



- a. What is the maximum slope of the watershed?
- b. How does slope impact water runoff and water quality?
- c. What is meant by aspect?
- d. What is the aspect of the sub-watershed? How can aspect impact runoff? How can aspect impact the character of the stream?
- e. What do the green areas on the map represent?
- f. Approximately what % of this sub-watershed is “green”?
- g. What do white areas on this topographic map represent?
- h. Approximately what % of this sub-watershed is “white”?

- i. What percentage of the sub-watershed is characterized as an impervious surface?
 - j. List 5 surfaces in your neighborhood or school campus that could be characterized as being impervious.
 - k. What are the benefits of having forested areas directly adjacent to streams?
 - l. What percentage of stream segments in your subwatershed are directly adjacent to forested areas?
 - m. Are there any industries or large commercial enterprises located in your subwatershed?
3. Following the flow of water, how far is it from the sub-watershed to the next water body (i.e. lake, large pond, river, bay, etc)?
4. If you wanted to provide further protect waterquality in this region, what measures would you take?