DSM2 Version 8 Class Syllabus

Introduction (Tara)

Plan for class

What is DSM2?

Modes of study

New in version 8

Version 8

New features

Gates

Op Rules

Data management and input system

Comparing v6 and v8

Installation

Web site, download

Updates

What is in the distribution

Where is the help

User Group

Greeting from Min

How to join

How to ask questions

Asking for support

Version numbers

Copy messages, no screen shots

Basic topics

Intro

Channel

Xsects

Gates and Reservoir

Input system

Syntax

Layering and versions

Echoed input

dsm2\_tidy utility

manifest utility

Layering

Time-varying IO and Boundaries

Output

Op rules

Delta

Historical

Overview

Historical versus realtime

PTM

Non-conservative constituents

Restart files

Transfer utility

Planning

Overview – approach

VAMP

CCFB Priorities

Planning tide and boundary assumptions

Los Vaqueros

South Delta Gates (temp/sdip)

Geometry tutorial

Channel geometry formats

Replacing geometry

Thought exercise: Dredging

Op rules:

Review of concepts

Syntax

Gotchas

Suisun Marsh example

SDIP or Temp barrier example

Design Round Table:

Users bring in design questions

Reporting bug