DRAFT - WRAP Fundamentals Short Course Syllabus
July 28-29 and August 4-5, 2015

**Tuesday**

**9:30-10:00**  Sign-in, receipt of course materials, log into computer network
Drinks, fruit and pastries provided

**10:00-10:30**  Welcome and Course Introduction
  - Review of syllabus and organization of flash drives
  - Review of course expectations
  - Overview of August 2013 version of WRAP

**10:30-12:00**  Computer Programs, Data Files, and Input Records
**Participant project – Executing Programs and Viewing Files**

**12:00-12:45**  Lunch provided

**12:45-5:00**  Fundamental Concepts of WRAP
  - Hydrology Features
  - Water Management Features
  - Editing Input Files
**Afternoon Break, 2:30**
**Participant project – Fundamentals Manual**

**Wednesday**

**7:45-8:00**  Drinks, fruit and pastries provided

**8:00-10:30**  Fundamental Concepts of WRAP and Participant project (continued)
**Morning Break, 10:30**

**10:45-12:00**  Additional Topics
  - Plotting Simulation Results with HEC-DSSVue
  - Multiple Reservoir Systems
  - Instream Flow Requirements

**12:00-12:45**  Lunch provided

**12:45-2:45**  Participant project – *multiple reservoir systems and instream flow requirements*

**2:45-3:00**  Concluding remarks and discussion

**3:00-5:00**  *Optional continuation of Participant project and discussion*