

CEE3430 Engineering Hydrology

Homework 5. HEC-HMS

Date: 2/7/11

Due: 2/16/11

Objective. After completing this assignment you should be able to:

- Use the HEC-HMS hydrologic simulation model to *expedite* hydrologic calculations
- *Determine* the appropriate parameters for input to models depending on the setting and problem being addressed
- *Prepare* the input to a hydrologic model (HEC-HMS) for solution of hydrologic design problems
- *Run* the model and *interpret* the output of hydrologic models for application in design

This assignment requires that you use HEC-HMS software. Refer to the HEC-HMS Bare Essentials Example handout to get started.

1. Bedient 5.1
2. Bedient 5.2
3. Bedient 5.3
4. Bedient 5.4
5. Bedient 5.5
6. Bedient 5.6
7. Bedient 5.7
8. Bedient 5.8