## **Lichen Test Study Guide**

## Field Ecology

- 1. What is a lichen?
- 2. Which lichen is Lobaria, and what about it is unique among the lichens we looked at?
- 3. What are a few common human (or animal) uses of lichens?
- 4. How can we distinguish between pollution-tolerant lichens and other lichens?
- 5. What were the results of your WITRB study? (You don't have to have your data memorized, but you should be able to answer our question in a general sense.)
- 6. What did we learn from the AQ index website? (What does our data show and how can we interpret it?)
- 7. When scientists answer a question by collecting data, what can they then do with their answer?
- 8. What can lichens tell us about air quality, and why?