

Experiment Summary Data Sheet

Reproduce for use

		CONTROL	EXPERIMENTAL
		# Leaf Packs:	# Leaf Packs:
		# OF INDIVIDUALS	# OF INDIVIDUALS
GROUP 1: SENSITIVE	MACROINVERTEBRATE TAXON		
	STONEFLIES [Plecoptera]		
	MAYFLIES [Ephemeroptera]		
	OTHER CADDISFLIES [Trichoptera]		
	DOBSONFLIES, FISHFLIES and ALDERFLIES [Megaloptera]		
	RIFFLE BEETLES LARVAE/ADULTS [Elmidae]		
	WATER PENNIES [Psephenidae]		
	RIGHT-HANDED/GILLED SNAILS [Gastropoda]		
GROUP 2: SOMEWHAT SENSITIVE	AQUATIC SNIPE FLIES [Athericidae]		
	DAMSELFLIES [Odonata]		
	DRAGONFLIES [Odonata]		
	AQUATIC SOWBUGS [Isopoda]		
	SCUDS [Amphipoda]		
	CRANE FLIES [Tipulidae]		
	CLAMS/MUSSELS [Mollusca]		
	CRAYFISH [Decapoda]		
GROUP 3: TOLERANT	NET-SPINNING CADDISFLIES [Hydropsychidae]		
	MIDGE FLIES [Chironomidae]		
	BLACK FLIES [Simuliidae]		
	PLANARIANS [Turbellaria]		
	LEECHES [Hirudinea]		
	LEFT-HANDED/LUNGED SNAILS [Gastropoda]		
	AQUATIC WORMS [Oligochaeta]		
	RAT-TAILED MAGGOTS [Syrphidae]		
Sum of All Individuals			
Pollution Tolerance Index (PTI) Score			
Pollution Tolerance Index Rating			

Name[s]: _____

Date: _____

After completing a Biotic Index Data Sheet for each control Leaf Pack and Experimental Leaf Pack, enter the averages for the Control Leaf Packs and the Experimental Leaf Packs on the chart.