



Kennywood Education Days Quiz "Understanding Our Watershed"

**Complete this watershed quiz and bring it with you to the Pittsburgh Voyager/
3 Rivers Wet Weather booth for an answer sheet and a special gift!**

1. In which large (southwestern PA) watershed do we all live?
2. To which ocean/sea does southwestern PA's large watershed drain?
 North-Atlantic Ocean Mid-Atlantic Ocean Gulf of Mexico

(Hint: For info on watersheds, visit the Department of Environmental Protection web site: www.dep.state.pa.us)

3. Rainy weather/melting snow can cause untreated sewage to overflow into our rivers, creeks and streams.
 True False

(Hint: For questions 4-5, watch the 3-min. presentation on 3 Rivers' Wet Weather home page: www.3riverswetweather.org)

4. On average, how many days **per month** from May through September (when most people use the rivers for recreation) does untreated sewage flow into the rivers?
 Never 1-5 5-20 more than 20

5. What is the difference between stormwater and wastewater?

6. To help protect our watershed, individuals should:
 Avoid using pesticides on their lawn or garden
 Wash their cars at a commercial self-car wash
 Connect their downspout to a rain barrel to help capture rainwater for watering their garden
 Plant trees and other vegetation to help rain water soak into the ground
 Stop littering (especially directly into storm drains)
 All of the above
 None of the above

7. The quality of the water in our rivers can be determined in part by what organisms are found in the water.
 True False
8. What does it mean if a plant or animal is an *indicator species*?
9. How do *phytoplankton* get the energy they need to live and grow?
10. What kind of *pollution* might cause a rapid growth of algae in a pond?
11. How can an organism as small as microscopic plankton have any impact upon the river ecosystem?
12. **Ask Us at Kennywood!** What type of plankton do we find most often on Pittsburgh's three rivers?