1. Explore precipitation data.
   1. Compare and contrast the rain event and rainfall intensities in each location. How long did each last? Were the patterns similar?
   2. What reasons could explain the differences in rain amounts between the two watersheds, even though it was the same storm?
2. Explore stream flow rate data (hydrograph).
   1. What was the baseflow rate in the streams before the rain started?
   2. What are the main differences you notice in the stream flow hydrograph from the two watersheds over the course of and after the rain event?
3. Explore stream discharge data.
   1. Which watershed had more total discharge, and why do you think that was the case?
4. Explore runoff ratios.
   1. Compare the runoff ratios. What does the runoff ratio tell us about what happened to the water that entered each watershed in the rain event? How might you explain differences in runoff ratios between the two watersheds?