

Module 2: Create a Pollution Collector



Name: _____ Date: _____

Record & Analyze Your Data

Directions: Collect particle pollution collectors after they have been in their location for 24 hours. Examine the sticky surface (tape or petroleum jelly) of your particle collectors. Use a magnifier if you have one available. Then record your findings in the data chart below.

Collector Number	Description of Location	Approximate Number of Particles on Card	Description of Particles (color, size, etc.)
1			
2			
3			
4			
Control	Inside		

Directions: Answer the following questions in complete sentences.

1. What did you notice about the number of particles found in the different locations? Is there a relationship between the particles and the location they were found? Why or why not?

2. Review your hypothesis. Do your results support your hypothesis? Why or why not?