

Note: Data collected after 2004 is documented further in the report.

Inverts of Lick Creek Park (2001-2004; old data)

	2001	2002	2003	2004		
EPHEMEROPTERA (mayflies)						
Mayfly adult						
Mayfly nymph	x	x				
ODONATA (dragon & damselfly)						
Dragonfly (Anisoptera)						
Dragonfly nymph	x	x				
Damselfly (Zygoptera)						
Damselfly nymph						

PLECOPTERA (stoneflies)						
Stonefly adult						
Stonefly larvae						

HEMIPTERA (true bugs)						
<i>Aquatic adults</i>						
Water strider (Gerridae)						
Riffle bug (Veliidae)						
Water scorpion (Nepidae)		x				
Giant waterbug (Belostomatidae)	x	x				
Water boatman (Corixidae)						
Backswimmer (Notonectidae)						
Creeping waterbug (Naucoridae)						
Pygmy backswimmer (Pleidae)						

MEGALOPTERA (hellgrammites)						
Adult						
Larvae						

COLEOPTERA (beetles)						
Tiger		x				
Dung	x	x				
Wood	x					
Aquatic beetles (adults & larvae)						
Unidentified aquatic larvae	x					
Diving beetle (Dytiscidae)		x				
Whirligig beetle (Gyrinidae)						
Water scavenger (Hydrophilidae)						
Riffle beetle (Elmidae)						
Aquatic weevils (Curculionidae)						

DIPTERA (true flies)						
Crane flies (Tipulidae)						
Mosquito (Culicidae)						

Aquatic larvae						
Ghost midge (Chaoboridae)						
Mosquito larvae (Culicidae)						
Blackfly midge (Simuliidae)						
Biting midge (Ceratopogonidae)						
Midges (Chironomidae)						

LEPIDOPTERA (butterfly* & moth)						
Swallowtails (Papilionidae)						
Pipe-vine swallowtail (<i>Battus philenor</i>)	x					
Giant swallowtail (<i>Papilio</i> [Heraclides] <i>crispus</i>)						
Tiger swallowtail (<i>Papilio</i> [Pterourus] <i>glaucus</i>)	x					
Whites & sulphurs (Pieridae)						
Falcate orangetip (<i>Paramideia midea</i>)	x					
Cloudless sulphur (<i>Phoebis sennae</i>)	x					
Gossamer-winged (Lycaenidae)						
Gray hairstreak (<i>Strymon melinus</i>)	x					
Longwings (Heliconiidae)						
Gulf fritillary (<i>Agraulis vanillae</i>)						
Julia (<i>Dryas iulia</i>)						
Zebra (<i>Heliconius charitonius</i>)						
Nymphalids/Brush-footed (Nymphalidae)						
Variiegated fritillary (<i>Euptoieta claudia</i>)	x					
Question mark (<i>Polygonia interrogationis</i>)						
Red admiral (<i>Vanessa atalanta</i>)	x					
American painted lady (<i>Vanessa virginiensis</i>)	x					
Painted lady (<i>Vanessa cardui</i>)						
Buckeye (<i>Junonia coenia</i>)	x					
Goatweed leafwing (<i>Anaea andria</i>)	x					
Satyrs, wood nymphs, & browns (Satyridae)						
Little wood satyr (<i>Megisto cymela</i>)	x					
Milkweed (Danaidae)						
Monarch (<i>Danaus plexippus</i>)	x					
Skippers (Hesperiidae)						
Juvenal's duskywing (<i>Erynnis juvenalis</i>)	x					
Checkered skipper (<i>Pyrgus communis</i>)	x					

TRICOPTERA (caddis flies)						
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HYMENOPTERA (bee, wasp, ant)						
Harvester	x	x				
Atta	x					

Total spp	22	8				
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Inverts of Lick Creek Park					
	2001	2002	2003	2004	
Mussel	2				
Aquatic snail	3				
Pond snail (Physa)				x	
Rams horn snail (Helisoma anceps)				x	
Asiatic clam (Corbicula)				x	
Terrestrial snail					
White-lip globe (Mesodon thyroidus)				x	

Prawns (Palaemonetes)					
Grass shrimp		x			
Fairy shrimp		x			
Ghost shrimp (Palaemonetes kadiakensis)				x	

Scud (Amphipoda)		x			
Gammarus lacustris				x	

Crayfish (Astucidae)		x	x		
Procambarus clarki (red swamp crayfish)				x	
Blue crayfish (Procambarus ceruleus) +may be endemic to Brazos Valley				x	

Isopod					
Pill bug (Armadillidium vulgare)				x	

Spiders (Araneae)*					
Tarantulas (Theraphosidae)					
Crevice weavers (Filistatidae)					
Spitting spider (Scytodidae)					
Daddylongleg (Pholcidae)					
Flatmesh weavers (Oecobiidae)					
Hackled orbweavers (Uloboridae)					
Cobweb weavers (Theridiidae)					
Sheetweb/dwarf weavers (Linyphiidae)					
Longjawed orbweavers (Tetragnathidae)					
Orbweavers (Araneidae)					
Wolf spider (Lycosidae)					
Nursery web (Pisauridae)					
Funnel weaver (Agelenidae)					
Meshweb weaver (Dictynidae)					
Hackledmesh weaver (Amaurobiidae)					
Lynx (Oxyopidae)					

Ghost (Anyphaenidae)						
Liocranid (Liocranidae)						
Sac (Clubionidae)						
Antmimic (Corinnidae)						
Ground (Gnaphosidae)						
Running crab (Philodromidae)						
Crab (Thomisidae)						
Jumping (Salticidae)						

Harvestmen (Opiliones)*						
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Ticks (Acari)*						
Hardbacked (Ixodidae)						
Softbacked (Argasidae)						

Scorpions (Scorpiones)*						
Buthid (Buthidae)						

Pseudoscorpions (Pseudoscorpiones)*						
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Total spp	5	4	1	9		
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Inverts (2008-present)				
Coleoptera	beetles			
family name	common name	2008	2009	
Aderidae	ant-like leaf beetles	x		
Anobiidae	death-watch beetles	x		
Attelabidae	leaf-rolling weevils	x		
Brentidae	primitive weevils	x		
Buprestidae	metallic wood-boring beetles	x		
Cantharidae	soldier beetles	x		
Carabidae	ground beetles, tiger beetles	x		
Cerambycidae	long-horned beetles	x		
Chrysomelidae	leaf beetles	x		
Ciidae	minute tree-fungus beetles	x		
Cleridae	checkered beetles	x		
Coccinellidae	ladybird beetles	x		
Colydiidae	cylindrical bark beetles	x		
Elateridae	click beetles	x		
Erotylidae	pleasing fungus beetles	x		

Gyrinidae	whirligig beetles	x		
Latriidae	minute brown scavenger beetles	x		
Leiodidae	round fungus beetles	x		
Melyridae	soft-winged flower beetles	x		
Mordellidae	tumbling flower beetles	x		
Scarabaeidae	scarab beetles	x		
Scraptiidae	scraptiid beetles	x		
Staphylinidae	rove beetles	x		
Tenebrionidae	darkling beetles	x		
Diptera	flies			
family name	common name	2008	2009	
Asilidae	robber flies	x		
Bibionidae	march flies	x		
Calliphoridae	blow flies	x		
Chironomidae	midges	x		
Conopidae	thick-headed flies	x		
Culicidae	mosquitos	x		
Dolichopodidae	long-legged flies	x		
Muscidae	house flies	x		
Otitidae	picture-winged flies	x		
Pipunculidae	big-headed flies	x		
Pyrgotidae	pyrgotid flies	x		
Stratiomyidae	soldier flies	x		
Syrphidae	flower flies	x		
Tabanidae	horse flies, deer flies	x		
Tachinidae	tachinid flies	x		
Tipulidae	crane flies	x		
Embiidina	webspinners			
family name	common name	2008	2009	
Oligotomidae		x		
Heteroptera	true bugs			
family name	common name	2008	2009	
Belostomatidae	giant waterbugs	x		
Gerridae	water striders	x		
Lygaeidae	seed bugs	x		
Pentatomidae	stink bugs	x		
Reduviidae	assassin bugs	x		
Scutelleridae	shield bugs	x		
Thyreocoridae	negro bugs	x		
Veliidae	rifle bugs	x		
Homoptera	cicadas, hoppers			
family name	common name	2008	2009	

Cicadellidae	leaf hoppers	x		
Flatidae	flatid plant hoppers	x		
Membracidae	tree hoppers	x		
Psyllidae	plant lice	x		
Hymenoptera	ants, bees, wasps			
family name	common name	2008	2009	
Andrenidae	andrenid bees	x		
Apidae	apid bees, honeybees	x		
Braconidae	brachonid wasps	x		
Chrysididae	chrysidids	x		
Formicidae	ants	x		
Mutillidae	velvet ants	x		
Sphecidae	sphecid wasps	x		
Tenthredinidae	common sawflies	x		
Vespidae	paper wasps, yellow jackets	x		
Isoptera	termites			
family name	common name	2008	2009	
Rhinotermitidae	subterranean termites	x		
Lepidoptera	butterflies, moths			
family name	common name	2008	2009	
Apaturidae	hackberries, leaf wings	x		
Arctiidae	tiger moths	x		
Blastobasidae	blastobasid moths	x		
Danaidae	milkweed butterflies	x		
Geometridae	inchworms	x		
Hesperiidae	skippers	x		
Lasiocampidae	tent caterpillars, lappet moths	x		
Lymantridae	tussock moths	x		
Noctuidae	noctuid moths	x		
Nymphalidae	brush-footed butterflies	x		
Pieridae	whites, sulphurs	x		
Pyralidae	pyralid moths	x		
Saturniidae	silk moths	x		
Satyridae	satyrs, wood nymphs	x		
Thyrididae	window-winged moths	x		
Odonata	dragonflies, damselflies			
family name	common name	2008	2009	
Coenagrionidae	narrow-winged damselflies	x		
Corduliidae	skimmers	x		
Libellulidae	common skimmers	x		
Orthoptera	grasshoppers, crickets			

family name	common name	2008	2009	
Acrididae	short-horned grasshoppers	x		
Gryllidae	crickets	x		
Tettigoniidae	long-horned grasshoppers	x		
Arachnids				
Araneae	spiders			
family name	common name	2008	2009	
Agelenidae	funnel weavers	x		
Araenidae	orb weavers	x		
Lycosidae	wolf spiders	x		
Salticidae	jumping spiders	x		
Theridiidae	cobweb weavers	x		
Thomisidae	crab spiders	x		
Crustaceans				
Decapoda	crawfish, shrimp			
family name	common name	2008	2009	
Palaemonidae	glass shrimp	x		
Cambaridae	crawfish	x		
Total		92		