

Name _____

Date _____

Class _____

Laboratory 1: Trapping Transpiration

Title: _____

Introduction: _____

Materials:

<p>Calculator</p> <p><i>Illustration:</i></p>	<p>Graduated cylinders, 100mL</p> <p><i>Illustration:</i></p>	<p>Graph paper</p> <p><i>Illustration:</i></p>
<p>Parafilm</p> <p><i>Illustration:</i></p>	<p>Plastic sandwich bags</p> <p><i>Illustration:</i></p>	<p>Sunlight plot</p> <p><i>Illustration:</i></p>

Methods (detailed step by step list):

DATA COLLECTION

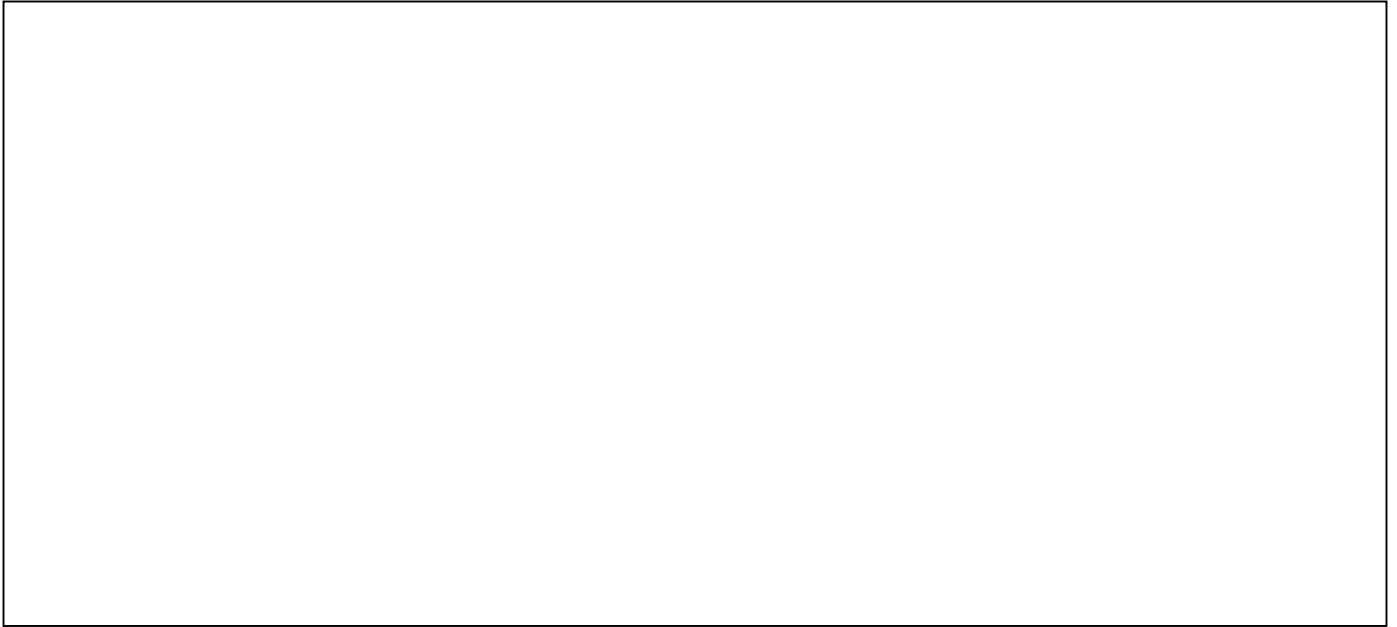
Enter the data you collect in the table below. Each day you check a location, remember to check the other two locations on that same day. Carefully remove the parafilm and measure the volume of water using the graduated cylinder. Record the measurement and empty the water. Replace the bag and parafilm on that same leaf for further data collection.

Title:

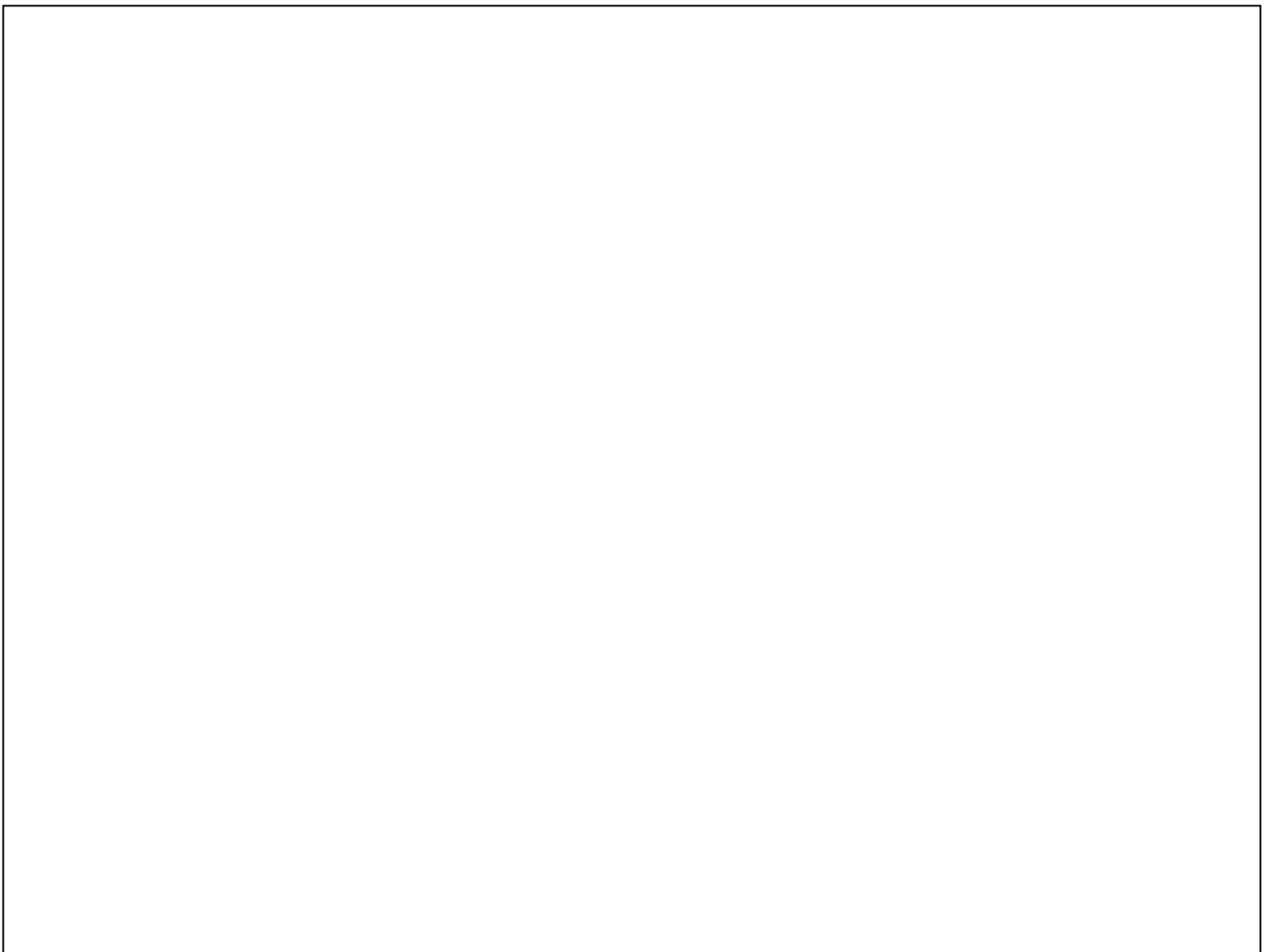
Transpiration measurement in milliliters (mL)

<u>Location 1:</u>	<u>Location 2:</u>	<u>Location 3:</u>
Date: mL collected:	Date: mL collected:	Date: mL collected:
Date: mL collected:	Date: mL collected:	Date: mL collected:
Date: mL collected:	Date: mL collected:	Date: mL collected:
Date: mL collected:	Date: mL collected:	Date: mL collected:
Date: mL collected:	Date: mL collected:	Date: mL collected:

Written Results:

A large, empty rectangular box with a thin black border, intended for the student to write their results.

Results-Tables & Figures:

A large, empty rectangular box with a thin black border, intended for the student to present their results, tables, and figures.

Discussion/What did I learn from the Trapping Transpiration activity? Include sentences, illustrations, and key words to demonstrate what you learned from this activity.

Sentences:

Illustration(s):

Key Words: