

CEE7430 Homework 3: Single site streamflow model summary

Due: 1/30/09

Reading:

- Loucks et al., (2005) chapter 7, sections 7.1-7.3, 8.1-8.4, 9.1-9.5 and 10

1. Carefully read Loucks et al. 2005 Chapter 7 sections indicated above. Write an abstract summary of these sections (2 pages or less), focusing on sections 7.3 and 8.1 to 8.4. I am looking for you to summarize the key ideas, methods and tests involved in the development of a single site streamflow model. In homework 2 you implemented a naive streamflow model that had considerable shortcomings. Focus on the tests and methods described in these sections for identifying and developing a streamflow model that overcomes these shortcomings.
2. Prepare a short presentation (5 minute, no more than 6 PowerPoint slides) where you review the key points from your abstract summary. This is to be presented in class on January 30. Please bring your powerpoint to class on a memory stick (or if you can not do this, email it to me in advance).