

APPENDIX E - BENTHIC MACROINVERTEBRATE SPECIES LIST

Appendix E - 1. Benthic macroinvertebrate taxa list by stream for Ecoregion 24; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Alamito Creek	Independence Creek	Pecos River	Rio Grande: Presidio	Rio Grande: Contrabando	Rio Grande: Johnson Ranch
Amphipoda	Gammaridae	<i>Gammarus</i> sp.		210				
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>		1				
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>		3				
Basommatophora	Physidae	<i>Physella</i> sp.			3			
Basommatophora	Physidae	<i>Physella virgata</i>	124					
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>	24					
Basommatophora	Planorbidae	<i>Helisoma anceps</i>	2					
Coleoptera	Dryopidae	<i>Helichus immsi</i>	4					
Coleoptera	Dryopidae	<i>Helichus</i> sp.					21	3
Coleoptera	Dryopidae	<i>Postelichus</i> sp.					11	
Coleoptera	Dytiscidae	<i>Neobidessus</i> sp.	5					
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>		3				
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.		2	9			
Coleoptera	Elmidae	<i>Macrelmis</i> sp.		12	62		1	
Coleoptera	Elmidae	<i>Macrelmis texana</i>		10				
Coleoptera	Elmidae	<i>Microcyllloepus pusillus</i>		7				
Coleoptera	Elmidae	<i>Microcyllloepus</i> sp.		3	7		9	22
Coleoptera	Elmidae	<i>Neoelmis caesa</i>		2				
Coleoptera	Elmidae	<i>Neoelmis</i> sp.		7				
Coleoptera	Elmidae	<i>Phanocerus clavicornis</i>		11				
Coleoptera	Elmidae	<i>Stenelmis</i> sp.		1	11			
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.				1		12
Coleoptera	Hydraenidae	<i>Gymnochthebius</i> sp.						1
Coleoptera	Hydraenidae	<i>Ochthebius</i> sp.		1				
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.			3			
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.	36	1				
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.	4			1		
Coleoptera	Psephenidae	<i>Psephenus</i> sp.		2				
Coleoptera	Psephenidae	<i>Psephenus texanus</i>		135				
Diptera	Athericidae	<i>Atherix</i> sp.				1		1
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.		1				
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.	26					
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>	8					

Order	Family	Taxon	Alamito Creek	Independence Creek	Pecos River	Rio Grande: Presidio	Rio Grande: Contrabando	Rio Grande: Johnson Ranch
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.	14	2				
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>	4					
Diptera	Chironomidae	<i>Cardiocladius</i> sp.		3				
Diptera	Chironomidae	<i>Cladopelma</i> sp.						1
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.	21					
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.				1		
Diptera	Chironomidae	<i>Conchapelopia</i> sp.	119			4		
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>taris</i>		2				
Diptera	Chironomidae	<i>Cricotopus</i> sp.				2		
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.					1	2
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>	14					
Diptera	Chironomidae	<i>Einfeldia</i> sp.		5				
Diptera	Chironomidae	<i>Labrundinia neopilosella</i>	4					
Diptera	Chironomidae	<i>Larsia</i> sp.				6		
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.	4					
Diptera	Chironomidae	<i>Microtendipes rydalensis</i> gr.	4					
Diptera	Chironomidae	<i>Orthocladius</i> sp.		3				
Diptera	Chironomidae	<i>Paracladius</i> sp.		2				
Diptera	Chironomidae	<i>Pentaneura</i> sp.	7					
Diptera	Chironomidae	<i>Polypedilum convictum</i>	25	3				
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A	4					
Diptera	Chironomidae	<i>Polypedilum</i> sp.		1		5		
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.	7	3				
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.		2				
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.		14				
Diptera	Chironomidae	<i>Saetheria</i> sp.	21					
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.	7					
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.	14					
Diptera	Chironomidae	<i>Tanytarsus</i> sp.				1		
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>	4					
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.				1	2	
Diptera	Chironomidae	<i>Zavrelimyia</i> sp.	14					
Diptera	Ephydriidae	<i>Ephydra</i> sp.	13					
Diptera	Simuliidae	<i>Simulium</i> sp.	8	1	6	9		2
Diptera	Stratiomyidae	<i>Caloparyphus</i> sp.		2				
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.	7					
Diptera	Stratiomyidae	<i>Stratiomyia</i> sp.	4					

Order	Family	Taxon	Alamito Creek	Independence Creek	Pecos River	Rio Grande: Presidio	Rio Grande: Contrabando	Rio Grande: Johnson Ranch
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.		1				
Diptera	Tabanidae	<i>Silvius</i> sp.						1
Diptera	Tabanidae	<i>Tabanus</i> sp.		5	11		2	
Diptera	Tipulidae	<i>Hexatoma</i> sp.	227	9				
Ephemeroptera	Baetidae	<i>Baetodes edmundsi</i>		4				
Ephemeroptera	Baetidae	<i>Camelobaetidius mexicanus</i>		1				
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.		13	5	5	6	5
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	504	38	9	4		15
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.	61					
Ephemeroptera	Caenidae	<i>Caenis</i> sp.			1			
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.			9	8		
Ephemeroptera	Leptohyphidae	<i>Vacupernius packeri</i>		33		6		
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>	18	2				
Ephemeroptera	Leptophlebiidae	<i>Choroterpes</i> sp.		52	128			
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.				4	4	
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.		2			21	9
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.				88	63	111
Ephemeroptera	Tricorythidae	<i>Leptohyphes vescus</i>		1				
Ephemeroptera	Tricorythidae	<i>Tricorythodes albilineatus</i> gr.	43					
Hemiptera	Corixidae	<i>Graptocorixa</i> sp.	3					
Hemiptera	Naucoridae	<i>Ambrysus buenoi</i>	5					
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>		1				
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>		1				
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.		12	3	3	3	6
Hemiptera	Naucoridae	<i>Cryphocricos hungerfordi</i>		57				
Hemiptera	Naucoridae	<i>Cryphocricos</i> sp.			6		18	4
Hemiptera	Naucoridae	<i>Limnocoris</i> sp.			4			
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.						2
Hirudinida	Glossiphoniidae	<i>Helobdella elongata</i>	83					
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>	64	3				
Hoplunemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>	11					
Lepidoptera	Pyalidae	<i>Petrophila</i> sp.	2	3				
Lumbriculida	Lumbriculidae	Lumbriculidae		2				
Megaloptera	Corydalidae	<i>Corydalis cornutus</i>		5	1		4	
Neophora	Dugesidae	<i>Dugesia dorotocephala</i>		116				
Neophora	Dugesidae	<i>Dugesia</i> sp.		3	16			
Neophora	Dugesidae	<i>Dugesia tigrina</i>		4				

Order	Family	Taxon	Alamito Creek	Independence Creek	Pecos River	Rio Grande: Presidio	Rio Grande: Contrabando	Rio Grande: Johnson Ranch
Neotaenioglossa	Hydrobiidae	<i>Cochliopina riograndensis</i>		304				
Neotaenioglossa	Hydrobiidae	<i>Pyrgulopsis texana</i>		1,373				
Neotaenioglossa	Pleuroceridae	<i>Elimia comalensis</i>		310				
Odonata	Calopterygidae	<i>Hetaerina</i> sp.						7
Odonata	Coenagrionidae	<i>Argia</i> sp.	1	1	6	1	2	
Odonata	Coenagrionidae	<i>Argia</i> sp. B		1				
Odonata	Coenagrionidae	Coenagrionidae						1
Odonata	Coenagrionidae	<i>Enallagma</i> sp.		1				
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.		3	2	8	2	18
Odonata	Gomphidae	<i>Gomphus</i> sp.				1	1	
Odonata	Gomphidae	<i>Progomphus obscurus</i>	2					
Odonata	Lestidae	<i>Lestes</i> sp.	1					
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>		4				
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.		3			1	2
Odonata	Libellulidae	<i>Sympetrum corruptum</i>	3					
Oligochaeta		Oligochaeta		1	3	2	4	1
Opisthoptera	Sparganophilidae	<i>Sparganophilus tamesis</i>	3	1				
Ostracoda		Ostracoda		3	2			
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>	11					
Podocopida	Cyprididae	<i>Eucypris</i> sp.	34					
Podocopida	Cyprididae	<i>Stenocypris</i> sp.	23					
Podocopida	Limnocytheridae	<i>Limnocythere</i> sp.		2				
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.	452	159				
Trichoptera	Hydrobiosidae	<i>Atopsyche erigia</i>		1				
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.		58	9	55	52	18
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.			3			
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.			3	20	20	21
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.	30	46		3		1
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.			1			
Trichoptera	Hydroptilidae	<i>Leucotrichia</i> sp.		16				
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> sp.					2	
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.		18				
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.	1	1				
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>		5				
Trichoptera	Odontoceridae	<i>Marilia nobsca</i>	19					
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.		15	4			
Trichoptera	Polycentropodidae	<i>Polypsectropus charlesi</i>		6				

Order	Family	Taxon	Alamito Creek	Independence Creek	Pecos River	Rio Grande: Presidio	Rio Grande: Contrabando	Rio Grande: Johnson Ranch
Trombidiformes	Sperchontidae	<i>Sperchon</i> sp.		1				
Trombidiformes	Torrenticolidae	<i>Torrenticola</i> sp.		3				
Trombidiformes		Hydracarina (Hydrachnidia)		7				
Tubificida	Naididae	<i>Chaetogaster diaphanus</i>	27					
Tubificida	Naididae	<i>Chaetogaster diastrophus</i>	9					
Tubificida	Naididae	<i>Dero trifida</i>	25					
Tubificida	Naididae	<i>Limnodrilus</i> sp.		1				
Tubificida	Naididae	<i>Pristina leidy</i>	123					
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>			6			3
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>		1				
Taxa Richness			57	82	28	25	22	25
Total N Individuals			2,337	3,168	333	240	250	269
Number of Samples			n = 1	n = 2	n = 1	n = 1	n = 1	n = 1

Appendix E - 2. Benthic macroinvertebrate taxa list by stream for Ecoregions 25 and 26; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Bluff Creek	Buck Creek	Canadian River: US 385	Canadian River: SH 70	Chicken Creek	McClellan Creek
Amphipoda	Hyaellidae	<i>Hyaella azteca</i>	3					
Amphipoda	Hyaellidae	<i>Hyaella</i> sp.		8	1	16	1	63
Basommatophora	Lymnaeidae	<i>Fossaria parva</i>						
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>						
Basommatophora	Physidae	<i>Physa</i> sp.		15		4	27	
Basommatophora	Physidae	<i>Physella</i> sp.						
Basommatophora	Physidae	<i>Physella virgata</i>	1					2
Branchiobdellida		Branchiobdellida						
Coleoptera	Curculionidae	Curculionidae		1				
Coleoptera	Dryopidae	<i>Helichus</i> sp.						
Coleoptera	Dryopidae	<i>Helichus suturalis</i>						2
Coleoptera	Dryopidae	<i>Postelichus</i> sp.						
Coleoptera	Dytiscidae	<i>Hygrotus</i> sp.						1
Coleoptera	Dytiscidae	<i>Laccophilus</i> sp.						
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.		1				
Coleoptera	Dytiscidae	<i>Oreodytes</i> sp.						
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.	1	1		1		
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>						1
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.		6			5	46
Coleoptera	Elmidae	<i>Neelmis</i> sp.			1			
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>	37					
Coleoptera	Elmidae	<i>Stenelmis</i> sp.						
Coleoptera	Gyrinidae	<i>Dineutus</i> sp.						
Coleoptera	Haliplidae	<i>Haliphus</i> sp.		1				
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.		1	1			
Coleoptera	Helophoridae	<i>Helophorus</i> sp.						
Coleoptera	Hydraenidae	<i>Gymnochthebius</i> sp.			1			
Coleoptera	Hydraenidae	<i>Ochthebius</i> sp.						
Coleoptera	Hydrophilidae	<i>Ametor</i> sp.						
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.	10		4		1	1
Coleoptera	Hydrophilidae	<i>Cymbiodyta</i> sp.						
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.					11	
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.						3

Order	Family	Taxon	Bluff Creek	Buck Creek	Canadian River: US 385	Canadian River: SH 70	Chicken Creek	McClellan Creek
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.					1	
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.				2		
Coleoptera	Scirtidae	<i>Scirtes</i> sp.						
Collembola		Collembola						
Copepoda		Copepoda						7
Decapoda	Cambaridae	Cambaridae						
Decapoda	Cambaridae	<i>Faxonella</i> sp.					9	
Decapoda	Cambaridae	<i>Procambarus</i> sp.						
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.						
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.						
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.						
Diptera	Ceratopogonidae	<i>Ceratopogon</i> sp.						
Diptera	Ceratopogonidae	Ceratopogonidae		1				7
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>	10					8
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.	22					1
Diptera	Chironomidae	Chironomidae						
Diptera	Chironomidae	<i>Chironomus decorus</i> gr.						34
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.						68
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.				36		
Diptera	Chironomidae	<i>Clinotanytus</i> sp.						
Diptera	Chironomidae	<i>Conchapelopia</i> sp.			1			238
Diptera	Chironomidae	<i>Cricotopus tremulus</i> gr.						238
Diptera	Chironomidae	<i>Cricotopus trifascia</i> gr.						136
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.	8					
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.				2		
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>	8					34
Diptera	Chironomidae	<i>Dicrotendipes</i> sp.						
Diptera	Chironomidae	<i>Endochironomus</i> sp.						
Diptera	Chironomidae	<i>Labrundinia</i> sp.					3	
Diptera	Chironomidae	<i>Larsia</i> sp.	45				2	
Diptera	Chironomidae	<i>Lopescladius</i> sp.						
Diptera	Chironomidae	<i>Meropelopia</i> sp.						68
Diptera	Chironomidae	<i>Orthocladius</i> sp.				1		
Diptera	Chironomidae	<i>Paracladopelma</i> sp.				2		
Diptera	Chironomidae	<i>Paracricotopus</i> sp.						
Diptera	Chironomidae	<i>Parametriocnemus</i> sp.	15				1	

Order	Family	Taxon	Bluff Creek	Buck Creek	Canadian River: US 385	Canadian River: SH 70	Chicken Creek	McClellan Creek
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.	8					
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>	53					
Diptera	Chironomidae	<i>Paratendipes</i> sp.					3	
Diptera	Chironomidae	<i>Pedionomus</i> sp.	15					
Diptera	Chironomidae	<i>Pentaneura</i> sp.	23			6		307
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.						
Diptera	Chironomidae	<i>Polypedilum convictum</i>	8					204
Diptera	Chironomidae	<i>Polypedilum illinoense</i>	53					
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A	8					
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B						
Diptera	Chironomidae	<i>Polypedilum</i> sp.					4	
Diptera	Chironomidae	<i>Procladius</i> sp.				1		
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.						204
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.						34
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.				3		
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.	60					749
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.						
Diptera	Chironomidae	<i>Robackia</i> sp.						
Diptera	Chironomidae	<i>Saetheria</i> sp.						
Diptera	Chironomidae	Subfamily: Chironominae		3				25
Diptera	Chironomidae	Subfamily: Orthocladiinae		2				33
Diptera	Chironomidae	Subfamily: Tanypodinae		7				3
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.	23					
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.	38					
Diptera	Chironomidae	<i>Tanytarsus</i> sp.			5		1	
Diptera	Chironomidae	<i>Telopelopia</i> sp.			2			
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>						34
Diptera	Culicidae	<i>Anopheles</i> sp.						
Diptera	Dixidae	<i>Dixella</i> sp.					1	
Diptera	Dolichopodidae	Dolichopodidae	1					
Diptera	Empididae	<i>Hemerodromia</i> sp.						1
Diptera	Ephydriidae	<i>Ephydra</i> sp.						
Diptera	Simuliidae	<i>Simulium</i> nr. <i>vittatum</i>						10
Diptera	Simuliidae	<i>Simulium</i> sp.	1		13	1		2
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.						
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.					2	

Order	Family	Taxon	Bluff Creek	Buck Creek	Canadian River: US 385	Canadian River: SH 70	Chicken Creek	McClellan Creek
Diptera	Tabanidae	<i>Tabanus</i> sp.	7					
Diptera	Tipulidae	<i>Limnophila</i> sp.						16
Diptera	Tipulidae	<i>Tipula</i> sp.						
Enchytraeida	Enchytraeidae	Enchytraeidae	73					
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>						
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.			1			1
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	31	114		65	25	363
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.		2				
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.			28	2		
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.			1			
Ephemeroptera	Caenidae	<i>Caenis</i> sp.	3	77	13			3
Ephemeroptera	Caenidae	<i>Caenis</i> sp. A						
Ephemeroptera	Caenidae	<i>Caenis</i> sp. B						
Ephemeroptera	Caenidae	<i>Cercobrachys</i> sp.			5			
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.		1				
Ephemeroptera	Heptageniidae	<i>Heptagenia</i> sp.						2
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>						1
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.						
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.						
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.			9	1		
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>	1					
Gordioidea	Gordiidae	<i>Gordius</i> sp.						
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.					2	
Hemiptera	Belostomatidae	<i>Lethocerus</i> sp.						
Hemiptera	Corixidae	Corixidae			1			
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.						
Hemiptera	Gerridae	<i>Gerris</i> sp.						
Hemiptera	Gerridae	<i>Neogerris</i> sp.		1				
Hemiptera	Pleidae	<i>Paraplea</i> sp.			3			
Hemiptera	Veliidae	<i>Platyvelia</i> sp.						
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.						2
Hemiptera		Hemiptera						
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>						
Hirudinida	Erpobdellidae	<i>Mooreobdella</i> sp.				1		
Hirudinida	Glossiphoniidae	<i>Placobdella omata</i>						1
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>						11

Order	Family	Taxon	Bluff Creek	Buck Creek	Canadian River: US 385	Canadian River: SH 70	Chicken Creek	McClellan Creek
Megaloptera	Sialidae	<i>Sialis</i> sp.						1
Nematoda		Nematoda	26					
Neoophora	DugesIIDae	<i>Cura</i> sp.						3
Neoophora	DugesIIDae	<i>Dugesia</i> sp.				1		
Neoophora	DugesIIDae	<i>Dugesia tigrina</i>	1					28
Odonata	Aeschnidae	<i>Aeshna</i> sp.						
Odonata	Calopterygidae	<i>Hetaerina</i> sp.	8	2	66	1	24	49
Odonata	Coenagrionidae	<i>Argia</i> sp.		10	11		38	4
Odonata	Coenagrionidae	<i>Argia</i> sp. A	33					
Odonata	Coenagrionidae	<i>Argia</i> sp. B	25					1
Odonata	Coenagrionidae	<i>Enallagma</i> sp.	16	7	7			
Odonata	Coenagrionidae	<i>Ischnura</i> sp.						
Odonata	Corduliidae	<i>Macromia</i> sp.		1				
Odonata	Gomphidae	<i>Arigomphus</i> sp.						
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.	5	13	13		13	2
Odonata	Gomphidae	Gomphidae						2
Odonata	Gomphidae	<i>Gomphus externus</i>						
Odonata	Gomphidae	<i>Progomphus obscurus</i>						
Odonata	Gomphidae	<i>Progomphus</i> sp.		1	4			
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.						
Odonata	Libellulidae	<i>Libellula</i> sp.						
Odonata	Libellulidae	<i>Sympetrum</i> sp.						
Odonata	Macromiidae	Macromiidae						1
Oligochaeta		Oligochaeta		2	1	3	5	7
Ostracoda		Ostracoda				1	1	10
Plecoptera	Perlidae	<i>Perlesta</i> sp.						15
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>	9					
Podocopida	Cyprididae	<i>Stenocypris</i> sp.						1
Podocopida	Cyprididae	<i>Cypria</i> sp.	1					
Trichoptera	Brachycentridae	<i>Brachycentrus</i> sp.						
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	285	1	8	8	18	81
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.				12		
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.				24		4
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.	2			4	2	93
Trichoptera	Hydroptilidae	<i>lthytrichia</i> sp.	53					
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> sp.						1

Order	Family	Taxon	Bluff Creek	Buck Creek	Canadian River: US 385	Canadian River: SH 70	Chicken Creek	McClellan Creek
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.						1
Trichoptera	Leptoceridae	<i>Nectopsyche diarina</i>						115
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.						3
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.						
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.	12				29	
Trombidiformes	Arrenuridae	<i>Arrenurus</i> sp.	1					
Trombidiformes	Limnesiidae	<i>Tyrrellia</i> sp.						
Trombidiformes	Limnocharidae	<i>Limnochares</i> sp.						
Trombidiformes		Hydracarina (Hydrachnidia)						
Tubificida	Naididae	<i>Bratislavia unidentata</i>	363					
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>	725					
Tubificida	Naididae	<i>Limnodrilus</i> sp.	73					
Tubificida	Naididae	<i>Nais pardalis</i>						
Tubificida	Naididae	<i>Slavina appendiculata</i>						
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>						7
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>						1
Veneroida	Pisidiidae	<i>Pisidium</i> sp.						32
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>	3,338					
Taxa Richness			46	25	24	24	25	63
Total N Individuals			5,542	279	200	198	229	3,426
Number of Samples			n = 1	n = 1	n = 1	n = 1	n = 1	n = 2

Appendix E – 2 CONT. Benthic macroinvertebrate taxa list by stream for Ecoregions 25 and 26; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	North Fork Wichita River	Saddlers Creek	Salt Fork Red River	White Deer Creek	Whitefish Creek	Wolf Creek
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>				58		34
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.			1			
Basommatophora	Lymnaeidae	<i>Fossaria parva</i>						1
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>				1		
Basommatophora	Physidae	<i>Physa</i> sp.			6			
Basommatophora	Physidae	<i>Physella</i> sp.				24		
Basommatophora	Physidae	<i>Physella virgata</i>						5
Branchiobdellida		Branchiobdellida						4
Coleoptera	Curculionidae	Curculionidae						
Coleoptera	Dryopidae	<i>Helichus</i> sp.			10			
Coleoptera	Dryopidae	<i>Helichus suturalis</i>						17
Coleoptera	Dryopidae	<i>Postelichus</i> sp.				1		
Coleoptera	Dytiscidae	<i>Hygrotus</i> sp.			1			
Coleoptera	Dytiscidae	<i>Laccophilus</i> sp.						1
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.			1			
Coleoptera	Dytiscidae	<i>Oreodytes</i> sp.				1		
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.				4		4
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>						31
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.				1		
Coleoptera	Elmidae	<i>Neoelmis</i> sp.						
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>						
Coleoptera	Elmidae	<i>Stenelmis</i> sp.			1			
Coleoptera	Gyrinidae	<i>Dineutus</i> sp.						8
Coleoptera	Haliplidae	<i>Halipilus</i> sp.						
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.				4		
Coleoptera	Helophoridae	<i>Helophorus</i> sp.			2			
Coleoptera	Hydraenidae	<i>Gymnochthebius</i> sp.						
Coleoptera	Hydraenidae	<i>Ochthebius</i> sp.			1			
Coleoptera	Hydrophilidae	<i>Ametor</i> sp.						1
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.			3	9		5
Coleoptera	Hydrophilidae	<i>Cymbiodyta</i> sp.	2					
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.						
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.						

Order	Family	Taxon	North Fork Wichita River	Saddlers Creek	Salt Fork Red River	White Deer Creek	Whitefish Creek	Wolf Creek
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.						
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.	3		4	8		
Coleoptera	Scirtidae	<i>Scirtes</i> sp.				4		
Collembola		Collembola				1		
Copepoda		Copepoda						
Decapoda	Cambaridae	Cambaridae	4		2			
Decapoda	Cambaridae	<i>Faxonella</i> sp.						
Decapoda	Cambaridae	<i>Procambarus</i> sp.						5
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.				1		
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.						1
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.				1		
Diptera	Ceratopogonidae	<i>Ceratopogon</i> sp.				1		
Diptera	Ceratopogonidae	Ceratopogonidae	46		1			
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>						
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.						37
Diptera	Chironomidae	Chironomidae				8		
Diptera	Chironomidae	<i>Chironomus decorus</i> gr.						
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.						7
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.						
Diptera	Chironomidae	<i>Clinotanypus</i> sp.				1		
Diptera	Chironomidae	<i>Conchapelopia</i> sp.						
Diptera	Chironomidae	<i>Cricotopus tremulus</i> gr.						15
Diptera	Chironomidae	<i>Cricotopus trifascia</i> gr.						
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.					2	
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.						2
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>						
Diptera	Chironomidae	<i>Dicrotendipes</i> sp.						2
Diptera	Chironomidae	<i>Endochironomus</i> sp.						1
Diptera	Chironomidae	<i>Labrundinia</i> sp.						
Diptera	Chironomidae	<i>Larsia</i> sp.						1
Diptera	Chironomidae	<i>Lopescladius</i> sp.		1				22
Diptera	Chironomidae	<i>Meropelopia</i> sp.						
Diptera	Chironomidae	<i>Orthocladius</i> sp.				4		3
Diptera	Chironomidae	<i>Paracladopelma</i> sp.						
Diptera	Chironomidae	<i>Paracricotopus</i> sp.				5		
Diptera	Chironomidae	<i>Parametriocnemus</i> sp.						

Order	Family	Taxon	North Fork Wichita River	Saddlers Creek	Salt Fork Red River	White Deer Creek	Whitefish Creek	Wolf Creek
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.						
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>					1	
Diptera	Chironomidae	<i>Paratendipes</i> sp.						
Diptera	Chironomidae	<i>Pedionomus</i> sp.						
Diptera	Chironomidae	<i>Pentaneura</i> sp.				3		48
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.						50
Diptera	Chironomidae	<i>Polypedilum convictum</i>						84
Diptera	Chironomidae	<i>Polypedilum illinoense</i>						7
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A						
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B						2
Diptera	Chironomidae	<i>Polypedilum</i> sp.				5		
Diptera	Chironomidae	<i>Procladius</i> sp.						1
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.						2
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.						47
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.				2		
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.						2
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.				7		
Diptera	Chironomidae	<i>Robackia</i> sp.		3				
Diptera	Chironomidae	<i>Saetheria</i> sp.				1		
Diptera	Chironomidae	Subfamily: Chironominae	4		1	1		1
Diptera	Chironomidae	Subfamily: Orthoclaadiinae	63		20			
Diptera	Chironomidae	Subfamily: Tanypodinae			4			
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.						
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.						
Diptera	Chironomidae	<i>Tanytarsus</i> sp.				4		26
Diptera	Chironomidae	<i>Telopelopia</i> sp.						
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>						5
Diptera	Culicidae	<i>Anopheles</i> sp.				6		
Diptera	Dixidae	<i>Dixella</i> sp.						
Diptera	Dolichopodidae	Dolichopodidae						
Diptera	Empididae	<i>Hemerodromia</i> sp.						
Diptera	Ephydriidae	<i>Ephydra</i> sp.	2					
Diptera	Simuliidae	<i>Simulium</i> nr. <i>vittatum</i>						
Diptera	Simuliidae	<i>Simulium</i> sp.			20	31		68
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.				2		1
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.						

Order	Family	Taxon	North Fork Wichita River	Saddlers Creek	Salt Fork Red River	White Deer Creek	Whitefish Creek	Wolf Creek
Diptera	Tabanidae	<i>Tabanus</i> sp.						
Diptera	Tipulidae	<i>Limnophila</i> sp.		1				2
Diptera	Tipulidae	<i>Tipula</i> sp.						1
Enchytraeida	Enchytraeidae	Enchytraeidae						5
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>						2
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.			1	32		5
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>			124	37		113
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.			1			43
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.						9
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.						1
Ephemeroptera	Caenidae	<i>Caenis</i> sp.			12	4		1
Ephemeroptera	Caenidae	<i>Caenis</i> sp. A						6
Ephemeroptera	Caenidae	<i>Caenis</i> sp. B		1				7
Ephemeroptera	Caenidae	<i>Cercobrachys</i> sp.						
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.						4
Ephemeroptera	Heptageniidae	<i>Heptagenia</i> sp.				2		1
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>						14
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.				8		
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.						612
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.				18		
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>						
Gordioidea	Gordiidae	<i>Gordius</i> sp.						6
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.				1		
Hemiptera	Belostomatidae	<i>Lethocerus</i> sp.				1		
Hemiptera	Corixidae	Corixidae	46			5		1
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.	90			1		
Hemiptera	Gerridae	<i>Gerris</i> sp.				2		
Hemiptera	Gerridae	<i>Neogerris</i> sp.						
Hemiptera	Pleidae	<i>Paraplea</i> sp.						
Hemiptera	Veliidae	<i>Platyvelia</i> sp.			1			
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.			1	4		1
Hemiptera		Hemiptera				3		
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>						1
Hirudinida	Erpobdellidae	<i>Mooreobdella</i> sp.						
Hirudinida	Glossiphoniidae	<i>Placobdella omata</i>						4
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>						1

Order	Family	Taxon	North Fork Wichita River	Saddlers Creek	Salt Fork Red River	White Deer Creek	Whitefish Creek	Wolf Creek
Megaloptera	Sialidae	<i>Sialis</i> sp.						
Nematoda		Nematoda						10
Neophora	DugesIIDae	<i>Cura</i> sp.						
Neophora	DugesIIDae	<i>Dugesia</i> sp.				13		
Neophora	DugesIIDae	<i>Dugesia tigrina</i>						44
Odonata	Aeschnidae	<i>Aeshna</i> sp.				2		
Odonata	Calopterygidae	<i>Hetaerina</i> sp.			1	21		30
Odonata	Coenagrionidae	<i>Argia</i> sp.			1	7		
Odonata	Coenagrionidae	<i>Argia</i> sp. A						
Odonata	Coenagrionidae	<i>Argia</i> sp. B						
Odonata	Coenagrionidae	<i>Enallagma</i> sp.	9			13		
Odonata	Coenagrionidae	<i>Ischnura</i> sp.	16			1		8
Odonata	Corduliidae	<i>Macromia</i> sp.						
Odonata	Gomphidae	<i>Arigomphus</i> sp.			1			
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.		2	5	1		40
Odonata	Gomphidae	Gomphidae						
Odonata	Gomphidae	<i>Gomphus externus</i>						2
Odonata	Gomphidae	<i>Progomphus obscurus</i>		1			1	1
Odonata	Gomphidae	<i>Progomphus</i> sp.			9	2		
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.				1		
Odonata	Libellulidae	<i>Libellula</i> sp.				1		
Odonata	Libellulidae	<i>Sympetrum</i> sp.						3
Odonata	Macromiidae	Macromiidae						
Oligochaeta		Oligochaeta	2			10		6
Ostracoda		Ostracoda	6					
Plecoptera	Perlidae	<i>Perlesta</i> sp.						3
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>						1
Podocopida	Cyprididae	<i>Stenocypris</i> sp.						1
Podocopida	Cyprididae	<i>Cypria</i> sp.						
Trichoptera	Brachycentridae	<i>Brachycentrus</i> sp.						1
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.			1	41		46
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.						51
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.						103
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.						11
Trichoptera	Hydroptilidae	<i>lthytrichia</i> sp.						
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> sp.						

Order	Family	Taxon	North Fork Wichita River	Saddlers Creek	Salt Fork Red River	White Deer Creek	Whitefish Creek	Wolf Creek
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.						
Trichoptera	Leptoceridae	<i>Nectopsyche diarina</i>					1	24
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.			14	20		1
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.				4		
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.						1
Trombidiformes	Arrenuridae	<i>Arrenurus</i> sp.						
Trombidiformes	Limnesiidae	<i>Tyrrellia</i> sp.						1
Trombidiformes	Limnocharidae	<i>Limnochares</i> sp.						1
Trombidiformes		Hydracarina (Hydrachnidia)			1	3		1
Tubificida	Naididae	<i>Bratislavia unidentata</i>						
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>						
Tubificida	Naididae	<i>Limnodrilus</i> sp.						67
Tubificida	Naididae	<i>Nais pardalis</i>						24
Tubificida	Naididae	<i>Slavina appendiculata</i>						5
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>						
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>						
Veneroida	Pisidiidae	<i>Pisidium</i> sp.						
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>						2
Taxa Richness			14	6	30	57	4	85
Total N Individuals			310	9	251	457	5	1,879
Number of Samples			n = 1	n = 1	n = 1	n = 3	n = 1	n = 2

Appendix E - 3. Benthic macroinvertebrate taxa list by stream for Ecoregions 27, 29, and 32; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>		4					
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.							
Anthoathecata	Hydridae	<i>Hydra</i> sp.				10		1	
Basommatophora	Ancylidae	<i>Ferrissia fragilis</i>				23			
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>				51			
Basommatophora	Lymnaeidae	<i>Fossaria dalli</i>							
Basommatophora	Lymnaeidae	<i>Fossaria</i> sp.							
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>							
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.							
Basommatophora	Physidae	<i>Physa</i> sp.							
Basommatophora	Physidae	<i>Physella</i> sp.	2					1	
Basommatophora	Physidae	<i>Physella virgata</i>		10		213	50	1	1
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>							1
Basommatophora	Planorbidae	<i>Biomphalaria</i> sp.							
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>							
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.							
Basommatophora	Planorbidae	<i>Helisoma anceps</i>		5					1
Basommatophora	Planorbidae	<i>Helisoma</i> sp.							
Basommatophora	Planorbidae	<i>Planorbella</i> sp.							
Basommatophora	Planorbidae	<i>Planorbella trivolvis</i>	1	1					
Basommatophora	Planorbidae	<i>Planorbula</i> sp.							
Coleoptera	Dryopidae	<i>Helichus</i> sp.							
Coleoptera	Dryopidae	<i>Helichus suturalis</i>					10		1
Coleoptera	Dytiscidae	<i>Heterosternuta</i> sp.							
Coleoptera	Dytiscidae	<i>Hydroporus</i> sp.	6						
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.							
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.							
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.							
Coleoptera	Elmidae	<i>Elsianus texanus</i>							4
Coleoptera	Elmidae	<i>Heterelmis</i> sp.							
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>							1
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.							

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Coleoptera	Elmidae	<i>Macrelmis</i> sp.							
Coleoptera	Elmidae	<i>Macronychus</i> sp.							
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>		1	1				7
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.							
Coleoptera	Elmidae	<i>Neoelmis caesa</i>						7	
Coleoptera	Elmidae	<i>Neoelmis</i> sp.							
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>			4	38		4	24
Coleoptera	Elmidae	<i>Stenelmis grossa</i>							
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>			2		19	2	
Coleoptera	Elmidae	<i>Stenelmis sexlineata</i>				9	56		
Coleoptera	Elmidae	<i>Stenelmis</i> sp.	2					4	
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.							
Coleoptera	Haliplidae	<i>Haliphus</i> sp.							
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.	2						
Coleoptera	Hydraenidae	<i>Hydraena</i> sp.							
Coleoptera	Hydraenidae	<i>Ochthebius</i> sp.					2		
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.							
Coleoptera	Hydrophilidae	<i>Berosus infuscatus</i>							
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.	1	3		2		1	
Coleoptera	Hydrophilidae	<i>Berosus subsignatus</i>					20		
Coleoptera	Hydrophilidae	<i>Cymbiodyta</i> sp.							
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.			8				
Coleoptera	Hydrophilidae	<i>Hydrophilus</i> sp.							
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.				2			
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.		4					
Coleoptera	Lutrochidae	<i>Lutrochus luteus</i>							
Coleoptera	Lutrochidae	<i>Lutrochus</i> sp.							
Coleoptera	Noteridae	<i>Pronoterus</i> sp.							
Coleoptera	Psephenidae	<i>Psephenus</i> sp.							
Coleoptera	Psephenidae	<i>Psephenus texanus</i>		195					
Coleoptera	Scirtidae	<i>Cyphon</i> sp.							
Coleoptera	Scirtidae	<i>Scirtes</i> sp.					9		
Coleoptera	Staphylinidae	Staphylinidae						1	
Coleoptera	Staphylinidae	<i>Stenus</i> sp.							
Collembola	Isotomidae	<i>Isotomurus palustris</i>							
Copepoda		Copepoda							

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Decapoda	Palaemonidae	<i>Palaemonetes kadiakensis</i>							
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.	2						
Diplostraca	Daphniidae	<i>Ceriodaphnia</i> sp.							
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.							1
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp. A				1			
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp. B				2			
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.	3	10	1			3	
Diptera	Ceratopogonidae	Ceratopogonidae							
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.		2					
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>		43					1
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.	1			3	10		17
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.							
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>							
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.							
Diptera	Chironomidae	<i>Axarus</i> sp.						1	
Diptera	Chironomidae	Chironomidae	27					31	
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.					7		
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp. gr. A						2	
Diptera	Chironomidae	<i>Conchapelopia</i> sp.			2	12		1	6
Diptera	Chironomidae	<i>Corynocera</i> sp.							
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>lacustris</i>		13					
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>taris</i>		4					
Diptera	Chironomidae	<i>Corynoneura</i> sp.						2	
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>					49		
Diptera	Chironomidae	<i>Cricotopus</i> sp.							
Diptera	Chironomidae	<i>Cricotopus tremulus</i> gr.							
Diptera	Chironomidae	<i>Cricotopus trifascia</i> gr.							
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.					35		
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.						2	
Diptera	Chironomidae	<i>Cryptotendipes</i> sp.							
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>				24	56		1
Diptera	Chironomidae	<i>Einfeldia</i> nr. <i>pagana</i>							
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. A							1
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. B					35		
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. C							
Diptera	Chironomidae	<i>Larsia</i> sp.			2				

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>		4					1
Diptera	Chironomidae	<i>Lithotanytarsus emarginatus</i>							
Diptera	Chironomidae	<i>Lopescladius</i> sp.							
Diptera	Chironomidae	<i>Meropelopia</i> sp.		4	8				
Diptera	Chironomidae	<i>Micropsectra</i> sp.							
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.							
Diptera	Chironomidae	<i>Nanocladius distinctus</i>							24
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>							
Diptera	Chironomidae	<i>Nanocladius</i> sp.							
Diptera	Chironomidae	<i>Nilotanypus</i> nr. <i>dubius</i>							
Diptera	Chironomidae	<i>Nilotanypus</i> sp.							3
Diptera	Chironomidae	<i>Nilothauma</i> sp.							
Diptera	Chironomidae	<i>Orthocladius</i> sp.		43		12	7		1
Diptera	Chironomidae	<i>Orthocladius</i> sp. A							
Diptera	Chironomidae	<i>Orthocladius</i> sp. B							
Diptera	Chironomidae	<i>Orthocladius</i> sp. C							
Diptera	Chironomidae	<i>Paracladopelma</i> sp.							
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>							
Diptera	Chironomidae	<i>Paratendipes</i> sp.		4					
Diptera	Chironomidae	<i>Pentaneura</i> sp.		9		12	21	8	3
Diptera	Chironomidae	<i>Phaenopsectra</i> nr. <i>flavipes</i>		4					
Diptera	Chironomidae	<i>Polypedilum convictum</i>	3		63	18	63	3	5
Diptera	Chironomidae	<i>Polypedilum illinoense</i>			6	55		6	4
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A							
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B						8	
Diptera	Chironomidae	<i>Polypedilum</i> sp.							
Diptera	Chironomidae	<i>Procladius</i> sp.							
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.		9			49		4
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.		17	2				
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.						3	
Diptera	Chironomidae	<i>Rheopelopia</i> sp.							
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.	3	107	14	30	98	8	27
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.							
Diptera	Chironomidae	<i>Saetheria</i> sp.	1						
Diptera	Chironomidae	Subfamily: Chironominae							
Diptera	Chironomidae	Subfamily: Orthoclaadiinae							

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Diptera	Chironomidae	Subfamily: Tanypodinae							
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.		4		85		2	32
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.		9				10	
Diptera	Chironomidae	<i>Tanytarsus</i> sp.							
Diptera	Chironomidae	<i>Telopelopia</i> sp.					7		
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>		4			7		
Diptera	Chironomidae	<i>Thienemanniella</i> sp.							
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.							
Diptera	Chironomidae	Tribe: Chironomini							
Diptera	Chironomidae	<i>Trissocladius</i> sp.		4					
Diptera	Dolichopodidae	<i>Hydrophorus</i> sp.						1	
Diptera	Empididae	<i>Hemerodromia</i> sp.		1	2			8	
Diptera	Psychodidae	<i>Pericoma</i> sp.		1					
Diptera	Sciomyzidae	Sciomyzidae							
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>							3
Diptera	Simuliidae	<i>Simulium</i> nr. <i>bivittatum</i>			14				3
Diptera	Simuliidae	<i>Simulium</i> nr. <i>trivittatum</i>							9
Diptera	Simuliidae	<i>Simulium</i> nr. <i>vittatum</i>							
Diptera	Simuliidae	<i>Simulium</i> sp.	35					4	
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.		28					
Diptera	Stratiomyidae	<i>Myxosargus</i> sp.							
Diptera	Stratiomyidae	<i>Nemotelus</i> sp.						1	
Diptera	Stratiomyidae	<i>Stratiomyia</i> sp.							
Diptera	Tabanidae	<i>Chrysops</i> sp.							
Diptera	Tabanidae	<i>Tabanus</i> sp.		1	2	3	5	7	2
Diptera	Tipulidae	<i>Eriocera</i> sp.							1
Diptera	Tipulidae	<i>Hexatoma</i> sp.						34	
Diptera	Tipulidae	<i>Limnophila</i> sp.							
Diptera	Tipulidae	<i>Ormosia</i> sp.							
Diptera	Tipulidae	<i>Pseudolimnophila</i> sp.							
Diptera	Tipulidae	<i>Tipula</i> sp.							
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.						6	
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>	7						
Ephemeroptera	Baetidae	<i>Baetis intercalaris</i>	1		11				
Ephemeroptera	Baetidae	<i>Baetis pygmaeus</i>	4						
Ephemeroptera	Baetidae	<i>Baetis</i> sp.	77					3	

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Ephemeroptera	Baetidae	<i>Baetodes</i> sp.							
Ephemeroptera	Baetidae	<i>Callibaetis montanus</i>							
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.							
Ephemeroptera	Baetidae	<i>Camelobaetidius mexicanus</i>				2			
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.							
Ephemeroptera	Baetidae	<i>Cloeon alamance</i>							
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	4	25				50	11
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.						2	
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.							
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.							
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.							
Ephemeroptera	Caenidae	<i>Brachycercus lacustris</i>							
Ephemeroptera	Caenidae	<i>Caenis</i> sp.	98		1	2	12	3	12
Ephemeroptera	Caenidae	<i>Caenis</i> sp. A							
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.	8						
Ephemeroptera	Heptageniidae	<i>Heptagenia</i> sp.			109			2	4
Ephemeroptera	Heptageniidae	<i>Leucrocuta</i> sp.							
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.	10		1				
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.			3			1	4
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>		1	177			4	5
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.							
Ephemeroptera	Leptohyphidae	<i>Leptohyphes packeri</i>						14	3
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.							
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.		9	12	1		30	27
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.						6	
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>			17		1	14	61
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>							1
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.							
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>						3	135
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.							
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>							57
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.							
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.							
Hemiptera	Belostomatidae	<i>Lethocerus</i> sp.							
Hemiptera	Corixidae	<i>Sigara</i> sp.							
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.							

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Hemiptera	Gerridae	<i>Aquarius</i> sp.							
Hemiptera	Gerridae	Gerridae							
Hemiptera	Gerridae	<i>Gerris</i> sp.	2						
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.			1				
Hemiptera	Hebridae	<i>Hebrus</i> sp.		1					
Hemiptera	Hebridae	<i>Lipogomphus</i> sp.	1						
Hemiptera	Hebridae	<i>Merragata</i> sp.					1		
Hemiptera	Hydrometridae	<i>Hydrometra</i> sp.							
Hemiptera	Mesoveliidae	<i>Mesovelia</i> sp.			4				
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>							3
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>							
Hemiptera	Naucoridae	<i>Ambrysus pulchellus</i>							
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.							
Hemiptera	Naucoridae	<i>Cryphocricos</i> sp.							
Hemiptera	Naucoridae	<i>Limnocoris</i> sp.							
Hemiptera	Nepidae	Nepidae							
Hemiptera	Nepidae	<i>Ranatra</i> sp.							
Hemiptera	Veliidae	<i>Microvelia</i> sp.							1
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.	1					1	
Heterostropha	Valvatidae	<i>Valvata</i> sp.	1						
Hirudinea		Hirudinea							
Hirudinida	Erpobdellidae	<i>Mooreobdella melanostoma</i>					1		
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>		3					
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>		1		2			
Hoplonemertea	Tetrastemmatidae	<i>Prostoma</i> sp.							
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>		1		12			2
Isopoda		Isopoda						2	
Lepidoptera	Crambidae	<i>Parargyractis</i> sp.				8			
Lepidoptera	Crambidae	<i>Petrophila</i> sp.							
Lepidoptera	Pyralidae	Pyralidae							
Lepidoptera		Lepidoptera							1
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>			1			10	40
Megaloptera	Sialidae	<i>Sialis</i> sp.							
Nematoda		Nematoda							
Nematomorpha		Nematomorpha							
Neophora	Dugesiiidae	<i>Cura</i> sp.							

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Neophora	Dugesiidae	<i>Dugesia</i> sp.	2						
Neophora	Dugesiidae	<i>Dugesia tigrina</i>			1			14	2
Neophora	Typhloplanidae	<i>Mesostoma</i> sp.				8	2		
Neotaenioglossa	Amnicolidae	<i>Amnicola limosa limosa</i>							
Neotaenioglossa	Amnicolidae	<i>Amnicola</i> sp.						1	
Neotaenioglossa	Hydrobiidae	<i>Cincinnatia cincinnatiensis</i>							
Neotaenioglossa	Thiaridae	<i>Melanoides tuberculata</i>							
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.							
Odonata	Aeschnidae	<i>Boyeria</i> sp.							
Odonata	Calopterygidae	<i>Hetaerina</i> sp.					1		1
Odonata	Coenagrionidae	<i>Argia</i> sp.			3			13	47
Odonata	Coenagrionidae	<i>Argia</i> sp. A				11	9		
Odonata	Coenagrionidae	<i>Argia</i> sp. B				6	4		
Odonata	Coenagrionidae	<i>Enallagma</i> sp.	16						
Odonata	Coenagrionidae	<i>Ischnura</i> sp.					2		
Odonata	Corduliidae	<i>Epicordulia</i> sp.							
Odonata	Corduliidae	<i>Macromia</i> sp.						1	
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.			2	6		60	6
Odonata	Gomphidae	<i>Gomphus externus</i>						1	
Odonata	Gomphidae	<i>Gomphus</i> sp.	2						
Odonata	Gomphidae	<i>Gomphus vastus</i>			1				
Odonata	Gomphidae	<i>Hagenius</i> sp.							
Odonata	Gomphidae	<i>Progomphus obscurus</i>							
Odonata	Gomphidae	<i>Progomphus</i> sp.						3	
Odonata	Lestidae	<i>Lestes</i> sp.							
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>						31	1
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.						7	
Odonata	Libellulidae	<i>Orthemis ferruginea</i>							
Odonata	Libellulidae	<i>Pachydiplax</i> sp.							
Odonata	Libellulidae	<i>Perithemis</i> sp.							
Oligochaeta		Oligochaeta	2					1	
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>							
Ostracoda		Ostracoda							
Plecoptera	Perlidae	<i>Neoperla clymene</i>		8					1
Plecoptera	Perlidae	<i>Neoperla</i> sp.							
Plecoptera	Perlidae	<i>Perlesta placida</i>		10	1				

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Plecoptera	Perlidae	<i>Perlesta</i> sp.						33	
Plecoptera	Perlodidae	<i>Hydroperla crosbyi</i>							
Podocopida	Cyclocyprididae	<i>Cypria lacustris</i>							
Podocopida	Cyprididae	<i>Chlamydotheca arcuata</i>							1
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>		1					
Podocopida	Cyprididae	<i>Eucypris</i> sp.							
Podocopida	Cyprididae	<i>Stenocypris</i> nr. <i>malcolmsoni</i>							
Podocopida	Limnocytheridae	<i>Limnocythere sancti-patrici</i>					85		
Trichoptera	Glossosomatidae	<i>Protoptila</i> sp.							
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.		11	1	1			3
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	38	1	330	271	1,272	67	79
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.	35		14			1	
Trichoptera	Hydropsychidae	<i>Potamyia flava</i>			7				
Trichoptera	Hydropsychidae	<i>Potamyia</i> sp.							
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.						47	4
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.		73	1	11	12	3	6
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.				26	35		10
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.		13					1
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.		3					
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.				8			30
Trichoptera	Leptoceridae	<i>Nectopsyche candida</i>			3				
Trichoptera	Leptoceridae	<i>Nectopsyche diarina</i>							
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>						17	
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.						6	
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.				12		1	
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A							1
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.							
Trichoptera	Odontoceridae	<i>Marilia flexuosa</i>		15					
Trichoptera	Odontoceridae	<i>Marilia</i> sp.							
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.			89	42	8	3	103
Trichoptera	Philopotamidae	<i>Dolophilodes</i> sp.							
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.							
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.							
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.		1					
Trichoptera	Polycentropodidae	<i>Polypsectropus charlesi</i>							
Trichoptera	Polycentropodidae	<i>Polypsectropus</i> sp.							

Order	Family	Taxon	Auds Creek	Bluff Creek	Clear Creek	Colony Creek	Cottonwood Creek	Cow Bayou	Cowhouse Creek
Trichoptera	Psychomyiidae	<i>Psychomyia</i> sp.							
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>						1	
Trombidiformes		Hydracarina (Hydrachnidia)							
Trombidiformes	Hygrobatidae	<i>Atractides</i> sp.							
Tubificida	Naididae	<i>Aulodrilus pigueti</i>							
Tubificida	Naididae	<i>Branchiura sowerbyi</i>				29			
Tubificida	Naididae	<i>Dero digitata</i>							
Tubificida	Naididae	<i>Dero pectinata</i>							
Tubificida	Naididae	<i>Dero trifida</i>		8					
Tubificida	Naididae	<i>Ilyodrilus templetoni</i>							
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>					137		
Tubificida	Naididae	<i>Limnodrilus</i> sp.			1			2	
Tubificida	Naididae	<i>Limnodrilus udekemianus</i>							
Tubificida	Naididae	<i>Nais communis</i>		2					
Tubificida	Naididae	<i>Nais pardalis</i>		8					
Tubificida	Naididae	<i>Nais variabilis</i>		6					
Tubificida	Naididae	<i>Pristina aequisetata</i>		2					
Tubificida	Naididae	<i>Pristina americana</i>					11		1
Tubificida	Naididae	<i>Pristina foreli</i>							
Tubificida	Naididae	<i>Pristina leidyi</i>		35					1
Tubificida	Naididae	<i>Pristina sima</i>		4					
Tubificida	Naididae	<i>Slavina appendiculata</i>							
Unionida	Unionidae	<i>Strophitus undulatus</i>							
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>				13		35	
Veneroida	Pisidiidae	<i>Eupera cubensis</i>			12			1	4
Veneroida	Pisidiidae	<i>Pisidium casertanum</i>							
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>	1						
Veneroida	Pisidiidae	<i>Pisidium</i> sp.							
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.	4						
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>				117			
Taxa Richness			34	54	40	40	37	69	64
Total N Individuals			403	790	934	1,193	2,208	667	858
Number of Samples			n = 3	n = 1	n = 1	n = 1	n = 1	n = 4	n = 2

Appendix E – 3 CONT. Benthic macroinvertebrate taxa list by stream for Ecoregions 27, 29, and 32; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>	13			4	19		
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.	72						
Anthoathecata	Hydridae	<i>Hydra</i> sp.							
Basommatophora	Ancylidae	<i>Ferrissia fragilis</i>							
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>							
Basommatophora	Lymnaeidae	<i>Fossaria dalli</i>							
Basommatophora	Lymnaeidae	<i>Fossaria</i> sp.							
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>							1
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.							
Basommatophora	Physidae	<i>Physa</i> sp.	8						
Basommatophora	Physidae	<i>Physella</i> sp.	13			1			
Basommatophora	Physidae	<i>Physella virgata</i>	16		61		2	4	
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>							1
Basommatophora	Planorbidae	<i>Biomphalaria</i> sp.	2						
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>						2	
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.							
Basommatophora	Planorbidae	<i>Helisoma anceps</i>							
Basommatophora	Planorbidae	<i>Helisoma</i> sp.							
Basommatophora	Planorbidae	<i>Planorbella</i> sp.				1			
Basommatophora	Planorbidae	<i>Planorbella trivolvis</i>							
Basommatophora	Planorbidae	<i>Planorbula</i> sp.							
Coleoptera	Dryopidae	<i>Helichus</i> sp.	3			1			
Coleoptera	Dryopidae	<i>Helichus suturalis</i>			11			3	
Coleoptera	Dytiscidae	<i>Heterosternuta</i> sp.	1						
Coleoptera	Dytiscidae	<i>Hydroporus</i> sp.							
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.							
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.							
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.	1						
Coleoptera	Elmidae	<i>Elsianus texanus</i>				4			
Coleoptera	Elmidae	<i>Heterelmis</i> sp.	3			15			
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>			309	60			1
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.	13			196			

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Coleoptera	Elmidae	<i>Macrelmis</i> sp.				35			
Coleoptera	Elmidae	<i>Macronychus</i> sp.				11			
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>	3		198	4			
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.	13			53			3
Coleoptera	Elmidae	<i>Neoelmis caesa</i>							
Coleoptera	Elmidae	<i>Neoelmis</i> sp.							
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>			369				3
Coleoptera	Elmidae	<i>Stenelmis grossa</i>							
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>	328	2	185	1	11		1
Coleoptera	Elmidae	<i>Stenelmis sexlineata</i>				1	11		
Coleoptera	Elmidae	<i>Stenelmis</i> sp.	137	3		17			
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.		1					
Coleoptera	Haliplidae	<i>Haliphus</i> sp.							
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.				3			
Coleoptera	Hydraenidae	<i>Hydraena</i> sp.							
Coleoptera	Hydraenidae	<i>Ochthebius</i> sp.	8		1				
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.							
Coleoptera	Hydrophilidae	<i>Berosus infuscatus</i>							
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.					38		
Coleoptera	Hydrophilidae	<i>Berosus subsignatus</i>	36						
Coleoptera	Hydrophilidae	<i>Cymbiodyta</i> sp.							
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.							
Coleoptera	Hydrophilidae	<i>Hydrophilus</i> sp.				1			
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.							
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.	2						
Coleoptera	Lutrochidae	<i>Lutrochus luteus</i>							
Coleoptera	Lutrochidae	<i>Lutrochus</i> sp.				1			
Coleoptera	Noteridae	<i>Pronoterus</i> sp.					2		
Coleoptera	Psephenidae	<i>Psephenus</i> sp.				7			
Coleoptera	Psephenidae	<i>Psephenus texanus</i>							
Coleoptera	Scirtidae	<i>Cyphon</i> sp.				1			
Coleoptera	Scirtidae	<i>Scirtes</i> sp.	1			3			
Coleoptera	Staphylinidae	Staphylinidae							
Coleoptera	Staphylinidae	<i>Stenus</i> sp.				2			
Collembola	Isotomidae	<i>Isotomurus palustris</i>			1				
Copepoda		Copepoda							

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Decapoda	Palaemonidae	<i>Palaemonetes kadiakensis</i>	1						
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.							
Diplostraca	Daphniidae	<i>Ceriodaphnia</i> sp.					3		
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.							
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp. A							
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp. B							
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.	1				15		
Diptera	Ceratopogonidae	Ceratopogonidae							
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.							
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>					88		
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.				1	7		
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.							
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>			14		10		
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.							
Diptera	Chironomidae	<i>Axarus</i> sp.							
Diptera	Chironomidae	Chironomidae	35	28		7			
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.							
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp. gr. A					1		
Diptera	Chironomidae	<i>Conchapelopia</i> sp.	107		95				
Diptera	Chironomidae	<i>Corynocera</i> sp.							
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>lacustris</i>							
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>taris</i>							
Diptera	Chironomidae	<i>Corynoneura</i> sp.							
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>	43			2			
Diptera	Chironomidae	<i>Cricotopus</i> sp.				2			
Diptera	Chironomidae	<i>Cricotopus tremulus</i> gr.						14	
Diptera	Chironomidae	<i>Cricotopus trifascia</i> gr.							
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.							
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.							
Diptera	Chironomidae	<i>Cryptotendipes</i> sp.					1		
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>	21		108		1		
Diptera	Chironomidae	<i>Einfeldia</i> nr. <i>pagana</i>							
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. A			14				
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. B							
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. C			27				
Diptera	Chironomidae	<i>Larsia</i> sp.							

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>							
Diptera	Chironomidae	<i>Lithotanytarsus emarginatus</i>							
Diptera	Chironomidae	<i>Lopescladius</i> sp.							
Diptera	Chironomidae	<i>Meropelopia</i> sp.		33				3	
Diptera	Chironomidae	<i>Micropsectra</i> sp.							
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.							
Diptera	Chironomidae	<i>Nanocladius distinctus</i>							
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>							1
Diptera	Chironomidae	<i>Nanocladius</i> sp.							
Diptera	Chironomidae	<i>Nilotanypus</i> nr. <i>dubius</i>		1					
Diptera	Chironomidae	<i>Nilotanypus</i> sp.							
Diptera	Chironomidae	<i>Nilothauma</i> sp.							
Diptera	Chironomidae	<i>Orthocladius</i> sp.	54		14				
Diptera	Chironomidae	<i>Orthocladius</i> sp. A				12			
Diptera	Chironomidae	<i>Orthocladius</i> sp. B				4			
Diptera	Chironomidae	<i>Orthocladius</i> sp. C				2			
Diptera	Chironomidae	<i>Paracladopelma</i> sp.							
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>		2					
Diptera	Chironomidae	<i>Paratendipes</i> sp.							
Diptera	Chironomidae	<i>Pentaneura</i> sp.	11	1					
Diptera	Chironomidae	<i>Phaenopsectra</i> nr. <i>flavipes</i>							
Diptera	Chironomidae	<i>Polypedilum convictum</i>	150	51	176			1	1
Diptera	Chironomidae	<i>Polypedilum illinoense</i>		2				1	
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A		1					
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B	11		14		1		
Diptera	Chironomidae	<i>Polypedilum</i> sp.							
Diptera	Chironomidae	<i>Procladius</i> sp.					7		
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.			54	8	19	1	
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.				2			
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.							
Diptera	Chironomidae	<i>Rheopelopia</i> sp.							
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.		3				7	6
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.							
Diptera	Chironomidae	<i>Saetheria</i> sp.		2				1	
Diptera	Chironomidae	Subfamily: Chironominae	2						14
Diptera	Chironomidae	Subfamily: Orthoclaadiinae	1						2

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Diptera	Chironomidae	Subfamily: Tanypodinae							2
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.		2	14		4		
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.							
Diptera	Chironomidae	<i>Tanytarsus</i> sp.							
Diptera	Chironomidae	<i>Telopelopia</i> sp.							
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>							
Diptera	Chironomidae	<i>Thienemanniella</i> sp.							
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.							2
Diptera	Chironomidae	Tribe: Chironomini							
Diptera	Chironomidae	<i>Trissocladius</i> sp.							
Diptera	Dolichopodidae	<i>Hydrophorus</i> sp.							
Diptera	Empididae	<i>Hemerodromia</i> sp.				4			
Diptera	Psychodidae	<i>Pericoma</i> sp.							
Diptera	Sciomyzidae	Sciomyzidae							
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>							
Diptera	Simuliidae	<i>Simulium</i> nr. <i>bivittatum</i>		263					7
Diptera	Simuliidae	<i>Simulium</i> nr. <i>trivittatum</i>							
Diptera	Simuliidae	<i>Simulium</i> nr. <i>vittatum</i>						4	
Diptera	Simuliidae	<i>Simulium</i> sp.		31		1			15
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.							
Diptera	Stratiomyidae	<i>Myxosargus</i> sp.							
Diptera	Stratiomyidae	<i>Nemotelus</i> sp.							
Diptera	Stratiomyidae	<i>Stratiomyia</i> sp.	1						
Diptera	Tabanidae	<i>Chrysops</i> sp.							
Diptera	Tabanidae	<i>Tabanus</i> sp.			2	2			7
Diptera	Tipulidae	<i>Eriocera</i> sp.							
Diptera	Tipulidae	<i>Hexatoma</i> sp.							2
Diptera	Tipulidae	<i>Limnophila</i> sp.						5	
Diptera	Tipulidae	<i>Ormosia</i> sp.							
Diptera	Tipulidae	<i>Pseudolimnophila</i> sp.							
Diptera	Tipulidae	<i>Tipula</i> sp.							
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.		17					
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>		1					
Ephemeroptera	Baetidae	<i>Baetis intercalaris</i>							
Ephemeroptera	Baetidae	<i>Baetis pygmaeus</i>							
Ephemeroptera	Baetidae	<i>Baetis</i> sp.			2	6			

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Ephemeroptera	Baetidae	<i>Baetodes</i> sp.				1			
Ephemeroptera	Baetidae	<i>Callibaetis montanus</i>					32		
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.				1			
Ephemeroptera	Baetidae	<i>Camelobaetidius mexicanus</i>			4	11			2
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.	13			1			3
Ephemeroptera	Baetidae	<i>Cloeon alamance</i>					6		
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	14	14	19	2		49	5
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.							
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.							
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.							
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.							
Ephemeroptera	Caenidae	<i>Brachycercus lacustris</i>					12		
Ephemeroptera	Caenidae	<i>Caenis</i> sp.		3	27	1	239	1	1
Ephemeroptera	Caenidae	<i>Caenis</i> sp. A							
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.							
Ephemeroptera	Heptageniidae	<i>Heptagenia</i> sp.		7					1
Ephemeroptera	Heptageniidae	<i>Leucrocuta</i> sp.	2	3					
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.							
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.			2		61		8
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>			5	3			2
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.	6	15		57			6
Ephemeroptera	Leptohyphidae	<i>Leptohyphes packeri</i>				2			
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.				22			
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.	2	10	444	13		2	1
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.	105	17		11			3
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>		7	104				19
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>							
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.	15	4					25
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>		1		9			3
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.				104			13
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>		1		3			
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.				129			4
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.							
Hemiptera	Belostomatidae	<i>Lethocerus</i> sp.	2						
Hemiptera	Corixidae	<i>Sigara</i> sp.							
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.							

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Hemiptera	Gerridae	<i>Aquarius</i> sp.							
Hemiptera	Gerridae	Gerridae							
Hemiptera	Gerridae	<i>Gerris</i> sp.							
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.							
Hemiptera	Hebridae	<i>Hebrus</i> sp.							
Hemiptera	Hebridae	<i>Lipogomphus</i> sp.							
Hemiptera	Hebridae	<i>Merragata</i> sp.							
Hemiptera	Hydrometridae	<i>Hydrometra</i> sp.				1			
Hemiptera	Mesoveliidae	<i>Mesovelia</i> sp.							1
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>			26	1			
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>			5				
Hemiptera	Naucoridae	<i>Ambrysus pulchellus</i>							
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.				29			9
Hemiptera	Naucoridae	<i>Cryphocricos</i> sp.				51			
Hemiptera	Naucoridae	<i>Limnocoris</i> sp.				20			
Hemiptera	Nepidae	Nepidae							
Hemiptera	Nepidae	<i>Ranatra</i> sp.	1						
Hemiptera	Veliidae	<i>Microvelia</i> sp.	8		2				
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.				17			
Heterostropha	Valvatidae	<i>Valvata</i> sp.							
Hirudinea		Hirudinea	1						
Hirudinida	Erpobdellidae	<i>Mooreobdella melanostoma</i>							
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>	4				2		
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>					1		
Hoplonemertea	Tetrastemmatidae	<i>Prostoma</i> sp.							
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>				2	8		
Isopoda		Isopoda							
Lepidoptera	Crambidae	<i>Parargyractis</i> sp.	27		26	4			
Lepidoptera	Crambidae	<i>Petrophila</i> sp.	3						
Lepidoptera	Pyralidae	Pyralidae							1
Lepidoptera		Lepidoptera							
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>		3	37	10			2
Megaloptera	Sialidae	<i>Sialis</i> sp.					1		
Nematoda		Nematoda					9		
Nematomorpha		Nematomorpha							
Neophora	DugesIIDae	<i>Cura</i> sp.	13						2

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Neophora	Dugesiidae	<i>Dugesia</i> sp.	10			2			
Neophora	Dugesiidae	<i>Dugesia tigrina</i>	150		82	4	21		1
Neophora	Typhloplanidae	<i>Mesostoma</i> sp.							
Neotaenioglossa	Amnicolidae	<i>Amnicola limosa limosa</i>		1					
Neotaenioglossa	Amnicolidae	<i>Amnicola</i> sp.							
Neotaenioglossa	Hydrobiidae	<i>Cincinnatia cincinnatiensis</i>				2			1
Neotaenioglossa	Thiaridae	<i>Melanoides tuberculata</i>				10			
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.							
Odonata	Aeschnidae	<i>Boyeria</i> sp.							
Odonata	Calopterygidae	<i>Hetaerina</i> sp.	15			5		2	8
Odonata	Coenagrionidae	<i>Argia</i> sp.	81	3	56	17	18		35
Odonata	Coenagrionidae	<i>Argia</i> sp. A	20						
Odonata	Coenagrionidae	<i>Argia</i> sp. B	20						
Odonata	Coenagrionidae	<i>Enallagma</i> sp.	1			1			
Odonata	Coenagrionidae	<i>Ischnura</i> sp.							
Odonata	Corduliidae	<i>Epicordulia</i> sp.							
Odonata	Corduliidae	<i>Macromia</i> sp.							
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.	2	1	3	14			
Odonata	Gomphidae	<i>Gomphus externus</i>							
Odonata	Gomphidae	<i>Gomphus</i> sp.							
Odonata	Gomphidae	<i>Gomphus vastus</i>							
Odonata	Gomphidae	<i>Hagenius</i> sp.				1			
Odonata	Gomphidae	<i>Progomphus obscurus</i>						2	
Odonata	Gomphidae	<i>Progomphus</i> sp.							
Odonata	Lestidae	<i>Lestes</i> sp.					1		
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>				1			
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.		1		10			5
Odonata	Libellulidae	<i>Orthemis ferruginea</i>					1		
Odonata	Libellulidae	<i>Pachydiplax</i> sp.							
Odonata	Libellulidae	<i>Perithemis</i> sp.				5			
Oligochaeta		Oligochaeta	1	3		7			
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>	5						
Ostracoda		Ostracoda	2						
Plecoptera	Perlidae	<i>Neoperla clymene</i>							
Plecoptera	Perlidae	<i>Neoperla</i> sp.							
Plecoptera	Perlidae	<i>Perlesta placida</i>							

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Plecoptera	Perlidae	<i>Perlesta</i> sp.		6					
Plecoptera	Perlodidae	<i>Hydroperla crosbyi</i>		2					
Podocopida	Cyclocyprididae	<i>Cypria lacustris</i>			9				
Podocopida	Cyprididae	<i>Chlamydotheca arcuata</i>					15		
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>	66						
Podocopida	Cyprididae	<i>Eucypris</i> sp.							
Podocopida	Cyprididae	<i>Stenocypris</i> nr. <i>malcolmsoni</i>					6		
Podocopida	Limnocytheridae	<i>Limnocythere sancti-patrici</i>	110		44				
Trichoptera	Glossosomatidae	<i>Protoptila</i> sp.	2						
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.	24		3	3			
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	773	478	1,152	2	7		3
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.	166		221	12			10
Trichoptera	Hydropsychidae	<i>Potamyia flava</i>							
Trichoptera	Hydropsychidae	<i>Potamyia</i> sp.		2					
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.	3	38	133	24			16
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.	54			30		2	
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.	5	1	44				
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.							1
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.	1						
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.					1		
Trichoptera	Leptoceridae	<i>Nectopsyche candida</i>							
Trichoptera	Leptoceridae	<i>Nectopsyche diarina</i>						15	
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>							
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.							
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.	20		17		92		
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A							
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.							
Trichoptera	Odontoceridae	<i>Marilia flexuosa</i>							
Trichoptera	Odontoceridae	<i>Marilia</i> sp.							
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.		3	44	43			77
Trichoptera	Philopotamidae	<i>Dolophilodes</i> sp.				3			
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.							
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.				1			
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.					14		
Trichoptera	Polycentropodidae	<i>Polypsectropus charlesi</i>				6			
Trichoptera	Polycentropodidae	<i>Polypsectropus</i> sp.				2			

Order	Family	Taxon	Deadman Creek	Deer Creek	Elm Creek	Geronimo Creek	Ioni Creek	Lelia Lake Creek	Neils Creek
Trichoptera	Psychomyiidae	<i>Psychomyia</i> sp.				3			
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>							
Trombidiformes		Hydracarina (Hydrachnidia)					2		
Trombidiformes	Hygrobatidae	<i>Atractides</i> sp.							
Tubificida	Naididae	<i>Aulodrilus pigueti</i>	14				46		
Tubificida	Naididae	<i>Branchiura sowerbyi</i>			65		29		
Tubificida	Naididae	<i>Dero digitata</i>	41				36		
Tubificida	Naididae	<i>Dero pectinata</i>	14						
Tubificida	Naididae	<i>Dero trifida</i>	41				5		
Tubificida	Naididae	<i>Ilyodrilus templetoni</i>					10		
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>	151						
Tubificida	Naididae	<i>Limnodrilus</i> sp.			31		41		
Tubificida	Naididae	<i>Limnodrilus udekemianus</i>	110						
Tubificida	Naididae	<i>Nais communis</i>							
Tubificida	Naididae	<i>Nais pardalis</i>							
Tubificida	Naididae	<i>Nais variabilis</i>					5		
Tubificida	Naididae	<i>Pristina aequisetata</i>							
Tubificida	Naididae	<i>Pristina americana</i>	137				10		
Tubificida	Naididae	<i>Pristina foreli</i>							
Tubificida	Naididae	<i>Pristina leidy</i>	27						
Tubificida	Naididae	<i>Pristina sima</i>							
Tubificida	Naididae	<i>Slavina appendiculata</i>					36		
Unionida	Unionidae	<i>Strophitus undulatus</i>			1				
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>	10	2		24			4
Veneroida	Pisidiidae	<i>Eupera cubensis</i>							
Veneroida	Pisidiidae	<i>Pisidium casertanum</i>							
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>						1	
Veneroida	Pisidiidae	<i>Pisidium</i> sp.							
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.							
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>	2,954	1	105				
Taxa Richness			79	44	48	85	48	20	48
Total N Individuals			6,357	1,071	4,380	1,212	1,007	120	341
Number of Samples			n = 4	n = 3	n = 1	n = 6	n = 1	n = 1	n = 2

Appendix E – 3 CONT. Benthic macroinvertebrate taxa list by stream for Ecoregions 27, 29, and 32; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>		3	2			42	3
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.					8		
Anthoathecata	Hydridae	<i>Hydra</i> sp.							
Basommatophora	Ancylidae	<i>Ferrissia fragilis</i>							
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>						3	
Basommatophora	Lymnaeidae	<i>Fossaria dalli</i>		3					
Basommatophora	Lymnaeidae	<i>Fossaria</i> sp.						1	
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>							
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.					1		
Basommatophora	Physidae	<i>Physa</i> sp.					10		
Basommatophora	Physidae	<i>Physella</i> sp.		16	2			21	1
Basommatophora	Physidae	<i>Physella virgata</i>		10		11	2		
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>		23				2	
Basommatophora	Planorbidae	<i>Biomphalaria</i> sp.							
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>							
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.		26					
Basommatophora	Planorbidae	<i>Helisoma anceps</i>		18		1			
Basommatophora	Planorbidae	<i>Helisoma</i> sp.		12	1				
Basommatophora	Planorbidae	<i>Planorbella</i> sp.							
Basommatophora	Planorbidae	<i>Planorbella trivolvis</i>							
Basommatophora	Planorbidae	<i>Planorbula</i> sp.							1
Coleoptera	Dryopidae	<i>Helichus</i> sp.						2	
Coleoptera	Dryopidae	<i>Helichus suturalis</i>		1			6		
Coleoptera	Dytiscidae	<i>Heterosternuta</i> sp.							
Coleoptera	Dytiscidae	<i>Hydroporus</i> sp.							
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.					15		
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.					1		1
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.							
Coleoptera	Elmidae	<i>Elsianus texanus</i>							
Coleoptera	Elmidae	<i>Heterelmis</i> sp.		1			2		
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>		4					
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.						2	

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Coleoptera	Elmidae	<i>Macrelmis</i> sp.		1				1	
Coleoptera	Elmidae	<i>Macronychus</i> sp.							
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>		8			12	5	
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.	1	11	2			3	
Coleoptera	Elmidae	<i>Neoelmis caesa</i>		9				1	
Coleoptera	Elmidae	<i>Neoelmis</i> sp.						2	
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>		6		1		10	
Coleoptera	Elmidae	<i>Stenelmis grossa</i>					83		
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>						3	
Coleoptera	Elmidae	<i>Stenelmis sexlineata</i>				3			2
Coleoptera	Elmidae	<i>Stenelmis</i> sp.	3	8	4			14	6
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.						1	
Coleoptera	Haliplidae	<i>Haliphus</i> sp.		8					
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.		1			1		
Coleoptera	Hydraenidae	<i>Hydraena</i> sp.				1			
Coleoptera	Hydraenidae	<i>Ochthebius</i> sp.							
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.		1				1	
Coleoptera	Hydrophilidae	<i>Berosus infuscatus</i>					4		
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.		6	1		10	6	3
Coleoptera	Hydrophilidae	<i>Berosus subsignatus</i>				6			
Coleoptera	Hydrophilidae	<i>Cymbiodyta</i> sp.		1					
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.		2					
Coleoptera	Hydrophilidae	<i>Hydrophilus</i> sp.							
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.							
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.					4	1	
Coleoptera	Lutrochidae	<i>Lutrochus luteus</i>		2					
Coleoptera	Lutrochidae	<i>Lutrochus</i> sp.	2						
Coleoptera	Noteridae	<i>Pronoterus</i> sp.							
Coleoptera	Psephenidae	<i>Psephenus</i> sp.						1	
Coleoptera	Psephenidae	<i>Psephenus texanus</i>				1		1	
Coleoptera	Scirtidae	<i>Cyphon</i> sp.				1		11	
Coleoptera	Scirtidae	<i>Scirtes</i> sp.						1	5
Coleoptera	Staphylinidae	Staphylinidae						1	
Coleoptera	Staphylinidae	<i>Stenus</i> sp.							
Collembola	Isotomidae	<i>Isotomurus palustris</i>							
Copepoda		Copepoda					1		

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Decapoda	Palaemonidae	<i>Palaemonetes kadiakensis</i>							
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.							
Diplostraca	Daphniidae	<i>Ceriodaphnia</i> sp.							
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.							
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp. A							
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp. B							
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.							1
Diptera	Ceratopogonidae	Ceratopogonidae					6		
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.							
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>		3		2		1	
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.		13	5			2	1
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.					1		
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>							
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.		1					
Diptera	Chironomidae	<i>Axarus</i> sp.						7	
Diptera	Chironomidae	Chironomidae	102		11			24	
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.							
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp. gr. A						2	
Diptera	Chironomidae	<i>Conchapelopia</i> sp.				5	2	18	
Diptera	Chironomidae	<i>Corynocera</i> sp.					6		
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>lacustris</i>							
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>taris</i>				3			
Diptera	Chironomidae	<i>Corynoneura</i> sp.							
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>				14	2		
Diptera	Chironomidae	<i>Cricotopus</i> sp.					1		
Diptera	Chironomidae	<i>Cricotopus tremulus</i> gr.							
Diptera	Chironomidae	<i>Cricotopus trifascia</i> gr.						2	
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.							
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.							
Diptera	Chironomidae	<i>Cryptotendipes</i> sp.							1
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>		14		15	1	16	
Diptera	Chironomidae	<i>Einfeldia</i> nr. <i>pagana</i>				2			
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. A							
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. B							
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. C							
Diptera	Chironomidae	<i>Larsia</i> sp.						9	

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>				2			
Diptera	Chironomidae	<i>Lithotanytarsus emarginatus</i>		43					
Diptera	Chironomidae	<i>Lopescladius</i> sp.					3		
Diptera	Chironomidae	<i>Meropelopia</i> sp.		6	1				
Diptera	Chironomidae	<i>Micropsectra</i> sp.				9			
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.		4					
Diptera	Chironomidae	<i>Nanocladius distinctus</i>							
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>							
Diptera	Chironomidae	<i>Nanocladius</i> sp.					3		
Diptera	Chironomidae	<i>Nilotanypus</i> nr. <i>dubius</i>						20	
Diptera	Chironomidae	<i>Nilotanypus</i> sp.							
Diptera	Chironomidae	<i>Nilothauma</i> sp.		4					
Diptera	Chironomidae	<i>Orthocladius</i> sp.		11		2	3		
Diptera	Chironomidae	<i>Orthocladius</i> sp. A							
Diptera	Chironomidae	<i>Orthocladius</i> sp. B							
Diptera	Chironomidae	<i>Orthocladius</i> sp. C							
Diptera	Chironomidae	<i>Paracladopelma</i> sp.					1		
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>						7	
Diptera	Chironomidae	<i>Paratendipes</i> sp.							
Diptera	Chironomidae	<i>Pentaneura</i> sp.		11			2	32	
Diptera	Chironomidae	<i>Phaenopsectra</i> nr. <i>flavipes</i>							
Diptera	Chironomidae	<i>Polypedilum convictum</i>		4		3	89	16	7
Diptera	Chironomidae	<i>Polypedilum illinoense</i>				48		9	
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A						2	
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B							
Diptera	Chironomidae	<i>Polypedilum</i> sp.		9	20				
Diptera	Chironomidae	<i>Procladius</i> sp.							
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.		11			1		
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.						7	
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.							
Diptera	Chironomidae	<i>Rheopelopia</i> sp.				2			
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.		4		9		45	2
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.			2				
Diptera	Chironomidae	<i>Saetheria</i> sp.							
Diptera	Chironomidae	Subfamily: Chironominae					62		
Diptera	Chironomidae	Subfamily: Orthoclaadiinae					58		

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Diptera	Chironomidae	Subfamily: Tanypodinae					5		2
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.		87		5		11	
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.		4		14		11	
Diptera	Chironomidae	<i>Tanytarsus</i> sp.			13				
Diptera	Chironomidae	<i>Telopelopia</i> sp.				2			
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>							
Diptera	Chironomidae	<i>Thienemanniella</i> sp.						2	
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.							
Diptera	Chironomidae	Tribe: Chironomini							83
Diptera	Chironomidae	<i>Trissocladius</i> sp.							
Diptera	Dolichopodidae	<i>Hydrophorus</i> sp.	1						
Diptera	Empididae	<i>Hemerodromia</i> sp.	1				1	1	
Diptera	Psychodidae	<i>Pericoma</i> sp.							
Diptera	Sciomyzidae	Sciomyzidae					1		
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>							
Diptera	Simuliidae	<i>Simulium</i> nr. <i>bivittatum</i>							
Diptera	Simuliidae	<i>Simulium</i> nr. <i>trivittatum</i>							
Diptera	Simuliidae	<i>Simulium</i> nr. <i>vittatum</i>							
Diptera	Simuliidae	<i>Simulium</i> sp.	13	24	25		8	12	1
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.							
Diptera	Stratiomyidae	<i>Myxosargus</i> sp.					1		
Diptera	Stratiomyidae	<i>Nemotelus</i> sp.							
Diptera	Stratiomyidae	<i>Stratiomyia</i> sp.							
Diptera	Tabanidae	<i>Chrysops</i> sp.				10	1		
Diptera	Tabanidae	<i>Tabanus</i> sp.	7	3	9			8	1
Diptera	Tipulidae	<i>Eriocera</i> sp.							
Diptera	Tipulidae	<i>Hexatoma</i> sp.							
Diptera	Tipulidae	<i>Limnophila</i> sp.	2		23				
Diptera	Tipulidae	<i>Ormosia</i> sp.		8	2				
Diptera	Tipulidae	<i>Pseudolimnophila</i> sp.						1	
Diptera	Tipulidae	<i>Tipula</i> sp.		3					
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.						8	
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>							
Ephemeroptera	Baetidae	<i>Baetis intercalaris</i>							
Ephemeroptera	Baetidae	<i>Baetis pygmaeus</i>							
Ephemeroptera	Baetidae	<i>Baetis</i> sp.							

			Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Order	Family	Taxon							
Ephemeroptera	Baetidae	<i>Baetodes</i> sp.	1						
Ephemeroptera	Baetidae	<i>Callibaetis montanus</i>							
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.		1	10	1	5	4	
Ephemeroptera	Baetidae	<i>Camelobaetidius mexicanus</i>		1				1	
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.	18	3	3			4	
Ephemeroptera	Baetidae	<i>Cloeon alamance</i>							
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	49	31	25	3	72	127	8
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.			1		1		
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.		41	4				
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.			3				
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.		1	1				
Ephemeroptera	Caenidae	<i>Brachycercus lacustris</i>							
Ephemeroptera	Caenidae	<i>Caenis</i> sp.		2	10	7	39	83	49
Ephemeroptera	Caenidae	<i>Caenis</i> sp. A					5		
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.							
Ephemeroptera	Heptageniidae	<i>Heptagenia</i> sp.						2	4
Ephemeroptera	Heptageniidae	<i>Leucrocuta</i> sp.							
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.					4	5	1
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.		6	30	10		3	7
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>	7						
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.		6	10			16	
Ephemeroptera	Leptohyphidae	<i>Leptohyphes packeri</i>				1		4	
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.						54	
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.		11		3	2	31	
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.	1	13	2			26	
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>		1		12		127	6
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>						19	
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.	20		12			140	
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>							
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.	2	7	44			31	
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>							
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.	23						
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.	1						
Hemiptera	Belostomatidae	<i>Lethocerus</i> sp.							
Hemiptera	Corixidae	<i>Sigara</i> sp.	1						
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.	2						
								1	

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Hemiptera	Gerridae	<i>Aquarius</i> sp.		1					
Hemiptera	Gerridae	Gerridae					1		
Hemiptera	Gerridae	<i>Gerris</i> sp.		3					
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.							
Hemiptera	Hebridae	<i>Hebrus</i> sp.							2
Hemiptera	Hebridae	<i>Lipogomphus</i> sp.							
Hemiptera	Hebridae	<i>Merragata</i> sp.					1		
Hemiptera	Hydrometridae	<i>Hydrometra</i> sp.		1			2		
Hemiptera	Mesoveliidae	<i>Mesovelia</i> sp.							
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>						1	
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>							
Hemiptera	Naucoridae	<i>Ambrysus pulchellus</i>						1	
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.		6	8			13	
Hemiptera	Naucoridae	<i>Cryphocricos</i> sp.							
Hemiptera	Naucoridae	<i>Limnocoris</i> sp.							
Hemiptera	Nepidae	Nepidae		3					
Hemiptera	Nepidae	<i>Ranatra</i> sp.							
Hemiptera	Veliidae	<i>Microvelia</i> sp.					1	1	
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.		140	21			4	
Heterostropha	Valvatidae	<i>Valvata</i> sp.							
Hirudinea		Hirudinea							3
Hirudinida	Erpobdellidae	<i>Mooreobdella melanostoma</i>							
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>							
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>							
Hoplonemertea	Tetrastemmatidae	<i>Prostoma</i> sp.			1				
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>		5		7	2		
Isopoda		Isopoda						1	
Lepidoptera	Crambidae	<i>Parargyractis</i> sp.						2	
Lepidoptera	Crambidae	<i>Petrophila</i> sp.							
Lepidoptera	Pyalidae	Pyalidae							
Lepidoptera		Lepidoptera							
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>	1	13	3	1	19		
Megaloptera	Sialidae	<i>Sialis</i> sp.							
Nematoda		Nematoda						1	
Nematomorpha		Nematomorpha						1	
Neophora	Dugesiidae	<i>Cura</i> sp.					4		

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Neophora	Dugesiidae	<i>Dugesia</i> sp.	2	3	10			3	
Neophora	Dugesiidae	<i>Dugesia tigrina</i>		1				19	
Neophora	Typhloplanidae	<i>Mesostoma</i> sp.							
Neotaenioglossa	Amnicolidae	<i>Amnicola limosa limosa</i>							
Neotaenioglossa	Amnicolidae	<i>Amnicola</i> sp.							
Neotaenioglossa	Hydrobiidae	<i>Cincinnatia cincinnatiensis</i>				1			
Neotaenioglossa	Thiaridae	<i>Melanoides tuberculata</i>							
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.		1	2				
Odonata	Aeschnidae	<i>Boyeria</i> sp.							1
Odonata	Calopterygidae	<i>Hetaerina</i> sp.	1	1	4		3	2	
Odonata	Coenagrionidae	<i>Argia</i> sp.	44	19	43	23	9	36	9
Odonata	Coenagrionidae	<i>Argia</i> sp. A						7	
Odonata	Coenagrionidae	<i>Argia</i> sp. B						6	
Odonata	Coenagrionidae	<i>Enallagma</i> sp.					24	1	
Odonata	Coenagrionidae	<i>Ischnura</i> sp.		17	14	1	1		
Odonata	Corduliidae	<i>Epicordulia</i> sp.		2	8				
Odonata	Corduliidae	<i>Macromia</i> sp.							1
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.		7	5		43	41	
Odonata	Gomphidae	<i>Gomphus externus</i>							
Odonata	Gomphidae	<i>Gomphus</i> sp.							
Odonata	Gomphidae	<i>Gomphus vastus</i>							
Odonata	Gomphidae	<i>Hagenius</i> sp.							
Odonata	Gomphidae	<i>Progomphus obscurus</i>					5		
Odonata	Gomphidae	<i>Progomphus</i> sp.							
Odonata	Lestidae	<i>Lestes</i> sp.							
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>				1		5	
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.	32		8			56	
Odonata	Libellulidae	<i>Orthemis ferruginea</i>							
Odonata	Libellulidae	<i>Pachydiplax</i> sp.					1		
Odonata	Libellulidae	<i>Perithemis</i> sp.							
Oligochaeta		Oligochaeta	1	10	7			14	2
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>		1				11	
Ostracoda		Ostracoda	1		1		3		
Plecoptera	Perlidae	<i>Neoperla clymene</i>							
Plecoptera	Perlidae	<i>Neoperla</i> sp.			1				
Plecoptera	Perlidae	<i>Perlesta placida</i>							

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Plecoptera	Perlidae	<i>Perlesta</i> sp.		24	12			25	4
Plecoptera	Perlodidae	<i>Hydroperla crosbyi</i>							
Podocopida	Cyclocyprididae	<i>Cypria lacustris</i>							
Podocopida	Cyprididae	<i>Chlamydotheca arcuata</i>		2					
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>							
Podocopida	Cyprididae	<i>Eucypris</i> sp.						1	
Podocopida	Cyprididae	<i>Stenocypris</i> nr. <i>malcolmsoni</i>							
Podocopida	Limnocytheridae	<i>Limnocythere sancti-patrici</i>							
Trichoptera	Glossosomatidae	<i>Protoptila</i> sp.							
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.		3				11	
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	73	32	73		9	192	128
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.			7		12		
Trichoptera	Hydropsychidae	<i>Potamyia flava</i>							
Trichoptera	Hydropsychidae	<i>Potamyia</i> sp.							
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.			2			14	
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.		39			4	3	1
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.		2					
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.		8					
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.	2				1	1	1
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.	1	3					
Trichoptera	Leptoceridae	<i>Nectopsyche candida</i>							
Trichoptera	Leptoceridae	<i>Nectopsyche diarina</i>					14		
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>						2	
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.						2	
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.		10	2				
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A							
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.		1					
Trichoptera	Odontoceridae	<i>Marilia flexuosa</i>							
Trichoptera	Odontoceridae	<i>Marilia</i> sp.						1	
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.	76	26	82	25		29	
Trichoptera	Philopotamidae	<i>Dolophilodes</i> sp.							
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.							1
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.							
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.						1	
Trichoptera	Polycentropodidae	<i>Polyplectropus charlesi</i>							
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.							

Order	Family	Taxon	Reese Creek	Rocky Creek	South Fork Rocky Creek	Steele Creek	Sweetwater Creek	Willis Creek	Wilson Creek
Trichoptera	Psychomyiidae	<i>Psychomyia</i> sp.							
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>						2	
Trombidiformes		Hydracarina (Hydrachnidia)	1	2	2		1	2	
Trombidiformes	Hygrobatidae	<i>Atractides</i> sp.		1				3	
Tubificida	Naididae	<i>Aulodrilus pigueti</i>							
Tubificida	Naididae	<i>Branchiura sowerbyi</i>		4					
Tubificida	Naididae	<i>Dero digitata</i>							
Tubificida	Naididae	<i>Dero pectinata</i>							
Tubificida	Naididae	<i>Dero trifida</i>							
Tubificida	Naididae	<i>Ilyodrilus templetoni</i>							
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>					1		
Tubificida	Naididae	<i>Limnodrilus</i> sp.					62	79	
Tubificida	Naididae	<i>Limnodrilus udekemianus</i>							
Tubificida	Naididae	<i>Nais communis</i>							
Tubificida	Naididae	<i>Nais pardalis</i>							
Tubificida	Naididae	<i>Nais variabilis</i>				1			
Tubificida	Naididae	<i>Pristina aequisetata</i>							
Tubificida	Naididae	<i>Pristina americana</i>							
Tubificida	Naididae	<i>Pristina foreli</i>					1		
Tubificida	Naididae	<i>Pristina leidy</i>							
Tubificida	Naididae	<i>Pristina sima</i>							
Tubificida	Naididae	<i>Slavina appendiculata</i>		1		1			
Unionida	Unionidae	<i>Strophitus undulatus</i>							
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>		12	2			22	
Veneroida	Pisidiidae	<i>Eupera cubensis</i>							
Veneroida	Pisidiidae	<i>Pisidium casertanum</i>		2				3	
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>							
Veneroida	Pisidiidae	<i>Pisidium</i> sp.					2		
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.							
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>					2		
Taxa Richness			26	93	54	41	73	106	34
Total N Individuals			457	979	620	270	784	1,706	349
Number of Samples			n = 2	n = 6	n = 5	n = 1	n = 3	n = 6	n = 3

Appendix E - 4. Benthic macroinvertebrate taxa list by stream for Ecoregion 30; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>				1	44		1	54	1
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.								32	
Anthoathecata	Hydridae	<i>Hydra</i> sp.									
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>					22			2	
Basommatophora	Ancylidae	<i>Ferrissia</i> sp.									
Basommatophora	Lymnaeidae	<i>Fossaria dalli</i>									
Basommatophora	Lymnaeidae	<i>Fossaria parva</i>					1				
Basommatophora	Lymnaeidae	<i>Fossaria</i> sp.							2		
Basommatophora	Lymnaeidae	<i>Lymnaea</i> sp.									
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>									
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.									
Basommatophora	Physidae	<i>Physa</i> sp.				4		16	16		3
Basommatophora	Physidae	<i>Physella</i> sp.		2							
Basommatophora	Physidae	<i>Physella virgata</i>	2				11			21	
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>	2				3			1	
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>									
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.							4		1
Basommatophora	Planorbidae	<i>Helisoma anceps</i>	2							3	
Basommatophora	Planorbidae	<i>Helisoma</i> sp.									3
Basommatophora	Planorbidae	<i>Planorbella</i> sp.							18		1
Basommatophora	Planorbidae	<i>Planorbula</i> sp.									2
Coleoptera	Dryopidae	<i>Helichus</i> sp.									5
Coleoptera	Dryopidae	<i>Helichus suturalis</i>								1	
Coleoptera	Dryopidae	<i>Pelonomus</i> sp.							1		
Coleoptera	Dytiscidae	<i>Celina</i> sp.									
Coleoptera	Dytiscidae	<i>Hydrovatus</i> sp.									
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.									
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.							2		
Coleoptera	Elmidae	<i>Dubiraphia vittata</i>									
Coleoptera	Elmidae	<i>Heterelmis</i> sp.									5
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>	22				114			34	
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.		9		2		17		27	90
Coleoptera	Elmidae	<i>Macrelmis</i> sp.		23		41				6	26

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Coleoptera	Elmidae	<i>Macrelmis texana</i>					57			18	
Coleoptera	Elmidae	<i>Macronychus</i> sp.									
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>	4				125			29	
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.		3		9		9		8	34
Coleoptera	Elmidae	<i>Neocylloepus</i> sp.									
Coleoptera	Elmidae	<i>Neoelmis caesa</i>					11				
Coleoptera	Elmidae	<i>Neoelmis</i> sp.		5						1	2
Coleoptera	Elmidae	<i>Phanocerus clavicornis</i>								2	
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>									
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>									
Coleoptera	Elmidae	<i>Stenelmis</i> sp.		9		3		87		1	14
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.									
Coleoptera	Haliplidae	<i>Haliphus</i> sp.									
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.							4		
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.									
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.	2					3			
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.									
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.					1				
Coleoptera	Hydrophilidae	<i>Helochaeres</i> sp.									
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.							1	4	
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.									
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.									
Coleoptera	Lutrochidae	<i>Lutrochus luteus</i>	4							25	
Coleoptera	Lutrochidae	<i>Lutrochus</i> sp.			5	5			1		4
Coleoptera	Psephenidae	<i>Psephenus</i> sp.		74	18					4	
Coleoptera	Psephenidae	<i>Psephenus texanus</i>	8								
Coleoptera	Scirtidae	<i>Cyphon</i> sp.							1		
Coleoptera	Staphylinidae	Staphylinidae			2			3			
Coleoptera	Staphylinidae	<i>Stenus</i> sp.							1		
Collembola		Collembola									
Copepoda		Copepoda									
Decapoda	Cambaridae	Cambaridae								1	
Decapoda	Cambaridae	<i>Faxonella</i> sp.									
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.									
Diptera	Athericidae	<i>Atherix</i> sp.			30	2			12		
Diptera	Athericidae	<i>Atherix variegata</i>									

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Diptera	Athericidae	<i>Suragina</i> sp.							1		
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.									
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.	2								
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.						3			
Diptera	Ceratopogonidae	<i>Culicoides</i> sp.				1					
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.	1						1		
Diptera	Ceratopogonidae	<i>Forcipomyia</i> sp.									
Diptera	Ceratopogonidae	<i>Mallochohelea</i> sp.				3					
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>	58				4			1	
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.	68			6	7			1	
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. A									
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. B									
Diptera	Ceratopogonidae	<i>Serromyia</i> sp.				1					
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.	1								
Diptera	Chironomidae	<i>Ablabesmyia cinctipes</i>									
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.									
Diptera	Chironomidae	<i>Axarus</i> sp.									
Diptera	Chironomidae	<i>Cardiocladius</i> sp.								8	
Diptera	Chironomidae	Chironomidae		80	1			48	58		23
Diptera	Chironomidae	<i>Chironomus</i> sp.									
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.									
Diptera	Chironomidae	<i>Cladotanytarsus vanderwulpi</i> gr.									
Diptera	Chironomidae	<i>Conchapelopia</i> sp.	15		1					6	
Diptera	Chironomidae	<i>Corynocera</i> sp.									
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>taris</i>									
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>									
Diptera	Chironomidae	<i>Cricotopus</i> sp.									
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>	5								
Diptera	Chironomidae	<i>Dicrotendipes</i> nr. <i>notatus</i>					3				
Diptera	Chironomidae	<i>Endochironomus</i> nr. <i>tendens</i>									
Diptera	Chironomidae	<i>Eukiefferiella</i> sp.								1	
Diptera	Chironomidae	<i>Fittkauimyia</i> sp.									
Diptera	Chironomidae	<i>Hydrobaenus</i> sp.									
Diptera	Chironomidae	<i>Labrundinia neopilosella</i>									
Diptera	Chironomidae	<i>Labrundinia</i> sp.									
Diptera	Chironomidae	<i>Larsia</i> sp.					3				

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>	2				19				
Diptera	Chironomidae	<i>Micropsectra</i> sp.									
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.									
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>									
Diptera	Chironomidae	<i>Natarsia punctata</i>					8				
Diptera	Chironomidae	<i>Nilotanypus</i> sp.									
Diptera	Chironomidae	<i>Nilothauma</i> sp.									
Diptera	Chironomidae	<i>Orthocladius</i> sp.					6				
Diptera	Chironomidae	<i>Paracladius</i> sp.								3	
Diptera	Chironomidae	<i>Paracladopelma</i> sp.									
Diptera	Chironomidae	<i>Paralauterborniella</i> sp.				2					
Diptera	Chironomidae	<i>Paramerina</i> sp.									
Diptera	Chironomidae	<i>Parametriocnemus</i> sp.					10				
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.				1					
Diptera	Chironomidae	<i>Pentaneura</i> sp.					26			3	
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.									
Diptera	Chironomidae	<i>Polypedilum convictum</i>					113			6	
Diptera	Chironomidae	<i>Polypedilum illinoense</i>								3	
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B									
Diptera	Chironomidae	<i>Polypedilum</i> sp.			2	4					1
Diptera	Chironomidae	<i>Procladius</i> sp.				2					
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.								18	
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.									
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.			1	1					
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.					3			50	
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.			3	5				1	1
Diptera	Chironomidae	<i>Saetheria</i> sp.				1					
Diptera	Chironomidae	<i>Stictochironomus devinctus</i>									
Diptera	Chironomidae	Subfamily: Orthoclaadiinae									
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.									
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.					13				
Diptera	Chironomidae	<i>Tanytarsus</i> sp.				3					2
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>								6	
Diptera	Chironomidae	<i>Thienemanniella</i> sp.								14	
Diptera	Chironomidae	<i>Virgatanytarsus</i> sp.									
Diptera	Chironomidae	<i>Xenochironomus xenolabis</i>									

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Diptera	Culicidae	<i>Anopheles</i> sp.									
Diptera	Culicidae	<i>Culex</i> sp.					1				
Diptera	Culicidae	Culicidae									
Diptera	Empididae	<i>Hemerodromia</i> sp.								2	
Diptera	Sarcophagidae	<i>Sarcophaga dux</i>	1								
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>									
Diptera	Simuliidae	<i>Simulium</i> nr. <i>bivittatum</i>								12	
Diptera	Simuliidae	<i>Simulium</i> nr. <i>trivittatum</i>	1							71	
Diptera	Simuliidae	<i>Simulium</i> sp.		6	31	32		134	24	20	7
Diptera	Stratiomyidae	<i>Caloparyphus</i> sp.									
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.			7	6				1	
Diptera	Stratiomyidae	<i>Nemotelus</i> sp.									
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.									
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.									
Diptera	Tabanidae	<i>Haematopota</i> sp.									
Diptera	Tabanidae	<i>Tabanus</i> sp.					2	1			
Diptera	Tipulidae	<i>Cryptolabis</i> sp.									
Diptera	Tipulidae	<i>Dicranota</i> sp.									
Diptera	Tipulidae	<i>Geranomyia</i> sp.					1				
Diptera	Tipulidae	<i>Hexatoma</i> sp.						1			
Diptera	Tipulidae	<i>Pedicia</i> sp.									
Diptera	Tipulidae	<i>Tipula</i> sp.							1		
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.						1			
Ephemeroptera	Baetidae	<i>Baetis</i> sp.							5		13
Ephemeroptera	Baetidae	<i>Baetodes edmundsi</i>								1	
Ephemeroptera	Baetidae	<i>Baetodes</i> sp.		23		4					
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.									
Ephemeroptera	Baetidae	<i>Camelobaetidium mexicanus</i>								26	
Ephemeroptera	Baetidae	<i>Camelobaetidium</i> sp.		4	10	13		55		2	2
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.									
Ephemeroptera	Baetidae	<i>Cloeon</i> sp.									1
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	26	17	9		2			2	
Ephemeroptera	Baetidae	<i>Fallceon</i> sp.				33		199		38	13
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.						4			
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.						50			
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.						1			

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.							1	1	
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.									
Ephemeroptera	Caenidae	<i>Caenis</i> sp.				2	3	15	3		4
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.						1			2
Ephemeroptera	Heptageniidae	<i>Maccaffertium</i> sp.				6					
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.									27
Ephemeroptera	Heptageniidae	<i>Stenonema femoratum</i>									
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.				17		12			
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>	2							15	
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.				41		171		12	31
Ephemeroptera	Leptohyphidae	<i>Asioplax</i> sp.				27					
Ephemeroptera	Leptohyphidae	<i>Leptohyphes michaeli</i>									
Ephemeroptera	Leptohyphidae	<i>Leptohyphes packeri</i>									
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.				20		92	5		46
Ephemeroptera	Leptohyphidae	<i>Leptohyphes succinus</i>									
Ephemeroptera	Leptohyphidae	<i>Leptohyphes vesus</i>	2							6	
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.	94				22			4	
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr. sp. B									
Ephemeroptera	Leptohyphidae	<i>Tricorythodes curvatus</i> gr.									
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.		1	19	75		164	15	2	16
Ephemeroptera	Leptohyphidae	<i>Vacupernius packeri</i>				55				31	
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>	22								
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>								22	
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.				11		22			
Ephemeroptera	Leptophlebiidae	<i>Paraleptophlebia</i> sp.									
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>	4							27	
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.						13		18	75
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>									
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.						3	5		68
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.								1	
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.									5
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.									
Hemiptera	Gerridae	<i>Trepobates</i> sp.									
Hemiptera	Hebridae	<i>Hebrus</i> sp.									
Hemiptera	Hebridae	<i>Merragata</i> sp.					1				
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>					6			23	

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>								2	
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.		4		73		10		43	61
Hemiptera	Naucoridae	<i>Cryphocricos</i> sp.									56
Hemiptera	Naucoridae	<i>Limnocoris lutzi</i>									
Hemiptera	Naucoridae	<i>Limnocoris</i> sp.									
Hemiptera	Naucoridae	<i>Pelocoris</i> sp.							2		
Hemiptera	Nepidae	<i>Ranatra</i> sp.									
Hemiptera	Saldidae	<i>Saldula</i> sp.									
Hemiptera	Veliidae	<i>Microvelia</i> sp.	1								
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.	2		2	2			82	3	5
Hemiptera	Veliidae	<i>Steinovelia</i> sp.									
Hirudinea		Hirudinea						14		2	
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>									
Hirudinida	Glossiphoniidae	<i>Helobdella elongata</i>					2				
Hirudinida	Glossiphoniidae	<i>Helobdella</i> sp.									
Hirudinida	Glossiphoniidae	<i>Helobdella stagnalis</i>					11				
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>									
Hirudinida	Glossiphoniidae	<i>Placobdella</i> sp.									
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>	52				12			10	
Lepidoptera	Crambidae	<i>Parapoynx</i> sp.									
Lepidoptera	Crambidae	<i>Petrophila</i> sp.	1	5	2	1	1			4	
Lepidoptera	Crambidae	<i>Synclita</i> sp.								6	
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>		1	4	1		11	6	4	64
Nematoda		Nematoda	1				11	1			
Neophora	DugesIIDae	<i>Dugesia dorotocephala</i>									
Neophora	DugesIIDae	<i>Dugesia</i> sp.		4	1	24			10	16	5
Neophora	DugesIIDae	<i>Dugesia tigrina</i>	1				61			34	
Neotaenioglossa	Amnicolidae	<i>Amnicola</i> sp.									1
Neotaenioglossa	Hydrobiidae	<i>Cincinnatia cincinnatiensis</i>		2			7				4
Neotaenioglossa	Hydrobiidae	<i>Cochliopina riograndensis</i>								26	
Neotaenioglossa	Pleuroceridae	<i>Elimia</i> sp.								2	
Neotaenioglossa	Thiaridae	<i>Melanoides tuberculata</i>								14	
Neuroptera	Sisyridae	<i>Climacia areolaris</i>									
Odonata	Aeschnidae	<i>Basiaeschna janata</i>					12				
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.									
Odonata	Calopterygidae	<i>Hetaerina</i> sp.		1	2		3	5	1	8	10

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Odonata	Coenagrionidae	<i>Argia</i> sp.	42	12	4	9		30	54	28	55
Odonata	Coenagrionidae	<i>Argia</i> sp. A									
Odonata	Coenagrionidae	<i>Argia</i> sp. B								12	
Odonata	Coenagrionidae	<i>Enallagma</i> sp.						1			
Odonata	Coenagrionidae	<i>Ischnura</i> sp.									
Odonata	Corduliidae	<i>Epitheca</i> sp.									
Odonata	Corduliidae	<i>Macromia</i> sp.									1
Odonata	Corduliidae	<i>Neurocordulia</i> sp.									7
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.				11		1	6	3	15
Odonata	Gomphidae	<i>Phyllogomphoides</i> sp.						1			
Odonata	Gomphidae	<i>Progomphus</i> sp.									
Odonata	Lestidae	<i>Lestes</i> sp.									
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>								1	
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.		1	9					7	12
Odonata	Libellulidae	<i>Erythemis</i> sp.									
Odonata	Libellulidae	<i>Erythrodiplax</i> sp.									1
Odonata	Libellulidae	<i>Libellula</i> sp.									
Odonata	Libellulidae	Libellulidae				1					
Odonata	Libellulidae	<i>Macrothemis</i> sp.									
Odonata	Libellulidae	<i>Pachydiplax</i> sp.							3		
Odonata	Libellulidae	<i>Perithemis</i> sp.							4		
Oligochaeta		Oligochaeta				5		1	94	4	35
Opisthopora	Lumbricidae	Lumbricidae								1	
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>					42			4	
Ostracoda		Ostracoda						6		8	
Plecoptera	Perlidae	<i>Neoperla clymene</i>									
Plecoptera	Perlidae	<i>Perlesta</i> sp.						7			
Plecoptera	Perlidae	<i>Perlinella</i> sp.									
Podocopida	Candonidae	<i>Candona</i> sp.									
Podocopida	Cyprididae	<i>Chlamydotheca arcuata</i>					2			2	
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>									
Podocopida	Cyprididae	<i>Herpetocypris</i> nr. <i>reptans</i>									
Podocopida	Cyprididae	<i>Herpetocypris</i> sp.	1								
Podocopida	Cyprididae	<i>Stenocypris</i> nr. <i>malcolmsoni</i>					1				
Podocopida	Cyprididae	<i>Stenocypris</i> sp.	17								
Sarcoptiformes	Hydrozetidae	<i>Hydrozetes</i> sp.	2								

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Trichoptera	Ecnomidae	<i>Austrotinodes</i> sp.				1					
Trichoptera	Glossosomatidae	<i>Protoptila</i> sp.									1
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.		4			2	2		2	2
Trichoptera	Hydrobiosidae	<i>Atopsyche</i> sp.								1	
Trichoptera	Hydropsychidae	<i>Ceratopsyche</i> sp.									
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	6	75	33	356	49	117	69	17	11
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.		1				20	38	17	18
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.		1		3		5		1	22
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.	3			1	9	2		31	2
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A									
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B									
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.									
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> nr. <i>ayama</i>								1	
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> nr. <i>ponta</i>	1							4	
Trichoptera	Hydroptilidae	<i>Metrichia</i> sp.									
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.	1				8				1
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.				1				12	
Trichoptera	Hydroptilidae	<i>Orthotrichia</i> sp.									
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.	51							1	
Trichoptera	Hydroptilidae	<i>Stactobiella</i> sp.									
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>					10			3	
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.		1							
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.				1		3			
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A					3				
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. B					2				
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.								1	
Trichoptera	Odontoceridae	<i>Marilia flexuosa</i>									
Trichoptera	Odontoceridae	<i>Marilia</i> sp.		3						4	
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.	1	9	26	61	51	117	157	75	112
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. A									
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. B									
Trichoptera	Philopotamidae	<i>Dolophilodes</i> sp.				1			22		1
Trichoptera	Philopotamidae	<i>Wormaldia</i> sp.									
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.									
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.				8					
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.									

Order	Family	Taxon	Barton Creek	Brushy Creek	Bull Creek	Bullhead Creek	Carpers Creek	Colorado River	Cypress Creek	Devils River	Guadalupe River
Trichoptera	Polycentropodidae	<i>Polyplectropus charlesi</i>								1	
Trichoptera	Polycentropodidae	<i>Polyplectropus proditus</i>					1				
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.									
Trombidiformes	Arrenuridae	<i>Arrenurus</i> sp.	1								
Trombidiformes		Hydracarina (Hydrachnidia)				5		4		5	
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>									
Trombidiformes	Limnocharidae	<i>Limnochares</i> sp.									
Trombidiformes	Sperchontidae	<i>Sperchon</i> sp.								1	
Trombidiformes	Sperchontidae	<i>Sperchon texana</i>									
Trombidiformes	Torrenticolidae	<i>Torrenticola</i> sp.									
Tubificida	Naididae	<i>Aulodrilus pigueti</i>									
Tubificida	Naididae	<i>Branchiura sowerbyi</i>									
Tubificida	Naididae	<i>Bratislavia unidentata</i>									
Tubificida	Naididae	<i>Chaetogaster diaphanus</i>								1	
Tubificida	Naididae	<i>Dero nivea</i>									
Tubificida	Naididae	<i>Dero trifida</i>									
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>									
Tubificida	Naididae	<i>Limnodrilus</i> sp.					38				
Tubificida	Naididae	<i>Nais pardalis</i>									
Tubificida	Naididae	<i>Nais variabilis</i>								2	
Tubificida	Naididae	<i>Pristina americana</i>									
Tubificida	Naididae	<i>Pristina leidy</i>									
Tubificida	Naididae	<i>Pristina osborni</i>									
Tubificida	Naididae	<i>Pristina sima</i>									
Tubificida	Naididae	<i>Slavina appendiculata</i>	5				10				
Turbellaria		Turbellaria						36			
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>		2			1	13	43	13	55
Veneroida	Pisidiidae	<i>Eupera cubensis</i>					12			1	
Veneroida	Pisidiidae	<i>Pisidium compressum</i>									
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>					1				
Veneroida	Pisidiidae	<i>Pisidium</i> sp.		1				4			1
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.						4			18
Veneroida	Sphaeriidae	Sphaeriidae						2			
Taxa Richness			42	30	23	53	56	50	40	101	59
Total N Individuals			539	383	222	1,004	1,004	1,541	775	1,170	1,104
Number of Samples			n = 1	n = 2	n = 1	n = 4	n = 1	n = 7	n = 6	n = 2	n = 6

Appendix E - 4 CONT. Benthic macroinvertebrate taxa list by stream for Ecoregion 30; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>	42				3	37			
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.									
Anthoathecata	Hydridae	<i>Hydra</i> sp.									
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>			2						
Basommatophora	Ancylidae	<i>Ferrissia</i> sp.									
Basommatophora	Lymnaeidae	<i>Fossaria dalli</i>			2						
Basommatophora	Lymnaeidae	<i>Fossaria parva</i>									
Basommatophora	Lymnaeidae	<i>Fossaria</i> sp.						4			
Basommatophora	Lymnaeidae	<i>Lymnaea</i> sp.		1							
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>									
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.									
Basommatophora	Physidae	<i>Physa</i> sp.						45			1
Basommatophora	Physidae	<i>Physella</i> sp.								1	
Basommatophora	Physidae	<i>Physella virgata</i>	2		9	2	2				
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>			2	1					
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>	5								
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.									
Basommatophora	Planorbidae	<i>Helisoma anceps</i>	5		1	2					
Basommatophora	Planorbidae	<i>Helisoma</i> sp.						1		1	
Basommatophora	Planorbidae	<i>Planorbella</i> sp.	1								
Basommatophora	Planorbidae	<i>Planorbula</i> sp.									
Coleoptera	Dryopidae	<i>Helichus</i> sp.		1				6			1
Coleoptera	Dryopidae	<i>Helichus suturalis</i>	2			2			4		
Coleoptera	Dryopidae	<i>Pelonomus</i> sp.									
Coleoptera	Dytiscidae	<i>Celina</i> sp.									
Coleoptera	Dytiscidae	<i>Hydrovatus</i> sp.									
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.									
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.									
Coleoptera	Elmidae	<i>Dubiraphia vittata</i>									
Coleoptera	Elmidae	<i>Heterelmis</i> sp.									3
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>	4		1	1			5		
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.		52				258		2	60

			James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Order	Family	Taxon									
Coleoptera	Elmidae	<i>Macrelmis</i> sp.						21		55	1
Coleoptera	Elmidae	<i>Macrelmis texana</i>				5					
Coleoptera	Elmidae	<i>Macronychus</i> sp.						1			
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>	3			14			25		
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.		10				342		25	5
Coleoptera	Elmidae	<i>Neocylloepus</i> sp.									2
Coleoptera	Elmidae	<i>Neoelmis caesa</i>	1			28			5		
Coleoptera	Elmidae	<i>Neoelmis</i> sp.						26			1
Coleoptera	Elmidae	<i>Phanocerus clavicornis</i>									
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>	7								
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>							1		
Coleoptera	Elmidae	<i>Stenelmis</i> sp.					42	39		4	25
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.									
Coleoptera	Haliplidae	<i>Haliphus</i> sp.									
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.									
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.									
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.			1			1			6
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.								8	
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.					2	1			
Coleoptera	Hydrophilidae	<i>Helochaeres</i> sp.									
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.									
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.					1				1
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.					1				
Coleoptera	Lutrochidae	<i>Lutrochus luteus</i>	8			8			17		
Coleoptera	Lutrochidae	<i>Lutrochus</i> sp.		3				18		2	
Coleoptera	Psephenidae	<i>Psephenus</i> sp.									3
Coleoptera	Psephenidae	<i>Psephenus texanus</i>					3				
Coleoptera	Scirtidae	<i>Cyphon</i> sp.									
Coleoptera	Staphylinidae	Staphylinidae									
Coleoptera	Staphylinidae	<i>Stenus</i> sp.									
Collembola		Collembola									
Copepoda		Copepoda									
Decapoda	Cambaridae	Cambaridae									
Decapoda	Cambaridae	<i>Faxonella</i> sp.		4							
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.		2							

Order	Family	Taxon	James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Diptera	Athericidae	<i>Atherix</i> sp.								9	16
Diptera	Athericidae	<i>Atherix variegata</i>									
Diptera	Athericidae	<i>Suragina</i> sp.									
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.									
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.			2						
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.						2	1		
Diptera	Ceratopogonidae	<i>Culicoides</i> sp.									
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.									
Diptera	Ceratopogonidae	<i>Forcipomyia</i> sp.									
Diptera	Ceratopogonidae	<i>Mallochohelea</i> sp.						1			
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>	29		34	10	7		4		
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.			17	3	21	4	1		
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. A	3								
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. B	1								
Diptera	Ceratopogonidae	<i>Serromyia</i> sp.									
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.									
Diptera	Chironomidae	<i>Ablabesmyia cinctipes</i>	1								
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.		1							
Diptera	Chironomidae	<i>Axarus</i> sp.									
Diptera	Chironomidae	<i>Cardiocladius</i> sp.			2				5		2
Diptera	Chironomidae	Chironomidae		1				105			16
Diptera	Chironomidae	<i>Chironomus</i> sp.									
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.								4	
Diptera	Chironomidae	<i>Cladotanytarsus vanderwulpi</i> gr.	1			2					
Diptera	Chironomidae	<i>Conchapelopia</i> sp.		5	4		7				
Diptera	Chironomidae	<i>Corynocera</i> sp.	21								
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>taris</i>									
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>	2				4				
Diptera	Chironomidae	<i>Cricotopus</i> sp.							14		
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>	13		2	2	7				
Diptera	Chironomidae	<i>Dicrotendipes</i> nr. <i>notatus</i>									
Diptera	Chironomidae	<i>Endochironomus</i> nr. <i>tendens</i>				2					
Diptera	Chironomidae	<i>Eukiefferiella</i> sp.									
Diptera	Chironomidae	<i>Fittkauimyia</i> sp.									
Diptera	Chironomidae	<i>Hydrobaenus</i> sp.			7						

Order	Family	Taxon	James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Diptera	Chironomidae	<i>Labrundinia neopilosella</i>	1								
Diptera	Chironomidae	<i>Labrundinia</i> sp.									
Diptera	Chironomidae	<i>Larsia</i> sp.									
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>	6		7						
Diptera	Chironomidae	<i>Micropsectra</i> sp.	1			2					
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.	4				4				
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>							3		
Diptera	Chironomidae	<i>Natarsia punctata</i>									
Diptera	Chironomidae	<i>Nilotanypus</i> sp.					22				
Diptera	Chironomidae	<i>Nilothauma</i> sp.	1								
Diptera	Chironomidae	<i>Orthocladius</i> sp.	1			2	47		3	2	
Diptera	Chironomidae	<i>Paracladius</i> sp.									
Diptera	Chironomidae	<i>Paracladopelma</i> sp.		2							
Diptera	Chironomidae	<i>Paralauterborniella</i> sp.									
Diptera	Chironomidae	<i>Paramerina</i> sp.									
Diptera	Chironomidae	<i>Parametriocnemus</i> sp.									
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.	1								
Diptera	Chironomidae	<i>Pentaneura</i> sp.	1		4	2				1	2
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.				2					
Diptera	Chironomidae	<i>Polypedilum convictum</i>	11		11						
Diptera	Chironomidae	<i>Polypedilum illinoense</i>			4	9	4				
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B									
Diptera	Chironomidae	<i>Polypedilum</i> sp.								4	1
Diptera	Chironomidae	<i>Procladius</i> sp.								1	
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.	34				14		3	3	
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.			13				2		
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.		2							
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.	6		2		36		17		
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.		1							5
Diptera	Chironomidae	<i>Saetheria</i> sp.									
Diptera	Chironomidae	<i>Stictochironomus devinctus</i>	1								
Diptera	Chironomidae	Subfamily: Orthocladiinae									
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.	5		4		14				
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.	3		9	4	7				
Diptera	Chironomidae	<i>Tanytarsus</i> sp.		2						3	

Order	Family	Taxon	James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>					7		2		
Diptera	Chironomidae	<i>Thienemanniella</i> sp.									
Diptera	Chironomidae	<i>Virgatanytarsus</i> sp.			2	2	25				
Diptera	Chironomidae	<i>Xenochironomus xenolabis</i>									
Diptera	Culicidae	<i>Anopheles</i> sp.									
Diptera	Culicidae	<i>Culex</i> sp.									1
Diptera	Culicidae	Culicidae									
Diptera	Empididae	<i>Hemerodromia</i> sp.	1		1		2	1	13		
Diptera	Sarcophagidae	<i>Sarcophaga dux</i>									
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>					2				
Diptera	Simuliidae	<i>Simulium</i> nr. <i>bivittatum</i>									
Diptera	Simuliidae	<i>Simulium</i> nr. <i>trivittatum</i>					1		7		
Diptera	Simuliidae	<i>Simulium</i> sp.		7	2			57		21	39
Diptera	Stratiomyidae	<i>Caloparyphus</i> sp.									
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.			1		5			6	
Diptera	Stratiomyidae	<i>Nemotelus</i> sp.									
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.								1	
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.									
Diptera	Tabanidae	<i>Haematopota</i> sp.						1			
Diptera	Tabanidae	<i>Tabanus</i> sp.					8	21		5	
Diptera	Tipulidae	<i>Cryptolabis</i> sp.						13			
Diptera	Tipulidae	<i>Dicranota</i> sp.									
Diptera	Tipulidae	<i>Geranomyia</i> sp.			1						
Diptera	Tipulidae	<i>Hexatoma</i> sp.						41			
Diptera	Tipulidae	<i>Pedicia</i> sp.			5						
Diptera	Tipulidae	<i>Tipula</i> sp.						14		4	
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.						2			
Ephemeroptera	Baetidae	<i>Baetis</i> sp.						17			70
Ephemeroptera	Baetidae	<i>Baetodes edmundsi</i>				1			13		
Ephemeroptera	Baetidae	<i>Baetodes</i> sp.						5			2
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.	2								
Ephemeroptera	Baetidae	<i>Camelobaetidius mexicanus</i>					4		27		
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.						28		14	19
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.				2					36
Ephemeroptera	Baetidae	<i>Cloeon</i> sp.									

			James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Order	Family	Taxon									
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>			4	1	36	9	2	6	41
Ephemeroptera	Baetidae	<i>Fallceon</i> sp.		36				64			
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.									
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.						41			
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.									
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.		1							
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.	39								
Ephemeroptera	Caenidae	<i>Caenis</i> sp.	12	9		3	8	3			
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.		1				1			
Ephemeroptera	Heptageniidae	<i>Maccaffertium</i> sp.								15	
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.									3
Ephemeroptera	Heptageniidae	<i>Stenonema femoratum</i>									
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.	6							29	2
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>	2		4				3		
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.		19				291			2
Ephemeroptera	Leptohyphidae	<i>Asioplax</i> sp.						1			
Ephemeroptera	Leptohyphidae	<i>Leptohyphes michaeli</i>			9	3					
Ephemeroptera	Leptohyphidae	<i>Leptohyphes packeri</i>									
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.						209			
Ephemeroptera	Leptohyphidae	<i>Leptohyphes succinus</i>				1			17		
Ephemeroptera	Leptohyphidae	<i>Leptohyphes vascus</i>	3		4	1			24		
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.	26		11	47	10		17		
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr. sp. B									
Ephemeroptera	Leptohyphidae	<i>Tricorythodes curvatus</i> gr.							23		
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.		6				66		18	7
Ephemeroptera	Leptohyphidae	<i>Vacupernius packeri</i>		15							1
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>	39		34	31	117				
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>									
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.						13		1	21
Ephemeroptera	Leptophlebiidae	<i>Paraleptophlebia</i> sp.									
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>	23		12	3			7		
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.		18				465			35
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>	88						13		
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.		55				319			
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.									

			James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Order	Family	Taxon									
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.									
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.						1			
Hemiptera	Gerridae	<i>Trepobates</i> sp.									1
Hemiptera	Hebridae	<i>Hebrus</i> sp.			1	1					
Hemiptera	Hebridae	<i>Merragata</i> sp.			1						
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>	5			21	2		1		
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>					2				
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.		13				104		12	1
Hemiptera	Naucoridae	<i>Cryphocricos</i> sp.						131			
Hemiptera	Naucoridae	<i>Limnocoris lutzi</i>									
Hemiptera	Naucoridae	<i>Limnocoris</i> sp.						59			
Hemiptera	Naucoridae	<i>Pelocoris</i> sp.									
Hemiptera	Nepidae	<i>Ranatra</i> sp.									
Hemiptera	Saldidae	<i>Saldula</i> sp.									
Hemiptera	Veliidae	<i>Microvelia</i> sp.				1	3	1			
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.		14						4	
Hemiptera	Veliidae	<i>Steinovelia</i> sp.									
Hirudinea		Hirudinea						5			
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>									
Hirudinida	Glossiphoniidae	<i>Helobdella elongata</i>					1				
Hirudinida	Glossiphoniidae	<i>Helobdella</i> sp.									
Hirudinida	Glossiphoniidae	<i>Helobdella stagnalis</i>									
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>									
Hirudinida	Glossiphoniidae	<i>Placobdella</i> sp.									
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>			19	1	21		1		
Lepidoptera	Crambidae	<i>Parapoynx</i> sp.						1			
Lepidoptera	Crambidae	<i>Petrophila</i> sp.	3		2		45	6	12		
Lepidoptera	Crambidae	<i>Synclita</i> sp.									
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>	7	5	2	1		50	5	4	
Nematoda		Nematoda						4			
Neophora	Dugesiidae	<i>Dugesia dorotocephala</i>				13					
Neophora	Dugesiidae	<i>Dugesia</i> sp.		2				22		9	
Neophora	Dugesiidae	<i>Dugesia tigrina</i>	8		11		20		1		
Neotaenioglossa	Amnicolidae	<i>Amnicola</i> sp.									
Neotaenioglossa	Hydrobiidae	<i>Cincinnatia cincinnatiensis</i>	3								

Order	Family	Taxon	James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Neotaenioglossa	Hydrobiidae	<i>Cochliopina riograndensis</i>									
Neotaenioglossa	Pleuroceridae	<i>Elimia</i> sp.						1			
Neotaenioglossa	Thiaridae	<i>Melanoides tuberculata</i>									1
Neuroptera	Sisyridae	<i>Climacia areolaris</i>									
Odonata	Aeschnidae	<i>Basiaeschna janata</i>									
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.									
Odonata	Calopterygidae	<i>Hetaerina</i> sp.	3	1				13	1	1	5
Odonata	Coenagrionidae	<i>Argia</i> sp.	31	10		3		51		14	10
Odonata	Coenagrionidae	<i>Argia</i> sp. A			2		2		8		
Odonata	Coenagrionidae	<i>Argia</i> sp. B			2		5		7		
Odonata	Coenagrionidae	<i>Enallagma</i> sp.									
Odonata	Coenagrionidae	<i>Ischnura</i> sp.				3					
Odonata	Corduliidae	<i>Epitheca</i> sp.									
Odonata	Corduliidae	<i>Macromia</i> sp.									
Odonata	Corduliidae	<i>Neurocordulia</i> sp.						3			
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.	4	4			11	76		5	3
Odonata	Gomphidae	<i>Phyllogomphoides</i> sp.									
Odonata	Gomphidae	<i>Progomphus</i> sp.						1			
Odonata	Lestidae	<i>Lestes</i> sp.									
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>			3	1			2		
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.		3				17		5	6
Odonata	Libellulidae	<i>Erythemis</i> sp.									
Odonata	Libellulidae	<i>Erythrodiplax</i> sp.									
Odonata	Libellulidae	<i>Libellula</i> sp.									
Odonata	Libellulidae	Libellulidae									
Odonata	Libellulidae	<i>Macrothemis</i> sp.									
Odonata	Libellulidae	<i>Pachydiplax</i> sp.									
Odonata	Libellulidae	<i>Perithemis</i> sp.									
Oligochaeta		Oligochaeta		6				7		3	3
Opisthopora	Lumbricidae	Lumbricidae			11						
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>	1						7		
Ostracoda		Ostracoda						16			
Plecoptera	Perlidae	<i>Neoperla clymene</i>				3					
Plecoptera	Perlidae	<i>Perlesta</i> sp.						18			
Plecoptera	Perlidae	<i>Perlinella</i> sp.									6

Order	Family	Taxon	James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Podocopida	Candonidae	<i>Candona</i> sp.									
Podocopida	Cyprididae	<i>Chlamydotheca arcuata</i>			1						
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>									
Podocopida	Cyprididae	<i>Herpetocypris</i> nr. <i>reptans</i>							1		
Podocopida	Cyprididae	<i>Herpetocypris</i> sp.									
Podocopida	Cyprididae	<i>Stenocypris</i> nr. <i>malcolmsoni</i>									
Podocopida	Cyprididae	<i>Stenocypris</i> sp.									
Sarcoptiformes	Hydrozetidae	<i>Hydrozetes</i> sp.	1								
Trichoptera	Ecnomidae	<i>Austrotinodes</i> sp.									
Trichoptera	Glossosomatidae	<i>Protoptila</i> sp.						1			1
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.	11				10	10			3
Trichoptera	Hydrobiosidae	<i>Atopsyche</i> sp.									
Trichoptera	Hydropsychidae	<i>Ceratopsyche</i> sp.						1			
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	5		117	10		43	15	59	22
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.	3	11				12	3		31
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.	5	10	9			31	5		1
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.	4	6	20	44	108	4	62		2
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A									
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B									
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.	3				19				
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> nr. <i>ayama</i>							1		
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> nr. <i>ponta</i>			1	2			3		
Trichoptera	Hydroptilidae	<i>Metrichia</i> sp.						2			
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.		1		8			4		
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.					14		5		1
Trichoptera	Hydroptilidae	<i>Orthotrichia</i> sp.									
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.	3	1	2	25	19		5		
Trichoptera	Hydroptilidae	<i>Stactobiella</i> sp.									1
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>	1								
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.						1			
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.	1					1			1
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A							1		
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. B									
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.									
Trichoptera	Odontoceridae	<i>Marilia flexuosa</i>									

			James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Order	Family	Taxon									
Trichoptera	Odontoceridae	<i>Marilia</i> sp.								1	
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.	10	15			3	338	43	92	42
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. A			29	12					
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. B			85	1					
Trichoptera	Philopotamidae	<i>Dolophilodes</i> sp.								16	
Trichoptera	Philopotamidae	<i>Wormaldia</i> sp.									
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.									4
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.	1							1	9
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.			11	2			1		
Trichoptera	Polycentropodidae	<i>Polyplectropus charlesi</i>				1					
Trichoptera	Polycentropodidae	<i>Polyplectropus proditus</i>							2		
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.									
Trombidiformes	Arrenuridae	<i>Arrenurus</i> sp.									
Trombidiformes		Hydracarina (Hydrachnidia)						9		3	2
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>									
Trombidiformes	Limnocharidae	<i>Limnochares</i> sp.							2		
Trombidiformes	Sperchontidae	<i>Sperchon</i> sp.									
Trombidiformes	Sperchontidae	<i>Sperchon texana</i>									
Trombidiformes	Torrenticolidae	<i>Torrenticola</i> sp.									
Tubificida	Naididae	<i>Aulodrilus pigueti</i>									
Tubificida	Naididae	<i>Branchiura sowerbyi</i>	6								
Tubificida	Naididae	<i>Bratislavia unidentata</i>	3								
Tubificida	Naididae	<i>Chaetogaster diaphanus</i>									
Tubificida	Naididae	<i>Dero nivea</i>	1								
Tubificida	Naididae	<i>Dero trifida</i>									
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>									
Tubificida	Naididae	<i>Limnodrilus</i> sp.	4								
Tubificida	Naididae	<i>Nais pardalis</i>									
Tubificida	Naididae	<i>Nais variabilis</i>									
Tubificida	Naididae	<i>Pristina americana</i>	3								
Tubificida	Naididae	<i>Pristina leidyi</i>			2		16				
Tubificida	Naididae	<i>Pristina osborni</i>									
Tubificida	Naididae	<i>Pristina sima</i>			2						
Tubificida	Naididae	<i>Slavina appendiculata</i>	1		45	14			2		
Turbellaria		Turbellaria						69			

			James River	Johnson Creek	Little Barton Creek	Little Blanco River	Live Oak Creek	Llano River	Medina River	Montell Creek	North Prong Medina River
Order	Family	Taxon									
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>	4	7		1		70	9		3
Veneroida	Pisidiidae	<i>Eupera cubensis</i>									
Veneroida	Pisidiidae	<i>Pisidium compressum</i>									
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>									
Veneroida	Pisidiidae	<i>Pisidium</i> sp.									
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.						2			
Veneroida	Sphaeriidae	Sphaeriidae		1							
Taxa Richness			71	42	57	52	49	77	56	42	55
Total N Individuals			561	406	608	366	774	3,775	487	474	589
Number of Samples			n = 2	n = 2	n = 1	n = 1	n = 1	n = 25	n = 1	n = 2	n = 3

Appendix E - 4 CONT. Benthic macroinvertebrate taxa list by stream for Ecoregion 30; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>	37			23	3	48			3
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.									
Anthoathecata	Hydridae	<i>Hydra</i> sp.		3	8						
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>								1	2
Basommatophora	Ancylidae	<i>Ferrissia</i> sp.						2			
Basommatophora	Lymnaeidae	<i>Fossaria dalli</i>									
Basommatophora	Lymnaeidae	<i>Fossaria parva</i>		3	7					1	
Basommatophora	Lymnaeidae	<i>Fossaria</i> sp.						1			
Basommatophora	Lymnaeidae	<i>Lymnaea</i> sp.									
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>									1
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.						6			
Basommatophora	Physidae	<i>Physa</i> sp.				3	4				
Basommatophora	Physidae	<i>Physella</i> sp.			1			25	2		
Basommatophora	Physidae	<i>Physella virgata</i>		1	2					5	
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>			7					1	
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>									
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.				1		1			
Basommatophora	Planorbidae	<i>Helisoma anceps</i>		2	2					1	
Basommatophora	Planorbidae	<i>Helisoma</i> sp.				5		7	1		
Basommatophora	Planorbidae	<i>Planorbella</i> sp.						4			
Basommatophora	Planorbidae	<i>Planorbula</i> sp.							1		
Coleoptera	Dryopidae	<i>Helichus</i> sp.				14	7	5	1		
Coleoptera	Dryopidae	<i>Helichus suturalis</i>		1							
Coleoptera	Dryopidae	<i>Pelonomus</i> sp.									
Coleoptera	Dytiscidae	<i>Celina</i> sp.						1			
Coleoptera	Dytiscidae	<i>Hydrovatus</i> sp.						1			
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.						7			
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.									
Coleoptera	Elmidae	<i>Dubiraphia vittata</i>									1
Coleoptera	Elmidae	<i>Heterelmis</i> sp.									
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>		21	74				25	167	37
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.			6	245	60	2	154		

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Coleoptera	Elmidae	<i>Macrelmis</i> sp.	10		1	2	10		19		
Coleoptera	Elmidae	<i>Macrelmis texana</i>			68				10		1
Coleoptera	Elmidae	<i>Macronychus</i> sp.									
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>		9	159				25	28	79
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.	3		8	189	96	7	65		
Coleoptera	Elmidae	<i>Neocylloepus</i> sp.									
Coleoptera	Elmidae	<i>Neoelmis caesa</i>			1				5	9	28
Coleoptera	Elmidae	<i>Neoelmis</i> sp.	1			19		1	2		
Coleoptera	Elmidae	<i>Phanocerus clavicornis</i>									
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>								2	2
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>									
Coleoptera	Elmidae	<i>Stenelmis</i> sp.		6	1	26	35	18	21		
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.							1		
Coleoptera	Haliplidae	<i>Haliphus</i> sp.				1					
Coleoptera	Haliplidae	<i>Pelodytes</i> sp.				2		1		11	
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.				3					
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.			2	4	1	1		1	
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.			2						
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.									
Coleoptera	Hydrophilidae	<i>Helochares</i> sp.						1			
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.									
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.									
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.									
Coleoptera	Lutrochidae	<i>Lutrochus luteus</i>		2	12				3	5	
Coleoptera	Lutrochidae	<i>Lutrochus</i> sp.			2	12	1		4		
Coleoptera	Psephenidae	<i>Psephenus</i> sp.	1			1		68			
Coleoptera	Psephenidae	<i>Psephenus texanus</i>									5
Coleoptera	Scirtidae	<i>Cyphon</i> sp.									
Coleoptera	Staphylinidae	Staphylinidae				9					
Coleoptera	Staphylinidae	<i>Stenus</i> sp.									
Collembola		Collembola						1			
Copepoda		Copepoda					1				
Decapoda	Cambaridae	Cambaridae									
Decapoda	Cambaridae	<i>Faxonella</i> sp.									
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.									

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Diptera	Athericidae	<i>Atherix</i> sp.	11		1				1		
Diptera	Athericidae	<i>Atherix variegata</i>			4						
Diptera	Athericidae	<i>Suragina</i> sp.									
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.						1			
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.		8							
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.	2			4	2	14	1		
Diptera	Ceratopogonidae	<i>Culicoides</i> sp.				2					
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.									
Diptera	Ceratopogonidae	<i>Forcipomyia</i> sp.					1				
Diptera	Ceratopogonidae	<i>Mallochohelea</i> sp.									
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>		2	43				2		
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.		30	3	1			8	9	1
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. A									
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. B									
Diptera	Ceratopogonidae	<i>Serromyia</i> sp.						1			
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.									
Diptera	Chironomidae	<i>Ablabesmyia cinctipes</i>									
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.	2								
Diptera	Chironomidae	<i>Axarus</i> sp.								2	
Diptera	Chironomidae	<i>Cardiocladius</i> sp.									
Diptera	Chironomidae	Chironomidae	1			36	77	100	45		
Diptera	Chironomidae	<i>Chironomus</i> sp.						3			
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.									
Diptera	Chironomidae	<i>Cladotanytarsus vanderwulpi</i> gr.									
Diptera	Chironomidae	<i>Conchapelopia</i> sp.	10	1	1				6	10	3
Diptera	Chironomidae	<i>Corynocera</i> sp.									
Diptera	Chironomidae	<i>Corynoneura</i> nr. <i>taris</i>			1						
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>								10	
Diptera	Chironomidae	<i>Cricotopus</i> sp.									
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>								3	17
Diptera	Chironomidae	<i>Dicrotendipes</i> nr. <i>notatus</i>									
Diptera	Chironomidae	<i>Endochironomus</i> nr. <i>tendens</i>									
Diptera	Chironomidae	<i>Eukiefferiella</i> sp.									
Diptera	Chironomidae	<i>Fittkauimyia</i> sp.						2			
Diptera	Chironomidae	<i>Hydrobaenus</i> sp.									

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Diptera	Chironomidae	<i>Labrundinia neopilosella</i>									
Diptera	Chironomidae	<i>Labrundinia</i> sp.						1			
Diptera	Chironomidae	<i>Larsia</i> sp.						1			
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>		3							3
Diptera	Chironomidae	<i>Micropsectra</i> sp.									
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.									
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>									
Diptera	Chironomidae	<i>Natarsia punctata</i>									
Diptera	Chironomidae	<i>Nilotanypus</i> sp.									
Diptera	Chironomidae	<i>Nilothauma</i> sp.								2	
Diptera	Chironomidae	<i>Orthocladius</i> sp.	2							2	
Diptera	Chironomidae	<i>Paracladius</i> sp.									
Diptera	Chironomidae	<i>Paracladopelma</i> sp.									
Diptera	Chironomidae	<i>Paralauterborniella</i> sp.									
Diptera	Chironomidae	<i>Paramerina</i> sp.		1							
Diptera	Chironomidae	<i>Parametriocnemus</i> sp.						1			
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.									
Diptera	Chironomidae	<i>Pentaneura</i> sp.	5		1			1	3	5	3
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.									
Diptera	Chironomidae	<i>Polypedilum convictum</i>							9	14	88
Diptera	Chironomidae	<i>Polypedilum illinoense</i>		1						5	
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B									14
Diptera	Chironomidae	<i>Polypedilum</i> sp.	3		8			4			
Diptera	Chironomidae	<i>Procladius</i> sp.									
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.			6				6	6	34
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.			13				3		
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.									
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.			1				32	24	19
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.			4						
Diptera	Chironomidae	<i>Saetheria</i> sp.									
Diptera	Chironomidae	<i>Stictochironomus devinctus</i>									
Diptera	Chironomidae	Subfamily: Orthoclaadiinae							3		
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.			1					2	10
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.		1	1						10
Diptera	Chironomidae	<i>Tanytarsus</i> sp.	1					2			

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>								2	3
Diptera	Chironomidae	<i>Thienemanniella</i> sp.									
Diptera	Chironomidae	<i>Virgatanytarsus</i> sp.									
Diptera	Chironomidae	<i>Xenochironomus xenolabis</i>			1						
Diptera	Culicidae	<i>Anopheles</i> sp.				4					
Diptera	Culicidae	<i>Culex</i> sp.									
Diptera	Culicidae	Culicidae				1					
Diptera	Empididae	<i>Hemerodromia</i> sp.							2		
Diptera	Sarcophagidae	<i>Sarcophaga dux</i>									
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>									
Diptera	Simuliidae	<i>Simulium</i> nr. <i>bivittatum</i>							12	8	13
Diptera	Simuliidae	<i>Simulium</i> nr. <i>trivittatum</i>							35		
Diptera	Simuliidae	<i>Simulium</i> sp.			22	5	12	5	6		
Diptera	Stratiomyidae	<i>Caloparyphus</i> sp.	9								
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.			1						
Diptera	Stratiomyidae	<i>Nemotelus</i> sp.			1						
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.						1			
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.				1		2			
Diptera	Tabanidae	<i>Haematopota</i> sp.							2		
Diptera	Tabanidae	<i>Tabanus</i> sp.		5	2	13	2		8		
Diptera	Tipulidae	<i>Cryptolabis</i> sp.				2			2		
Diptera	Tipulidae	<i>Dicranota</i> sp.						1			
Diptera	Tipulidae	<i>Geranomyia</i> sp.					1				
Diptera	Tipulidae	<i>Hexatoma</i> sp.							2		
Diptera	Tipulidae	<i>Pedicia</i> sp.									
Diptera	Tipulidae	<i>Tipula</i> sp.				8			1		
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.	18								
Ephemeroptera	Baetidae	<i>Baetis</i> sp.				40	1	1	28		
Ephemeroptera	Baetidae	<i>Baetodes edmundsi</i>									2
Ephemeroptera	Baetidae	<i>Baetodes</i> sp.					2				
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.				5		7			
Ephemeroptera	Baetidae	<i>Camelobaetidius mexicanus</i>			8					22	1
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.	23		4	8	15		26		
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.									
Ephemeroptera	Baetidae	<i>Cloeon</i> sp.									

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	84	4	17			34	58	22	9
Ephemeroptera	Baetidae	<i>Fallceon</i> sp.				117	49				
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.									
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.				77	41		6		
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.									
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.									
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.							1		
Ephemeroptera	Caenidae	<i>Caenis</i> sp.		1	1	25	1	33		1	12
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.									
Ephemeroptera	Heptageniidae	<i>Maccaffertium</i> sp.									
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.						7			
Ephemeroptera	Heptageniidae	<i>Stenonema femoratum</i>									6
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.						3	1		
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>		2	16				7	7	1
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.			77	224	172		137		
Ephemeroptera	Leptohyphidae	<i>Asioplax</i> sp.	1								
Ephemeroptera	Leptohyphidae	<i>Leptohyphes michaeli</i>									
Ephemeroptera	Leptohyphidae	<i>Leptohyphes packeri</i>								3	
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.	11			57	40		104		
Ephemeroptera	Leptohyphidae	<i>Leptohyphes succinus</i>									
Ephemeroptera	Leptohyphidae	<i>Leptohyphes vesus</i>							15	1	20
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.			12				9		18
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr. sp. B									11
Ephemeroptera	Leptohyphidae	<i>Tricorythodes curvatus</i> gr.									
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.	57		29	79	7	44	23		
Ephemeroptera	Leptohyphidae	<i>Vacupernius packeri</i>	6		36						
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>		20						2	97
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>									
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.	36						19		
Ephemeroptera	Leptophlebiidae	<i>Paraleptophlebia</i> sp.						1			
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>			3				26	31	
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.			4	60	164		527		
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>			1				63	1	
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.				8	391		148		
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.						3			

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.									
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.			1			1			
Hemiptera	Gerridae	<i>Trepobates</i> sp.								1	
Hemiptera	Hebridae	<i>Hebrus</i> sp.									
Hemiptera	Hebridae	<i>Merragata</i> sp.				2					
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>		2					1	10	14
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>								2	
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.	4			51	72	4	60		
Hemiptera	Naucoridae	<i>Cryphocricos</i> sp.	14			2			78		
Hemiptera	Naucoridae	<i>Limnocoris lutzi</i>							1		
Hemiptera	Naucoridae	<i>Limnocoris</i> sp.				4			12		
Hemiptera	Naucoridae	<i>Pelocoris</i> sp.									
Hemiptera	Nepidae	<i>Ranatra</i> sp.								1	
Hemiptera	Saldidae	<i>Saldula</i> sp.					1				
Hemiptera	Veliidae	<i>Microvelia</i> sp.									
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.		11	3		3	22	2	1	2
Hemiptera	Veliidae	<i>Steinovelia</i> sp.						1			
Hirudinea		Hirudinea					5		2	1	
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>									2
Hirudinida	Glossiphoniidae	<i>Helobdella elongata</i>									
Hirudinida	Glossiphoniidae	<i>Helobdella</i> sp.						2			
Hirudinida	Glossiphoniidae	<i>Helobdella stagnalis</i>									
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>								2	
Hirudinida	Glossiphoniidae	<i>Placobdella</i> sp.						1			
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>		5	2					1	1
Lepidoptera	Crambidae	<i>Parapoynx</i> sp.									
Lepidoptera	Crambidae	<i>Petrophila</i> sp.	2		2	1	1		21	10	5
Lepidoptera	Crambidae	<i>Synclita</i> sp.								1	
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>	1	5	77	5	9		47	4	9
Nematoda		Nematoda			1					1	2
Neophora	DugesIIDae	<i>Dugesia dorotocephala</i>									
Neophora	DugesIIDae	<i>Dugesia</i> sp.	25		1	12	1	107	26		
Neophora	DugesIIDae	<i>Dugesia tigrina</i>		28	17				10	2	22
Neotaenioglossa	Amnicolidae	<i>Amnicola</i> sp.				3		4			
Neotaenioglossa	Hydrobiidae	<i>Cincinnatia cincinnatiensis</i>									

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Neotaenioglossa	Hydrobiidae	<i>Cochliopina riograndensis</i>									
Neotaenioglossa	Pleuroceridae	<i>Elimia</i> sp.									
Neotaenioglossa	Thiaridae	<i>Melanoides tuberculata</i>									
Neuroptera	Sisyridae	<i>Climacia areolaris</i>									2
Odonata	Aeschnidae	<i>Basiaeschna janata</i>									
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.						3			
Odonata	Calopterygidae	<i>Hetaerina</i> sp.			10	26	6	8	2		
Odonata	Coenagrionidae	<i>Argia</i> sp.	14	5	44	55	12	202	103		
Odonata	Coenagrionidae	<i>Argia</i> sp. A			1					33	4
Odonata	Coenagrionidae	<i>Argia</i> sp. B			17					22	2
Odonata	Coenagrionidae	<i>Enallagma</i> sp.				22		15			
Odonata	Coenagrionidae	<i>Ischnura</i> sp.							1		
Odonata	Corduliidae	<i>Epithea</i> sp.						1			
Odonata	Corduliidae	<i>Macromia</i> sp.									
Odonata	Corduliidae	<i>Neurocordulia</i> sp.									
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.		10	6	45	1	3	6	1	
Odonata	Gomphidae	<i>Phyllogomphoides</i> sp.									
Odonata	Gomphidae	<i>Progomphus</i> sp.									
Odonata	Lestidae	<i>Lestes</i> sp.			1						
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>			3				2	1	
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.	1		17	8	4	11	7		
Odonata	Libellulidae	<i>Erythemis</i> sp.				3					
Odonata	Libellulidae	<i>Erythrodiplax</i> sp.									
Odonata	Libellulidae	<i>Libellula</i> sp.						2			
Odonata	Libellulidae	Libellulidae						2			
Odonata	Libellulidae	<i>Macrothemis</i> sp.						1			
Odonata	Libellulidae	<i>Pachydiplax</i> sp.									
Odonata	Libellulidae	<i>Perithemis</i> sp.									
Oligochaeta		Oligochaeta	3		20	1	7	5	3		
Opisthoptera	Lumbricidae	Lumbricidae			4						
Opisthoptera	Sparganophilidae	<i>Sparganophilus tamesis</i>							2	10	
Ostracoda		Ostracoda	2			2					
Plecoptera	Perlidae	<i>Neoperla clymene</i>									
Plecoptera	Perlidae	<i>Perlesta</i> sp.				11	12	3	10		
Plecoptera	Perlidae	<i>Perlinella</i> sp.									

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Podocopida	Candonidae	<i>Candona</i> sp.							1		
Podocopida	Cyprididae	<i>Chlamydotheca arcuata</i>		1	1					1	1
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>		2							
Podocopida	Cyprididae	<i>Herpetocypris</i> nr. <i>reptans</i>									
Podocopida	Cyprididae	<i>Herpetocypris</i> sp.			9						
Podocopida	Cyprididae	<i>Stenocypris</i> nr. <i>malcolmsoni</i>									1
Podocopida	Cyprididae	<i>Stenocypris</i> sp.									
Sarcoptiformes	Hydrozetidae	<i>Hydrozetes</i> sp.									
Trichoptera	Ecnomidae	<i>Austrotinodes</i> sp.									
Trichoptera	Glossosomatidae	<i>Protophila</i> sp.									
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.					5			1	58
Trichoptera	Hydrobiosidae	<i>Atopsyche</i> sp.									
Trichoptera	Hydropsychidae	<i>Ceratopsyche</i> sp.									
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	25	1	178	11	20	112	54	8	30
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.			55	1	16		11		12
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.			1	7	38		24	10	41
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.	1	1	68	3		1	52	44	
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A									54
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B									9
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.							1	3	3
Trichoptera	Hydroptilidae	<i>Mayatrachia</i> nr. <i>ayama</i>							1		
Trichoptera	Hydroptilidae	<i>Mayatrachia</i> nr. <i>ponta</i>		1	1				3		
Trichoptera	Hydroptilidae	<i>Metrichia</i> sp.									
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.		3	1				1		
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.			3			1			27
Trichoptera	Hydroptilidae	<i>Orthotrichia</i> sp.				1					
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.	1		2				1	10	38
Trichoptera	Hydroptilidae	<i>Stactobiella</i> sp.									
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>									
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.									
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.					1	1	1		
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A								1	1
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. B									
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.									
Trichoptera	Odontoceridae	<i>Marilia flexuosa</i>		19						2	99

Order	Family	Taxon	Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Trichoptera	Odontoceridae	<i>Marilia</i> sp.	51						1		
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.		9	26	136	120	39	173	4	
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. A			73						10
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. B			12						2
Trichoptera	Philopotamidae	<i>Dolophilodes</i> sp.									
Trichoptera	Philopotamidae	<i>Wormaldia</i> sp.			1						
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.									
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.									
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.	11		3				5		
Trichoptera	Polycentropodidae	<i>Polyplectropus charlesi</i>			2						
Trichoptera	Polycentropodidae	<i>Polyplectropus proditus</i>							2		
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.	7						1		
Trombidiformes	Arrenuridae	<i>Arrenurus</i> sp.									
Trombidiformes		Hydracarina (Hydrachnidia)	1		1	2	4	17			
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>		9							
Trombidiformes	Limnocharidae	<i>Limnochara</i> sp.									
Trombidiformes	Sperchontidae	<i>Sperchon</i> sp.								1	
Trombidiformes	Sperchontidae	<i>Sperchon texana</i>			1						
Trombidiformes	Torrenticolidae	<i>Torrenticola</i> sp.		1	18				2		
Tubificida	Naididae	<i>Aulodrilus pigueti</i>									5
Tubificida	Naididae	<i>Branchiura sowerbyi</i>		1					2		
Tubificida	Naididae	<i>Bratislavia unidentata</i>									
Tubificida	Naididae	<i>Chaetogaster diaphanus</i>									
Tubificida	Naididae	<i>Dero nivea</i>								1	
Tubificida	Naididae	<i>Dero trifida</i>									26
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>									21
Tubificida	Naididae	<i>Limnodrilus</i> sp.		2						2	
Tubificida	Naididae	<i>Nais pardalis</i>								1	
Tubificida	Naididae	<i>Nais variabilis</i>									
Tubificida	Naididae	<i>Pristina americana</i>									
Tubificida	Naididae	<i>Pristina leidy</i>								2	7
Tubificida	Naididae	<i>Pristina osborni</i>									5
Tubificida	Naididae	<i>Pristina sima</i>									5
Tubificida	Naididae	<i>Slavina appendiculata</i>		2							
Turbellaria		Turbellaria				38	46				

			Nueces River	Oatmeal Creek	Onion Creek	Pedernales River	San Saba River	Slaughter Creek	South Llano River	Spring Creek	West Rocky Creek
Order	Family	Taxon									
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>			111	12	29	4	21	37	23
Veneroida	Pisidiidae	<i>Eupera cubensis</i>								1	
Veneroida	Pisidiidae	<i>Pisidium compressum</i>									41
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>									97
Veneroida	Pisidiidae	<i>Pisidium</i> sp.					2				
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.					23				
Veneroida	Sphaeriidae	Sphaeriidae					10				
Taxa Richness			39	42	87	65	52	73	93	71	68
Total N Individuals			497	245	1,480	1,800	1,644	1,054	2,479	659	1,235
Number of Samples			n = 2	n = 1	n = 2	n = 9	n = 8	n = 6	n = 14	n = 1	n = 1

Appendix E - 5. Benthic macroinvertebrate taxa list by stream for Ecoregion 31; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Las Moras Creek	Metate Creek	Mud Creek	Nueces River	Pinto Creek	San Miguel Creek	Sycamore Creek
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>					101		1
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.				5		13	
Anthoathecata	Hydridae	<i>Hydra</i> sp.							1
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>	3		1		10		1
Basommatophora	Lymnaeidae	<i>Fossaria parva</i>		3			1		
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>		5	2				
Basommatophora	Physidae	<i>Physa</i> sp.				3		4	
Basommatophora	Physidae	<i>Physella</i> sp.					14		
Basommatophora	Physidae	<i>Physella virgata</i>	2	1	5		12		4
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>	2		1		12		4
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>		2					
Basommatophora	Planorbidae	<i>Hebetancylus excentricus</i>				1			
Basommatophora	Planorbidae	<i>Helisoma anceps</i>					1		18
Basommatophora	Planorbidae	<i>Planorbella trivolvis</i>		1					
Coleoptera	Chrysomelidae	<i>Donacia</i> sp.	3						
Coleoptera	Dryopidae	<i>Helichus</i> sp.				3			
Coleoptera	Dytiscidae	<i>Brachyvatus</i> sp.						2	
Coleoptera	Dytiscidae	<i>Hydroporus</i> sp.		1					
Coleoptera	Elmidae	<i>Heterelmis glabra</i>	23		4				
Coleoptera	Elmidae	<i>Heterelmis</i> sp.				4			
Coleoptera	Elmidae	<i>Hexacylloepus ferrugineus</i>	4		27		100		16
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.					1		
Coleoptera	Elmidae	<i>Macrelmis</i> sp.				15			7
Coleoptera	Elmidae	<i>Macrelmis texana</i>			1		11		2
Coleoptera	Elmidae	<i>Microcyloepus pusillus</i>	89		22		27		19
Coleoptera	Elmidae	<i>Microcyloepus</i> sp.				36	1		
Coleoptera	Elmidae	<i>Neoelmis</i> sp.				1			
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>			8		1		9
Coleoptera	Elmidae	<i>Stenelmis</i> sp.	1			2	1		
Coleoptera	Gyrinidae	<i>Dineutus</i> sp.						9	
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.					1	7	
Coleoptera	Hydraenidae	<i>Hydraena</i> sp.						1	

Order	Family	Taxon	Las Moras Creek	Metate Creek	Mud Creek	Nueces River	Pinto Creek	San Miguel Creek	Sycamore Creek
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.				2		2	
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.	1		2		1	4	3
Coleoptera	Hydrophilidae	<i>Berosus subsignatus</i>					11		
Coleoptera	Hydrophilidae	<i>Hydrobius</i> sp.						1	
Coleoptera	Lutrochidae	<i>Lutrochus luteus</i>			11		3		
Coleoptera	Psephenidae	<i>Psephenus</i> sp.				1			2
Coleoptera	Scirtidae	<i>Cyphon</i> sp.		8			1		3
Coleoptera	Scirtidae	<i>Scirtes</i> sp.						4	
Coleoptera	Staphylinidae	Staphylinidae				1	1		
Decapoda	Cambaridae	Cambaridae				1			
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.						24	
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.				1			
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.							1
Diptera	Ceratopogonidae	Ceratopogonidae				1			
Diptera	Ceratopogonidae	<i>Culicoides</i> sp.							4
Diptera	Ceratopogonidae	<i>Palpomyia tibialis</i>					18		
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.	1				1		
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>					3		
Diptera	Chironomidae	Chironomidae				14			
Diptera	Chironomidae	<i>Chironomus riparius</i> gr.		2					
Diptera	Chironomidae	<i>Chironomus</i> sp.						1	
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.		10					
Diptera	Chironomidae	<i>Clinotanytus</i> sp.						1	
Diptera	Chironomidae	<i>Coelotanytus</i> sp.						10	
Diptera	Chironomidae	<i>Conchapelopia</i> sp.					5		
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>			3				
Diptera	Chironomidae	<i>Cricotopus</i> sp.			1				
Diptera	Chironomidae	<i>Cricotopus tremulus</i> gr.							21
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.					1	4	
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>		6	3		3		
Diptera	Chironomidae	<i>Dicrotendipes</i> sp.		2			4	1	
Diptera	Chironomidae	<i>Glyptotendipes</i> sp. gr. A		2					
Diptera	Chironomidae	<i>Goeldichironomus holoprasinus</i>		2					
Diptera	Chironomidae	<i>Labrundinia</i> sp.							1
Diptera	Chironomidae	<i>Larsia</i> sp.					3	1	
Diptera	Chironomidae	<i>Microtendipes</i> sp.					3		

Order	Family	Taxon	Las Moras Creek	Metate Creek	Mud Creek	Nueces River	Pinto Creek	San Miguel Creek	Sycamore Creek
Diptera	Chironomidae	<i>Nilotanypus</i> sp.			1				
Diptera	Chironomidae	<i>Orthocladus</i> sp.	1						21
Diptera	Chironomidae	<i>Parachironomus arcuatus</i> gr.		2					
Diptera	Chironomidae	<i>Paracladius</i> sp.					10		
Diptera	Chironomidae	<i>Parametriocnemus</i> sp.			1				
Diptera	Chironomidae	<i>Pentaneura</i> sp.			3		33		114
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.		2					
Diptera	Chironomidae	<i>Polypedilum convictum</i>	1		8		17		62
Diptera	Chironomidae	<i>Polypedilum illinoense</i>			17			2	21
Diptera	Chironomidae	<i>Polypedilum</i> sp.					3	4	5
Diptera	Chironomidae	<i>Procladius</i> sp.					4	1	
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.					7		83
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.					7		52
Diptera	Chironomidae	<i>Rheopelopia</i> sp.					13		
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.			13		37		165
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.					8	2	
Diptera	Chironomidae	Subfamily: Chironominae				17			
Diptera	Chironomidae	Subfamily: Orthocladiinae				12			
Diptera	Chironomidae	Subfamily: Tanypodinae				1			
Diptera	Chironomidae	<i>Tanypus</i> sp.						1	
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.			1		3		
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.		2			13		
Diptera	Chironomidae	<i>Tanytarsus</i> sp.					6		
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>		2					21
Diptera	Chironomidae	<i>Thienemanniella</i> sp.					10		
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.			3		7		2
Diptera	Empididae	<i>Hemerodromia</i> sp.	12			2	9		16
Diptera	Muscidae	<i>Limnophora</i> sp.							1
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>					2		142
Diptera	Simuliidae	<i>Simulium</i> nr. <i>bivittatum</i>			27		1	7	143
Diptera	Simuliidae	<i>Simulium</i> sp.	2			6	31		
Diptera	Stratiomyidae	<i>Euparyphus</i> sp.					8		
Diptera	Tabanidae	<i>Silvius</i> sp.							2
Diptera	Tabanidae	<i>Tabanus</i> sp.			1	10			
Diptera	Tipulidae	<i>Hexatoma</i> sp.				4			
Enchytraeida	Enchytraeidae	Enchytraeidae						1	

Order	Family	Taxon	Las Moras Creek	Metate Creek	Mud Creek	Nueces River	Pinto Creek	San Miguel Creek	Sycamore Creek
Ephemeroptera	Baetidae	<i>Baetodes edmundsi</i>					1		
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.						1	
Ephemeroptera	Baetidae	<i>Camelobaetidius mexicanus</i>	13		9		14		95
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.				10	9		2
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.					4		
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	8		9	12	100	2	473
Ephemeroptera	Baetidae	<i>Fallceon</i> sp.							8
Ephemeroptera	Caenidae	<i>Caenis</i> sp.		1	2		51	74	
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.					9		2
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>	12		3		2		
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.				23	2		4
Ephemeroptera	Leptohyphidae	<i>Asioplax</i> sp.					1		
Ephemeroptera	Leptohyphidae	<i>Leptohyphes packeri</i>	4				32		
Ephemeroptera	Leptohyphidae	<i>Leptohyphes vascus</i>					6		
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.	2				182		11
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.				1	7		6
Ephemeroptera	Leptohyphidae	<i>Vacupernius packeri</i>				29	12		
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.				3	4		159
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.				81	17		12
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>	11						
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.					2		
Hemiptera	Corixidae	<i>Hesperocorixa</i> sp.						1	
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.						4	
Hemiptera	Gerridae	<i>Trepobates</i> sp.						1	
Hemiptera	Mesoveliidae	<i>Mesovelia</i> sp.					1		
Hemiptera	Naucoridae	<i>Ambrysus circumcinctus</i>			3		20		2
Hemiptera	Naucoridae	<i>Ambrysus lunatus</i>							4
Hemiptera	Naucoridae	<i>Ambrysus pulchellus</i>			1				
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.				31	3		14
Hemiptera	Nepidae	<i>Curicta</i> sp.						1	
Hemiptera	Nepidae	<i>Ranatra</i> sp.					1		
Hemiptera	Veliidae	<i>Microvelia</i> sp.			2				2
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.				4	1		
Hirudinea		Hirudinea				1			
Hirudinida	Glossiphoniidae	<i>Helobdella elongata</i>							19
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>							11

Order	Family	Taxon	Las Moras Creek	Metate Creek	Mud Creek	Nueces River	Pinto Creek	San Miguel Creek	Sycamore Creek
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>			1		33		19
Lepidoptera	Crambidae	<i>Parapoynx</i> sp.							2
Lepidoptera	Crambidae	<i>Petrophila</i> sp.	4			6	4		20
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>	1				1		
Nematoda		Nematoda			2				1
Neophora	Dugesiidae	<i>Cura</i> sp.				17			
Neophora	Dugesiidae	<i>Dugesia</i> sp.					2		27
Neophora	Dugesiidae	<i>Dugesia tigrina</i>					109		463
Neotaenioglossa	Amnicolidae	<i>Amnicola limosa limosa</i>					2		
Neotaenioglossa	Hydrobiidae	<i>Cincinnatia cincinnatiensis</i>	1						
Neotaenioglossa	Hydrobiidae	<i>Cochliopa texana</i>					14		
Neotaenioglossa	Hydrobiidae	<i>Cochliopina riograndensis</i>	1				1		78
Neotaenioglossa	Hydrobiidae	<i>Pyrgophorus spinosus</i>		3					
Neotaenioglossa	Thiaridae	<i>Melanoides tuberculata</i>				11			
Odonata	Aeshnidae	<i>Anax junius</i>					1		
Odonata	Calopterygidae	<i>Hetaerina</i> sp.				10	16		
Odonata	Coenagrionidae	<i>Argia</i> sp.		1		21	69	12	17
Odonata	Coenagrionidae	<i>Argia</i> sp. A			26		18		1
Odonata	Coenagrionidae	<i>Argia</i> sp. B	20				18		81
Odonata	Coenagrionidae	<i>Argia</i> sp. C					6		
Odonata	Coenagrionidae	<i>Enallagma</i> sp.					3	1	
Odonata	Coenagrionidae	<i>Ischnura</i> sp.		1			24		
Odonata	Corduliidae	<i>Macromia</i> sp.					1	2	
Odonata	Gomphidae	<i>Dromogomphus</i> sp.				3			
Odonata	Gomphidae	<i>Dromogomphus spoliatus</i>	1						
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.	1			21	13	2	1
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>	1		1		2		2
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.				4	2		
Odonata	Libellulidae	Libellulidae				1			
Odonata	Libellulidae	<i>Perithemis</i> sp.						2	
Oligochaeta		Oligochaeta				7		1	
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>	14		17		15		38
Ostracoda		Ostracoda				4		1	1
Podocopida	Cyprididae	<i>Chlamydotheca arcuata</i>					9		
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>							6
Podocopida	Cyprididae	<i>Herpetocypris</i> sp.					12		11

Order	Family	Taxon	Las Moras Creek	Metate Creek	Mud Creek	Nueces River	Pinto Creek	San Miguel Creek	Sycamore Creek
Podocopida	Cyprididae	<i>Stenocypris</i> sp.					3		17
Podocopida	Darwinulidae	<i>Darwinula stvensoni</i>		1					
Podocopida	Limnocytheridae	<i>Limnocythere</i> sp.		3	1				6
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.	3			3			4
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	7		5	31	13		28
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.	1			10	98		5
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.	7			8	107		3
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.			1	1	3		121
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A					110		
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B					7		
Trichoptera	Hydroptilidae	<i>Ithytrichia</i> sp.			1		10		1
Trichoptera	Hydroptilidae	<i>Leucotrichia</i> sp.	1						
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> nr. <i>ayama</i>	1						1
Trichoptera	Hydroptilidae	<i>Mayatrichia</i> nr. <i>ponta</i>			1				
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.					3		
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.	3			1	21		
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.					41		2
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>	11				2		
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.				5	23		
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.	1				6		5
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A					7		
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. C					7		
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.					1		
Trichoptera	Odontoceridae	<i>Marilia</i> sp.				2			1
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.			2	70	10		11
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. A					109		14
Trichoptera	Philopotamidae	<i>Chimarra</i> sp. B					47		1
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.					1		
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.					2		3
Trombidiformes	Pionidae	<i>Piona</i> sp.					1		
Trombidiformes	Sperchontidae	<i>Sperchon texana</i>	1				1		42
Trombidiformes		Hydracarina (Hydrachnidia)				2	7	1	
Tubificida	Naididae	<i>Aulodrilus limnobius</i>					5		
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>		106					
Tubificida	Naididae	<i>Limnodrilus</i> sp.	12					3	
Tubificida	Naididae	<i>Pristina americana</i>			1				

Order	Family	Taxon	Las Moras Creek	Metate Creek	Mud Creek	Nueces River	Pinto Creek	San Miguel Creek	Sycamore Creek
Tubificida	Naididae	<i>Pristina sima</i>	1						
Tubificida	Naididae	<i>Slavina appendiculata</i>	139						
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>	1		3	8	295	1	1
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>	1				18		1
Taxa Richness			42	24	45	55	124	41	84
Total N Individuals			289	169	258	584	2,534	217	2,826
Number of Samples			n = 1	n = 1	n = 1	n = 2	n = 3	n = 2	n = 2

Appendix E - 6. Benthic macroinvertebrate taxa list by stream for Ecoregions 33 and 35; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Amphipoda	Gammaridae	<i>Gammarus lacustris</i>										
Amphipoda	Gammaridae	<i>Gammarus</i> sp.		14	7	8	2		12		1	2
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>	42			126			5		103	
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.		2			2				17	
Architaenioglossa	Viviparidae	<i>Campeoloma decisum</i>										
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>			1		21				3	
Basommatophora	Ancylidae	<i>Ferrissia</i> sp.				1			2			
Basommatophora	Ancylidae	<i>Hebetancylus</i> sp.		1								
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>				1						
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.										
Basommatophora	Physidae	<i>Physa</i> sp.				1			1		1	
Basommatophora	Physidae	<i>Physella</i> sp.				2		1	3	2	9	1
Basommatophora	Physidae	<i>Physella virgata</i>									6	
Basommatophora	Physidae	Physidae									2	
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>									6	
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>		2								
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.									3	
Basommatophora	Planorbidae	<i>Helisoma anceps</i>									29	
Basommatophora	Planorbidae	<i>Helisoma</i> sp.									6	
Basommatophora	Planorbidae	<i>Planorbella</i> sp.										
Basommatophora	Planorbidae	<i>Planorbella trivolvis</i>									1	
Basommatophora	Planorbidae	Planorbidae										
Basommatophora	Planorbidae	<i>Planorbula</i> sp.									4	
Branchiobdellida	Branchiobdellidae	<i>Branchiobdella</i> sp.										
Branchiobdellida	Branchiobdellidae	Branchiobdellidae										
Coleoptera	Curculionidae	Curculionidae										
Coleoptera	Curculionidae	<i>Phytonomus</i> sp.										
Coleoptera	Dryopidae	<i>Helichus lithophilus</i>										
Coleoptera	Dryopidae	<i>Helichus</i> sp.						1		9	6	
Coleoptera	Dytiscidae	<i>Acilius</i> sp.				10						
Coleoptera	Dytiscidae	<i>Bidessonotus</i> sp.				2						

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Coleoptera	Dytiscidae	<i>Brachyvatus</i> sp.				1						
Coleoptera	Dytiscidae	<i>Celina</i> sp.				2						
Coleoptera	Dytiscidae	<i>Copelatus</i> sp.										
Coleoptera	Dytiscidae	<i>Coptotomus</i> sp.										
Coleoptera	Dytiscidae	<i>Cybister</i> sp.										
Coleoptera	Dytiscidae	Dytiscidae										
Coleoptera	Dytiscidae	<i>Hydaticus</i> sp.										
Coleoptera	Dytiscidae	<i>Hydroporus</i> sp.	21			2						1
Coleoptera	Dytiscidae	<i>Laccodytes</i> sp.				1						
Coleoptera	Dytiscidae	<i>Laccophilus</i> sp.				2						
Coleoptera	Dytiscidae	<i>Liodessus</i> sp.										
Coleoptera	Dytiscidae	<i>Neobidessus</i> sp.	1									
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.										
Coleoptera	Dytiscidae	<i>Rhantus</i> sp.			1							
Coleoptera	Dytiscidae	<i>Thermonectus</i> sp.										
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.		16				2				
Coleoptera	Elmidae	<i>Ancyronyx</i> sp.		25			8	14	5	1		
Coleoptera	Elmidae	<i>Ancyronyx variegata</i>		11			5					
Coleoptera	Elmidae	<i>Dubiraphia parva</i>										
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.		1							2	
Coleoptera	Elmidae	<i>Dubiraphia vittata</i>			2							
Coleoptera	Elmidae	Elmidae										
Coleoptera	Elmidae	<i>Heterelmis</i> sp.								2		
Coleoptera	Elmidae	<i>Heterelmis vulnerata</i>									1	
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.									4	
Coleoptera	Elmidae	<i>Macronychus glabratus</i>		107								
Coleoptera	Elmidae	<i>Macronychus</i> sp.		2					3	8		
Coleoptera	Elmidae	<i>Microcyloepus pusillus</i>		9							2	
Coleoptera	Elmidae	<i>Microcyloepus</i> sp.			6						22	
Coleoptera	Elmidae	<i>Neoelmis</i> sp.									1	
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>										
Coleoptera	Elmidae	<i>Stenelmis decorata</i>							116			
Coleoptera	Elmidae	<i>Stenelmis grossa</i>		202			100					
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>							12		68	
Coleoptera	Elmidae	<i>Stenelmis sexlineata</i>										

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Coleoptera	Elmidae	<i>Stenelmis</i> sp.		30	12	37	8	10	117	15	81	9
Coleoptera	Gyrinidae	<i>Dineutus</i> sp.	1	17	8	7	10	7	9		2	
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.									4	
Coleoptera	Gyrinidae	<i>Gyrinus</i> sp.	3		4	45						
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.				4						
Coleoptera	Helophoridae	<i>Helophorus</i> sp.										
Coleoptera	Hydraenidae	<i>Hydraena</i> sp.									1	
Coleoptera	Hydraenidae	<i>Limnebius</i> sp.										
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.				3			1			
Coleoptera	Hydrophilidae	<i>Berosus</i> nr. <i>californicus</i>										
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.										1
Coleoptera	Hydrophilidae	<i>Cercyon</i> sp.										
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.										
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.										
Coleoptera	Hydrophilidae	<i>Helochaeres</i> sp.										
Coleoptera	Hydrophilidae	<i>Hydrobiomorpha</i> sp.				1						
Coleoptera	Hydrophilidae	<i>Hydrobius</i> sp.										
Coleoptera	Hydrophilidae	Hydrophilidae										
Coleoptera	Hydrophilidae	<i>Hydrophilus</i> sp.				1						
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.										
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.										
Coleoptera	Hydrophilidae	<i>Sperchopsis</i> sp.										
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.				2						
Coleoptera	Noteridae	<i>Hydrocanthus</i> sp.					2					
Coleoptera	Noteridae	<i>Pronoterus</i> sp.										
Coleoptera	Noteridae	<i>Suphisellus</i> sp.				1						
Coleoptera	Psephenidae	<i>Ectopria nervosa</i>										
Coleoptera	Psephenidae	Psephenidae										
Coleoptera	Scirtidae	<i>Cyphon</i> sp.	6				1	11			1	
Coleoptera	Scirtidae	<i>Elodes</i> sp.										
Coleoptera	Scirtidae	<i>Scirtes</i> sp.			1							
Coleoptera	Scirtidae	Scirtidae										
Coleoptera	Staphylinidae	Staphylinidae		2	1							
Coleoptera	Staphylinidae	<i>Stenus</i> sp.		1		1						
Coleoptera		Coleoptera										

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Collembola	Isotomidae	<i>Isotomurus palustris</i>										
Copepoda		Copepoda										
Cyclopoida	Cyclopidae	<i>Macrocyclops</i> sp.										
Decapoda	Cambaridae	<i>Cambarellus shufeldtii</i>			6		2					
Decapoda	Cambaridae	<i>Cambarellus</i> sp.										
Decapoda	Cambaridae	Cambaridae		7		2	4	10	1			1
Decapoda	Cambaridae	<i>Cambarus</i> sp.				6						
Decapoda	Cambaridae	<i>Orconectes</i> sp.										
Decapoda	Cambaridae	<i>Procambarus</i> sp.				5						
Decapoda	Palaemonidae	<i>Palaemonetes kadiakensis</i>		5	12	5			2		2	
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.	6	10		8	10					
Decapoda	Palaemonidae	Palaemonidae										
Decapoda		Decapoda		1								
Diplostraca		Cladocera										
Diptera	Athericidae	<i>Atherix</i> sp.										
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.										
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.		1						1		
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.		10	1	2	2		1		11	
Diptera	Ceratopogonidae	Ceratopogonidae										
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.									17	
Diptera	Ceratopogonidae	<i>Forcipomyia</i> sp.										
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.	1					1			3	
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. A									14	
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. B									3	
Diptera	Ceratopogonidae	<i>Serromyia</i> sp.				8						
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.										
Diptera	Chaoboridae	<i>Chaoborus</i> sp.				1						
Diptera	Chironomidae	<i>Ablabesmyia annulata</i> gr.										
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>										
Diptera	Chironomidae	<i>Ablabesmyia parajanta</i>		11	15							
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.				1						
Diptera	Chironomidae	<i>Acamptocladius</i> sp.					1					
Diptera	Chironomidae	<i>Alotanypus</i> sp.										
Diptera	Chironomidae	<i>Axarus</i> sp.										
Diptera	Chironomidae	Chironomidae	175			28		51	38	82	99	24

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Diptera	Chironomidae	<i>Chironomus decorus</i> gr.										
Diptera	Chironomidae	<i>Chironomus riparius</i> gr.										
Diptera	Chironomidae	<i>Chironomus</i> sp.				38			1			
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.										
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp. gr. A		7					2			
Diptera	Chironomidae	<i>Cladotanytarsus vanderwulpi</i> gr.		4								
Diptera	Chironomidae	<i>Clinotanytus</i> sp.			10	1						
Diptera	Chironomidae	<i>Conchapelopia</i> sp.			3				4		8	
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>										
Diptera	Chironomidae	<i>Cricotopus festivellus</i> gr.										
Diptera	Chironomidae	<i>Cricotopus</i> sp.										
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.			3		5		2			
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.				1			2			
Diptera	Chironomidae	<i>Demicryptochironomus</i> sp.		7								
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>										
Diptera	Chironomidae	<i>Dicrotendipes</i> sp.				32						
Diptera	Chironomidae	<i>Einfeldia</i> sp.				22						
Diptera	Chironomidae	<i>Endochironomus</i> sp.				3						
Diptera	Chironomidae	<i>Gillotia</i> sp.										
Diptera	Chironomidae	<i>Glyptotendipes</i> sp.				12						
Diptera	Chironomidae	<i>Goeldichironomus</i> sp.										
Diptera	Chironomidae	<i>Guttipelopia</i> sp.				17						
Diptera	Chironomidae	<i>Kiefferulus</i> sp.				61						
Diptera	Chironomidae	<i>Krenopelopia</i> sp.				1						
Diptera	Chironomidae	<i>Labrundinia floridana</i>			8							
Diptera	Chironomidae	<i>Labrundinia neopilosella</i>										
Diptera	Chironomidae	<i>Labrundinia</i> sp.				10						
Diptera	Chironomidae	<i>Larsia</i> sp.				14					15	
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>		11								
Diptera	Chironomidae	<i>Micropsectra aristata</i>										
Diptera	Chironomidae	<i>Micropsectra</i> sp.										
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.		22								
Diptera	Chironomidae	<i>Microtendipes</i> sp.										
Diptera	Chironomidae	<i>Nanocladius crassicornus</i>										
Diptera	Chironomidae	<i>Nanocladius minimus</i>										

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>									3	
Diptera	Chironomidae	<i>Natarsia punctata</i>					5					
Diptera	Chironomidae	<i>Natarsia</i> sp.										
Diptera	Chironomidae	<i>Nilotanypus</i> nr. <i>dubius</i>							2		2	
Diptera	Chironomidae	<i>Nilothauma</i> sp.		4								
Diptera	Chironomidae	<i>Nimbocera pinderi</i>		11	5							
Diptera	Chironomidae	<i>Orthocladius</i> sp.		4					4		6	
Diptera	Chironomidae	<i>Parachironomus</i> sp.				2						
Diptera	Chironomidae	<i>Paracladopelma</i> sp.				25						
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.									2	
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>										
Diptera	Chironomidae	<i>Paratendipes</i> sp.										
Diptera	Chironomidae	<i>Pentaneura</i> sp.		4	3		1				14	
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.			15	39	1		1			
Diptera	Chironomidae	<i>Polypedilum convictum</i>		48			5				5	
Diptera	Chironomidae	<i>Polypedilum fallax</i> gr.		4								
Diptera	Chironomidae	<i>Polypedilum illinoense</i>					1					
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A		34	18						5	
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B		19			38		4		2	
Diptera	Chironomidae	<i>Polypedilum</i> sp.				15			7			
Diptera	Chironomidae	<i>Potthastia</i> sp.										
Diptera	Chironomidae	<i>Procladius</i> sp.				9			2		3	
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.									2	
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.					13					
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.										
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.			112		13		2			
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.							1			
Diptera	Chironomidae	<i>Robackia</i> sp.										
Diptera	Chironomidae	<i>Saetheria</i> sp.										
Diptera	Chironomidae	<i>Stelechomyia perpulchra</i>		4			4					
Diptera	Chironomidae	<i>Stelechomyia</i> sp.										
Diptera	Chironomidae	<i>Stempellinella</i> sp.		4	13				2			
Diptera	Chironomidae	<i>Stenochironomus</i> sp.			3	2	10					
Diptera	Chironomidae	<i>Stictochironomus</i> sp.		7					22		2	
Diptera	Chironomidae	Subfamily: Chironominae					25					

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Diptera	Chironomidae	Subfamily: Orthocladiinae										
Diptera	Chironomidae	Subfamily: Tanypodinae		2	10							
Diptera	Chironomidae	<i>Tanypus</i> nr. <i>clavatus</i>										
Diptera	Chironomidae	<i>Tanypus</i> sp.				1						
Diptera	Chironomidae	<i>Tanytarsus chinyensis</i> gr.			18		6					
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.					2				20	
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.		19	28		4		8		5	
Diptera	Chironomidae	<i>Tanytarsus</i> sp.				3			2			
Diptera	Chironomidae	<i>Telopelopia</i> sp.										
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>										
Diptera	Chironomidae	<i>Thienemanniella</i> sp.										
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.		15		3	22					
Diptera	Chironomidae	Tribe: Chironomini		98	89							
Diptera	Chironomidae	Tribe: Tanytarsini										
Diptera	Chironomidae	<i>Tribelos</i> sp.		11			2					
Diptera	Chironomidae	<i>Xenochironomus xenolabis</i>										
Diptera	Chironomidae	<i>Xylotopus par</i>		15			5		2			
Diptera	Chironomidae	<i>Zavrelia</i> sp.										
Diptera	Culicidae	<i>Anopheles</i> sp.				1						
Diptera	Culicidae	<i>Culex</i> sp.										
Diptera	Culicidae	Culicidae				1						
Diptera	Dixidae	<i>Dixella</i> sp.						10				
Diptera	Empididae	<i>Hemerodromia</i> sp.		4			2		8	4		
Diptera	Ptychopteridae	Ptychopteridae										
Diptera	Simuliidae	<i>Cnephia</i> sp.				78						
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>										
Diptera	Simuliidae	<i>Simulium</i> sp.					8	5		1	772	
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.									1	
Diptera	Stratiomyidae	Stratiomyidae										
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.									1	
Diptera	Syrphidae	<i>Myolepta</i> sp.										
Diptera	Syrphidae	Syrphidae										
Diptera	Tabanidae	<i>Chrysops</i> sp.					1					
Diptera	Tabanidae	Tabanidae										
Diptera	Tabanidae	<i>Tabanus</i> sp.				1					7	

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Diptera	Tipulidae	<i>Geranomyia</i> sp.								1		
Diptera	Tipulidae	<i>Hexatoma</i> sp.		1								
Diptera	Tipulidae	<i>Limnophila</i> sp.	2									
Diptera	Tipulidae	<i>Pseudolimnophila</i> sp.										
Diptera	Tipulidae	<i>Tipula</i> sp.		1				3				
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.								1		
Ephemeroptera	Baetidae	<i>Acerpenna</i> sp.								10		
Ephemeroptera	Baetidae	Baetidae										
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>										
Ephemeroptera	Baetidae	<i>Baetis intercalaris</i>					6					
Ephemeroptera	Baetidae	<i>Baetis pygmaeus</i>		8								
Ephemeroptera	Baetidae	<i>Baetis</i> sp.					16	37	4	22	104	31
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.	2			9		3			1	
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.									8	
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.										
Ephemeroptera	Baetidae	<i>Cloeon</i> sp.										
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>									104	
Ephemeroptera	Baetidae	<i>Fallceon</i> sp.									67	
Ephemeroptera	Baetidae	<i>Labiobaetis</i> sp.								3		
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.										
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.									36	
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.								1		
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.							1		1	
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.									8	
Ephemeroptera	Caenidae	<i>Caenis</i> sp.	4	1	37	42	45	32	19	1	137	32
Ephemeroptera	Ephemerellidae	<i>Ephemerella</i> sp.										
Ephemeroptera	Ephemerellidae	<i>Eurylophella</i> sp.										
Ephemeroptera	Ephemeridae	<i>Hexagenia limbata</i>		5	1							
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.					4	38				
Ephemeroptera	Heptageniidae	<i>Leucrocuta</i> sp.									33	
Ephemeroptera	Heptageniidae	<i>Maccaffertium</i> sp.							8			
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.	8	30	99	4	64	24	64	44	3	9
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.		15			7	25	30	62	90	
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>									3	
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.							2		186	

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.									1	
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.									181	
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.							1		155	
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>									3	
Ephemeroptera	Leptophlebiidae	<i>Choroterpes</i> sp.		29								
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>									38	
Ephemeroptera	Leptophlebiidae	<i>Leptophlebia</i> sp.		1								
Ephemeroptera	Leptophlebiidae	Leptophlebiidae										
Ephemeroptera	Leptophlebiidae	<i>Paraleptophlebia</i> sp.									117	
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>									16	
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.									32	
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.									1	
Ephemeroptera	Polymitarcyidae	<i>Ephoron</i> sp.										
Ephemeroptera	Polymitarcyidae	<i>Tortopus circumfluus</i>										
Gordioidea	Gordiidae	<i>Gordius</i> sp.										
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.	2			1						
Hemiptera	Corixidae	Corixidae				2	1					3
Hemiptera	Corixidae	<i>Hesperocorixa</i> sp.										
Hemiptera	Corixidae	<i>Palmarcorixa</i> sp.				2						
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.	2	1		36					2	
Hemiptera	Gerridae	<i>Aquarius</i> sp.				1						
Hemiptera	Gerridae	Gerridae										
Hemiptera	Gerridae	<i>Limnoporus</i> sp.										
Hemiptera	Gerridae	<i>Metrobates</i> sp.										
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.	7			1		2				
Hemiptera	Gerridae	<i>Trepobates</i> sp.	7			1						
Hemiptera	Hebridae	Hebridae										
Hemiptera	Hebridae	<i>Hebrus</i> sp.					3					
Hemiptera	Hebridae	<i>Lipogomphus</i> sp.										
Hemiptera	Hebridae	<i>Merragata</i> sp.										
Hemiptera	Hydrometridae	<i>Hydrometra</i> sp.				1	1	1			1	
Hemiptera	Mesoveliidae	<i>Mesovelia</i> sp.					2					
Hemiptera	Naucoridae	<i>Ambrysus pulchellus</i>									2	
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.										
Hemiptera	Naucoridae	Naucoridae										

			Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek	
Order	Family	Taxon											
Hemiptera	Naucoridae	<i>Pelocoris</i> sp.	1										
Hemiptera	Nepidae	<i>Curicta</i> sp.											
Hemiptera	Nepidae	Nepidae											
Hemiptera	Nepidae	<i>Ranatra</i> sp.	10										
Hemiptera	Notonectidae	<i>Buenoa</i> sp.											
Hemiptera	Notonectidae	<i>Notonecta</i> sp.	1										
Hemiptera	Pleidae	<i>Neoplea</i> sp.	3										
Hemiptera	Pleidae	<i>Neoplea striola</i>											
Hemiptera	Veliidae	<i>Microvelia</i> sp.	5					3					
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.		1			1	2	1	17			
Hirudinea		Hirudinea		12	2	12	1	3					
Hirudinida	Erpobdellidae	<i>Erpobdella</i> sp.	3										
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>	1										
Hirudinida	Erpobdellidae	<i>Mooreobdella</i> sp.	12										
Hirudinida	Glossiphoniidae	<i>Batracobdella phalera</i>	1										
Hirudinida	Glossiphoniidae	<i>Batracobdella picta</i>											
Hirudinida	Glossiphoniidae	Glossiphoniidae											
Hirudinida	Glossiphoniidae	<i>Helobdella</i> sp.	2										
Hirudinida	Glossiphoniidae	<i>Helobdella stagnalis</i>	4										
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>	1										
Hirudinida	Glossiphoniidae	<i>Placobdella parasitica</i>	1										
Hirudinida	Glossiphoniidae	<i>Placobdella</i> sp.					3	5					
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>						1	10				
Isopoda	Asellidae	<i>Asellus laticaudatus</i>	78										
Isopoda	Asellidae	<i>Asellus</i> sp.	2		1								
Isopoda	Asellidae	<i>Caecidotea</i> sp.	105		8								
Isopoda	Asellidae	<i>Lirceus garmani</i>	5		2	4							
Isopoda	Asellidae	<i>Lirceus</i> sp.				6	35						
Isopoda	Sphaeromatidae	<i>Sphaeroma terebrans</i>											
Lepidoptera	Crambidae	<i>Acentria</i> sp.	1										
Lepidoptera	Crambidae	Crambidae	1										
Lepidoptera	Crambidae	<i>Crambus</i> sp.	1										
Lepidoptera	Crambidae	<i>Paraponyx</i> sp.											
Lepidoptera		Lepidoptera											
Lumbriculida	Lumbriculidae	Lumbriculidae	15		4	22							

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Megaloptera	Corydalidae	<i>Chauliodes</i> sp.	1									
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>		4			1	2	11	2	44	4
Megaloptera	Sialidae	<i>Sialis</i> sp.		14	1	1	3	2				
Nematoda		Nematoda	17									
Nematomorpha		Nematomorpha	1									
Nemertea		Nemertea	3									
Neophora	Dugesiidae	<i>Dugesia</i> sp.	1								9	
Neophora	Dugesiidae	<i>Dugesia tigrina</i>		10			9				12	
Neotaenioglossa	Hydrobiidae	<i>Amnicola limosa limosa</i>		12	7						25	
Neotaenioglossa	Hydrobiidae	Hydrobiidae									2	
Neotaenioglossa	Hydrobiidae	<i>Pyrgophorus</i> sp.										
Neotaenioglossa	Hydrobiidae	<i>Pyrgulopsis</i> sp.										
Neuroptera	Sisyridae	<i>Climacia areolaris</i>										
Odonata	Aeschnidae	<i>Aeshna</i> sp.				4			1			
Odonata	Aeschnidae	<i>Basiaeschna janata</i>					1		2			
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.				1						
Odonata	Aeschnidae	<i>Boyeria</i> sp.	1	13				6	9	1		
Odonata	Aeschnidae	<i>Boyeria vinosa</i>		1								
Odonata	Aeschnidae	<i>Coryphaeschna</i> sp.										
Odonata	Aeschnidae	<i>Nasiaeschna pentacantha</i>				4						
Odonata	Calopterygidae	<i>Calopteryx</i> sp.	1	5				19	4			
Odonata	Calopterygidae	<i>Hetaerina</i> sp.		2							5	
Odonata	Coenagrionidae	<i>Argia</i> sp.		16			2	2	2		143	
Odonata	Coenagrionidae	<i>Argia</i> sp. A									51	
Odonata	Coenagrionidae	<i>Argia</i> sp. C									15	
Odonata	Coenagrionidae	Coenagrionidae										
Odonata	Coenagrionidae	<i>Enallagma</i> sp.	14	9		23			1		1	4
Odonata	Coenagrionidae	<i>Ischnura</i> sp.		2		16						24
Odonata	Corduliidae	<i>Didymops</i> sp.		1								
Odonata	Corduliidae	<i>Epicordulia</i> sp.										
Odonata	Corduliidae	<i>Epithea</i> sp.	1	6								
Odonata	Corduliidae	<i>Macromia caderita</i>										
Odonata	Corduliidae	<i>Macromia</i> sp.	2	2				19			3	
Odonata	Corduliidae	<i>Neurocordulia</i> sp.		2		1						
Odonata	Corduliidae	<i>Somatochlora</i> sp.					6					

			Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Order	Family	Taxon										
Odonata	Gomphidae	<i>Arigomphus lentulus</i>			1							
Odonata	Gomphidae	<i>Arigomphus</i> sp.		1							1	
Odonata	Gomphidae	<i>Dromogomphus</i> sp.										
Odonata	Gomphidae	<i>Dromogomphus spinosus</i>		2								
Odonata	Gomphidae	<i>Dromogomphus spoliatus</i>		1								
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.	2					16			51	
Odonata	Gomphidae	Gomphidae					1					
Odonata	Gomphidae	<i>Gomphus externus</i>		1								
Odonata	Gomphidae	<i>Gomphus graslinellus</i>										
Odonata	Gomphidae	<i>Gomphus oklahomensis</i>										
Odonata	Gomphidae	<i>Gomphus</i> sp.		2					11			3
Odonata	Gomphidae	<i>Hagenius brevistylus</i>										
Odonata	Gomphidae	<i>Hagenius</i> sp.										
Odonata	Gomphidae	<i>Phyllogomphoides</i> sp.										
Odonata	Gomphidae	<i>Progomphus obscurus</i>									11	
Odonata	Gomphidae	<i>Progomphus</i> sp.						57	1		2	1
Odonata	Gomphidae	<i>Stylurus plagiatus</i>		1								
Odonata	Lestidae	<i>Lestes</i> sp.										
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>									1	
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.									3	
Odonata	Libellulidae	<i>Erythemis</i> sp.										
Odonata	Libellulidae	<i>Erythrodiplax</i> sp.				1						
Odonata	Libellulidae	<i>Libellula</i> sp.	5			3						
Odonata	Libellulidae	Libellulidae										
Odonata	Libellulidae	<i>Macrothemis</i> sp.				3						
Odonata	Libellulidae	<i>Miathyria</i> sp.	5									
Odonata	Libellulidae	<i>Orthemis</i> sp.	2									
Odonata	Libellulidae	<i>Pachydiplax</i> sp.	5			24						
Odonata	Libellulidae	<i>Perithemis</i> sp.				14						
Odonata	Libellulidae	<i>Tamea</i> sp.										
Oligochaeta		Oligochaeta	6	4		2	2	1	5	5	9	
Opisthopora	Lumbricidae	Lumbricidae			26							
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>		10								
Orthoptera	Tridactylidae	<i>Ellipes</i> sp.										
Ostracoda		Ostracoda										

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Plecoptera	Perlidae	<i>Anacroneuria</i> sp.										4
Plecoptera	Perlidae	<i>Neoperla</i> sp.										
Plecoptera	Perlidae	<i>Paragnetina</i> sp.										
Plecoptera	Perlidae	<i>Perlesta</i> sp.		1							25	
Plecoptera	Perlodidae	<i>Isoperla</i> sp.										
Podocopida	Cyprididae	<i>Stenocypris</i> sp.									3	
Sarcoptiformes	Hydrozetidae	<i>Hydrozetes</i> sp.							1			
Trichoptera	Brachycentridae	<i>Brachycentrus</i> sp.							2			
Trichoptera	Dipseudopsidae	<i>Phylocentropus</i> sp.		1			12					
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.									181	
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	2	18	23		77	6	138	7	292	
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.		15				1	9	14	9	96
Trichoptera	Hydropsychidae	Hydropsychidae										
Trichoptera	Hydropsychidae	<i>Macrostemum carolina</i>							2			
Trichoptera	Hydropsychidae	<i>Macrostemum</i> sp.							6			
Trichoptera	Hydropsychidae	<i>Potamyia flava</i>										
Trichoptera	Hydropsychidae	<i>Potamyia</i> sp.									20	
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.		1							4	
Trichoptera	Hydroptilidae	<i>Agraylea</i> sp.									2	
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.		1					8	2	9	
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A										
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B										
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.		1								
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.								2	1	
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.		1							1	
Trichoptera	Leptoceridae	<i>Ceraclea</i> sp.								1		
Trichoptera	Leptoceridae	<i>Leptocerus</i> sp.										
Trichoptera	Leptoceridae	<i>Nectopsyche candida</i>										
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>									22	
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.									4	
Trichoptera	Leptoceridae	<i>Nectopsyche texana</i>										
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.						2	22	7	18	
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A										
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. B		4	2							
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. C			12							

Order	Family	Taxon	Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Trichoptera	Leptoceridae	<i>Trienodes</i> sp.		3							1	
Trichoptera	Limnephilidae	<i>Pycnopsyche</i> sp.										
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.		28					3		208	
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.		13					3			
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.							7	6		
Trichoptera	Polycentropodidae	<i>Nyctiophylax</i> sp.		7					4			
Trichoptera	Polycentropodidae	Polycentropodidae										
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.	1	5				2	1	3		
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.										
Trichoptera	Rhyacophilidae	<i>Rhyacophila</i> sp.				1						
Trichoptera	Sericostomatidae	<i>Agarodes</i> sp.										
Trichoptera		Trichoptera										
Trombidiformes	Hydrachnidae	<i>Hydrachna</i> sp.					1					
Trombidiformes	Hydrodromidae	<i>Hydrodroma despicens</i>									1	
Trombidiformes	Hydryphantidae	<i>Hydryphantes</i> sp.										
Trombidiformes	Hygrobatidae	<i>Atractides</i> sp.					19					
Trombidiformes	Sperchontidae	<i>Sperchonopsis verrucosa</i>		1								
Trombidiformes	Torrenticolidae	<i>Torrenticola</i> sp.										
Trombidiformes		Hydracarina (Hydrachnidia)		1		28					5	
Tubificida	Naididae	<i>Aulodrilus limnobius</i>							2			
Tubificida	Naididae	<i>Aulodrilus pigueti</i>			7				2		21	
Tubificida	Naididae	<i>Bothrioneurum vej dovskyanum</i>										
Tubificida	Naididae	<i>Branchiura sowerbyi</i>									1	
Tubificida	Naididae	<i>Dero digitata</i>									4	
Tubificida	Naididae	<i>Dero trifida</i>										
Tubificida	Naididae	<i>Haemonais waldvogeli</i>										
Tubificida	Naididae	<i>Ilyodrilus templetoni</i>										
Tubificida	Naididae	<i>Limnodrilus angustipenis</i>		93								
Tubificida	Naididae	<i>Limnodrilus cervix</i>			7							
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>		19	100							
Tubificida	Naididae	<i>Limnodrilus maumeensis</i>										
Tubificida	Naididae	<i>Limnodrilus</i> sp.					7		28			
Tubificida	Naididae	<i>Limnodrilus udekemianus</i>										
Tubificida	Naididae	<i>Nais communis</i>										
Tubificida	Naididae	<i>Nais pardalis</i>										

			Beach Creek	Beech Creek	Big Cypress Creek	Black Bayou	Black Cypress Bayou	Blair Creek	Catfish Creek	Cedar Creek	Cummins Creek	Cuthand Creek
Order	Family	Taxon										
Tubificida	Naididae	<i>Nais variabilis</i>		9								
Tubificida	Naididae	<i>Pristina aequisetata</i>										
Tubificida	Naididae	<i>Pristina americana</i>		9								
Tubificida	Naididae	<i>Pristina leidy</i>									70	
Tubificida	Naididae	<i>Pristina longidentata</i>										
Tubificida	Naididae	<i>Pristina longiseta</i>			4							
Tubificida	Naididae	<i>Pristina sima</i>										
Tubificida	Naididae	<i>Quistadrilus multisetosus</i>			7							
Tubificida	Naididae	<i>Slavina appendiculata</i>			19							
Tubificida	Naididae	<i>Specaria josinae</i>			11							
Turbellaria		Turbellaria		1							1	
Unionoida	Unionidae	<i>Lampsilis</i> sp.										
Unionoida	Unionidae	Unionidae										
Unionoida	Unionidae	<i>Villosa</i> sp.					1					
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>	7					11	9		88	
Veneroida	Pisidiidae	<i>Eupera cubensis</i>										
Veneroida	Pisidiidae	<i>Musculium</i> sp.										
Veneroida	Pisidiidae	<i>Pisidium casertanum</i>		52	11		13				8	
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>										
Veneroida	Pisidiidae	<i>Pisidium</i> sp.				87			2			
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.				1			41			3
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>			2		5				1	
Veneroida	Sphaeriidae	Sphaeriidae										
Taxa Richness			35	108	57	99	69	36	75	33	126	19
Total N Individuals			353	1,483	914	1,117	691	436	894	326	4,156	253
Number of Samples			n = 2	n = 5	n = 3	n = 7	n = 3	n = 2	n = 5	n = 2	n = 17	n = 2

Appendix E - 6 CONT. Benthic macroinvertebrate taxa list by stream for Ecoregions 33 and 35; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Amphipoda	Gammaridae	<i>Gammarus lacustris</i>		2					6			
Amphipoda	Gammaridae	<i>Gammarus</i> sp.		2	1	290	11		109	32		163
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>		40	14		39		139	1		
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.					2					
Architaenioglossa	Viviparidae	<i>Cameloma decusum</i>										
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>		28	1	3			1			
Basommatophora	Ancylidae	<i>Ferrissia</i> sp.							1			
Basommatophora	Ancylidae	<i>Hebetancylus</i> sp.										
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>							1			
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.	1									
Basommatophora	Physidae	<i>Physa</i> sp.			1		1		1			
Basommatophora	Physidae	<i>Physella</i> sp.	1				25					
Basommatophora	Physidae	<i>Physella virgata</i>							6			
Basommatophora	Physidae	Physidae										
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>										
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>										
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.		1					2			
Basommatophora	Planorbidae	<i>Helisoma anceps</i>										
Basommatophora	Planorbidae	<i>Helisoma</i> sp.					4					
Basommatophora	Planorbidae	<i>Planorbella</i> sp.			1							
Basommatophora	Planorbidae	<i>Planorbella trivolvis</i>										
Basommatophora	Planorbidae	Planorbidae										
Basommatophora	Planorbidae	<i>Planorbula</i> sp.										
Branchiobdellida	Branchiobdellidae	<i>Branchiobdella</i> sp.			21		18					
Branchiobdellida	Branchiobdellidae	Branchiobdellidae				1						
Coleoptera	Curculionidae	Curculionidae										
Coleoptera	Curculionidae	<i>Phytonomus</i> sp.	1									
Coleoptera	Dryopidae	<i>Helichus lithophilus</i>				8			9			
Coleoptera	Dryopidae	<i>Helichus</i> sp.		41					18			
Coleoptera	Dytiscidae	<i>Acilius</i> sp.								2		
Coleoptera	Dytiscidae	<i>Bidessonotus</i> sp.										

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Coleoptera	Dytiscidae	<i>Brachyvatus</i> sp.										
Coleoptera	Dytiscidae	<i>Celina</i> sp.										
Coleoptera	Dytiscidae	<i>Copelatus</i> sp.					1					
Coleoptera	Dytiscidae	<i>Coptotomus</i> sp.			3		5			10		
Coleoptera	Dytiscidae	<i>Cybister</i> sp.										
Coleoptera	Dytiscidae	Dytiscidae					6					
Coleoptera	Dytiscidae	<i>Hydaticus</i> sp.					3					
Coleoptera	Dytiscidae	<i>Hydroporus</i> sp.			10		95	1		1		
Coleoptera	Dytiscidae	<i>Laccodytes</i> sp.										
Coleoptera	Dytiscidae	<i>Laccophilus</i> sp.			3		10					
Coleoptera	Dytiscidae	<i>Liodessus</i> sp.					5					
Coleoptera	Dytiscidae	<i>Neobidessus</i> sp.					1					
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.		1	5							
Coleoptera	Dytiscidae	<i>Rhantus</i> sp.										
Coleoptera	Dytiscidae	<i>Thermonectus</i> sp.										
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.										
Coleoptera	Elmidae	<i>Ancyronyx</i> sp.				7	2			7		
Coleoptera	Elmidae	<i>Ancyronyx variegata</i>			2							
Coleoptera	Elmidae	<i>Dubiraphia parva</i>								1		
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.		51					7			
Coleoptera	Elmidae	<i>Dubiraphia vittata</i>										
Coleoptera	Elmidae	Elmidae										
Coleoptera	Elmidae	<i>Heterelmis</i> sp.										
Coleoptera	Elmidae	<i>Heterelmis vulnerata</i>										
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.					1					
Coleoptera	Elmidae	<i>Macronychus glabratus</i>							1			
Coleoptera	Elmidae	<i>Macronychus</i> sp.	1	16					1			
Coleoptera	Elmidae	<i>Microcyllloepus pusillus</i>										
Coleoptera	Elmidae	<i>Microcyllloepus</i> sp.		2								1
Coleoptera	Elmidae	<i>Neoelmis</i> sp.										
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>										
Coleoptera	Elmidae	<i>Stenelmis decorata</i>										
Coleoptera	Elmidae	<i>Stenelmis grossa</i>			45	243				178		
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>										
Coleoptera	Elmidae	<i>Stenelmis sexlineata</i>										

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Coleoptera	Elmidae	<i>Stenelmis</i> sp.		151	34	19	39	22	163	57	35	9
Coleoptera	Gyrinidae	<i>Dineutus</i> sp.		7	65	1	104	2		20		19
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.					24		5	11		3
Coleoptera	Gyrinidae	<i>Gyrinus</i> sp.			1		79	2		3		
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.			42		9	3	3			
Coleoptera	Helophoridae	<i>Helophorus</i> sp.							2			
Coleoptera	Hydraenidae	<i>Hydraena</i> sp.			1							
Coleoptera	Hydraenidae	<i>Limnebius</i> sp.				1						
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.			4	1	10					
Coleoptera	Hydrophilidae	<i>Berosus</i> nr. <i>californicus</i>				1			5			
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.			1	3	2	6	1			
Coleoptera	Hydrophilidae	<i>Cercyon</i> sp.							1			
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.										
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.			1		1					
Coleoptera	Hydrophilidae	<i>Helochaers</i> sp.	1									
Coleoptera	Hydrophilidae	<i>Hydrobiomorpha</i> sp.					1					
Coleoptera	Hydrophilidae	<i>Hydrobius</i> sp.					1					
Coleoptera	Hydrophilidae	Hydrophilidae										
Coleoptera	Hydrophilidae	<i>Hydrophilus</i> sp.										
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.		1								
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.										
Coleoptera	Hydrophilidae	<i>Sperchopsis</i> sp.										
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.	1		3		4		2			
Coleoptera	Noteridae	<i>Hydrocanthus</i> sp.										1
Coleoptera	Noteridae	<i>Pronoterus</i> sp.										
Coleoptera	Noteridae	<i>Suphisellus</i> sp.										
Coleoptera	Psephenidae	<i>Ectopria nervosa</i>										
Coleoptera	Psephenidae	Psephenidae										
Coleoptera	Scirtidae	<i>Cyphon</i> sp.					1					
Coleoptera	Scirtidae	<i>Elodes</i> sp.				1						
Coleoptera	Scirtidae	<i>Scirtes</i> sp.	5		3							
Coleoptera	Scirtidae	Scirtidae										
Coleoptera	Staphylinidae	Staphylinidae			1							
Coleoptera	Staphylinidae	<i>Stenus</i> sp.										
Coleoptera		Coleoptera					1					

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Collembola	Isotomidae	<i>Isotomurus palustris</i>			1	1			1			
Copepoda		Copepoda							8			
Cyclopoida	Cyclopidae	<i>Macrocyclops</i> sp.	8									
Decapoda	Cambaridae	<i>Cambarellus shufeldtii</i>								1		
Decapoda	Cambaridae	<i>Cambarellus</i> sp.				3						
Decapoda	Cambaridae	Cambaridae		5	27		87		4	14		
Decapoda	Cambaridae	<i>Cambarus</i> sp.										
Decapoda	Cambaridae	<i>Orconectes</i> sp.		2			3					5
Decapoda	Cambaridae	<i>Procambarus</i> sp.		1		1	22		1			
Decapoda	Palaemonidae	<i>Palaemonetes kadiakensis</i>		27	1				3			
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.	7		109		191			36		17
Decapoda	Palaemonidae	Palaemonidae						13			103	
Decapoda		Decapoda					3					
Diplostraca		Cladocera					2		8			
Diptera	Athericidae	<i>Atherix</i> sp.			1					1		
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.										
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.				1						1
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.		1			3		4			
Diptera	Ceratopogonidae	Ceratopogonidae					1					
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.							2			
Diptera	Ceratopogonidae	<i>Forcipomyia</i> sp.	1									
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.		1		52	2		10	4		1
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. A										
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. B										
Diptera	Ceratopogonidae	<i>Serromyia</i> sp.										
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.				2			4			
Diptera	Chaoboridae	<i>Chaoborus</i> sp.	295				1					
Diptera	Chironomidae	<i>Ablabesmyia annulata</i> gr.										
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>				4				3		
Diptera	Chironomidae	<i>Ablabesmyia parajanta</i>				16						
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.										1
Diptera	Chironomidae	<i>Acamptocladius</i> sp.										
Diptera	Chironomidae	<i>Alotanypus</i> sp.										1
Diptera	Chironomidae	<i>Axarus</i> sp.										
Diptera	Chironomidae	Chironomidae		24	61		472	22	95	31	8	

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Diptera	Chironomidae	<i>Chironomus decorus</i> gr.	10						56			
Diptera	Chironomidae	<i>Chironomus riparius</i> gr.										
Diptera	Chironomidae	<i>Chironomus</i> sp.										
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.										1
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp. gr. A		1								
		<i>Cladotanytarsus vanderwulpi</i> gr.		33					2			
Diptera	Chironomidae	<i>Clinotanytus</i> sp.										4
Diptera	Chironomidae	<i>Conchapelopia</i> sp.		8	6				4			1
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>		3	4							
Diptera	Chironomidae	<i>Cricotopus festivellus</i> gr.		3								
Diptera	Chironomidae	<i>Cricotopus</i> sp.										
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.		15		8			2	6		
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.										2
Diptera	Chironomidae	<i>Demicryptochironomus</i> sp.										
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>		8					2			
Diptera	Chironomidae	<i>Dicrotendipes</i> sp.										
Diptera	Chironomidae	<i>Einfeldia</i> sp.										
Diptera	Chironomidae	<i>Endochironomus</i> sp.										
Diptera	Chironomidae	<i>Gillotia</i> sp.							2			
Diptera	Chironomidae	<i>Glyptotendipes</i> sp.										
Diptera	Chironomidae	<i>Goeldichironomus</i> sp.			5							
Diptera	Chironomidae	<i>Guttipeloplia</i> sp.										
Diptera	Chironomidae	<i>Kiefferulus</i> sp.										
Diptera	Chironomidae	<i>Krenopeloplia</i> sp.										
Diptera	Chironomidae	<i>Labrundinia floridana</i>										
Diptera	Chironomidae	<i>Labrundinia neopilosella</i>										
Diptera	Chironomidae	<i>Labrundinia</i> sp.										
Diptera	Chironomidae	<i>Larsia</i> sp.				4						
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>										
Diptera	Chironomidae	<i>Micropsectra aristata</i>										
Diptera	Chironomidae	<i>Micropsectra</i> sp.										
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.							5			
Diptera	Chironomidae	<i>Microtendipes</i> sp.										
Diptera	Chironomidae	<i>Nanocladius crassicornus</i>										

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Diptera	Chironomidae	<i>Nanocladius minimus</i>										
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>										
Diptera	Chironomidae	<i>Natarsia punctata</i>				12				3		
Diptera	Chironomidae	<i>Natarsia</i> sp.										
Diptera	Chironomidae	<i>Nilotanytus</i> nr. <i>dubius</i>										
Diptera	Chironomidae	<i>Nilothauma</i> sp.		9		4						
Diptera	Chironomidae	<i>Nimbocera pinderi</i>										
Diptera	Chironomidae	<i>Orthocladius</i> sp.		1		4						
Diptera	Chironomidae	<i>Parachironomus</i> sp.										
Diptera	Chironomidae	<i>Paracladopelma</i> sp.										
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.										
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>										
Diptera	Chironomidae	<i>Paratendipes</i> sp.			2							
Diptera	Chironomidae	<i>Pentaneura</i> sp.				16				6		
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.		1	4	12						25
Diptera	Chironomidae	<i>Polypedilum convictum</i>		11	6	86				31		
Diptera	Chironomidae	<i>Polypedilum fallax</i> gr.										
Diptera	Chironomidae	<i>Polypedilum illinoense</i>			4	16				3		
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A		3								
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B		5		49			2	34		
Diptera	Chironomidae	<i>Polypedilum</i> sp.			9							16
Diptera	Chironomidae	<i>Potthastia</i> sp.										
Diptera	Chironomidae	<i>Procladius</i> sp.	5									1
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.		1					2			
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.		3		37				6		
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.			1							
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.		3	30					34		
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.			3							2
Diptera	Chironomidae	<i>Robackia</i> sp.							9			
Diptera	Chironomidae	<i>Saetheria</i> sp.										
Diptera	Chironomidae	<i>Stelechomyia perpulchra</i>										
Diptera	Chironomidae	<i>Stelechomyia</i> sp.			1							
Diptera	Chironomidae	<i>Stempellinella</i> sp.										
Diptera	Chironomidae	<i>Stenochironomus</i> sp.			6	4				3		2

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Diptera	Chironomidae	<i>Stictochironomus</i> sp.										
Diptera	Chironomidae	Subfamily: Chironominae										
Diptera	Chironomidae	Subfamily: Orthocladiinae										
Diptera	Chironomidae	Subfamily: Tanypodinae	5							2		
Diptera	Chironomidae	<i>Tanypus</i> nr. <i>clavatus</i>	8									
Diptera	Chironomidae	<i>Tanypus</i> sp.										
Diptera	Chironomidae	<i>Tanytarsus chinyensis</i> gr.										
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.		15		110			2	3		
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.				78				3		
Diptera	Chironomidae	<i>Tanytarsus</i> sp.			1							3
Diptera	Chironomidae	<i>Telopelopia</i> sp.							2			
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>		1								
Diptera	Chironomidae	<i>Thienemanniella</i> sp.							2			
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.				65				46		
Diptera	Chironomidae	Tribe: Chironomini	87			11				2		
Diptera	Chironomidae	Tribe: Tanytarsini										
Diptera	Chironomidae	<i>Tribelos</i> sp.										
Diptera	Chironomidae	<i>Xenochironomus xenolabis</i>										
Diptera	Chironomidae	<i>Xylotopus</i> par			2							
Diptera	Chironomidae	<i>Zavrelia</i> sp.				4				9		
Diptera	Culicidae	<i>Anopheles</i> sp.			1		1					
Diptera	Culicidae	<i>Culex</i> sp.			2							
Diptera	Culicidae	Culicidae										
Diptera	Dixidae	<i>Dixella</i> sp.										
Diptera	Empididae	<i>Hemerodromia</i> sp.		12						1		
Diptera	Ptychopteridae	Ptychopteridae										
Diptera	Simuliidae	<i>Cnephia</i> sp.										
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>			14							
Diptera	Simuliidae	<i>Simulium</i> sp.		5	3			4	1			
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.										
Diptera	Stratiomyidae	Stratiomyidae										
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.										
Diptera	Syrphidae	<i>Myolepta</i> sp.										
Diptera	Syrphidae	Syrphidae					1					
Diptera	Tabanidae	<i>Chrysops</i> sp.			2					1		

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Diptera	Tabanidae	Tabanidae										
Diptera	Tabanidae	<i>Tabanus</i> sp.	1		2					1		
Diptera	Tipulidae	<i>Geranomyia</i> sp.										
Diptera	Tipulidae	<i>Hexatoma</i> sp.		15		1			5			
Diptera	Tipulidae	<i>Limnophila</i> sp.			1		2					
Diptera	Tipulidae	<i>Pseudolimnophila</i> sp.		1								
Diptera	Tipulidae	<i>Tipula</i> sp.	1	1						1		
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.							2			
Ephemeroptera	Baetidae	<i>Acerpenna</i> sp.							28			
Ephemeroptera	Baetidae	Baetidae							1			
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>							2			
Ephemeroptera	Baetidae	<i>Baetis intercalaris</i>			24	26			1	5		
Ephemeroptera	Baetidae	<i>Baetis pygmaeus</i>				4			1			
Ephemeroptera	Baetidae	<i>Baetis</i> sp.		50	11		22	33	16	21	15	2
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.			5	1	7		30	1		
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.										
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.					3					
Ephemeroptera	Baetidae	<i>Cloeon</i> sp.							7			
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>					4					1
Ephemeroptera	Baetidae	<i>Fallceon</i> sp.		6					31			
Ephemeroptera	Baetidae	<i>Labiobaetis</i> sp.					15					
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.	1						3			
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.										
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.		2			1		1			
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.		58	20				5			
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.										
Ephemeroptera	Caenidae	<i>Caenis</i> sp.	7	43	16		32	18	241	10	2	31
Ephemeroptera	Ephemerellidae	<i>Ephemerella</i> sp.				1						
Ephemeroptera	Ephemerellidae	<i>Eurylophella</i> sp.										
Ephemeroptera	Ephemeridae	<i>Hexagenia limbata</i>										
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.		8	63		112		6			1
Ephemeroptera	Heptageniidae	<i>Leucrocuta</i> sp.										
Ephemeroptera	Heptageniidae	<i>Maccaffertium</i> sp.			2							
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.	5	1	63	80	85	2	1	127	66	16
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.		92	96		129		35	45		

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>										
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.		66			1					
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.										
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.		76					239			
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.		39					114			
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>										
Ephemeroptera	Leptophlebiidae	<i>Choroterpes</i> sp.		3	1		20					
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>										
Ephemeroptera	Leptophlebiidae	<i>Leptophlebia</i> sp.										
Ephemeroptera	Leptophlebiidae	Leptophlebiidae										
Ephemeroptera	Leptophlebiidae	<i>Paraleptophlebia</i> sp.		18					1			
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>										
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.										
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.										
Ephemeroptera	Polymitarciidae	<i>Ephoron</i> sp.		5								
Ephemeroptera	Polymitarciidae	<i>Tortopus circumfluus</i>										
Gordioidea	Gordiidae	<i>Gordius</i> sp.							1			
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.	1		4		27	1	1			
Hemiptera	Corixidae	Corixidae					16	22				
Hemiptera	Corixidae	<i>Hesperocorixa</i> sp.			4		17					
Hemiptera	Corixidae	<i>Palmarcorixa</i> sp.					3					
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.	1		48		273		12	2		1
Hemiptera	Gerridae	<i>Aquarius</i> sp.										
Hemiptera	Gerridae	Gerridae							1			
Hemiptera	Gerridae	<i>Limnoporos</i> sp.			1		1					
Hemiptera	Gerridae	<i>Metrobates</i> sp.		1						3		
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.			4		34	2		7		
Hemiptera	Gerridae	<i>Trepobates</i> sp.		2	7		10				1	
Hemiptera	Hebridae	Hebridae	1									
Hemiptera	Hebridae	<i>Hebrus</i> sp.										
Hemiptera	Hebridae	<i>Lipogomphus</i> sp.									1	
Hemiptera	Hebridae	<i>Merragata</i> sp.			1							
Hemiptera	Hydrometridae	<i>Hydrometra</i> sp.			1		2		1			
Hemiptera	Mesoveliidae	<i>Mesovelia</i> sp.										
Hemiptera	Naucoridae	<i>Ambrysus pulchellus</i>										

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.										
Hemiptera	Naucoridae	Naucoridae										
Hemiptera	Naucoridae	<i>Pelocoris</i> sp.										
Hemiptera	Nepidae	<i>Curicta</i> sp.										
Hemiptera	Nepidae	Nepidae										
Hemiptera	Nepidae	<i>Ranatra</i> sp.			6		19		1	3		
Hemiptera	Notonectidae	<i>Buenoa</i> sp.			1							
Hemiptera	Notonectidae	<i>Notonecta</i> sp.			6		18					
Hemiptera	Pleidae	<i>Neoplea</i> sp.			1		1					
Hemiptera	Pleidae	<i>Neoplea striola</i>			1							
Hemiptera	Veliidae	<i>Microvelia</i> sp.						1				
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.		10		3			34	3		
Hirudinea		Hirudinea	3	1			22	1	4		2	
Hirudinida	Erpobdellidae	<i>Erpobdella</i> sp.										1
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>								1		
Hirudinida	Erpobdellidae	<i>Mooreobdella</i> sp.										
Hirudinida	Glossiphoniidae	<i>Batracobdella phalera</i>										
Hirudinida	Glossiphoniidae	<i>Batracobdella picta</i>										
Hirudinida	Glossiphoniidae	Glossiphoniidae										
Hirudinida	Glossiphoniidae	<i>Helobdella</i> sp.			5		4			1		
Hirudinida	Glossiphoniidae	<i>Helobdella stagnalis</i>										
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>										
Hirudinida	Glossiphoniidae	<i>Placobdella parasitica</i>										
Hirudinida	Glossiphoniidae	<i>Placobdella</i> sp.										3
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>		3					1			
Isopoda	Asellidae	<i>Asellus laticaudatus</i>										
Isopoda	Asellidae	<i>Asellus</i> sp.										
Isopoda	Asellidae	<i>Caecidotea</i> sp.										
Isopoda	Asellidae	<i>Lirceus garmani</i>								172		
Isopoda	Asellidae	<i>Lirceus</i> sp.					14			1		12
Isopoda	Sphaeromatidae	<i>Sphaeroma terebrans</i>		1								
Lepidoptera	Crambidae	<i>Acentria</i> sp.										
Lepidoptera	Crambidae	Crambidae							1			
Lepidoptera	Crambidae	<i>Crambus</i> sp.					1					
Lepidoptera	Crambidae	<i>Paraponyx</i> sp.										

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Lepidoptera		Lepidoptera							1			
Lumbriculida	Lumbriculidae	Lumbriculidae										
Megaloptera	Corydalidae	<i>Chauliodes</i> sp.	4				1					
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>		20		128	1		18	2		
Megaloptera	Sialidae	<i>Sialis</i> sp.		1	10		8			7		6
Nematoda		Nematoda		1					1			
Nematomorpha		Nematomorpha					1					
Nemertea		Nemertea										
Neophora	Dugesiidae	<i>Dugesia</i> sp.							11			
Neophora	Dugesiidae	<i>Dugesia tigrina</i>				2			4			
Neotaenioglossa	Hydrobiidae	<i>Amnicola limosa limosa</i>				5				8		
Neotaenioglossa	Hydrobiidae	Hydrobiidae							26			
Neotaenioglossa	Hydrobiidae	<i>Pyrgophorus</i> sp.							21			
Neotaenioglossa	Hydrobiidae	<i>Pyrgulopsis</i> sp.										3
Neuroptera	Sisyridae	<i>Climacia areolaris</i>										
Odonata	Aeschnidae	<i>Aeshna</i> sp.						3			1	
Odonata	Aeschnidae	<i>Basiaeschna janata</i>										
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.					1			1		
Odonata	Aeschnidae	<i>Boyeria</i> sp.		3	7		6					
Odonata	Aeschnidae	<i>Boyeria vinosa</i>			2							
Odonata	Aeschnidae	<i>Coryphaeschna</i> sp.										6
Odonata	Aeschnidae	<i>Nasiaeschna pentacantha</i>	6		5		5					
Odonata	Calopterygidae	<i>Calopteryx</i> sp.			3							
Odonata	Calopterygidae	<i>Hetaerina</i> sp.		1								
Odonata	Coenagrionidae	<i>Argia</i> sp.		5	2	8	5		23	12	1	1
Odonata	Coenagrionidae	<i>Argia</i> sp. A										
Odonata	Coenagrionidae	<i>Argia</i> sp. C										
Odonata	Coenagrionidae	Coenagrionidae					1					
Odonata	Coenagrionidae	<i>Enallagma</i> sp.	2	1	5		32		25	2		
Odonata	Coenagrionidae	<i>Ischnura</i> sp.	1			3	6	4	10			
Odonata	Corduliidae	<i>Didymops</i> sp.										
Odonata	Corduliidae	<i>Epicordulia</i> sp.										
Odonata	Corduliidae	<i>Epitheca</i> sp.			2		11					
Odonata	Corduliidae	<i>Macromia caderita</i>							1			
Odonata	Corduliidae	<i>Macromia</i> sp.		5	25	1	25					

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Odonata	Corduliidae	<i>Neurocordulia</i> sp.										
Odonata	Corduliidae	<i>Somatochlora</i> sp.										
Odonata	Gomphidae	<i>Arigomphus lentulus</i>										
Odonata	Gomphidae	<i>Arigomphus</i> sp.										4
Odonata	Gomphidae	<i>Dromogomphus</i> sp.			39		58		5	5		
Odonata	Gomphidae	<i>Dromogomphus spinosus</i>				2				2		
Odonata	Gomphidae	<i>Dromogomphus spoliatus</i>										
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.					17					
Odonata	Gomphidae	Gomphidae										
Odonata	Gomphidae	<i>Gomphus externus</i>										
Odonata	Gomphidae	<i>Gomphus graslinellus</i>										
Odonata	Gomphidae	<i>Gomphus oklahomensis</i>										
Odonata	Gomphidae	<i>Gomphus</i> sp.			9			1				
Odonata	Gomphidae	<i>Hagenius brevistylus</i>		1								
Odonata	Gomphidae	<i>Hagenius</i> sp.					1		1	2		
Odonata	Gomphidae	<i>Phyllogomphoides</i> sp.										
Odonata	Gomphidae	<i>Progomphus obscurus</i>		3		1			3			
Odonata	Gomphidae	<i>Progomphus</i> sp.		1					3			
Odonata	Gomphidae	<i>Stylurus plagiatu</i> s										
Odonata	Lestidae	<i>Lestes</i> sp.			1		1					
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>										
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.										
Odonata	Libellulidae	<i>Erythemis</i> sp.							4			
Odonata	Libellulidae	<i>Erythrodiplax</i> sp.					2					
Odonata	Libellulidae	<i>Libellula</i> sp.			5		49					
Odonata	Libellulidae	Libellulidae					6		4			
Odonata	Libellulidae	<i>Macrothemis</i> sp.										
Odonata	Libellulidae	<i>Miathyria</i> sp.					2					
Odonata	Libellulidae	<i>Orthemis</i> sp.										
Odonata	Libellulidae	<i>Pachydiplax</i> sp.	3				2		2			
Odonata	Libellulidae	<i>Perithemis</i> sp.					6					
Odonata	Libellulidae	<i>Tramea</i> sp.	1									
Oligochaeta		Oligochaeta		1	3		30		69		2	7
Opisthopora	Lumbricidae	Lumbricidae										
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>		6						12		

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Orthoptera	Tridactylidae	<i>Ellipes</i> sp.			2							
Ostracoda		Ostracoda							9			
Plecoptera	Perlidae	<i>Anacroneuria</i> sp.						2			6	
Plecoptera	Perlidae	<i>Neoperla</i> sp.		1								
Plecoptera	Perlidae	<i>Paragnetina</i> sp.										
Plecoptera	Perlidae	<i>Perlesta</i> sp.		1			43					
Plecoptera	Perlodidae	<i>Isoperla</i> sp.										
Podocopida	Cyprididae	<i>Stenocypris</i> sp.										
Sarcoptiformes	Hydrozetidae	<i>Hydrozetes</i> sp.										
Trichoptera	Brachycentridae	<i>Brachycentrus</i> sp.		1								
Trichoptera	Dipseudopsidae	<i>Phylocentropus</i> sp.			1							
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.		16								
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.		51	149	238	50		96	474		12
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.		47	44	264	7	33	5	63	147	4
Trichoptera	Hydropsychidae	Hydropsychidae										
Trichoptera	Hydropsychidae	<i>Macrostemum carolina</i>										
Trichoptera	Hydropsychidae	<i>Macrostemum</i> sp.										
Trichoptera	Hydropsychidae	<i>Potamyia flava</i>										
Trichoptera	Hydropsychidae	<i>Potamyia</i> sp.										
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.										
Trichoptera	Hydroptilidae	<i>Agraylea</i> sp.										
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.		2	3	2			2			
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A		143					8			
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B		4					1			
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.		2		1			1	3		
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.								8		
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.		1								
Trichoptera	Leptoceridae	<i>Ceraclea</i> sp.							1			
Trichoptera	Leptoceridae	<i>Leptocerus</i> sp.			1							
Trichoptera	Leptoceridae	<i>Nectopsyche candida</i>							5			
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>										
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.		9	1		1		1			
Trichoptera	Leptoceridae	<i>Nectopsyche texana</i>										
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.		11	5		2		2			
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A		1		1			18			

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. B		3		16				11		
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. C										
Trichoptera	Leptoceridae	<i>Trienodes</i> sp.		15					6	18		
Trichoptera	Limnephilidae	<i>Pycnopsyche</i> sp.										
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.		14	7	1				18		
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.				2						
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.				2						
Trichoptera	Polycentropodidae	<i>Nyctiophylax</i> sp.		1								
Trichoptera	Polycentropodidae	Polycentropodidae										
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.		1			1			1		
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.					1					
Trichoptera	Rhyacophilidae	<i>Rhyacophila</i> sp.										
Trichoptera	Sericostomatidae	<i>Agarodes</i> sp.										
Trichoptera		Trichoptera										
Trombidiformes	Hydrachnidae	<i>Hydrachna</i> sp.							2			
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>										
Trombidiformes	Hydryphantidae	<i>Hydryphantes</i> sp.										
Trombidiformes	Hygrobatidae	<i>Atractides</i> sp.			2	2			1			
Trombidiformes	Sperchontidae	<i>Sperchonopsis verrucosa</i>										
Trombidiformes	Torrenticolidae	<i>Torrenticola</i> sp.							1			
Trombidiformes		Hydracarina (Hydrachnidia)			2		6		10			
Tubificida	Naididae	<i>Aulodrilus limnobius</i>										
Tubificida	Naididae	<i>Aulodrilus pigueti</i>	16									
Tubificida	Naididae	<i>Bothrioneurum vej dovskyanum</i>										
Tubificida	Naididae	<i>Branchiura sowerbyi</i>				17						
Tubificida	Naididae	<i>Dero digitata</i>	33									
Tubificida	Naididae	<i>Dero trifida</i>							15			
Tubificida	Naididae	<i>Haemonais waldvogeli</i>	16									
Tubificida	Naididae	<i>Ilyodrilus templetoni</i>	16						1	7		
Tubificida	Naididae	<i>Limnodrilus angustipenis</i>										
Tubificida	Naididae	<i>Limnodrilus cervix</i>										
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>	121			46						
Tubificida	Naididae	<i>Limnodrilus maumeensis</i>	302									
Tubificida	Naididae	<i>Limnodrilus</i> sp.		2	1				5	72		
Tubificida	Naididae	<i>Limnodrilus udekemianus</i>							4			

Order	Family	Taxon	Davidson Creek	East Fork San Jacinto River	Frazier Creek	Irons Bayou	James Bayou	Kickapoo Creek	Lake Creek	Little Cypress Bayou	Little Mustang Creek	Little Pine Island Bayou
Tubificida	Naididae	<i>Nais communis</i>							4			
Tubificida	Naididae	<i>Nais pardalis</i>		2					3			
Tubificida	Naididae	<i>Nais variabilis</i>		2								
Tubificida	Naididae	<i>Pristina aequisetata</i>							17			
Tubificida	Naididae	<i>Pristina americana</i>							12			
Tubificida	Naididae	<i>Pristina leidy</i>										
Tubificida	Naididae	<i>Pristina longidentata</i>								14		
Tubificida	Naididae	<i>Pristina longiseta</i>										
Tubificida	Naididae	<i>Pristina sima</i>							1			
Tubificida	Naididae	<i>Quistadrilus multisetosus</i>	33									
Tubificida	Naididae	<i>Slavina appendiculata</i>										
Tubificida	Naididae	<i>Specaria josinae</i>										
Turbellaria		Turbellaria		1								
Unionoida	Unionidae	<i>Lampsilis</i> sp.					1					1
Unionoida	Unionidae	Unionidae			13		24					
Unionoida	Unionidae	<i>Villosa</i> sp.										
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>		44		36	17		97	25		
Veneroida	Pisidiidae	<i>Eupera cubensis</i>				12			9			
Veneroida	Pisidiidae	<i>Musculium</i> sp.										
Veneroida	Pisidiidae	<i>Pisidium casertanum</i>								43		
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>										
Veneroida	Pisidiidae	<i>Pisidium</i> sp.			1		40		2			
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.					16		1		4	31
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>				6				54		
Veneroida	Sphaeriidae	Sphaeriidae					3					
Taxa Richness			38	100	103	68	110	22	126	78	15	41
Total N Individuals			1,012	1,471	1,313	2,091	2,678	198	2,110	1,880	394	422
Number of Samples			n = 3	n = 5	n = 6	n = 2	n = 15	n = 2	n = 7	n = 4	n = 2	n = 2

Appendix E - 6 CONT. Benthic macroinvertebrate taxa list by stream for Ecoregions 33 and 35; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Amphipoda	Gammaridae	<i>Gammarus lacustris</i>									37		
Amphipoda	Gammaridae	<i>Gammarus</i> sp.				1			29	39	6		
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>			180	16		17			28		
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.											
Architaenioglossa	Viviparidae	<i>Campelema decisum</i>											11
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>		1		1	10	4					
Basommatophora	Ancylidae	<i>Ferrissia</i> sp.											
Basommatophora	Ancylidae	<i>Hebetancylus</i> sp.											
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>				1							
Basommatophora	Lymnaeidae	<i>Pseudosuccinea</i> sp.											
Basommatophora	Physidae	<i>Physa</i> sp.			11	2				1	2		
Basommatophora	Physidae	<i>Physella</i> sp.				3							
Basommatophora	Physidae	<i>Physella virgata</i>		3			1	3					
Basommatophora	Physidae	Physidae			9								
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>											
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>						5					
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.								1			
Basommatophora	Planorbidae	<i>Helisoma anceps</i>											
Basommatophora	Planorbidae	<i>Helisoma</i> sp.											
Basommatophora	Planorbidae	<i>Planorbella</i> sp.						1					
Basommatophora	Planorbidae	<i>Planorbella trivolvis</i>											
Basommatophora	Planorbidae	Planorbidae				1	2						
Basommatophora	Planorbidae	<i>Planorbula</i> sp.											
Branchiobdellida	Branchiobdellidae	<i>Branchiobdella</i> sp.											
Branchiobdellida	Branchiobdellidae	Branchiobdellidae											
Coleoptera	Curculionidae	Curculionidae			1								
Coleoptera	Curculionidae	<i>Phytonomus</i> sp.											
Coleoptera	Dryopidae	<i>Helichus lithophilus</i>											
Coleoptera	Dryopidae	<i>Helichus</i> sp.			50	37	1		3		16		
Coleoptera	Dytiscidae	<i>Acilius</i> sp.					2						
Coleoptera	Dytiscidae	<i>Bidessonotus</i> sp.											

			Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Order	Family	Taxon											
Coleoptera	Dytiscidae	<i>Brachyvatus</i> sp.											
Coleoptera	Dytiscidae	<i>Celina</i> sp.						1					
Coleoptera	Dytiscidae	<i>Copelatus</i> sp.											
Coleoptera	Dytiscidae	<i>Coptotomus</i> sp.											
Coleoptera	Dytiscidae	<i>Cybister</i> sp.					2						
Coleoptera	Dytiscidae	Dytiscidae											
Coleoptera	Dytiscidae	<i>Hydaticus</i> sp.											
Coleoptera	Dytiscidae	<i>Hydroporus</i> sp.			6								
Coleoptera	Dytiscidae	<i>Laccodytes</i> sp.											
Coleoptera	Dytiscidae	<i>Laccophilus</i> sp.			3	2							
Coleoptera	Dytiscidae	<i>Liodessus</i> sp.											
Coleoptera	Dytiscidae	<i>Neobidessus</i> sp.											
Coleoptera	Dytiscidae	<i>Neoporus</i> sp.			2	1							
Coleoptera	Dytiscidae	<i>Rhantus</i> sp.											
Coleoptera	Dytiscidae	<i>Thermonectus</i> sp.			1								
Coleoptera	Dytiscidae	<i>Uvarus</i> sp.				1							
Coleoptera	Elmidae	<i>Ancyronyx</i> sp.				36			4		1		
Coleoptera	Elmidae	<i>Ancyronyx variegata</i>											
Coleoptera	Elmidae	<i>Dubiraphia parva</i>											
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.		15	100	122	1						1
Coleoptera	Elmidae	<i>Dubiraphia vittata</i>											
Coleoptera	Elmidae	Elmidae			7								
Coleoptera	Elmidae	<i>Heterelmis</i> sp.			2								
Coleoptera	Elmidae	<i>Heterelmis vulnerata</i>											
Coleoptera	Elmidae	<i>Hexacylloepus</i> sp.											
Coleoptera	Elmidae	<i>Macronychus glabratus</i>											13
Coleoptera	Elmidae	<i>Macronychus</i> sp.				44			7		1		
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>			1								
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.			26	38							
Coleoptera	Elmidae	<i>Neelmis</i> sp.											
Coleoptera	Elmidae	<i>Stenelmis cheryl</i>		4									
Coleoptera	Elmidae	<i>Stenelmis decorata</i>	50									206	
Coleoptera	Elmidae	<i>Stenelmis grossa</i>					96						
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>		4	4		64	61					
Coleoptera	Elmidae	<i>Stenelmis sexlineata</i>			24								

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Coleoptera	Elmidae	<i>Stenelmis</i> sp.			168	391	58	3	52	17	7		35
Coleoptera	Gyrinidae	<i>Dineutus</i> sp.		4	34		12			5	14		
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.			6	16							
Coleoptera	Gyrinidae	<i>Gyrinus</i> sp.			1	3		1		11			
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.			42	3		2			8		
Coleoptera	Helophoridae	<i>Helophorus</i> sp.			8	1							
Coleoptera	Hydraenidae	<i>Hydraena</i> sp.			2								
Coleoptera	Hydraenidae	<i>Limnebius</i> sp.											
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.											
Coleoptera	Hydrophilidae	<i>Berosus</i> nr. <i>californicus</i>											
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.			16	5					2		
Coleoptera	Hydrophilidae	<i>Cercyon</i> sp.											
Coleoptera	Hydrophilidae	<i>Derallus</i> sp.			2	1							
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.											
Coleoptera	Hydrophilidae	<i>Helochaers</i> sp.			3			2					
Coleoptera	Hydrophilidae	<i>Hydrobiomorpha</i> sp.											
Coleoptera	Hydrophilidae	<i>Hydrobius</i> sp.											
Coleoptera	Hydrophilidae	Hydrophilidae				1							
Coleoptera	Hydrophilidae	<i>Hydrophilus</i> sp.											
Coleoptera	Hydrophilidae	<i>Laccobius</i> sp.			2								
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.										13	
Coleoptera	Hydrophilidae	<i>Sperchopsis</i> sp.				1							
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.			1								
Coleoptera	Noteridae	<i>Hydrocanthus</i> sp.											
Coleoptera	Noteridae	<i>Pronoterus</i> sp.		1									
Coleoptera	Noteridae	<i>Suphisellus</i> sp.											
Coleoptera	Psephenidae	<i>Ectopria nervosa</i>											1
Coleoptera	Psephenidae	Psephenidae			1								
Coleoptera	Scirtidae	<i>Cyphon</i> sp.											
Coleoptera	Scirtidae	<i>Elodes</i> sp.											
Coleoptera	Scirtidae	<i>Scirtes</i> sp.			4	3		21		4			
Coleoptera	Scirtidae	Scirtidae			1								
Coleoptera	Staphylinidae	Staphylinidae							1				
Coleoptera	Staphylinidae	<i>Stenus</i> sp.											
Coleoptera		Coleoptera		1									

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Collembola	Isotomidae	<i>Isotomurus palustris</i>											
Copepoda		Copepoda											
Cyclopoida	Cyclopidae	<i>Macrocylops</i> sp.											
Decapoda	Cambaridae	<i>Cambarellus shufeldtii</i>											
Decapoda	Cambaridae	<i>Cambarellus</i> sp.											2
Decapoda	Cambaridae	Cambaridae			16	22	1				2		
Decapoda	Cambaridae	<i>Cambarus</i> sp.			1								
Decapoda	Cambaridae	<i>Orconectes</i> sp.				5					2		
Decapoda	Cambaridae	<i>Procambarus</i> sp.			13	1			1		1		
Decapoda	Palaemonidae	<i>Palaemonetes kadiakensis</i>		1	93	79	1				1		
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.						16	1				
Decapoda	Palaemonidae	Palaemonidae											
Decapoda		Decapoda						1					
Diplostraca		Cladocera											
Diptera	Athericidae	<i>Atherix</i> sp.											
Diptera	Ceratopogonidae	<i>Alluaudomyia</i> sp.					1						
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.											
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.	3			9		1		1	1	2	1
Diptera	Ceratopogonidae	Ceratopogonidae											
Diptera	Ceratopogonidae	<i>Dasyhelea</i> sp.											
Diptera	Ceratopogonidae	<i>Forcipomyia</i> sp.			1								
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.	1	1	13	4		10	1			2	
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. A											
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. B											
Diptera	Ceratopogonidae	<i>Serromyia</i> sp.											
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.											
Diptera	Chaoboridae	<i>Chaoborus</i> sp.					44						
Diptera	Chironomidae	<i>Ablabesmyia annulata</i> gr.					5						
Diptera	Chironomidae	<i>Ablabesmyia mallochi</i>		3									
Diptera	Chironomidae	<i>Ablabesmyia parajanta</i>					2	3					
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.											
Diptera	Chironomidae	<i>Acamptocladius</i> sp.											
Diptera	Chironomidae	<i>Alotanypus</i> sp.											
Diptera	Chironomidae	<i>Axarus</i> sp.					1						
Diptera	Chironomidae	Chironomidae			208	169				79	19		

			Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Order	Family	Taxon											
Diptera	Chironomidae	<i>Chironomus decorus</i> gr.	2										
Diptera	Chironomidae	<i>Chironomus riparius</i> gr.	2										
Diptera	Chironomidae	<i>Chironomus</i> sp.											
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.	4										
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp. gr. A	1	14				3				4	8
		<i>Cladotanytarsus vanderwulpi</i> gr.	2										
Diptera	Chironomidae	<i>Clinotanypus</i> sp.											
Diptera	Chironomidae	<i>Conchapelopia</i> sp.	51										
							12	30				4	
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>											
Diptera	Chironomidae	<i>Cricotopus festivellus</i> gr.											
Diptera	Chironomidae	<i>Cricotopus</i> sp.	1										
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.	9										
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.	5										
			1										
Diptera	Chironomidae	<i>Demicryptochironomus</i> sp.											
			8										
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>	9										
			9	8		5	7						
Diptera	Chironomidae	<i>Dicrotendipes</i> sp.	2										
Diptera	Chironomidae	<i>Einfeldia</i> sp.											
Diptera	Chironomidae	<i>Endochironomus</i> sp.											
Diptera	Chironomidae	<i>Gillotia</i> sp.											
Diptera	Chironomidae	<i>Glyptotendipes</i> sp.											
Diptera	Chironomidae	<i>Goeldichironomus</i> sp.											
Diptera	Chironomidae	<i>Guttipelopia</i> sp.											
Diptera	Chironomidae	<i>Kiefferulus</i> sp.											
Diptera	Chironomidae	<i>Krenopelopia</i> sp.											
Diptera	Chironomidae	<i>Labrundinia floridana</i>											
Diptera	Chironomidae	<i>Labrundinia neopilosella</i>	2										
Diptera	Chironomidae	<i>Labrundinia</i> sp.											
Diptera	Chironomidae	<i>Larsia</i> sp.	3										
Diptera	Chironomidae	<i>Lauterborniella agrayloides</i>											
Diptera	Chironomidae	<i>Micropsectra aristata</i>	2										
Diptera	Chironomidae	<i>Micropsectra</i> sp.	2										
Diptera	Chironomidae	<i>Microtendipes pedellus</i> gr.											
Diptera	Chironomidae	<i>Microtendipes</i> sp.	1										
Diptera	Chironomidae	<i>Nanocladius crassicornus</i>	2										

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Diptera	Chironomidae	<i>Nanocladius minimus</i>			4								
Diptera	Chironomidae	<i>Nanocladius rectinervis</i>											
Diptera	Chironomidae	<i>Natarsia punctata</i>					12						1
Diptera	Chironomidae	<i>Natarsia</i> sp.					5						
Diptera	Chironomidae	<i>Nilotanypus</i> nr. <i>dubius</i>					2						1
Diptera	Chironomidae	<i>Nilothauma</i> sp.					2						
Diptera	Chironomidae	<i>Nimbocera pinderi</i>					2						
Diptera	Chironomidae	<i>Orthocladius</i> sp.			23							51	
Diptera	Chironomidae	<i>Parachironomus</i> sp.											
Diptera	Chironomidae	<i>Paracladopelma</i> sp.										4	
Diptera	Chironomidae	<i>Paratanytarsus</i> sp.											
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>											1
Diptera	Chironomidae	<i>Paratendipes</i> sp.											
Diptera	Chironomidae	<i>Pentaneura</i> sp.					17	2					
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.					3	2				4	2
Diptera	Chironomidae	<i>Polypedilum convictum</i>	3		12		76	10				44	
Diptera	Chironomidae	<i>Polypedilum fallax</i> gr.											
Diptera	Chironomidae	<i>Polypedilum illinoense</i>	2	6			10	3					
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A	1									92	5
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B	1	9	4		12	10				11	3
Diptera	Chironomidae	<i>Polypedilum</i> sp.			9		7		6				
Diptera	Chironomidae	<i>Potthastia</i> sp.				1							
Diptera	Chironomidae	<i>Procladius</i> sp.											
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.			4		1					4	
Diptera	Chironomidae	<i>Rheocricotopus fuscipes</i> gr.		1			17					18	
Diptera	Chironomidae	<i>Rheocricotopus</i> sp.											
Diptera	Chironomidae	<i>Rheotanytarsus exiguus</i> gr.	1				52					15	
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.					5						
Diptera	Chironomidae	<i>Robackia</i> sp.											
Diptera	Chironomidae	<i>Saetheria</i> sp.		2				2					
Diptera	Chironomidae	<i>Stelechomyia perpulchra</i>											
Diptera	Chironomidae	<i>Stelechomyia</i> sp.											
Diptera	Chironomidae	<i>Stempellinella</i> sp.											
Diptera	Chironomidae	<i>Stenochironomus</i> sp.	2				2						12

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Diptera	Chironomidae	<i>Stictochironomus</i> sp.	8										
Diptera	Chironomidae	Subfamily: Chironominae			56								
Diptera	Chironomidae	Subfamily: Orthocladiinae			2						1		
Diptera	Chironomidae	Subfamily: Tanypodinae			3			6					
Diptera	Chironomidae	<i>Tanypus</i> nr. <i>clavatus</i>											
Diptera	Chironomidae	<i>Tanypus</i> sp.											
Diptera	Chironomidae	<i>Tanytarsus chinyensis</i> gr.											
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.		6	136		27	10				22	
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.		32	12		5	5				4	
Diptera	Chironomidae	<i>Tanytarsus</i> sp.					1						
Diptera	Chironomidae	<i>Telopelopia</i> sp.			4								
Diptera	Chironomidae	<i>Thienemanniella</i> nr. <i>xena</i>											
Diptera	Chironomidae	<i>Thienemanniella</i> sp.			4								
Diptera	Chironomidae	<i>Thienemannimyia</i> sp.					7						
Diptera	Chironomidae	Tribe: Chironomini						34					
Diptera	Chironomidae	Tribe: Tanytarsini						1					
Diptera	Chironomidae	<i>Tribelos</i> sp.											
Diptera	Chironomidae	<i>Xenochironomus xenolabis</i>					5						
Diptera	Chironomidae	<i>Xylotopus par</i>											
Diptera	Chironomidae	<i>Zavrelia</i> sp.						2					
Diptera	Culicidae	<i>Anopheles</i> sp.											
Diptera	Culicidae	<i>Culex</i> sp.											
Diptera	Culicidae	Culicidae											
Diptera	Dixidae	<i>Dixella</i> sp.											
Diptera	Empididae	<i>Hemerodromia</i> sp.			1		18					1	2
Diptera	Ptychopteridae	Ptychopteridae			1								
Diptera	Simuliidae	<i>Cnephia</i> sp.			4								
Diptera	Simuliidae	<i>Simulium</i> nr. <i>argus</i>											
Diptera	Simuliidae	<i>Simulium</i> sp.			192	128			2	2	194		
Diptera	Stratiomyidae	<i>Odontomyia</i> sp.											
Diptera	Stratiomyidae	Stratiomyidae			1								
Diptera	Stratiomyidae	<i>Stratiomys</i> sp.			2								
Diptera	Syrphidae	<i>Myolepta</i> sp.		1									
Diptera	Syrphidae	Syrphidae											
Diptera	Tabanidae	<i>Chrysops</i> sp.										10	

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Diptera	Tabanidae	Tabanidae			1		2						
Diptera	Tabanidae	<i>Tabanus</i> sp.	1	1	1		1	1					
Diptera	Tipulidae	<i>Geranomyia</i> sp.											
Diptera	Tipulidae	<i>Hexatoma</i> sp.				1						2	2
Diptera	Tipulidae	<i>Limnophila</i> sp.											
Diptera	Tipulidae	<i>Pseudolimnophila</i> sp.											
Diptera	Tipulidae	<i>Tipula</i> sp.			1	4							
Ephemeroptera	Baetidae	<i>Acentrella</i> sp.			74	77					7		
Ephemeroptera	Baetidae	<i>Acerpenna</i> sp.				10	9						
Ephemeroptera	Baetidae	Baetidae				3							
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>											
Ephemeroptera	Baetidae	<i>Baetis intercalaris</i>					4					8	1
Ephemeroptera	Baetidae	<i>Baetis pygmaeus</i>			3		4	34				21	
Ephemeroptera	Baetidae	<i>Baetis</i> sp.			157	420	2		16	26	26		
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.			7	1							
Ephemeroptera	Baetidae	<i>Camelobaetidius</i> sp.											
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.	1		8			3				1	
Ephemeroptera	Baetidae	<i>Cloeon</i> sp.											
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>			149	2	11	2	2				
Ephemeroptera	Baetidae	<i>Fallceon</i> sp.			259	15							
Ephemeroptera	Baetidae	<i>Labiobaetis</i> sp.											
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.			14	28		5			1		
Ephemeroptera	Baetidae	<i>Plauditus</i> sp.											
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.			3	28							
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.			185	407					20		
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.			1							1	
Ephemeroptera	Caenidae	<i>Caenis</i> sp.		1	221	103	27	26	1	2	13	154	
Ephemeroptera	Ephemerellidae	<i>Ephemerella</i> sp.				8							
Ephemeroptera	Ephemerellidae	<i>Eurylophella</i> sp.				2							
Ephemeroptera	Ephemeridae	<i>Hexagenia limbata</i>											
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.			1	7							
Ephemeroptera	Heptageniidae	<i>Leucrocuta</i> sp.											
Ephemeroptera	Heptageniidae	<i>Maccaffertium</i> sp.							22				
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.	1	29	67	21	117	19	2	3	7		1
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.	1		464	273		11			27	31	6

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Ephemeroptera	Isonychiidae	<i>Isonychia sicca manca</i>		1	8								
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.	2		362	686			2		4		
Ephemeroptera	Leptohyphidae	<i>Leptohyphes</i> sp.											
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.		2	29			3				1	
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.			1,526	950			7		279		
Ephemeroptera	Leptophlebiidae	<i>Choroterpes mexicanus</i>											
Ephemeroptera	Leptophlebiidae	<i>Choroterpes</i> sp.				2							
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>		1									
Ephemeroptera	Leptophlebiidae	<i>Leptophlebia</i> sp.											
Ephemeroptera	Leptophlebiidae	Leptophlebiidae			42								
Ephemeroptera	Leptophlebiidae	<i>Paraleptophlebia</i> sp.			418	119							
Ephemeroptera	Leptophlebiidae	<i>Thraulodes gonzalesi</i>											
Ephemeroptera	Leptophlebiidae	<i>Thraulodes</i> sp.											
Ephemeroptera	Leptophlebiidae	<i>Traverella</i> sp.			9								
Ephemeroptera	Polymitarcyidae	<i>Ephoron</i> sp.			2								
Ephemeroptera	Polymitarcyidae	<i>Tortopus circumfluus</i>			1								
Gordioidea	Gordiidae	<i>Gordius</i> sp.											
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.			12	2							
Hemiptera	Corixidae	Corixidae											
Hemiptera	Corixidae	<i>Hesperocorixa</i> sp.											
Hemiptera	Corixidae	<i>Palmacorixa</i> sp.											
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.			10	2		5			1	1	
Hemiptera	Gerridae	<i>Aquarius</i> sp.											
Hemiptera	Gerridae	Gerridae											
Hemiptera	Gerridae	<i>Limnoporus</i> sp.											
Hemiptera	Gerridae	<i>Metrobates</i> sp.											
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.			1								
Hemiptera	Gerridae	<i>Trepobates</i> sp.				12		1				1	
Hemiptera	Hebridae	Hebridae											
Hemiptera	Hebridae	<i>Hebrus</i> sp.		8									
Hemiptera	Hebridae	<i>Lipogomphus</i> sp.											
Hemiptera	Hebridae	<i>Merragata</i> sp.						1					
Hemiptera	Hydrometridae	<i>Hydrometra</i> sp.			1	3	2						
Hemiptera	Mesoveliidae	<i>Mesovelia</i> sp.				1							
Hemiptera	Naucoridae	<i>Ambrysus pulchellus</i>						11					

Order	Family	Taxon	Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Hemiptera	Naucoridae	<i>Ambrysus</i> sp.			3								
Hemiptera	Naucoridae	Naucoridae			1								
Hemiptera	Naucoridae	<i>Pelocoris</i> sp.			2								
Hemiptera	Nepidae	<i>Curicta</i> sp.			2			2					
Hemiptera	Nepidae	Nepidae						1					
Hemiptera	Nepidae	<i>Ranatra</i> sp.			9	2	1				1		
Hemiptera	Notonectidae	<i>Buenoa</i> sp.											
Hemiptera	Notonectidae	<i>Notonecta</i> sp.					5						
Hemiptera	Pleidae	<i>Neoplea</i> sp.											
Hemiptera	Pleidae	<i>Neoplea striola</i>											
Hemiptera	Veliidae	<i>Microvelia</i> sp.			1	2				2			
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.	3	2	116	142		13	20		19	3	3
Hirudinea		Hirudinea			2			15					
Hirudinida	Erpobdellidae	<i>Erpobdella</i> sp.											
Hirudinida	Erpobdellidae	<i>Mooreobdella microstoma</i>											
Hirudinida	Erpobdellidae	<i>Mooreobdella</i> sp.											
Hirudinida	Glossiphoniidae	<i>Batracobdella phalera</i>											
Hirudinida	Glossiphoniidae	<i>Batracobdella picta</i>			1								
Hirudinida	Glossiphoniidae	Glossiphoniidae					8						
Hirudinida	Glossiphoniidae	<i>Helobdella</i> sp.											
Hirudinida	Glossiphoniidae	<i>Helobdella stagnalis</i>											
Hirudinida	Glossiphoniidae	<i>Helobdella triserialis</i>						4					
Hirudinida	Glossiphoniidae	<i>Placobdella parasitica</i>											
Hirudinida	Glossiphoniidae	<i>Placobdella</i> sp.											
Hoplonemertea	Tetrastemmatidae	<i>Prostoma rubrum</i>			1			1					
Isopoda	Asellidae	<i>Asellus laticaudatus</i>											
Isopoda	Asellidae	<i>Asellus</i> sp.											
Isopoda	Asellidae	<i>Caecidotea</i> sp.			5	1							
Isopoda	Asellidae	<i>Lirceus garmani</i>											1
Isopoda	Asellidae	<i>Lirceus</i> sp.											
Isopoda	Sphaeromatidae	<i>Sphaeroma terebrans</i>											
Lepidoptera	Crambidae	<i>Acentria</i> sp.											
Lepidoptera	Crambidae	Crambidae											
Lepidoptera	Crambidae	<i>Crambus</i> sp.											
Lepidoptera	Crambidae	<i>Paraponyx</i> sp.										1	

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Lepidoptera		Lepidoptera											
Lumbriculida	Lumbriculidae	Lumbriculidae		6									
Megaloptera	Corydalidae	<i>Chauliodes</i> sp.											
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>		2	172	29				3	24	1	1
Megaloptera	Sialidae	<i>Sialis</i> sp.			1								
Nematoda		Nematoda		3			2					9	
Nematomorpha		Nematomorpha											
Nemertea		Nemertea											
Neophora	Dugesiidae	<i>Dugesia</i> sp.			1	1							
Neophora	Dugesiidae	<i>Dugesia tigrina</i>						9					
Neotaenioglossa	Hydrobiidae	<i>Amnicola limosa limosa</i>					6						
Neotaenioglossa	Hydrobiidae	Hydrobiidae			12		1				1		
Neotaenioglossa	Hydrobiidae	<i>Pyrgophorus</i> sp.											
Neotaenioglossa	Hydrobiidae	<i>Pyrgulopsis</i> sp.											
Neuroptera	Sisyridae	<i>Climacia areolaris</i>						1					
Odonata	Aeschnidae	<i>Aeshna</i> sp.											
Odonata	Aeschnidae	<i>Basiaeschna janata</i>					1						
Odonata	Aeschnidae	<i>Basiaeschna</i> sp.											
Odonata	Aeschnidae	<i>Boyeria</i> sp.			14	56	1	2	1		1		
Odonata	Aeschnidae	<i>Boyeria vinosa</i>											
Odonata	Aeschnidae	<i>Coryphaeschna</i> sp.											
Odonata	Aeschnidae	<i>Nasiaeschna pentacantha</i>			1								
Odonata	Calopterygidae	<i>Calopteryx</i> sp.						5					
Odonata	Calopterygidae	<i>Hetaerina</i> sp.			166	70	1	2	1		15	1	
Odonata	Coenagrionidae	<i>Argia</i> sp.	2	9	152	90	1	3	1		13		
Odonata	Coenagrionidae	<i>Argia</i> sp. A											
Odonata	Coenagrionidae	<i>Argia</i> sp. C											
Odonata	Coenagrionidae	Coenagrionidae					1						
Odonata	Coenagrionidae	<i>Enallagma</i> sp.			54	61	1	1			1		
Odonata	Coenagrionidae	<i>Ischnura</i> sp.		2	1	2		1					
Odonata	Corduliidae	<i>Didymops</i> sp.						1					
Odonata	Corduliidae	<i>Epicordulia</i> sp.						52					
Odonata	Corduliidae	<i>Epiheca</i> sp.											
Odonata	Corduliidae	<i>Macromia caderita</i>					1						
Odonata	Corduliidae	<i>Macromia</i> sp.		2	43	49	2	12			2	2	

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Odonata	Corduliidae	<i>Neurocordulia</i> sp.											
Odonata	Corduliidae	<i>Somatochlora</i> sp.											
Odonata	Gomphidae	<i>Arigomphus lentulus</i>											
Odonata	Gomphidae	<i>Arigomphus</i> sp.			2			6					
Odonata	Gomphidae	<i>Dromogomphus</i> sp.			7	6		1			1		
Odonata	Gomphidae	<i>Dromogomphus spinosus</i>											
Odonata	Gomphidae	<i>Dromogomphus spoliatus</i>		1									
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.			358	7		1			3		
Odonata	Gomphidae	Gomphidae			66	1							
Odonata	Gomphidae	<i>Gomphus externus</i>											
Odonata	Gomphidae	<i>Gomphus graslinellus</i>											1
Odonata	Gomphidae	<i>Gomphus oklahomensis</i>					1						
Odonata	Gomphidae	<i>Gomphus</i> sp.			10	19		3			1		
Odonata	Gomphidae	<i>Hagenius brevistylus</i>											
Odonata	Gomphidae	<i>Hagenius</i> sp.			1	4					1		
Odonata	Gomphidae	<i>Phyllogomphoides</i> sp.			2								
Odonata	Gomphidae	<i>Progomphus obscurus</i>	3		1			5				57	
Odonata	Gomphidae	<i>Progomphus</i> sp.			103	28		21	1		4		
Odonata	Gomphidae	<i>Stylurus plagiatus</i>											
Odonata	Lestidae	<i>Lestes</i> sp.											
Odonata	Libellulidae	<i>Brechmorhoga mendax</i>											
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.											
Odonata	Libellulidae	<i>Erythemis</i> sp.											
Odonata	Libellulidae	<i>Erythrodiplax</i> sp.											
Odonata	Libellulidae	<i>Libellula</i> sp.						1					
Odonata	Libellulidae	Libellulidae											
Odonata	Libellulidae	<i>Macrothemis</i> sp.											
Odonata	Libellulidae	<i>Miathyria</i> sp.			1								
Odonata	Libellulidae	<i>Orthemis</i> sp.											
Odonata	Libellulidae	<i>Pachydiplax</i> sp.											
Odonata	Libellulidae	<i>Perithemis</i> sp.											
Odonata	Libellulidae	<i>Tamea</i> sp.											
Oligochaeta		Oligochaeta			9	13	14			9	3		
Opisthopora	Lumbricidae	Lumbricidae						2					
Opisthopora	Sparganophilidae	<i>Sparganophilus tamesis</i>					3						

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Orthoptera	Tridactylidae	<i>Ellipes</i> sp.											
Ostracoda		Ostracoda											
Plecoptera	Perlidae	<i>Anacroneuria</i> sp.							1				
Plecoptera	Perlidae	<i>Neoperla</i> sp.				18							
Plecoptera	Perlidae	<i>Paragnetina</i> sp.				3							
Plecoptera	Perlidae	<i>Perlesta</i> sp.			17	3			3				
Plecoptera	Perlodidae	<i>Isoperla</i> sp.				4							
Podocopida	Cyprididae	<i>Stenocypris</i> sp.											
Sarcoptiformes	Hydrozetidae	<i>Hydrozetes</i> sp.											
Trichoptera	Brachycentridae	<i>Brachycentrus</i> sp.				37							
Trichoptera	Dipseudopsidae	<i>Phylocentropus</i> sp.											
Trichoptera	Helicopsychidae	<i>Helicopsyche</i> sp.			1	59						8	
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.		1	406	87	382	356	2		101	1	10
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.			154	117	89		1	113	1		
Trichoptera	Hydropsychidae	Hydropsychidae					69						
Trichoptera	Hydropsychidae	<i>Macrostemum carolina</i>											
Trichoptera	Hydropsychidae	<i>Macrostemum</i> sp.											
Trichoptera	Hydropsychidae	<i>Potamyia flava</i>			1								
Trichoptera	Hydropsychidae	<i>Potamyia</i> sp.											
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.			10								
Trichoptera	Hydroptilidae	<i>Agraylea</i> sp.											
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.		1	49	3	61				4	38	1
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A											
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B											
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.					1						1
Trichoptera	Hydroptilidae	<i>Ochrotrichia</i> sp.											
Trichoptera	Hydroptilidae	<i>Oxyethira</i> sp.											
Trichoptera	Leptoceridae	<i>Ceraclea</i> sp.											
Trichoptera	Leptoceridae	<i>Leptocerus</i> sp.											
Trichoptera	Leptoceridae	<i>Nectopsyche candida</i>											
Trichoptera	Leptoceridae	<i>Nectopsyche gracilis</i>											
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.			299	393					13		
Trichoptera	Leptoceridae	<i>Nectopsyche texana</i>										22	
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.		2	25	69	1				10		
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A						9				1	

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Trichoptera	Leptoceridae	<i>Oecetis</i> sp. B					1	14				11	1
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. C											
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.			18	197		1			24		
Trichoptera	Limnephilidae	<i>Pycnopsyche</i> sp.				2							
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.		1	42	55	157	3				2	5
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.				4							
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.				1							
Trichoptera	Polycentropodidae	<i>Nyctiophylax</i> sp.			1	2							
Trichoptera	Polycentropodidae	Polycentropodidae			1								
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.		1		19							
Trichoptera	Polycentropodidae	<i>Polyplectropus</i> sp.											
Trichoptera	Rhyacophilidae	<i>Rhyacophila</i> sp.											
Trichoptera	Sericostomatidae	<i>Agarodes</i> sp.											1
Trichoptera		Trichoptera			2								
Trombidiformes	Hydrachnidae	<i>Hydrachna</i> sp.											
Trombidiformes	Hydrodromidae	<i>Hydrodroma despiciens</i>											
Trombidiformes	Hydryphantidae	<i>Hydryphantes</i> sp.						1					
Trombidiformes	Hygrobatidae	<i>Atractides</i> sp.			3								
Trombidiformes	Sperchontidae	<i>Sperchonopsis verrucosa</i>											
Trombidiformes	Torrenticolidae	<i>Torrenticola</i> sp.			1								
Trombidiformes		Hydracarina (Hydrachnidia)			1	25					1		
Tubificida	Naididae	<i>Aulodrilus limnobius</i>											
Tubificida	Naididae	<i>Aulodrilus pigueti</i>		6									
Tubificida	Naididae	<i>Bothrioneurum vej dovskyanum</i>											15
Tubificida	Naididae	<i>Branchiura sowerbyi</i>		8									
Tubificida	Naididae	<i>Dero digitata</i>		111									
Tubificida	Naididae	<i>Dero trifida</i>		6				2					
Tubificida	Naididae	<i>Haemonais waldvogeli</i>											
Tubificida	Naididae	<i>Ilyodrilus templetoni</i>											
Tubificida	Naididae	<i>Limnodrilus angustipenis</i>					106						4
Tubificida	Naididae	<i>Limnodrilus cervix</i>											
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>		50									
Tubificida	Naididae	<i>Limnodrilus maumeensis</i>											
Tubificida	Naididae	<i>Limnodrilus</i> sp.	4		4							12	9
Tubificida	Naididae	<i>Limnodrilus udekemianus</i>		1			5						4

			Lower Keechi Creek	Middle Yegua Creek	Mill Creek	Peach Creek	Piney Creek	Ponds Creek	San Pedro Creek	Smackover Creek	West Fork San Jacinto River	Wheelock Creek	White Oak Creek
Order	Family	Taxon											
Tubificida	Naididae	<i>Nais communis</i>	1										
Tubificida	Naididae	<i>Nais parдалиs</i>		7									
Tubificida	Naididae	<i>Nais variabilis</i>											
Tubificida	Naididae	<i>Pristina aequiseta</i>											
Tubificida	Naididae	<i>Pristina americana</i>					10						
Tubificida	Naididae	<i>Pristina leidyi</i>											
Tubificida	Naididae	<i>Pristina longidentata</i>											1
Tubificida	Naididae	<i>Pristina longiseta</i>											
Tubificida	Naididae	<i>Pristina sima</i>											
Tubificida	Naididae	<i>Quistadrilus multisetosus</i>											
Tubificida	Naididae	<i>Slavina appendiculata</i>											
Tubificida	Naididae	<i>Specaria josinae</i>											
Turbellaria		Turbellaria						2					
Unionoida	Unionidae	<i>Lampsilis</i> sp.											
Unionoida	Unionidae	Unionidae											
Unionoida	Unionidae	<i>Villosa</i> sp.											
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>	7	107	170	78					11		9
Veneroida	Pisidiidae	<i>Eupera cubensis</i>			9	1	2	4					
Veneroida	Pisidiidae	<i>Musculium</i> sp.			1								
Veneroida	Pisidiidae	<i>Pisidium casertanum</i>					4						
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>						6					
Veneroida	Pisidiidae	<i>Pisidium</i> sp.											
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.			1		27			6	14		
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>					27	109					1
Veneroida	Sphaeriidae	Sphaeriidae			1								
Taxa Richness			22	49	149	101	88	86	28	18	53	44	39
Total N Individuals			99	493	8,184	6,096	1,790	1,084	191	324	997	901	186
Number of Samples			n = 1	n = 2	n = 32	n = 28	n = 3	n = 3	n = 1	n = 2	n = 4	n = 1	n = 1

Appendix E - 7. Benthic macroinvertebrate taxa list by stream for Ecoregion 34; number of samples collected at each stream noted below the stream name (n = x); benthic taxa listed alphabetically by order and shaded by family.

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Amphipoda	Crangonyctidae	<i>Crangonyx</i> sp.						4		
Amphipoda	Hyalellidae	<i>Hyalella azteca</i>	51	166		7	19	49	64	77
Amphipoda	Hyalellidae	<i>Hyalella</i> sp.	1		22	2				
Anthoathecata	Hydridae	<i>Hydra</i> sp.							1	
Arguloida	Argulidae	<i>Argulus</i> sp.		1						
Basommatophora	Ancylidae	<i>Laevapex fuscus</i>						67		
Basommatophora	Ancylidae	<i>Ferrissia rivularis</i>	1	26	2	71		33		1
Basommatophora	Lymnaeidae	<i>Pseudosuccinea columella</i>		1						
Basommatophora	Physidae	<i>Physa</i> sp.	4	3	1	3	3	3		11
Basommatophora	Physidae	<i>Physella virgata</i>	2	2		1			1	8
Basommatophora	Planorbidae	<i>Biomphalaria obstructus</i>				5				
Basommatophora	Planorbidae	<i>Gyraulus parvus</i>	2	1						
Basommatophora	Planorbidae	<i>Gyraulus</i> sp.		1						1
Basommatophora	Planorbidae	<i>Hebetancylus excentricus</i>					1			2
Basommatophora	Planorbidae	<i>Helisoma anceps</i>	1	1		6				1
Coleoptera	Chrysomelidae	Chrysomelidae						1		
Coleoptera	Dryopidae	<i>Helichus</i> sp.		9		2	1		1	
Coleoptera	Dryopidae	<i>Helichus suturalis</i>								7
Coleoptera	Dytiscidae	<i>Bidessonotus</i> sp.			1					
Coleoptera	Dytiscidae	<i>Copelatus</i> sp.					1			
Coleoptera	Dytiscidae	<i>Coptotomus</i> sp.	1	3			1			
Coleoptera	Dytiscidae	<i>Desmopachria</i> nr. <i>latissima</i>				1				
Coleoptera	Dytiscidae	<i>Hydroporus</i> nr. <i>hirtellus</i>				61				
Coleoptera	Dytiscidae	<i>Hydrovatus</i> sp.	1							
Coleoptera	Dytiscidae	<i>Laccodytes</i> sp.						1		1
Coleoptera	Dytiscidae	<i>Laccophilus</i> nr. <i>terminalis</i>				17				
Coleoptera	Dytiscidae	<i>Laccophilus</i> sp.		1						1
Coleoptera	Dytiscidae	<i>Neobidessus</i> nr. <i>affinis</i>				1				
Coleoptera	Dytiscidae	<i>Neobidessus</i> nr. <i>subtilis</i>				3				
Coleoptera	Dytiscidae	<i>Pachydus</i> sp.			1					
Coleoptera	Elmidae	<i>Dubiraphia</i> sp.	1			5			7	8
Coleoptera	Elmidae	<i>Heterelmis</i> sp.						110		

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Coleoptera	Elmidae	<i>Heterelmis vulnerata</i>						2		12
Coleoptera	Elmidae	<i>Microcylloepus pusillus</i>				1			2	
Coleoptera	Elmidae	<i>Microcylloepus</i> sp.		1			3	15		1
Coleoptera	Elmidae	<i>Stenelmis grossa</i>								15
Coleoptera	Elmidae	<i>Stenelmis occidentalis</i>	15	149				203	290	17
Coleoptera	Elmidae	<i>Stenelmis</i> sp.		290	7	38	25	45	11	31
Coleoptera	Gyrinidae	<i>Dineutus</i> sp.	10	4	3		5			8
Coleoptera	Gyrinidae	<i>Gyretes</i> sp.		9				7		
Coleoptera	Gyrinidae	<i>Gyrinus</i> sp.				1				
Coleoptera	Haliplidae	<i>Haliphus</i> sp.				4				
Coleoptera	Haliplidae	<i>Peltodytes</i> sp.	2	19	1	4	2			
Coleoptera	Helophoridae	<i>Helophorus</i> sp.		1				2		1
Coleoptera	Hydrochidae	<i>Hydrochus</i> sp.	7	5						
Coleoptera	Hydrophilidae	<i>Berosus</i> sp.	3	18		1			3	
Coleoptera	Hydrophilidae	<i>Berosus subsignatus</i>				12				
Coleoptera	Hydrophilidae	<i>Enochrus</i> sp.	1	1						
Coleoptera	Hydrophilidae	<i>Helochaers</i> sp.	1	1						
Coleoptera	Hydrophilidae	<i>Paracymus</i> sp.		1				1		1
Coleoptera	Hydrophilidae	<i>Tropisternus</i> sp.	4	5						
Coleoptera	Noteridae	<i>Suphisellus bicolor bicolor</i>								1
Coleoptera	Noteridae	<i>Suphisellus</i> sp.		1						
Coleoptera	Scirtidae	<i>Cyphon</i> sp.		1		1		3		
Coleoptera	Scirtidae	<i>Prionocyphon</i> sp.	12							
Coleoptera	Scirtidae	<i>Scirtes</i> sp.	14	5	19		3	1	2	19
Coleoptera	Scirtidae	Scirtidae						6		
Coleoptera	Staphylinidae	Staphylinidae			3					
Decapoda	Cambaridae	Cambaridae	2	8			7		1	2
Decapoda	Cambaridae	<i>Cambarus</i> sp.							2	
Decapoda	Cambaridae	<i>Procambarus</i> sp.	1	2						
Decapoda	Palaemonidae	<i>Macrobrachium</i> sp.		14			3			
Decapoda	Palaemonidae	<i>Palaemonetes kadiakensis</i>		35		8	41	10	24	19
Decapoda	Palaemonidae	<i>Palaemonetes paludosus</i>		2						
Decapoda	Palaemonidae	<i>Palaemonetes</i> sp.	26		3	14				
Diptera	Athericidae	<i>Atherix</i> sp.		1						
Diptera	Ceratopogonidae	<i>Atrichopogon</i> sp.						1		
Diptera	Ceratopogonidae	<i>Bezzia</i> sp.	4		4					

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Diptera	Ceratopogonidae	<i>Palpomyia</i> sp.				83				
Diptera	Ceratopogonidae	<i>Probezzia</i> sp.			6					9
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. A	1							
Diptera	Ceratopogonidae	<i>Probezzia</i> sp. B	1							
Diptera	Ceratopogonidae	<i>Stilobezzia</i> sp.				55				
Diptera	Chironomidae	<i>Ablabesmyia cinctipes</i>			1					
Diptera	Chironomidae	<i>Ablabesmyia parajanta</i>			1					6
Diptera	Chironomidae	<i>Ablabesmyia</i> sp.			1					
Diptera	Chironomidae	<i>Axarus</i> sp.		4						
Diptera	Chironomidae	Chironomidae		74			12	61	9	32
Diptera	Chironomidae	<i>Chironomus decorus</i> gr.								32
Diptera	Chironomidae	<i>Chironomus</i> sp.	5							
Diptera	Chironomidae	<i>Cladotanytarsus mancus</i> gr.	80		7	18		17		13
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp.	5							
Diptera	Chironomidae	<i>Cladotanytarsus</i> sp. gr. A	8		3				17	25
Diptera	Chironomidae	<i>Clinotanytus</i> nr. <i>punguis</i>				18				
Diptera	Chironomidae	<i>Conchapelopia</i> sp.		18				6	56	25
Diptera	Chironomidae	<i>Cricotopus bicinctus</i>						28		19
Diptera	Chironomidae	<i>Cricotopus trifascia</i> gr.		8					26	
Diptera	Chironomidae	<i>Cryptochironomus fulvus</i> gr.							13	
Diptera	Chironomidae	<i>Cryptochironomus</i> sp.	2							
Diptera	Chironomidae	<i>Cryptotendipes</i> sp.	4							
Diptera	Chironomidae	<i>Dicrotendipes neomodestus</i>	56	19						171
Diptera	Chironomidae	<i>Dicrotendipes nervosus</i>						11		
Diptera	Chironomidae	<i>Dicrotendipes</i> sp.	6							
Diptera	Chironomidae	<i>Goeldichironomus holoprasinus</i>				37				
Diptera	Chironomidae	<i>Guttipielopia</i> sp.	2							
Diptera	Chironomidae	<i>Larsia</i> sp.	59			18				
Diptera	Chironomidae	<i>Parachironomus</i> sp.	1							
Diptera	Chironomidae	<i>Paracladopelma doris</i> gr.								25
Diptera	Chironomidae	<i>Paratendipes</i> nr. <i>nudisquama</i>	16							
Diptera	Chironomidae	<i>Paratendipes</i> sp.	3							
Diptera	Chironomidae	<i>Pentaneura</i> sp.						6		
Diptera	Chironomidae	<i>Phaenopsectra</i> sp.								6
Diptera	Chironomidae	<i>Polypedilum convictum</i>		19	2			6	77	13
Diptera	Chironomidae	<i>Polypedilum illinoense</i>	4	39	2			40	4	95

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. A	4							51
Diptera	Chironomidae	<i>Polypedilum</i> nr. <i>scalaenum</i> sp. B	12		2	73		40	17	13
Diptera	Chironomidae	<i>Polypedilum</i> sp.	7							
Diptera	Chironomidae	<i>Pseudochironomus</i> sp.							94	
Diptera	Chironomidae	<i>Rheotanytarsus distinctissimus</i> gr.			7					
Diptera	Chironomidae	<i>Rheotanytarsus</i> sp.	2							
Diptera	Chironomidae	<i>Saetheria</i> sp.							4	25
Diptera	Chironomidae	<i>Stictochironomus</i> sp.	4							
Diptera	Chironomidae	Subfamily: Chironominae				27				
Diptera	Chironomidae	Subfamily: Tanypodinae				5				
Diptera	Chironomidae	<i>Tanytus carinatus</i>				73				
Diptera	Chironomidae	<i>Tanytus neopunctipennis</i>				73				
Diptera	Chironomidae	<i>Tanytarsus glabrescens</i> gr.	128	6				40	39	82
Diptera	Chironomidae	<i>Tanytarsus guerlus</i> gr.	68	2		37				
Diptera	Chironomidae	<i>Tanytarsus</i> sp.	20		1	83		11	4	13
Diptera	Chironomidae	<i>Thienemanniella</i> sp.			1				13	
Diptera	Empididae	Empididae		2				2		
Diptera	Empididae	<i>Hemerodromia</i> sp.						2		
Diptera	Simuliidae	<i>Simulium</i> sp.	1	24	7					
Diptera	Tabanidae	<i>Chlorotabanus</i> sp.			1					
Diptera	Tabanidae	<i>Chrysops</i> sp.								1
Diptera	Tipulidae	<i>Erioptera</i> sp.	3							
Diptera	Tipulidae	<i>Hexatoma</i> sp.	6							
Diptera	Tipulidae	<i>Ormosia</i> sp.	6							
Diptera	Tipulidae	<i>Tipula</i> sp.			1					
Ephemeroptera	Baetidae	<i>Acerpenna</i> sp.	96		11					
Ephemeroptera	Baetidae	<i>Apobaetis</i> sp.	3							
Ephemeroptera	Baetidae	<i>Baetis ephippiatus</i>							1	
Ephemeroptera	Baetidae	<i>Baetis</i> sp.		62	15		17	58	1	6
Ephemeroptera	Baetidae	<i>Callibaetis</i> sp.		7		1				
Ephemeroptera	Baetidae	<i>Centroptilum</i> sp.	7							
Ephemeroptera	Baetidae	<i>Cloeon</i> sp.							1	
Ephemeroptera	Baetidae	<i>Fallceon quilleri</i>	81	683	35	4	93	24	33	146
Ephemeroptera	Baetidae	<i>Paracloeodes</i> sp.	45	2			2		2	
Ephemeroptera	Baetidae	<i>Procloeon</i> sp.	2			1	2			2
Ephemeroptera	Baetidae	<i>Pseudocentroptiloides</i> sp.	69							

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Ephemeroptera	Baetidae	<i>Pseudocloeon</i> sp.	71	14	3		114			5
Ephemeroptera	Caenidae	<i>Brachycercus</i> sp.	4							
Ephemeroptera	Caenidae	<i>Caenis</i> sp.	33	47	7	13	2	95	229	208
Ephemeroptera	Caenidae	<i>Caenis</i> sp. A	93							
Ephemeroptera	Caenidae	<i>Caenis</i> sp. B	108							
Ephemeroptera	Ephemeridae	<i>Hexagenia</i> sp.		2						
Ephemeroptera	Heptageniidae	<i>Stenacron</i> sp.	7	45	14	1	46	126		28
Ephemeroptera	Heptageniidae	<i>Stenonema</i> sp.	1	1			21			11
Ephemeroptera	Isonychiidae	<i>Isonychia</i> sp.			6		19	1		
Ephemeroptera	Leptohyphidae	<i>Tricorythodes albilineatus</i> gr.		30					255	5
Ephemeroptera	Leptohyphidae	<i>Tricorythodes</i> sp.	1	344		2	29	45		5
Ephemeroptera	Leptophlebiidae	<i>Farrodes texanus</i>	1		44			7		81
Ephemeroptera	Leptophlebiidae	<i>Neochoroterpes</i> sp.	2							
Ephemeroptera	Leptophlebiidae	<i>Paraleptophlebia</i> sp.		5			31			15
Ephemeroptera	Leptophlebiidae	<i>Traverella presidiana</i>			1					
Hemiptera	Belostomatidae	<i>Belostoma</i> sp.	1	4			1			
Hemiptera	Corixidae	<i>Trichocorixa</i> sp.		44		1	2		1	3
Hemiptera	Gerridae	<i>Rheumatobates</i> sp.	1	2					1	
Hemiptera	Gerridae	<i>Trepobates</i> sp.		1						
Hemiptera	Hydrometridae	<i>Hydrometra</i> sp.		2						1
Hemiptera	Naucoridae	<i>Pelocoris</i> sp.		1						
Hemiptera	Nepidae	<i>Curicta</i> sp.	1	2		1			2	
Hemiptera	Nepidae	<i>Ranatra</i> sp.		2					1	
Hemiptera	Veliidae	<i>Rhagovelia</i> sp.		29	5	9	11	10	1	9
Hirudinea		Hirudinea		2		3	1		1	2
Hirudinida	Erpobdellidae	<i>Erpobdella</i> sp.			1					
Hirudinida	Erpobdellidae	<i>Mooreobdella</i> sp.	1		3					
Hirudinida	Glossiphoniidae	<i>Helobdella elongata</i>		1		2		11		
Hirudinida	Glossiphoniidae	<i>Helobdella</i> sp.	3							
Isopoda	Asellidae	<i>Caecidotea</i> sp.							1	
Lepidoptera	Crambidae	<i>Crambus</i> sp.								1
Lepidoptera	Crambidae	<i>Synclita</i> sp.				6				
Lumbriculida	Lumbriculidae	Lumbriculidae			1					
Megaloptera	Corydalidae	<i>Corydalus cornutus</i>		10						1
Nematoda		Nematoda			2					1
Neophora	Dugesidae	<i>Dugesia</i> sp.			4		1			

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Neophora	Dugesidae	<i>Dugesia tigrina</i>						1	1	
Neotaenioglossa	Amnicolidae	<i>Amnicola limosa limosa</i>	10	1		635				
Neotaenioglossa	Hydrobiidae	Hydrobiidae		51		2	3	18	9	47
Neotaenioglossa	Hydrobiidae	<i>Pyrgophorus spinosus</i>				353				
Neotaenioglossa	Pleuroceridae	<i>Elimia</i> sp.		17						
Odonata	Aeschnidae	<i>Boyeria</i> sp.					2			
Odonata	Aeschnidae	<i>Nasiaeschna pentacantha</i>	1	1		7		1		1
Odonata	Calopterygidae	<i>Hetaerina</i> sp.		18	2		16	2		
Odonata	Coenagrionidae	<i>Argia</i> sp.	13	105	2	8	24	20	50	87
Odonata	Coenagrionidae	<i>Enallagma</i> sp.		20		1			15	3
Odonata	Coenagrionidae	<i>Ischnura</i> sp.		8				2		5
Odonata	Corduliidae	<i>Macromia</i> sp.		2		1	4			
Odonata	Corduliidae	<i>Neurocordulia</i> sp.		1						
Odonata	Gomphidae	<i>Arigomphus lentulus</i>				22				
Odonata	Gomphidae	<i>Arigomphus</i> sp.		1						1
Odonata	Gomphidae	<i>Dromogomphus</i> sp.					1			
Odonata	Gomphidae	<i>Erpetogomphus</i> sp.		1	7		2		3	
Odonata	Gomphidae	<i>Gomphus modestus</i>						1		
Odonata	Gomphidae	<i>Gomphus</i> sp.		1	1		2			
Odonata	Gomphidae	<i>Phyllogomphoides stigmatus</i>				7				
Odonata	Gomphidae	<i>Progomphus obscurus</i>	5		8				3	
Odonata	Gomphidae	<i>Progomphus</i> sp.	116		13	5	1			3
Odonata	Libellulidae	<i>Brechmorhoga</i> sp.			1					
Odonata	Libellulidae	<i>Dythemis nigrescens</i>				37				
Odonata	Libellulidae	<i>Pantala</i> sp.	1							
Odonata	Libellulidae	<i>Perithemis</i> sp.		1					1	1
Oligochaeta		Oligochaeta	2	3	1	3	4		1	2
Opisthoptera	Sparganophilidae	<i>Sparganophilus tamesis</i>	1	1	1	1				
Podocopida	Cyprididae	<i>Cypridopsis vidua</i>	2							
Podocopida	Cyprididae	<i>Eucypris</i> sp.	14						2	
Podocopida	Limnocytheridae	<i>Limnocythere</i> sp.				4,046		8		
Trichoptera	Hydropsychidae	<i>Cheumatopsyche</i> sp.	2	550	98	22	57	206	61	1,548
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp.		25	36		39	118		1
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp. A			2					
Trichoptera	Hydropsychidae	<i>Hydropsyche</i> sp. B			1					
Trichoptera	Hydropsychidae	<i>Smicridea</i> sp.			11					

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp.	1	26	2	2	2	2	18	4
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. A						22		
Trichoptera	Hydroptilidae	<i>Hydroptila</i> sp. B						15		
Trichoptera	Hydroptilidae	<i>Neotrichia</i> sp.						2		1
Trichoptera	Leptoceridae	<i>Nectopsyche</i> sp.	2	166		9	5	1		8
Trichoptera	Leptoceridae	<i>Nectopsyche spiloma</i>			1					
Trichoptera	Leptoceridae	<i>Oecetis</i> sp.		7	1		4	3	2	
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. A						2		1
Trichoptera	Leptoceridae	<i>Oecetis</i> sp. B	2					2	1	
Trichoptera	Leptoceridae	<i>Triaenodes</i> sp.		2						
Trichoptera	Philopotamidae	<i>Chimarra</i> sp.	1		68					
Trichoptera	Polycentropodidae	<i>Cernotina</i> sp.						1		
Trichoptera	Polycentropodidae	<i>Cyrnellus fraternus</i>		3				12		1
Trichoptera	Polycentropodidae	<i>Neureclipsis</i> sp.	1							
Trichoptera	Polycentropodidae	<i>Polycentropus</i> sp.						12		
Trombidiformes	Hygrobatidae	<i>Atractides</i> sp.			1					
Trombidiformes	Limnesiidae	<i>Limnesia</i> sp.	1							
Trombidiformes		Hydracarina (Hydrachnidia)	2		2			1		
Tubificida	Naididae	<i>Aulodrilus limnobius</i>						18		
Tubificida	Naididae	<i>Aulodrilus pigueti</i>	42	1		4,682		35	2	
Tubificida	Naididae	<i>Branchiura sowerbyi</i>		1						1
Tubificida	Naididae	<i>Bratislavia unidentata</i>						35		
Tubificida	Naididae	<i>Dero digitata</i>	2			936		18		
Tubificida	Naididae	<i>Dero pectinatus</i>		2		187				
Tubificida	Naididae	<i>Dero trifida</i>				187		53		
Tubificida	Naididae	<i>Limnodrilus hoffmeisteri</i>	14			3,933		176	11	
Tubificida	Naididae	<i>Limnodrilus</i> sp.		7	2					1
Tubificida	Naididae	<i>Limnodrilus udekemianus</i>							11	
Tubificida	Naididae	<i>Nais communis</i>						88		
Tubificida	Naididae	<i>Nais pardalis</i>						264		
Tubificida	Naididae	<i>Nais variabilis</i>			2					
Tubificida	Naididae	<i>Pristina americana</i>	12					35		
Tubificida	Naididae	<i>Pristina foreli</i>			1					
Tubificida	Naididae	<i>Pristina leidyi</i>		1		562				
Tubificida	Naididae	<i>Pristina sima</i>			1					
Unionoida	Unionidae	<i>Tritogonia verrucosa</i>						1		

Order	Family	Taxon	Arenosa Creek	Big Creek	Garcitas Creek	Placedo Creek	San Bernard River	West Bernard Creek	West Carancahua Creek	West Mustang Creek
Veneroida	Corbiculidae	<i>Corbicula fluminea</i>	4	29	37	11	12	46		3
Veneroida	Pisidiidae	<i>Eupera cubensis</i>		7		1	24	2	1	3
Veneroida	Pisidiidae	<i>Musculium</i> sp.								1
Veneroida	Pisidiidae	<i>Pisidium casertanum</i>	51						29	
Veneroida	Pisidiidae	<i>Pisidium nitidum</i>				2				
Veneroida	Pisidiidae	<i>Sphaerium</i> sp.	1	5		4				
Veneroida	Pisidiidae	<i>Sphaerium transversum</i>	20	17		6		2	153	
Taxa Richness			100	101	67	77	48	77	59	81
Total N Individuals			1,635	3,426	564	16,585	721	2,436	1,686	3,154
Number of Samples			n = 4	n = 13	n = 3	n = 2	n = 4	n = 4	n = 3	n = 4