AGSM 335  
Homework #2  
Assignment Date: September 3, 2014  
Due Date: September 10, 2014  
Assignment = 10 points

1. **Required:** Read chapter 1, Environmental Hydrology (2’nd edition), Ward and Trimble.

2. **Given:**

   A map of the river basins in Texas.

**Required:**

Clearly mark your hometown on the map (if you are from out of state, use Bryan - College Station as your hometown).

   A. What river basin do you live in?
   B. Highlight in yellow the river basin that you live in.
   C. Where does all of the surface runoff from Texas end up?
   D. Go to the map room in Evans Library and find the USGS quadrangle map (1:24,000 scale) where your home is located. Make a Xerox copy of the map where your house is located and highlight it in yellow.
   E. When it rains in your hometown, the rainfall hits your roof and starts flowing toward the sea. List all of the streams that surface runoff from your hometown must flow in until it reaches the sea. Use the USGS map to determine the names of the smaller streams close to your house.

**Note:** Turn in map with the answers to the above questions. Don’t forget to put your name on all maps!