



# Aquatic Macroinvertebrate Record Sheet

## FAMILY (SIGNAL 2) – Cleared Hills & Coastal Plains

Date Sampled: \_\_\_\_\_ Group Name: \_\_\_\_\_ Group Size: \_\_\_\_\_  
 Survey Site : \_\_\_\_\_ Habitat Sampled (circle): \_\_\_\_\_ Edge or Riffle

Invertebrate Family, Subfamily	Common Name	Pollution sensitivity grade	No of specimens	Weight factor	Grade x weight factor
Gripopterygidae	Stonefly Nymph	Very Sensitive	8		
Hydrobiosidae	Caddisfly Larvae		8		
Leptophlebiidae	Mayfly Nymph		8		
Calamoceratidae	Sleepingbag Caddisfly Larvae		7		
Conoesucidae	Caddisfly Larvae		7		
Dixidae	Dixid Midge		7		
Elmidae	Riffle Beetle		7		
Aeshnidae	Dragonfly Larvae	Sensitive	6		
Acarina	Water Mites		6		
Hydropsychidae	Caddisfly Larvae		6		
Leptoceridae	Stick Caddisfly Larvae		6		
Psephenidae	Water Penny		6		
Scirtidae	Marsh Beetles		6		
Baetidae	Mayfly Larvae	Tolerant	5		
Gomphidae	Dragonfly Larvae		5		
Simuliidae	Blackfly Larvae		5		
Tipulidae	Cranefly Larvae		5		
Ancylidae	Fresh Water Limpet		4		
Caenidae	Mayfly Larva		4		
Ceratopogonidae	Biting Midge Larvae		4		
Dytiscidae	Predacious Diving Beetle		4		
Ecnomidae	Caddisfly Larvae		4		
Gyrinidae	Wirligig Beetle		4		
Hydrobiidae	Aquatic snail		4		
Hydroptilidae	Purse-case Caddisfly		4		
Orthocladiinae (Subfamily)	Midge Larvae		4		
Parastacidae	Yabby		4		
Protonuridae	Damselfly Larvae		4		
Tanytopodinae (Subfamily)	Biting Midge Larvae		4		
Atyidae	Freshwater Shrimp		Very Tolerant	3	
Chironominae (Subfamily)	Biting Midge Larvae	3			
Hydrometridae	Water Measurer	3			
Nepidae	Water Scorpion	3			
Pyralidae	Aquatic Caterpillar	3			
Veliidae	Water Treader	3			
Ceionidae	Amphipod	2			
Coenagrionidae	Damselfly Larvae	2			
Corixidae	Waterboatmen	2			
DugesIIDae	Flatworm	2			
Hydrophilidae	Scavenger Beetle	2			
Mesoveliidae	Water Strider	2			
Oligochaeta	Aquatic Worms	2			
Stratiomyidae	Soldierfly larvae	2			
Notonectidae	Backswimmers	1			
Physidae	Freshwater Snail	1			
<b>TOTALS</b>					

Weight Table	Number of Specimens	1 - 2	3 - 5	6 -10	11-20	>20	Signal Score = Total of Grade x Weight Factor / Total of Weight Factor
	Weight Factor	1	2	3	4	5	