



SOS STREAM SURVEY FOR KIDS

(grades 1 - 4)

This survey form can be used to record observations for Save Our Streams monitoring. The form has been modified to be made easier for younger kids to follow.

Date: _____ Student or class name: _____

Stream: _____ County: _____

Location (note roads, bridges and landmarks): _____

How wide is the stream (feet)? _____ How deep is the stream (feet)? _____

Does the water move fast or slow? fast slow

Is the stream in a meadow? Is the stream in the woods?

Is stream in the sunshine? Is the stream in the shade?

Do you see any trash in or around the stream? Yes No

What kinds of trash do you see? cans bottles tires car parts

plastic paper other

What other kinds of trash do you see? Describe: _____

Do you think the stream is clean? Why or why not? _____

Do you see any fish in the stream? Describe them. _____

Do you see plants in the water? Yes No Does the bottom of this stream look green? Yes No

Pick up a rock from the stream. Does it feel slimy or clean? _____

A slimy rock might mean that there are algae in the stream. Algae are tiny plants. What color is your rock?

What color is the water? clear oily muddy black tea-colored other _____

Are there plants on the streambanks? Yes No

What kind of plants are they? Trees Shrubs Grass

Is the streambank falling into the stream? Yes No

What kinds of animals live in the stream? bugs fish beavers wading birds

otters other animals? _____

Critter Count:

Put a check mark next to the bugs you find in your stream. You should only count bugs that live underwater, not the ones swimming on top. Stream bugs are mostly larval (immature). They are young bugs that live underwater. When they finish their life in the stream they will grow wings and fly away!

Clean Stream Bugs:		
<input type="checkbox"/> caddisfly	<input type="checkbox"/> hellgrammite	<input type="checkbox"/> mayfly
<input type="checkbox"/> right-opening snail	<input type="checkbox"/> riffle beetle	<input type="checkbox"/> stonefly
<input type="checkbox"/> water penny		

Partly Polluted Stream Bugs:		
<input type="checkbox"/> beetle	<input type="checkbox"/> clam	<input type="checkbox"/> crane fly
<input type="checkbox"/> crayfish	<input type="checkbox"/> damselfly	<input type="checkbox"/> dragonfly
<input type="checkbox"/> scud	<input type="checkbox"/> sowbug	<input type="checkbox"/> fishfly
<input type="checkbox"/> alderfly	<input type="checkbox"/> atherix	

Polluted Stream Bugs:		
<input type="checkbox"/> stream worms	<input type="checkbox"/> blackfly	<input type="checkbox"/> leech
<input type="checkbox"/> midge	<input type="checkbox"/> left-opening snail	<input type="checkbox"/> flat-coiled snails

How many types of clean stream bugs did you find? _____

How many types of partly polluted stream bugs did you find? _____

How many types of polluted stream bugs did you find? _____

Based on the bugs you have found, do you think your stream is clean or polluted? _____

