



The two graphs show data on Mayflies collected in the Wappinger Creek in 2013 and 2014. Answer the following questions for each year:

	2013	2014
What method was used to collect data?		
What was the earliest date Mayflies were collected?		
What was the latest data mayflies were collected?		
What is the lowest amount of mayflies collected?		
What is the highest amount of mayflies collected?		
What was the date that highest amount of mayflies were collected?		

1. a. What is happening to the mayfly population at the end of May/early June in both years?

b. Why?

2. a. Can we use this information to predict what will happen to Mayfly population in 2015?

b. Why or Why not?

2. 20 years from now why might it be interesting to have data about Mayfly phenology?