

Water Quality Testing

Name of Group Members: _____

Class: _____ Date: _____ Time of Day: _____

Weather and other notes: _____

Ithaca Creek is part of the _____ Catchment.

Why do we test/monitor water quality and how does it relate to the local catchment?

What human activities impact on catchment health?

Draw the creek within the sampling site.

(This only needs to be a basic diagram. Mark your sampling sites and label appropriately)

Test	Result
Temperature	
Transparency	
pH 1 (Strip test)	
pH 2 (Phenol Red Test)	
Stream velocity	

Note: When calculating velocity

$$\text{Velocity} = \frac{5 \text{ metres}}{\text{Time taken}} \times 0.9 \text{ (correction factor)}$$

