

Group Name: _____

Date: _____

Stream Consciousness Activity – Worksheet Is this Stream Healthy or Not?

Instructions: Hypothesis

Each team should form their hypothesis on whether or not they think the stream or sample to be investigated is healthy? Why or why not?)

Water Sample pH: _____

Water Sample Temperature: _____

Class I (Pollution insensitive)	Quantity Found	Class II (Pollution medium)	Quantity Found	Class III (Pollution tolerant)	Quantity Found
Stonefly nymph		Beetle larva		Midge fly larva	
Mayfly nymph		Sowbug		Snails	
Dobsonfly larva		Scud		Leech	
Caddisfly larva		Clams, mussels		Aquatic worms	
Riffle Beetle		Crayfish			
Water penny		Cranefly larva			
		Dragonfly nymph			
		Damselfly nymph			
		Black fly larva			
TOTAL		TOTAL		TOTAL	

Other water sample observations: (odor, color, etc)

Rating tool developed for water quality measurement:

Overall Water Sample Rating: ___ Good ___Medium ___Bad

Explain why:
