

Name: _____
Period: _____
Date: _____

Retention Pond Lab

Part I. Observations

Definition: **Biodiversity** is the variety of organisms found within a specified region.

Definition: **Habitat** is the place or environment where an animal or plant lives.

Definition: **Ecosystem** is a system made up of a community of animals, plants and bacteria that interact with each other and their environment.

1. Survey the Lincoln retention pond with your senses. Describe your observations like a scientist. (5 minutes)

Part II. Measurement

Definition: **Stormwater** is rainfall water that is directed into drain systems in to prevent flooding.

A **Retention Pond** is a man-made pond where stormwater is directed and held.

Questions for thought only:

1. How large is the Lincoln School retention pond ?
2. How much stormwater will the pond hold ?

Procedure:

1. Using the Measuring Tape, measure the Length of the retention pond. (Do not forget the units!)

Pond Length _____

2. Measure the Width of the retention pond.

Pond Width _____

3. Measure the Depth of the pond.

Pond Depth _____

