



What kinds of macroinvertebrates will we find in pond water?

By the Second Graders in Mr. Ulrich's class

North Bennington Graded School, North Bennington, VT

Procedure:

We collected four big buckets of water from a pond in North Bennington on September 18, 2012.



This is our class by the pond.

We looked carefully at our water samples.



We wrote down the types of macroinvertebrates that we found in our water samples.

We put all our data into a data table.

The pond water and organisms were put back in the pond after school on the same day, September 18, 2012.

Data Table

name of macroinvertebrate	total
mayfly nymph	1
damselfly nymph	28
dragonfly nymph	22
water beetle	1
saucer bug	7
greater water boatman	5
pond skater	4
caddis fly nymph	1
rams horn snail	1
phantom midge	45
leech	1
water flea	43

Observations:

Phantom midge was the most with 45.

The mayfly and water beetle are an equal number.

We saw 10 frogs at the pond. Six were in the water and four were on the sand. Frogs are not macroinvertebrates.

I saw a water beetle in the pond water.

There were a lot of water fleas.

The leech looks like a worm.

The water beetle is pretty big.

There were seven saucer bugs.

The pond water had a lot of small insects in it.

In our bucket we found a salamander. It is not a macroinvertebrate because it has a backbone.

There were no tally marks that were three.

The phantom midge has the most.

We found a tadpole in our water. It is a baby frog.

We found a lot of insects in our pond water.