

Below are the main points/action items I noted from the September 10, 2013 Model Work Session:

Upcoming Model Work Session Schedule

- **No meeting on September 17, 2013**
- Next weekly meeting September 24, 2013 10 a.m. @ DEQ

Decision Points (all of these decisions are “final” pending need to further reevaluate)

- No new decisions points this week.

Action Item Updates

- All
 - A. Updated AQUATOX files will be posted to the ftp site this week.
 - Please take this time to review the current (draft) model set-up in preparation for discussion at the September 24 meeting...evaluate the model set-up, coefficients, water balance, state variables,...to help ensure the model becomes calibrated appropriately.
- Troy
 - A. Post current AQUATOX model on ftp site. This is the model as currently set-up (draft) and is available for review:
 - AQUATOX_Model_Files/Current_AQUATOX_files/2013_0904_ATX_LBR_Linked_ExistingConditions_HDR
 - B. Coordinate with Dick Park and Jonathon Clough regarding an initial review of the model set-up.
 - C. Ask Alex to clarify what the synoptic groundwater data points represent that will be used in AQUATOX (August TP = 0.22 mg/L, October TP = 0.16 mg/L, March TP = 0.12 mg/L).
- Michael/Tom
 - A. Check/revise spreadsheets and lead a “workshop” with the modeling group to go discuss the model files and data.
- Darcy
 - A. Continuing to work on the morphometry and looking more closely at the velocity components of the model. Will further evaluate with the new input files.
 - B. Conducting sensitivity analyses of factors such as riffle/run/pool percentages, Manning’s coefficient, slope, and other parameters.
 - C. To begin working on the model documentation report, and will be asking for assistance from others to help identify data sources, etc.

Future Discussion/Agenda Items

- Be sure that we have a calibration “fiesta” period in which everyone has a shot at thoroughly vetting the model calibration and raising questions/issues.
- Clarify the model and input file modification process (e.g. how to appropriately document changes made to the model and/or input files to ensure an accurate “paper trail” exists).

As always, please let me know what I missed or misinterpreted and thanks for your participation today! Cheers,
-Troy

Troy G. Smith

Watershed Coordinator
DEQ Boise Regional Office
1445 N. Orchard St.
Boise, Idaho 83706
208-373-0434
Troy.Smith@deq.idaho.gov