**Stream Table Lab: Hydrosphere Reserves**

Prior to going back to the stream table, answer the following review questions:

1. How do wind and water contribute to soil erosion?
2. How can increased erosion lead to mass movements of soils?

3. Drawings:

Complete two drawings that demonstrate changes in the topography of the stream table. One drawing should show a landscape before and the other after the flow of water.

Complete one drawing of the aquifer model. Draw what you see and indicate how water flows through the model in at least two places.

Conclusions:

4. Was there anything you could do in the stream table to decrease loss by erosion? Could you   
 divert the flow of water? Explain some of your experiences with the stream table.

5. What is a river delta, how does it form, and why is it important?

6. How are rivers related to the hydrologic cycle? Describe the importance of rivers worldwide in   
 3-5 sentences.

7. How do rivers vary in importance in more vs. less economically developed nations? Explain.