BAEN 673
Homework #9
Assignment Date: February 23, 2016
Due Date: March 1, 2016
Total Points = 20

Required:

1. Find a peer-reviewed journal article published in 2013 or newer that presents the results of a hydrologic modeling study.
2. Provide a 2-page double-spaced summary of the article. Submit the article as well.
3. Provide the following information about the model used in the article.
   a. What components of the hydrologic cycle did the model simulate?
   b. Did the model have a water quality component?
   c. What were the model inputs?
   d. What were the model outputs?
   e. Was there a storage component in the model? If yes, what was the storage component?
   f. Did the model use GIS databases?
   g. Did the model use remote sensing and/or satellite technology?
   h. What was the time scale of the model?
   i. What was the space scale of the model? Small, medium, or Large?
   j. What type of land use/land cover was used in the model?
   k. How would you classify this model? Planning, management, or prediction?
   l. Was there any information about the map projections used in the model simulations?
4. Come to class prepared to discuss.