

Name _____

Date _____

Questions for the Hudson River and Tides

Read the article "The Hudson River and Tides" and answer the following questions:

1. Explain the name the Native Americans gave to the River.

2. What causes tides? What is the implication for the movement of pollution?

3. Describe the monthly changes in the tidal cycle.

4. Explain why the Hudson River is an estuary until the dam at Troy.

5. What is the "salt front"? Where is it usually found? How does this change when the weather is very dry?

6. Is the river fresh or salty, or somewhere in between, in the following places:
 - a. New York City _____
 - b. Kingston _____
 - c. Albany _____

7. Where in the Hudson are tides generally the highest? Why?