 10/5/2001
BTR No. : 05301
Project No. : 01032
No. of Samples : 6
Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20017
Client Sample ID : D03402 IPSD-TT1802A-062101
Remarks :

Date/Time Sample Collected : 6/21/2001 @ 2:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
		Enoplida				<i>Tobrilus sp.</i>	2	
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Aulodrilus limnobius</i>	59	
						<i>Ilyodrilus templetoni</i>	541	
						<i>Limnodrilus claparedianus</i>	181	
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	1	
			Planorbidae			<i>Planorbella trivolvis</i>	1	
	Pelecypoda		Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	4
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	1	
		Isopoda	AseIIDae			<i>Caecidotea communis</i>	1	
	Insecta	Collembola	Diptera	Isotomidae			<i>Isotomurus sp.</i>	1
				Ceratopogonidae			<i>Sphaeromias sp.</i>	1
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	18
					Orthoclaadiinae	Orthoclaadiini	<i>Psectrocladius sp.</i>	1
		Tanypodinae			<i>Psectrotanypus sp.</i>	2		
				Coelotanypodini	<i>Clinotanypus pinguis</i>	21		
				Procladiini	<i>Procladius sp.</i>	1		
Sub-Total: 837								
Grand Total: 837								



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Date : 10/5/2001
BTR No. : 05301
Project No. : 01032
No. of Samples : 6
Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20018
Client Sample ID : D03403 IPSD-TT1802B-062101
Remarks :

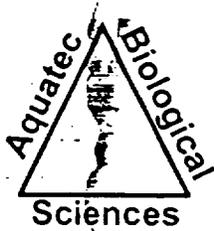
Date/Time Sample Collected : 6/21/2001 @ 2:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Dorylaimida				<i>Dorylaimus sp.</i>	1	
		Enoplida				<i>Tobrius sp.</i>	2	
Annelida	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1	
			Naididae			<i>Dero digitata</i>	9	
			Tubificidae			<i>Aulodrilus limnobius</i>	115	
						<i>Aulodrilus pigueti</i>	1	
						<i>Ilyodrilus templetoni</i>	1269	
					<i>Limnodrilus claparedianus</i>	294		
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Pseudosuccinea columella</i>	1	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	8	
Arthropoda	Crustacea	Amphipoda	Talitridae			<i>Hyalella azteca</i>	1	
						<i>Culicoides sp.</i>	5	
	Insecta	Diptera		Ceratopogonidae			<i>Sphaeromyia sp.</i>	2
								<i>Chironomus decorus</i>
			Chironomidae	Chironominae	Chironomini			
				Tanypodinae		<i>Psectrotanypus sp.</i>	5	
					Coelotanypodini	<i>Clinotanypus pinguis</i>	10	

Sub-Total: 1802

QA Repick:

Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Ilyodrilus templetoni</i>	14
						<i>Limnodrilus claparedianus</i>	4



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Date : 10/5/2001
 BTR No. : 05301
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/22/2001

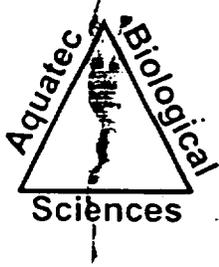
Reference: N0564-0322

Laboratory Sample ID : 20018
 Client Sample ID : D03403 IPSD-TT1802B-062101
 Remarks :

Date/Time Sample Collected : 6/21/2001 @ 2:30:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	1	
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	1	
					Tanypodinae		<i>Psectrotanypus sp.</i>	2
					Coelotanypodini	<i>Clinotanypus pinguis</i>	1	
Sub-Total:							23	
Grand Total:							1825	

000059



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Date : 10/5/2001
 BTR No. : 05301
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20019
 Client Sample ID : D03404 IPSD-TT1802C-062101
 Remarks :

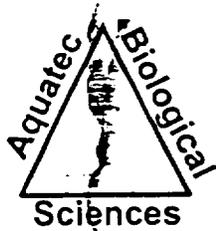
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 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	2	
		Dorylaimida				<i>Dorylaimus sp.</i>	1	
		Enoplida				<i>Tobrilus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	1	
			Tubificida	Naididae			<i>Dero digitata</i>	14
				Tubificidae			<i>Aulodrilus limnobius</i>	80
							<i>Ilyodrilus templetoni</i>	1477
						<i>Limnodrilus claparedianus</i>	421	
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	1	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	1	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	1	
			Talitridae			<i>Hyalella azteca</i>	2	
	Insecta	Diptera		Ceratopogonidae			<i>Bezzia sp.</i>	2
							<i>Culicoides sp.</i>	1
							<i>Sphaeromias sp.</i>	4
					Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>
		Tanypodinae			<i>Psectrotanypus sp.</i>	2		
				Coelotanypodini	<i>Clinotanypus pinguis</i>	1		
			Ephydriidae			<i>Ephydra sp.</i>	1	

Sub-Total: 2088

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Ecology



Environmental Toxicology



Natural Resource Assessments



Microbiology

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Date : 10/5/2001
BTR No. : 05301
Project No. : 01032
No. of Samples : 6
Date Received : 6/22/2001

Reference: N0564-0322

Laboratory Sample ID : 20019
Client Sample ID : D03404 IPSD-TT1802C-062101
Remarks :

Date/Time Sample Collected : 6/21/2001 @ 2:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
							<i>Grand Total:</i> 2088

Submitted By:

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Aquatec Biological Sciences



Ecology



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Microbiology

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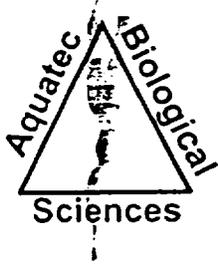
Date : 10/5/2001
BTR No. : 05306
Project No. : 01032
No. of Samples : 9
Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20027
Client Sample ID : D03408 IPSD-TT1002A-062201
Remarks :

Date/Time Sample Collected : 6/22/2001 @ 8:45:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Annelida	Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	1
			Tubificidae			<i>Aulodrilus pigueti</i>	4
						<i>Ilyodrilus templetoni</i>	24
Arthropoda	Crustacea	Amphipoda	Talitridae			<i>Hyalella azteca</i>	1
	Insecta	Diptera	Ceratopogonidae			<i>Sphaeromyia sp.</i>	1
			Chironomidae	Tanypodinae	Coelotanypodini	<i>Clinotanypus pinguis</i>	1
Sub-Total:							32
Grand Total:							32



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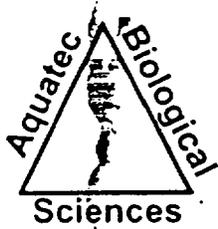
Date : 10/5/2001
BTR No. : 05306
Project No. : 01032
No. of Samples : 9
Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20028
Client Sample ID : D03409 IPSD-TT1002B-062201
Remarks :

Date/Time Sample Collected : 6/22/2001 @ 8:45:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Aulodrilus pigueti</i>	3
						<i>Ilyodrilus templetoni</i>	17
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Sphaerium</i> sp.	1
Sub-Total:							21
Grand Total:							21



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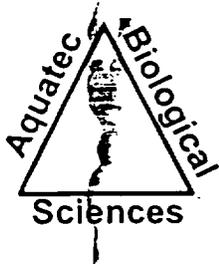
Date : 10/5/2001
 BTR No. : 05306
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20029
 Client Sample ID : D03410 IPSD-TT1002C-062201
 Remarks :

Date/Time Sample Collected : 6/22/2001 @ 8:45:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Aulodrilus pigueti</i>	2
						<i>Ilyodrilus templetoni</i>	9
						<i>Limnodrilus clarepedianus</i>	1
Arthropoda	Insecta	Diptera	Ceratopogonidae			<i>Sphaeromyia</i> sp.	3
Sub-Total:							15
Grand Total:							15



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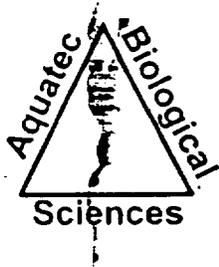
Date : 10/5/2001
BTR No. : 05306
Project No. : 01032
No. of Samples : 9
Date Received : 6/23/2001

Reference: N0564-0322

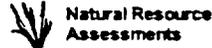
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Client Sample ID : D03413 IPSD-TT1301A-062201
Remarks :

Date/Time Sample Collected : 6/22/2001 @ 10:46:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	3	
			Tubificida	Naididae			<i>Dero digitata</i>	4
		Tubificidae					<i>Nais communis</i>	2
							<i>Aulodrilus limnobius</i>	8
							<i>Aulodrilus pigueti</i>	1
							<i>Ilyodrilus templetoni</i>	139
					<i>Limnodrilus claparedianus</i>	1110		
					<i>Limnodrilus hoffmeisteri</i>	17		
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	5	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	9	
			Gammaridae				<i>Gammarus pseudolimnaeus</i>	1
			Talitridae				<i>Hyalella azteca</i>	3
		Decapoda	Cambaridae	Cambarinae			<i>Orconectes sp.</i>	1
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini		<i>Chironomus decorus</i>	8
							<i>Polypedium trigonus</i>	1
						<i>Larsia sp.</i>	1	
			Tanypodinae			<i>Psectrotanypus sp.</i>	2	
				Coelotanypodini		<i>Clinotanypus pinguis</i>	2	



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Date : 10/5/2001
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 No. of Samples : 9
 Date Received : 6/23/2001

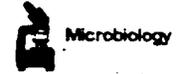
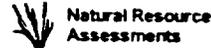
Reference: N0564-0322

Laboratory Sample ID : 20030	Date/Time Sample Collected : 6/22/2001 @ 10:46:
Client Sample ID : D03413 IPSD-TT1301A-062201	Percent Sample Examined : 100
Remarks :	Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Tipulidae				1
				Limoninae		<i>Pilaria</i> sp.	1
Sub-Total:							1320
Grand Total:							1320



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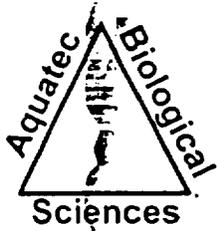
Date : 10/5/2001
 BTR No. : 05306
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20031
 Client Sample ID : D03414 IPSD-TT1301B-062201
 Remarks :

Date/Time Sample Collected : 6/22/2001 @ 10:46:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted			
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	10			
			Tubificida	Naididae			<i>Dero digitata</i>	6		
				Tubificidae			<i>Aulodrilus pigueti</i>	2		
							<i>Aulodrilus pluriseta</i>	1		
							<i>Ilyodrilus templetoni</i>	30		
							<i>Limnodrilus claparedianus</i>	32		
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	3			
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Musculium sp.</i>	19			
						<i>Pisidium sp.</i>	2			
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	16			
			Talitridae			<i>Hyaella azteca</i>	35			
	Insecta	Diptera		Ceratopogonidae			<i>Sphaeromyias sp.</i>	1		
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	13		
							<i>Cladopelma sp.</i>	1		
									<i>Cryptochironomus fulvus</i>	2
									<i>Phaenopsectra flavipes</i>	1
				Tanytarsini	<i>Micropsectra sp.</i>	36				
			Orthoclaadiinae		<i>Paraphaenocladus sp.</i>	2				
			Tanypodinae		<i>Larsia sp.</i>	1				



Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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Date : 10/5/2001
BTR No. : 05306
Project No. : 01032
No. of Samples : 9
Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20031
Client Sample ID : D03414 IPSD-TT1301B-062201
Remarks :

Date/Time Sample Collected : 6/22/2001 @ 10:46:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Coelotanypodini	<i>Clinotanypus pinguis</i>	2
					Natarsiini	<i>Natarsia sp.</i>	1
		Hemiptera	Corixidae	Corixinae		<i>Trichocorixa sp.</i>	1
		Odonata	Libellulidae			<i>Plathemis sp.</i>	1
Sub-Total:							218
Grand Total:							218



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Date : 10/5/2001
BTR No. : 05306
Project No. : 01032
No. of Samples : 9
Date Received : 6/23/2001

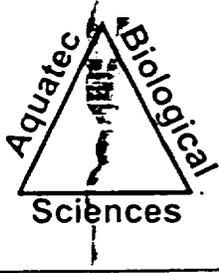
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Laboratory Sample ID : 20032
Client Sample ID : D03415 IPSD-TT1301C-062201
Remarks :

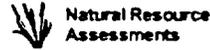
Date/Time Sample Collected : 6/22/2001 @ 10:46:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1
Annelida	Hirudinea	Pharyngobdellida	Erpobdellidae			<i>Erpobdella punctata</i>	3
		Oligochaeta	Lumbriculida	Lumbriculidae			<i>Ectipidrilus lacustris</i>
	Tubificida		Enchytraeidae			<i>Lumbricillus sp.</i>	1
			Naididae			<i>Dero digitata</i>	7
						<i>Nais communis</i>	3
			Tubificidae			<i>Aulodrilus pluriseta</i>	4
					<i>Ilyodrilus templetoni</i>	34	
				<i>Limnodrilus claparedianus</i>	173		
					<i>Limnodrilus hoffmeisteri</i>	2	
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	7
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Musculium sp.</i>	11
						<i>Pisidium sp.</i>	10
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	45
			Talitridae			<i>Hyalella azteca</i>	41
		Decapoda	Cambaridae	Cambarinae		<i>Orconectes sp.</i>	1
		Isopoda	AseIIDae			<i>Caecidotea communis</i>	21
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	14
					<i>Cryptochironomus fulvus</i>	1	

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Date : 10/5/2001
 BTR No. : 05306
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/23/2001

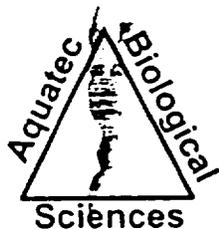
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Laboratory Sample ID : 20032
 Client Sample ID : D03415 IPSD-TT1301C-062201
 Remarks :

Date/Time Sample Collected : 6/22/2001 @ 10:46:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Phaenopsectra flavipes</i>	3
					Tanytarsini	<i>Micropsectra sp.</i>	16
				Tanypodinae	Coelotanypodini	<i>Clinotanypus pinguis</i>	1
				Natarsini	<i>Natarsia sp.</i>	2	
Sub-Total: 405							
Grand Total: 405							

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Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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Date : 10/5/2001
BTR No. : 05306
Project No. : 01032
No. of Samples : 9
Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20033
Client Sample ID : D03418 IPSD-TT3001A-062201
Remarks :

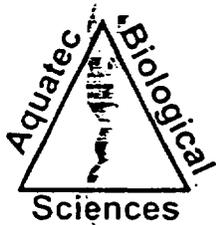
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Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrius lacustris</i>	3	
		Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1	
			Tubificidae			<i>Limnodrilus claparedianus</i>	74	
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	1	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Musculium sp.</i>	1	
Arthropoda	Crustacea	Amphipoda	Crangonidae			<i>Crangonyx pseudogracilis</i>	15	
			Talitridae			<i>Hyaella azteca</i>	26	
			Isopoda	Asellidae			<i>Caecidotea communis</i>	5
	Insecta	Diptera		Ceratopogonidae			<i>Bezzia sp.</i>	1
				Chironomidae	Chironominae	Chironomini	<i>Cryptochironomus fulvus</i>	3
							<i>Dicrotendipes modestus</i>	2
					<i>Polypedilum convictum</i>	1		
					<i>Polypedilum scalaenum</i>	1		
					Tanytarsini	<i>Micropsectra sp.</i>	12	
						<i>Paratanytarsus sp.</i>	1	
						<i>Rheotanytarsus sp.</i>	3	
				Tanytarsini	Natarsiini	<i>Natarsia sp.</i>	4	
		Trichoptera	Leptoceridae			<i>Oecetis sp.</i>	1	

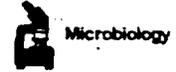
Sub-Total: 156

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Aquatec Biological Sciences



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 Wilmington, MA 01887-1062

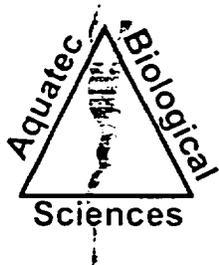
Date : 10/5/2001
 BTR No. : 05306
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20033
 Client Sample ID : D03418 IPSD-TT3001A-062201
 Remarks :

Date/Time Sample Collected : 6/22/2001 @ 1:25:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
<i>Grand Total:</i>							156



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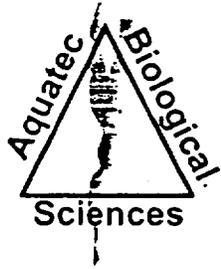
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 BTR No. : 05306
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20034
 Client Sample ID : D03419 IPSD-TT3001B-062201
 Remarks :

Date/Time Sample Collected : 6/22/2001 @ 1:25:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Hirudinea	Pharyngobdellida	Erpobdellidae			<i>Erpobdella punctata</i>	2	
			Oligochaeta	Tubificida	Enchytraeidae		<i>Lumbricillus sp.</i>	1
				Tubificidae		<i>Aulodnius pigueti</i>	1	
						<i>Ilyodnius templetoni</i>	3	
						<i>Limnodrius claparedianus</i>	458	
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	2	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Musculium sp.</i>	1	
Arthropoda	Crustacea	Amphipoda	Crangonitidae			<i>Crangonyx pseudogracilis</i>	15	
			Talitridae			<i>Hyalella azteca</i>	1	
	Insecta		Diptera	Ceratopogonidae			<i>Bezzia sp.</i>	1
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	15
							<i>Parachironomus hirtalatus</i>	1
							<i>Polypedilum convictum</i>	1
							<i>Polypedilum illinoense</i>	2
							<i>Polypedilum scalaenum</i>	1
							<i>Polypedilum tritum</i>	1
							Tanytarini	
			Tanytopodinae	Coelotanytopodini	<i>Clinotanytopus pinguis</i>	2		
Sub-Total: 514								



Aquatec Biological Sciences

 Ecology

 Environmental Toxicology

 Natural Resource Assessments

 Microbiology

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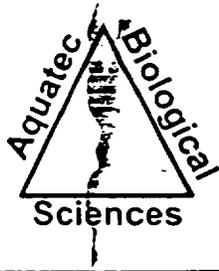
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 BTR No. : 05306
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20034
 Client Sample ID : D03419 IPSD-TT3001B-062201
 Remarks :

Date/Time Sample Collected : 6/22/2001 @ 1:25:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
<i>Grand Total:</i>							514



Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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Date : 10/5/2001
BTR No. : 05306
Project No. : 01032
No. of Samples : 9
Date Received : 6/23/2001

Reference: N0564-0322

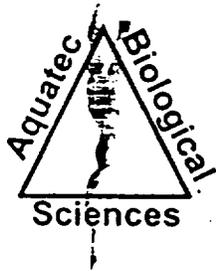
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Client Sample ID : D03420 IPSD-TT3001C-062201
Remarks :

Date/Time Sample Collected : 6/22/2001 @ 1:25:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

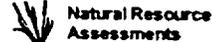
Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipdrilus lacustris</i>	1
		Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	2
			Tubificidae			<i>Limnodrilus clapedianus</i>	52
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	2
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	38
			Talitridae			<i>Hyaella azteca</i>	1
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	27
<i>Cryptochironomus fulvus</i>						1	
<i>Dicrotendipes modestus</i>						2	
<i>Paratendipes albimanus</i>						1	
<i>Phaenopspectra flavipes</i>						1	
<i>Polypedilum scalaenum</i>						1	
<i>Polypedilum tritum</i>						2	
			Tanytarsini			<i>Micropsectra sp.</i>	4
						<i>Rheotanytarsus sp.</i>	1
				Tanytopodinae		<i>Larsia sp.</i>	1
					Coelotanypodini	<i>Clinotanypus pinguis</i>	5
Sub-Total:							142

QA Repick:

Annelida	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1
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Aquatec Biological Sciences



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Date : 10/5/2001
 BTR No. : 05306
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/23/2001

Reference: N0564-0322

Laboratory Sample ID : 20035
 Client Sample ID : D03420 IPSD-TT3001C-062201
 Remarks :

Date/Time Sample Collected : 6/22/2001 @ 1:25:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Ilyodnius templetoni</i>	1	
						<i>Limnodrilus claparedianus</i>	142	
Mollusca	Gastropoda	Basommatophora	Physidae			<i>Physella heterostropha</i>	1	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	2	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	3	
		Insecta	Coleoptera	Hydrophilidae			<i>Helophorus sp.</i>	1
	Diptera		Ceratopogonidae			<i>Sphaeromyia sp.</i>	1	
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	4
							<i>Dicortendipes modestus</i>	1
						<i>Polypedilum tritum</i>	2	
				Tanytarsini	<i>Micropsectra sp.</i>	6		
				Orthocladinae	<i>Pseudosmittia sp.</i>	1		
				Tanypodinae	<i>Psectrotanypus sp.</i>	1		
			Dolichopodidae			<i>Hydrophorus sp.</i>	1	
Sub-Total:							168	
Grand Total:							310	

Submitted By:

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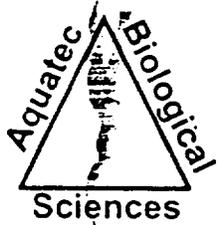
Date : 10/5/2001
 BTR No. : 05310
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20042
 Client Sample ID : D03425 IPSD-PP03A-062501
 Remarks :

Date/Time Sample Collected : 6/25/2001 @ 10:10:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chaoboridae			<i>Chaoborus punctipennis</i>	3
			Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	3
						<i>Polypedilum tritum</i>	1
			Tanypodinae	Procladiini	<i>Procladius sp.</i>	2	
Sub-Total:							9
Grand Total:							9



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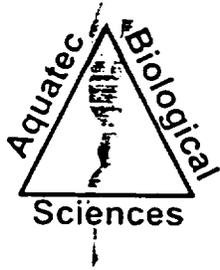
Date : 10/5/2001
 BTR No. : 05310
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/19/2001

Reference: N0564-0322

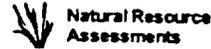
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 Client Sample ID : D03426 IPSD-PP03B-062501
 Remarks :

Date/Time Sample Collected : 6/25/2001 @ 10:10:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Crustacea	Amphipoda	Talitridae			<i>Hyalella azteca</i>	2
	Insecta	Diptera	Chaoboridae			<i>Chaoborus punctipennis</i>	2
			Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	2
						Sub-Total:	6
						Grand Total:	6



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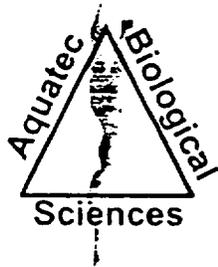
Date : 10/5/2001
 BTR No. : 05310
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20044
 Client Sample ID : D03427 IPSD-PP03C-062501
 Remarks :

Date/Time Sample Collected : 6/25/2001 @ 10:10:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chaoboridae			<i>Chaoborus punctipennis</i>	3
			Chironomidae	Orthoclaadiinae	Orthoclaadiini	<i>Psectrocladius sp.</i>	1
Sub-Total:							4
Grand Total:							4



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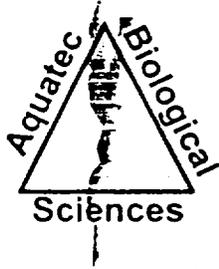
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Date : 10/5/2001
BTR No. : 05310
Project No. : 01032
No. of Samples : 9
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20045	Date/Time Sample Collected : 6/25/2001 @ 1:50:0
Client Sample ID : D03430 IPSD-TTSA01A-062501	Percent Sample Examined : 100
Remarks :	Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nematoda		Araeolaimida				<i>Aphenolaimus sp.</i>	1
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Ilyodrilus templetoni</i>	1
						<i>Limnodrilus clarepedianus</i>	8
						<i>Limnodrilus hoffmeisteri</i>	6
						<i>Limnodrilus udekemianus</i>	6
Mollusca	Gastropoda	Basommatophora	Planorbidae			<i>Planorbella trivolvis</i>	1
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	1
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	3
				Insecta	Diptera	Chironomidae	Chironominae
	<i>Phaenopsectra flavipes</i>	8					
	Tanytarsini	<i>Micropsectra sp.</i>	4				
				Prodiamesinae		<i>Prodiamesa olivacea</i>	1
			Tanypodinae		<i>Psectrotanypus sp.</i>	29	
					Natarsini	<i>Natarsia sp.</i>	1
			Stratiomyidae			<i>Allognosta sp.</i>	1
Sub-Total:							271
Grand Total:							271



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 BTR No. : 05310
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/19/2001

Reference: N0564-0322

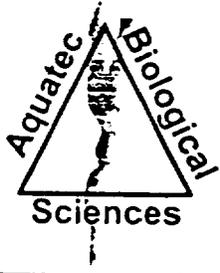
Laboratory Sample ID : 20046
 Client Sample ID : D03431 IPSD-TTSA01B-062501
 Remarks :

Date/Time Sample Collected : 6/25/2001 @ 1:50:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Lumbriculus variegatus</i>	1
			Tubificida	Tubificidae			<i>Ilyodrilus templetoni</i>
						<i>Limnodrilus claparedianus</i>	8
						<i>Limnodrilus hoffmeisteri</i>	4
						<i>Limnodrilus udekemianus</i>	12
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	1
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	239
						<i>Endochironomus nigricans</i>	1
						<i>Phaenopsectra flavipes</i>	29
					Tanytarsini	<i>Micropsectra sp.</i>	8
					Tanytopodinae	<i>Psectrotanypus sp.</i>	93
Sub-Total:							398

QA Repick:

Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1
		Dorylaimida				<i>Dorylaimus sp.</i>	2
						<i>Microaimus sp.</i>	1
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	1
			Tubificida	Tubificidae			<i>Ilyodrilus templetoni</i>
							<i>Limnodrilus claparedianus</i>



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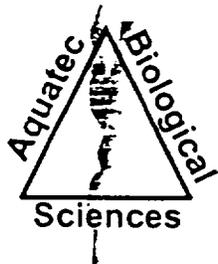
Date : 10/5/2001
 BTR No. : 05310
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20046
 Client Sample ID : D03431 IPSD-TTSA01B-062501
 Remarks :
 Date/Time Sample Collected : 6/25/2001 @ 1:50:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Limnodrilus hoffmeisteri</i>	19
						<i>Limnodrilus udekemianus</i>	1
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	10
			Planorbidae			<i>Planorbella trivolvis</i>	2
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	11
Arthropoda	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	2
		Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	18
						<i>Parachironomus hirtalatus</i>	1
						<i>Paratendipes albimanus</i>	2
						<i>Phaenopsectra flavipes</i>	1
						<i>Polydora illinoense</i>	1
						Tanytarsini	<i>Micropsectra sp.</i>
Orthocladinae	<i>Pseudorthocladus sp.</i>	1					
Tanytopodinae	<i>Psectrotanypus sp.</i>	15					
Natarsiini	<i>Natarsia sp.</i>	1					
Sub-Total: 119							
Grand Total: 517							

000082



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Date : 10/5/2001
BTR No. : 05310
Project No. : 01032
No. of Samples : 9
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20047

Client Sample ID : D03432 IPSD-TTSA01C-062501

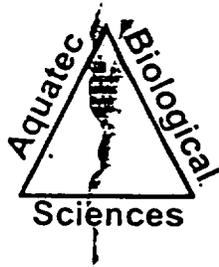
Remarks :

Date/Time Sample Collected : 6/25/2001 @ 1:50:0

Percent Sample Examined : 100

Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Stygodrilus heringianus</i>	7	
			Tubificida	Naididae			<i>Pnstinia aequiseta</i>	1
		Tubificidae					<i>Ilyodrilus templetoni</i>	6
							<i>Limnodrilus claparedianus</i>	26
					<i>Limnodrilus hoffmeisteri</i>	11		
					<i>Limnodrilus udekemianus</i>	5		
Mollusca	Gastropoda	Basommatophora	Lymnaeidae			<i>Stagnicola sp.</i>	1	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	6	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	5	
						<i>Bezzia sp.</i>	8	
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	207	
						<i>Endochironomus nigricans</i>	1	
				Tanytarsini	<i>Micropsectra sp.</i>	1		
				Tanypodinae	<i>Psectrotanypus sp.</i>	22		
				Natarsiini	<i>Natarsia sp.</i>	1		
Sub-Total:							309	
Grand Total:							309	



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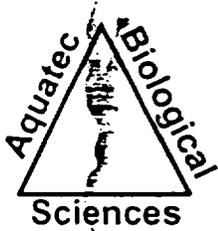
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Date : 10/5/2001
BTR No. : 05310
Project No. : 01032
No. of Samples : 9
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20048
Client Sample ID : D03477 IPSD-TTSD01A-062501
Remarks :
Date/Time Sample Collected : 6/25/2001 @ 4:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Styodrilus heringianus</i>	9
			Tubificida	Tubificidae		<i>Aulodrilus limnobius</i>	136
						<i>Aulodrilus pigueti</i>	1
						<i>Ilyodrilus templetoni</i>	33
						<i>Limnodrilus claparedianus</i>	51
					<i>Limnodrilus hoffmeisteri</i>	1	
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	9
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	2
		Insecta	Diptera	Ceratopogonidae		<i>Bezzia sp.</i>	2
			Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	2
						<i>Cladopelma sp.</i>	1
						<i>Polypedilum tritum</i>	1
					Tanytarsini	<i>Micropsectra sp.</i>	3
				Tanypodinae		<i>Psectrotanypus sp.</i>	2
			Stratiomyidae			<i>Brachyremna sp.</i>	1
			Tipulidae			<i>Ormosia sp.</i>	1
						<i>Pseudolimnophila sp.</i>	1
				Limoniinae		<i>Pilaria sp.</i>	1
Sub-Total:							257



Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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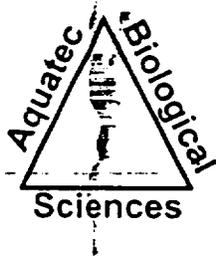
Date : 10/5/2001
BTR No. : 05310
Project No. : 01032
No. of Samples : 9
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20048
Client Sample ID : D03477 IPSD-TTSD01A-062501
Remarks :

Date/Time Sample Collected : 6/25/2001 @ 4:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
<i>Grand Total:</i>							257



Aquatec Biological Sciences



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Date : 10/5/2001
 BTR No. : 05310
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/19/2001

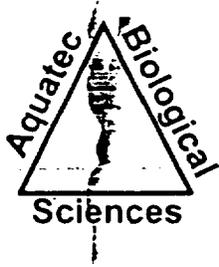
Reference: N0564-0322

Laboratory Sample ID : 20049
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 Remarks :

Date/Time Sample Collected : 6/25/2001 @ 4:30:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Hirudinea	Pharyngobdellida	Erpobdellidae			<i>Erpobdella punctata</i>	2	
		Rhynchobdellida	Glossiphoniidae			<i>Helobdella stagnalis</i>	1	
	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Styodrilus heringianus</i>	4	
		Tubificida	Tubificidae			<i>Aulodrilus limnobius</i>	249	
						<i>Aulodrilus pigueti</i>	2	
						<i>Ilyodrilus templetoni</i>	60	
						<i>Limnodrilus claparedianus</i>	59	
				<i>Limnodrilus hoffmeisteri</i>	63			
				<i>Limnodrilus udekemianus</i>	1			
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	7	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	8	
		Isopoda	Asellidae			<i>Caecidotea communis</i>	3	
	Insecta	Diptera		Ceratopogonidae			<i>Bezzia sp.</i>	2
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	5
							<i>Paratendipes albimanus</i>	3
							<i>Phaenopsectra flavipes</i>	1
				Tanytarsini	<i>Micropsectra sp.</i>	3		
				Tanypodinae	<i>Psectrotanypus sp.</i>	4		
			Ptychopteridae			<i>Bittacomorpha sp.</i>	2	

Sub-Total: 479



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Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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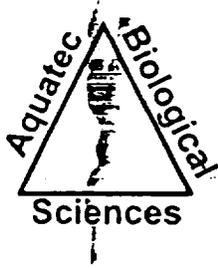
Date : 10/5/2001
BTR No. : 05310
Project No. : 01032
No. of Samples : 9
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20049
Client Sample ID : D03478 IPSD-TTSD01B-062501
Remarks :

Date/Time Sample Collected : 6/25/2001 @ 4:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
<i>Grand Total:</i>							479



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Ecology



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Toxicology



Natural Resource
Assessments



Microbiology

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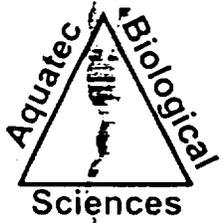
Date : 10/5/2001
BTR No. : 05310
Project No. : 01032
No. of Samples : 9
Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20050
Client Sample ID : D03479 IPSD-TTSD01C-062501
Remarks :

Date/Time Sample Collected : 6/25/2001 @ 4:30:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Hirudinea	Rhynchobdellida	Glossiphoniidae			<i>Alboglossiphonia heteroclita</i>	1	
		Oligochaeta	Lumbriculida	Lumbriculidae		<i>Styodrilus heringianus</i>	18	
		Tubificida	Naididae			<i>Dero digitata</i>	1	
				Tubificidae		<i>Nais communis</i>	1	
						<i>Aulodrilus limnobius</i>	158	
						<i>Ilyodrilus templetoni</i>	55	
						<i>Limnodrilus claparedianus</i>	275	
					<i>Limnodrilus hoffmeisteri</i>	19		
					<i>Limnodrilus udekemianus</i>	21		
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	9	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	3	
		Insecta	Diptera	Ceratopogonidae		<i>Bezzia sp.</i>	4	
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	5
							<i>Paratendipes albimanus</i>	3
							<i>Polypedium scalaenum</i>	1
							<i>Polypedium tritum</i>	5
					Tanytarsini	<i>Micropsectra sp.</i>	7	
				Tanytarsini		<i>Psectrotanypus sp.</i>	7	
			Ptychopteridae			<i>Ptychoptera sp.</i>	2	



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Date : 10/5/2001
 BTR No. : 05310
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/19/2001

Reference: N0564-0322

Laboratory Sample ID : 20050
 Client Sample ID : D03479 IPSD--TTSD01C-062501
 Remarks :

Date/Time Sample Collected : 6/25/2001 @ 4:30:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Stratiomyidae			<i>Brachyremna sp.</i>	4
			Tipulidae				4
				Limoninae		<i>Pilaria sp.</i>	9
Sub-Total:							612
Grand Total:							612

Submitted By:

ABS Page 13 of 13



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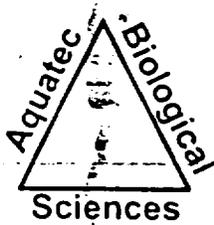
Date : 10/5/2001
 BTR No. : 05324
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20075
 Client Sample ID : D03487 IPSD-TT04A-062601
 Remarks :

Date/Time Sample Collected : 6/26/2001 @ 9:15:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Eclipidrilus lacustris</i>	14	
			Tubificida	Naididae			<i>Dero digitata</i>	5
				Tubificidae			<i>Aulodrilus limnobius</i>	288
						<i>Aulodrilus pluriseta</i>	37	
						<i>Ilyodrilus templetoni</i>	16	
					<i>Limnodrilus hoffmeisteri</i>	4		
Mollusca	Gastropoda	Mesogastropoda	Bithyniidae			<i>Bithynia tentaculata</i>	1	
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	2	
Arthropoda	Crustacea	Amphipoda	Talitridae			<i>Hyaletta azteca</i>	25	
		Decapoda	Cambaridae	Cambarinae		<i>Orconectes sp.</i>	1	
		Isopoda	Aseellidae			<i>Caecidotea communis</i>	4	
	Insecta	Diptera		Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	39
							<i>Cryptochironomus fulvus</i>	1
							<i>Paratendipes albimanus</i>	2
							<i>Phaenopsectra flavipes</i>	29
				Tanytarsini	<i>Micropsectra sp.</i>	9		
				Prodiamesinae	<i>Prodiamesa olivacea</i>	5		
				Tanytopodinae	<i>Psectrotanypus sp.</i>	1		
				Coelotanypodini	<i>Clinotanypus pinguis</i>	2		



Aquatec Biological Sciences



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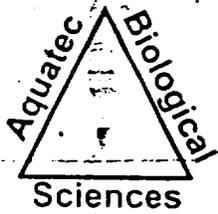
Date : 10/5/2001
 BTR No. : 05324
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

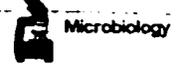
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 Remarks :

Date/Time Sample Collected : 6/26/2001 @ 9:15:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Natarsiini	<i>Natarsia</i> sp.	4
					Pentaneurini	<i>Thienemannimyia</i> sp.	1
					Tanypodini	<i>Tanypus punctipennis</i>	1
						Sub-Total:	491
						Grand Total:	491



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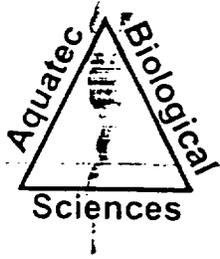
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 BTR No. : 05324
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20076
 Client Sample ID : D03488 IPSD-TT04B-062601
 Remarks :

Date/Time Sample Collected : 6/26/2001 @ 9:15:0
 Percent Sample Examined :
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	2	
		Dorylaimida				<i>Dorylaimus sp.</i>	1	
	Nemata	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Ectopidrius lacustris</i>	4
							<i>Stygodrius heringianus</i>	2
			Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1
					Naididae			<i>Nais communis</i>
			Tubificidae				<i>Pristina aequiseti</i>	1
						<i>Aulodrilus limnobius</i>	22	
						<i>Aulodrilus pluriseti</i>	2	
						<i>Ilyodrilus templetoni</i>	9	
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	2	
Arthropoda	Crustacea	Amphipoda	Crangonitidae			<i>Crangonyx pseudogracilis</i>	1	
			Talitridae			<i>Hyalella azteca</i>	4	
		Isopoda	AseIIDae			<i>Caecidotea communis</i>	4	
	Insecta	Diptera	Ceratopogonidae			<i>Bezzia sp.</i>	1	
				Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	7
					<i>Cryptochironomus fulvus</i>	6		



Aquatec Biological Sciences

← Ecology

← Environmental Toxicology

← Natural Resource Assessments

← Microbiology

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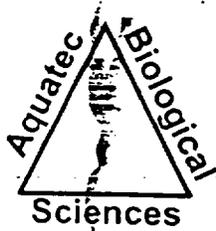
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 BTR No. : 05324
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20076
 Client Sample ID : D03488 IPSD-TT04B-062601
 Remarks :

Date/Time Sample Collected : 6/26/2001 @ 9:15:0
 Percent Sample Examined :
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Phaenopsectra flavipes</i>	90
						<i>Polypedilum tritum</i>	1
						<i>Prodiamesa olivacea</i>	1
				Tanypodinae	Natarsiini	<i>Natarsia sp.</i>	6
						Pentaneurini	<i>Paramerina sp.</i>
							<i>Thienemannimyia sp.</i>
			Tipulidae			1	
Sub-Total: 219							
Grand Total: 219							



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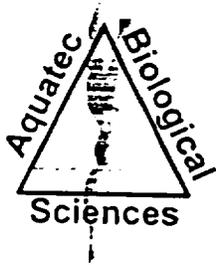
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 BTR No. : 05324
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20077
 Client Sample ID : D03489 IPSD-TT04C-062601
 Remarks :

Date/Time Sample Collected : 6/26/2001 @ 9:15:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Arceolaimida				<i>Aphanolaimus sp.</i>	1	
Annelida	Oligochaeta	Lumbriculida	Lumbriculidae			<i>Styodrilus heringianus</i>	1	
			Tubificida	Naididae			<i>Dero digitata</i>	4
				Tubificidae			<i>Nais communis</i>	1
							<i>Aulodrilus limnobius</i>	56
							<i>Aulodrilus pluriseta</i>	28
							<i>Ilyodrilus templetoni</i>	52
Mollusca	Gastropoda	Basommatophora	Ancyliidae			<i>Limnodrilus clarepedianus</i>	1	
						<i>Limnodrilus hoffmeisteri</i>	46	
						<i>Ferrissia sp.</i>	1	
Arthropoda	Crustacea	Amphipoda	Sphaeriliidae			<i>Pisidium sp.</i>	8	
						<i>Hyalella azteca</i>	22	
Arthropoda	Insecta	Diptera	Asellidae	Chironomidae	Chironominae	Chironomini	<i>Caecidotea communis</i>	3
							<i>Chironomus decorus</i>	55
							<i>Cryptochironomus fulvus</i>	1
							<i>Paratendipes albimanus</i>	1
							<i>Phaenopsectra flavipes</i>	96
		Tanytarsini	<i>Micropsectra sp.</i>	9				
			<i>Paratanytarsus sp.</i>	4				



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Date : 10/5/2001
BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

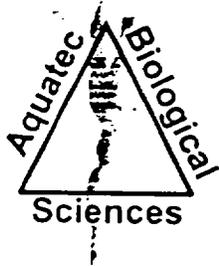
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Laboratory Sample ID : 20077
Client Sample ID : D03489 IPSD-TT04C-062601
Remarks :
Date/Time Sample Collected : 6/26/2001 @ 9:15:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Proclamesinae		<i>Proclamesia olivacea</i>	13
				Tanypodinae	Natarsiini	<i>Natarsia sp.</i>	4
					Pentaneurini	<i>Thienemannimyia sp.</i>	2
Sub-Total:							409

Q-repick:

Nematoda			Dorylaimida			<i>Dorylaimus sp.</i>	2			
Annelida	Oligochaeta	Tubificida	Tubificidae			<i>Aulodrilus limnobius</i>	14			
						<i>Aulodrilus pluriseta</i>	1			
						<i>Ilyodrilus templetoni</i>	3			
						<i>Limnodrilus claparedianus</i>	1			
						<i>Limnodrilus hoffmeisteri</i>	1			
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	5			
Arthropoda	Crustacea	Amphipoda	Talitridae			<i>Hyalella azteca</i>	1			
						<i>Chironomus decorus</i>	9			
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini		<i>Phaenopsectra flavipes</i>	11		
							<i>Polypedilum illinoense</i>	1		
								Tanytarsini	<i>Microsectra sp.</i>	4
									<i>Paratanytarsus sp.</i>	1
								Orthocladinae	Corynoneurini	<i>Corynoneura taris</i>
		Proclamesinae		<i>Proclamesia olivacea</i>	2					
		Tanypodinae	Natarsiini	<i>Natarsia sp.</i>	3					



Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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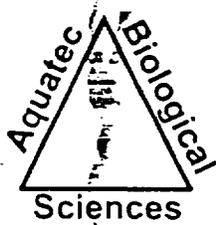
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BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20077
Client Sample ID : D03489 IPSD-TT04C-062601
Remarks :

Date/Time Sample Collected : 6/26/2001 @ 9:15:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
<i>Sub-Total:</i>							60
<i>Grand Total:</i>							469



Aquatec Biological Sciences



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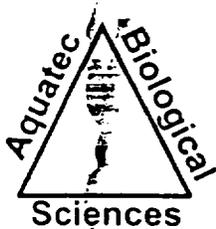
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BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

Reference: N0564-0322

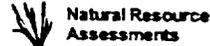
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Client Sample ID : D03492 IPSD-HB00A-062601
Remarks :

Date/Time Sample Collected : 6/26/2001 @ 11:55:
Percent Sample Examined :
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Hirudinea	Pharyngobdellida	Erpobdellidae			<i>Erpobdella punctata</i>	20	
			Rhynchobdellida	Glossiphoniidae			<i>Alboglossiphonia heteroclita</i>	2
						<i>Glossiphonia complanata</i>	1	
						<i>Helobdella stagnalis</i>	158	
				Piscicolidae			<i>Myzobdella lugubris</i>	1
		Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	27
						<i>Nais communis</i>	4	
					<i>Pristina leidyi</i>	1		
					<i>Slavina appendiculata</i>	7		
					Tubificidae			<i>Aulodrilus pluriseta</i>
					<i>Ilyodrilus templetoni</i>	2		
					<i>Limnodrilus hoffmeisteri</i>	4		
					<i>Tubifex tubifex</i>	7		
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Musculum sp.</i>	33	
						<i>Pisidium sp.</i>	46	
Arthropoda	Crustacea	Amphipoda	Cranonictidae			<i>Cranonyx pseudogracilis</i>	14	
			Talitridae			<i>Hyalella azteca</i>	345	
		Isopoda	Asetidae			<i>Caecidotea communis</i>	64	
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	1	



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Date : 10/5/2001
 BTR No. : 05324
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

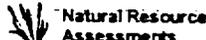
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 Remarks :

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 Percent Sample Examined :
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Microtendipes caelum</i>	1
						<i>Polypedilum trigonus</i>	5
						<i>Polypedilum tritum</i>	1
					Tanytarsini	<i>Micropectra sp.</i>	4
						<i>Paratanytarsus sp.</i>	2
						<i>Larsia sp.</i>	4
				Tanypodinae	Natarsini	<i>Natarsia sp.</i>	2
				Sub-Total: 777			
Grand Total: 777							



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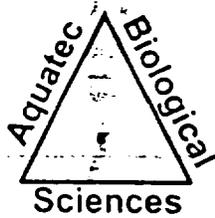
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 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20079
 Client Sample ID : D03493 IPSD-HB00B-062601
 Remarks :

Date/Time Sample Collected : 6/26/2001 @ 11:55:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Hirudinea	Pharyngobdellida	Erpobdellidae			<i>Erpobdella punctata</i>	15	
		Rhynchobdellida	Glossiphoniidae			<i>Alboglossiphonia heteroclita</i>	3	
						<i>Helobdella stagnalis</i>	81	
	Oligochaeta	Tubificida		Naididae			<i>Dero digitata</i>	8
							<i>Nais communis</i>	1
							<i>Slavina appendiculata</i>	1
				Tubificidae			<i>Aulodrilus pluriseta</i>	31
							<i>Ilyodrilus templetoni</i>	4
							<i>Limnodrilus hoffmeisteri</i>	16
						<i>Tubifex tubifex</i>	3	
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Musculium sp.</i>	18	
						<i>Pisidium sp.</i>	25	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	8	
			Talitridae			<i>Hyaella azteca</i>	241	
		Isopoda	AseIIDae			<i>Caecidotea communis</i>	41	
	Insecta	Coleoptera	Colembola	Dytiscidae			<i>Hydroponus sp.</i>	1
				Isotomidae			<i>Isotomurus sp.</i>	1
				Sminthuridae			<i>Bourletiella sp.</i>	2
		Diptera					1	



Aquatec Biological Sciences



Ecology



Environmental Toxicology



Natural Resource Assessments



Microbiology

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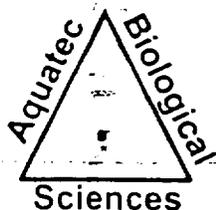
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 BTR No. : 05324
 Project No. : 01032
 No. of Samples : 9
 Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20079
 Client Sample ID : D03493 IPSD-HB00B-062601
 Remarks :

Date/Time Sample Collected : 6/26/2001 @ 11:55:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted		
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	1		
						<i>Polypedilum illinoense</i>	1		
						<i>Polypedilum trigonus</i>	7		
						Tanytarsini	<i>Micropsectra sp.</i>	3	
							Tanypodinae	<i>Larsia sp.</i>	19
								<i>Monopelopia sp.</i>	1
						Natarsini	<i>Natarsia sp.</i>	3	
						Pentaneurini	<i>Ablabesmyia mallochi</i>	1	
						Tipulidae		2	
						Megaloptera	Sialidae	<i>Sialis sp.</i>	1
Trichoptera	Limnephilidae	<i>Limnephilus sp.</i>	1						
		Sub-Total: 541							
Grand Total: 541									



Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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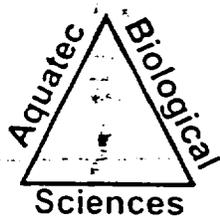
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BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20080
Client Sample ID : D03494 IPSD-HB00C-062601
Remarks :

Date/Time Sample Collected : 6/26/2001 @ 11:55:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Sample not preserved/processed							0
<i>Sub-Total:</i>							0
<i>Grand Total:</i>							0



Aquatec Biological Sciences



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Date : 10/5/2001
BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20081

Client Sample ID : D03497 IPSD-TT0603A-062601

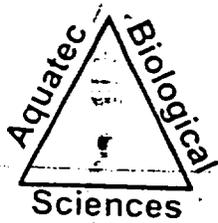
Remarks :

Date/Time Sample Collected : 6/26/2001 @ 2:50:0

Percent Sample Examined : 100

Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Hirudinea	Rhynchobdellida	Glossiphoniidae			<i>Helobdella stagnalis</i>	2	
			Piscicolidae			<i>Myzobdella lugubris</i>	6	
	Oligochaeta	Tubificida		Naididae			<i>Dero digitata</i>	25
				Tubificidae			<i>Aulodrilus limnobius</i>	2
							<i>Aulodrilus pluriseta</i>	12
							<i>Ilyodrilus templetoni</i>	13
							<i>Limnodrilus claparedianus</i>	13
							<i>Limnodrilus hoffmeisteri</i>	65
							<i>Limnodrilus udekemianus</i>	6
Mollusca	Gastropoda	Mesogastropoda	Hydrobiidae			<i>Amnicola limosa</i>	1	
Arthropoda	Crustacea	Amphipoda	Crangonictidae			<i>Crangonyx pseudogracilis</i>	1	
			Gammaridae			<i>Gammarus pseudolimnaeus</i>	1	
Insecta	Diptera		Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	107	
						<i>Cryptochironomus fulvus</i>	1	
						<i>Polypedilum halterale</i>	1	
						<i>Polypedilum illinoense</i>	1	
				Tanypodinae		<i>Psectrotanypus sp.</i>	6	
Sub-Total: 263								
Grand Total: 263								



Aquatec Biological Sciences



Ecology



Environmental
Toxicology



Natural Resource
Assessments



Microbiology

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Date : 10/5/2001
BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20082
Client Sample ID : D03498 IPSD-TT0603B-062601
Remarks :

Date/Time Sample Collected : 6/26/2001 @ 2:50:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1	
Annelida	Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	26	
						<i>Aulodrilus limnobius</i>	6	
						<i>Aulodrilus plurisetia</i>	8	
						<i>Ilyodrilus templetoni</i>	33	
						<i>Limnodrilus claparedianus</i>	9	
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Limnodrilus hoffmeisteri</i>	153	
						<i>Chironomus decorus</i>	83	
						<i>Cryptochironomus fulvus</i>	1	
				Tanypodinae			<i>Polypedilum illinoense</i>	1
							<i>Larsia sp.</i>	1
							<i>Psectrotanypus sp.</i>	5
							Procladiini	
Sub-Total: 335								
Grand Total: 335								



Aquatec Biological Sciences

 Ecology

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 Microbiology

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Date : 10/5/2001
BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20083
Client Sample ID : D03499 IPSD-TT0603C-062601
Remarks :

Date/Time Sample Collected : 6/26/2001 @ 2:50:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted		
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Phagocata woodworthi</i>	1		
Annelida	Oligochaeta	Tubificida	Naididae			<i>Chaetogaster diaphanus</i>	1		
						<i>Dero digitata</i>	16		
						<i>Nais variabilis</i>	1		
						<i>Ophidonais serpentina</i>	1		
						<i>Aulodrilus limnobius</i>	4		
					Tubificidae			<i>Aulodrilus pigueti</i>	1
								<i>Aulodrilus pluriseta</i>	7
								<i>Ilyodrilus templetoni</i>	31
								<i>Limnodrilus claparedianus</i>	15
								<i>Limnodrilus hoffmeisteri</i>	97
					<i>Limnodrilus udekemianus</i>	6			
					<i>Tubifex tubifex</i>	1			
Arthropoda	Crustacea	Isopoda	Asellidae			<i>Caecidotea communis</i>	1		
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini		<i>Chironomus decorus</i>	110	
							<i>Cryptochironomus fulvus</i>	1	
							<i>Polypedilum tritum</i>	1	
				Tanytarsini	<i>Micropsectra sp.</i>	1			
			Tanypodinae		<i>Psectrotanypus sp.</i>	1			



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Date : 10/5/2001
BTR No. : 05324
Project No. : 01032
No. of Samples : 9
Date Received : 6/27/2001

Reference: N0564-0322

Laboratory Sample ID : 20083
Client Sample ID : D03499 IPSD-TT0603C-062601
Remarks :

Date/Time Sample Collected : 6/26/2001 @ 2:50:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Natarsiini	Natarsia sp.	1
Sub-Total:							298
Grand Total:							298

Submitted By:

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Date : 10/5/2001
 BTR No. : 05331
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20112
 Client Sample ID : D03505 IPSD-TTUF02A-062701
 Remarks :

Date/Time Sample Collected : 6/27/2001 @ 9:50:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Nematoda		Araeolaimida				<i>Aphanolaimus sp.</i>	1
Annelida	Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	41
						<i>Nais communis</i>	1
						<i>Slavina appendiculata</i>	1
					<i>Stylaria lacustris</i>	42	
				Tubificidae	<i>Aulodrilus pigueti</i>	234	
					<i>Ilyodrilus templetoni</i>	2	
Mollusca	Gastropoda	Mesogastropoda	Valvatidae			<i>Valvata tricarinata</i>	1
						<i>Pisidium sp.</i>	3
Arthropoda	Arachnoidea	Acariformes	Pionidae			<i>Piona sp.</i>	1
						<i>Isotomurus sp.</i>	2
	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	1
						<i>Cladopelma sp.</i>	4
			Orthocladinae	Orthocladini	<i>Cricotopus trifasciatus</i>	1	
			Tanypodinae	Procladini	<i>Procladius bellus</i>	3	

Sub-Total: 419

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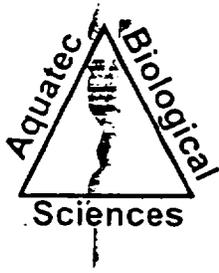
Date : 10/5/2001
BTR No. : 05331
Project No. : 01032
No. of Samples : 6
Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20112
Client Sample ID : D03505 IPSD-TTUF02A-062701
Remarks :

Date/Time Sample Collected : 6/27/2001 @ 9:50:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
							<i>Grand Total:</i> 419



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Date : 10/5/2001
 BTR No. : 05331
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/28/2001

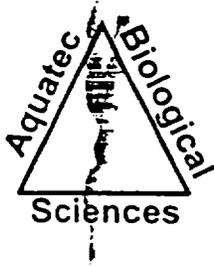
Reference: N0564-0322

Laboratory Sample ID : 20113
 Client Sample ID : D03506 IPSD-TTUF02B-062701
 Remarks :

Date/Time Sample Collected : 6/27/2001 @ 9:50:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Hymanella retenuova</i>	1	
Annelida	Oligochaeta	Tubificida	Naididae			<i>Chaetogaster diaphanus</i>	17	
						<i>Dero digitata</i>	157	
						<i>Ophidonais serpentina</i>	1	
						<i>Slavina appendiculata</i>	94	
						<i>Stylaria lacustris</i>	233	
						<i>Aulodrilus pigueti</i>	445	
						<i>Aulodrilus pluriseta</i>	1	
						<i>Ilyodrilus templetoni</i>	2	
						<i>Limnodrilus clapedianus</i>	2	
				<i>Limnodrilus hoffmeisteri</i>	111			
Mollusca	Gastropoda	Mesogastropoda	Hydrobiidae			<i>Amnicola limosa</i>	1	
						<i>Valvata tricarinata</i>	4	
	Pelecypoda		Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	34
							<i>Sphaerium sp.</i>	3
Arthropoda	Crustacea	Amphipoda	Talitridae			<i>Hyalella azteca</i>	2	
	Insecta	Collembola	Isotomidae			<i>Isotomurus sp.</i>	11	
		Diptera		Ceratopogonidae			<i>Sphaeromyia sp.</i>	1
				Chironomidae	Chironominae	Chironomini		<i>Chironomus decorus</i>

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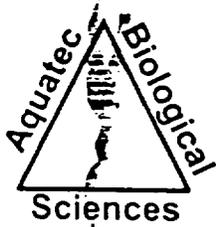
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BTR No. : 05331
Project No. : 01032
No. of Samples : 6
Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20113
Client Sample ID : D03506 IPSD-TTUF02B-062701
Remarks :

Date/Time Sample Collected : 6/27/2001 @ 9:50:0
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Cladopelma sp.</i>	7
						<i>Cryptochironomus fulvus</i>	1
				Orthoclaadiinae	Orthoclaadiini	<i>Cricotopus trifasciatus</i>	1
				Tanypodinae	Tanypodini	<i>Tanypus punctipennis</i>	1
						Sub-Total:	1147
						Grand Total:	1147



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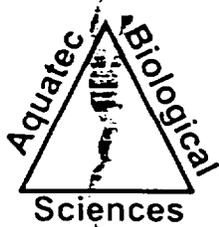
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Date : 10/5/2001
BTR No. : 05331
Project No. : 01032
No. of Samples : 6
Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20114	Date/Time Sample Collected : 6/27/2001 @ 9:50:0
Client Sample ID : D03507 IPSD-TTUF02C-062701	Percent Sample Examined : 100
Remarks :	Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted		
Annelida	Oligochaeta	Tubificida	Naididae			<i>Chaetogaster diaphanus</i>	10		
						<i>Dero digitata</i>	77		
						<i>Ophidonais serpentina</i>	1		
						<i>Stevina appendiculata</i>	24		
						<i>Stylaria lecustris</i>	231		
					Tubificidae			<i>Aulodrilus pigueti</i>	239
								<i>Aulodrilus pluriseta</i>	1
								<i>Ilyodrilus templetoni</i>	2
								<i>Limnodrilus claparedianus</i>	2
								<i>Limnodrilus hoffmeisteri</i>	94
Mollusca	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium</i> sp.	11		
Arthropoda	Crustacea	Amphipoda	Talitridae			<i>Hyalella azteca</i>	3		
				Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>
<i>Cladopelma</i> sp.	5								
<i>Cryptochironomus fulvus</i>	1								
<i>Einfeldia natchitochese</i>	1								
<i>Polypedilum illinoense</i>	1								
<i>Polypedilum tritum</i>	1								
Sub-Total: 712									



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Date : 10/5/2001
 BTR No. : 05331
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20114
 Client Sample ID : D03507 IPSD-TTUF02C-062701
 Remarks :

Date/Time Sample Collected : 6/27/2001 @ 9:50:0
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
<i>Grand Total:</i>							712



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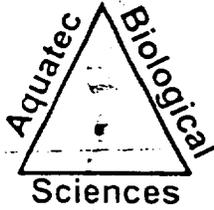
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Date : 10/5/2001
 BTR No. : 05331
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20115	Date/Time Sample Collected : 6/27/2001 @ 11:25:
Client Sample ID : D03511 IPSD-TTUF03A-062701	Percent Sample Examined : 100
Remarks :	Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted		
Annelida	Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	826		
						<i>Slavina appendiculata</i>	47		
						<i>Stylaria lacustris</i>	16		
					Tubificidae			<i>Aulodrius limnobius</i>	5
						<i>Aulodrius pigueti</i>	412		
						<i>Aulodrius pluriseta</i>	40		
						<i>Ilyodrius templetoni</i>	2		
						<i>Limnodrius hoffmeisteri</i>	60		
Mollusca	Gastropoda	Mesogastropoda	Hydrobiidae			<i>Amnicola limosa</i>	6		
			Valvatidae			<i>Valvata tricarinate</i>	14		
	Pelecypoda	Prionodesmacea	Sphaeriidae				<i>Musculium sp.</i>	1	
							<i>Pisidium sp.</i>	23	
							<i>Piona sp.</i>	1	
Arthropoda	Arachnoidea	Acariformes	Pionidae			<i>Piona sp.</i>	1		
			Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	7
									<i>Cladopelma sp.</i>
					Tanypodinae	Procladiini	<i>Procladius sp.</i>	1	
				Tanypodini	<i>Tanypus punctipennis</i>	1			
		Simuliidae			<i>Simulium sp.</i>	1			
Sub-Total: 1465									



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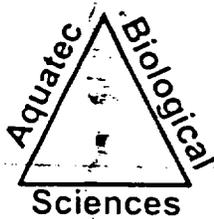
Date : 10/5/2001
BTR No. : 05331
Project No. : 01032
No. of Samples : 6
Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20115
Client Sample ID : D03511 IPSD-TTUF03A-062701
Remarks :

Date/Time Sample Collected : 6/27/2001 @ 11:25:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
							<i>Grand Total:</i> 1465



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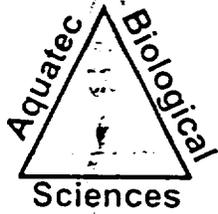
Date : 10/5/2001
BTR No. : 05331
Project No. : 01032
No. of Samples : 6
Date Received : 6/28/2001

Reference: N0564-0322

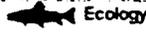
Laboratory Sample ID : 20116
Client Sample ID : D03512 IPSD-TTUF03B-062701
Remarks :

Date/Time Sample Collected : 6/27/2001 @ 11:25:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted	
Annelida	Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	737	
						<i>Slavina appendiculata</i>	33	
						<i>Stylaria lacustris</i>	26	
			Tubificidae	<i>Aulodrilus limnobius</i>	13			
				<i>Aulodrilus pigueti</i>	585			
				<i>Aulodrilus pluriseta</i>	53			
				<i>Ilyodrilus templetoni</i>	4			
				<i>Limnodrilus hoffmeisteri</i>	81			
				<i>Limnodrilus udekemianus</i>	1			
Mollusca	Gastropoda	Mesogastropoda	Hydrobiidae			<i>Amnicola limosa</i>	4	
			Valvatidae			<i>Valvata tricarinata</i>	17	
	Pelecypoda	Prionodesmacea	Sphaeriidae				<i>Musculium sp.</i>	2
							<i>Pisidium sp.</i>	26
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	6	
						<i>Cladopelma sp.</i>	7	
						<i>Cryptochironomus fulvus</i>	3	
				Tanypodinae	<i>Dicrotendipes modestus</i>	2		
					<i>Polypedium halterale</i>	1		
					<i>Psectrotanypus sp.</i>	1		



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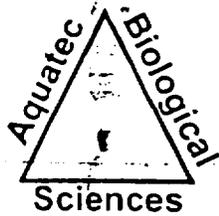
Date : 10/5/2001
BTR No. : 05331
Project No. : 01032
No. of Samples : 6
Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20116
Client Sample ID : D03512 IPSD-TTUF03B-062701
Remarks :

Date/Time Sample Collected : 6/27/2001 @ 11:25:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Arthropoda	Insecta	Diptera	Chironomidae	Tanypodinae	Procladini	<i>Procladius</i> sp.	4
		Trichoptera	Hydroptilidae	Hydroptilinae		<i>Oxyethira</i> sp.	1
Sub-Total:							1607
Grand Total:							1607



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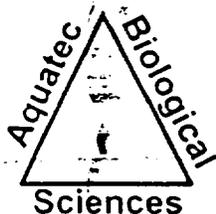
Date : 10/5/2001
BTR No. : 05331
Project No. : 01032
No. of Samples : 6
Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20117
Client Sample ID : D03513 IPSD-TTUF03C-062701
Remarks :

Date/Time Sample Collected : 6/27/2001 @ 11:25:
Percent Sample Examined : 100
Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted
Platyhelminthes	Turbellaria	Tricladida	Planariidae			<i>Hymanella retenuova</i>	2
Nematoda		Dorylaimida				<i>Dorylaimus sp.</i>	2
annelida	Oligochaeta	Tubificida	Enchytraeidae			<i>Lumbricillus sp.</i>	1
			Naididae			<i>Chaetogaster diaphanus</i>	1
						<i>Dero digitata</i>	937
						<i>Nais variabilis</i>	1
						<i>Ophidonais serpentina</i>	1
						<i>Slavina appendiculata</i>	53
						<i>Stylaris lacustris</i>	15
			Tubificidae			<i>Aulodrilus limnobius</i>	14
						<i>Aulodrilus pigueti</i>	620
						<i>Aulodrilus pluriseta</i>	48
						<i>Ilyodrilus templetoni</i>	5
						<i>Limnodrilus hoffmeisteri</i>	125
						<i>Limnodrilus udekemianus</i>	1
Mollusca	Gastropoda	Mesogastropoda	Hydrobiidae			<i>Amnicola limosa</i>	3
			Valvatidae			<i>Valvata tricarinata</i>	11
	Pelecypoda	Prionodesmacea	Sphaeriidae			<i>Pisidium sp.</i>	22
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	12



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Date : 10/5/2001
 BTR No. : 05331
 Project No. : 01032
 No. of Samples : 6
 Date Received : 6/28/2001

Reference: N0564-0322

Laboratory Sample ID : 20117
 Client Sample ID : D03513 IPSD-TTUF03C-062701
 Remarks :

Date/Time Sample Collected : 6/27/2001 @ 11:25:
 Percent Sample Examined : 100
 Sampling Depth (m) : Not Reported

Phylum	Class	Order	Family	Sub-Family	Tribe	Genus/Species/Variety	# Counted					
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Cladopelma sp.</i>	3					
						<i>Cryptochironomus fulvus</i>	1					
						<i>Parachironomus hirtalatus</i>	1					
										Tanytarsini	<i>Micropsectra sp.</i>	2
								Orthoclaadiinae	Orthoclaadiini	<i>Psectrocladius sp.</i>	3	
								Tanytopodinae	Procladiini	<i>Procladius sp.</i>	5	
						Trichoptera	Hydroptilidae	Hydroptilinae		<i>Oxyethira sp.</i>	1	
Sub-Total: 1890												

QA Repick:

Annelida	Oligochaeta	Tubificida	Naididae			<i>Dero digitata</i>	5
						<i>Slavina appendiculata</i>	1
					Tubificidae	<i>Aulodrilus pigueti</i>	3
Arthropoda	Insecta	Diptera	Chironomidae	Chironominae	Chironomini	<i>Chironomus decorus</i>	1
Sub-Total: 10							
Grand Total: 1900							

Submitted By:

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