

Name: _____

Date: _____

Eel Migration in the Hudson River Estuary (Middle School)

1. Once you have lined up at the correct river mile marker using the information on your white board, complete the table below with information about your site and the closest northern and southern sites.

	Name	River Mile
Your site		
Closest site to the North		
Closest site to the South		

Use your site graph to answer questions 2-7.

2. What is the independent variable? _____

3. What is the dependent variable? _____

4. What time period is shown in this graph? _____

How often were eels counted during this time period? _____

5. What happens to the eels over the time period shown? What is the general trend at your site?

6. Discuss with your group members which biotic and abiotic factors could affect the number of eels found at your site and record them in the boxes below.

BIOTIC factors that could affect eel numbers	ABIOTIC factors that could affect eel numbers

