

Full Name _____

Date _____

Rivers and Sand

Procedure

1. Set up the Rivers and Sand tray where it slopes down.
2. Fill the dropper with a water and sand mixture.
3. Slowly squeeze the dropper so that the water/sand mixture flows down the river towards the open area.
4. Note the water speed, as well as where the sand gathers.
5. Record your observations.
6. Repeat varying the speed of the water.

Observation Chart

Trial	Speed of the flow	Observations (where does sand gather)
1		
2		
3		