

Shoreline Sampling Data

Class Teacher: _____ Nature's Classroom Teacher: _____

Date: _____ Location: Cove____ Time: _____AM _____PM

Column One Invertebrates

Annelids

- _____ Leeches (Hirudinea)
- _____ Worms(Oligochetes)

Mollusks

- _____ Snails (Gastropods) (T)
 - _____ Apple Snails
 - _____ Rams Horn
 - _____ Pond Snail
 - _____ Melina Snail(Exotic)
 - _____ Elimia River Snail



- _____ Bivalves (Pelecypods) (S)
 - _____ Fingernail Clam
 - _____ River Mussel










Crustaceans (S)

- _____ Scuds (Amphipods)
- _____ Crayfish (Decapods)
- _____ Shrimp (Decapods)



Insects





- _____ Mayflies (Ephemeropterans)(VS) 
- _____ Dobsonflies (Megalopterans)(VS) 
- _____ Dragonflies (Odonates)(S) 
- _____ Damselflies (Odonates)(S) 
- _____ True Bugs (Hemipterans)(S)
 - _____ Giant Waterbug 
 - _____ Belostoma Waterbug
 - _____ Creeping Waterbug
 - _____ Back Swimmer
 - _____ Water Boatman
 - _____ Water Scorpion 

- _____ Beetles (Coleopterans)(S)
 - _____ Whirligig Beetle
 - _____ Predaceous Diving Beetle & larva(water tigers) 

Other Invertebrates _____


Column Two Vertebrates

Fish

- _____ Killifish 
- _____ Sunfish 
- _____ Catfish 
- _____ Mosquitofish 

_____ Other fish(list below) _____

Amphibians

- _____ Tadpoles 
- _____ Other Vertebrates(List Below)

_____ **Total Number of Vertebrates**
 _____ Total "Kinds" of Vertebrates

_____ **Total Number of Invertebrates**
 _____ Total "Kinds" of Invertebrates

Total "Kinds"
 Invertebrates + Vertebrates

Diversity = _____
 The higher the number the healthier the river.