

# Leaf Pack Data Entry Form



## Placement information

Placement date and time: \_\_\_\_\_ Retrieval date and time: \_\_\_\_\_  
 Number of packs placed: \_\_\_\_\_ Number of packs retrieved: \_\_\_\_\_  
 Placement air temperature (C): \_\_\_\_\_ Retrieval air temperature: \_\_\_\_\_  
 Placement water temperature: \_\_\_\_\_ Retrieval water temperature: \_\_\_\_\_  
 Stream habitat type (circle): pool riffle run Location: \_\_\_\_\_

## Leaf Pack type and composition

Three predominant leaf species (circle):  
 Birch    Cherry    Elm    Grasses    Maple    Oak    Ash    Walnut  
 Pine    Poplar    Willow    Aspen    Buckthorn    Locust    Other: \_\_\_\_\_

## Environmental factors

Did storms occur while your leaf packs were placed? (Y/N) # of storms: \_\_\_\_\_ cm: \_\_\_\_\_  
 Did flooding occur? (Y/N) \_\_\_\_\_  
 Was this site experiencing drought during your experiment? (Y/N) \_\_\_\_\_

**Resources:** www.wunderground.com/history  
<http://macroinvertebrates.org>  
[Leafpacknetwork.org/resources/manual](http://leafpacknetwork.org/resources/manual)  
<http://monitormywatershed.org/browse/>  
 Left menu bar: "Vadnais Lake Area WMO"

## Macroinvertebrate Count Data

Mayflies (Ephemeroptera)		Crustaceans (Crustacea)	
Stoneflies (Plecoptera)		Scuds (Amphipoda)	
Caddisflies (Trichoptera)		Aquatic sowbugs (Isopoda)	
Net-spinning caddisflies (Hydropsychidae)		Crayfish (Decapoda)	
Dragonflies (Anisoptera)		Aquatic worms (Oligochaeta)	
Damselflies (Zygoptera)		Leeches (Hirudinea)	
Alderflies, dobsonflies (Megaloptera)		Planarians (Turbellaria)	
Dobsonflies/fishflies (Corydalidae)		Snails (Gastropoda)	
Alderflies (Sialidae)		Left-handed/lunged snails (Archaeopulmonata)	
Craneflies (Tipulidae)		Right-handed/gilled snails (Prosobranchia)	
Beetles (Coleoptera)		All Clams and Mussels (Mollusca, Bivalvia)	
Riffle beetles (Elmidae-adults and larvae)		Notes, other species observed, etc.:	
Water-penny beetles (Psephenidae)			
True Flies (Diptera)			
Watersnipe flies (Athericidae)			
Midge flies (Chironomidae)			
Black flies (Simuliidae)			
Crane flies (Tipulidae)			
Rat-tailed maggots (Syrphidae)			