

Below are the main points/action items I noted from the November 26, 2013 Model Work Session:

Upcoming Model Work Session Schedule

- Next meeting is December 3, 2013 at 2 p.m. (Tuesday)
- *No meeting December 10*
- *Following meeting is December 19 at 10 a.m. (Thursday)*

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

- No new decisions points this week.

Action Item Updates

- Timeline and Model Calibration
 - A. Darcy is continuing to work on calibration and accuracy issues on the current draft AQUATOX model and input files. She expects a new package containing updated model, input files, and documentation to be ready, distributed, and posted on the ftp site by COB November 29.
 - B. DEQ will submit the revised model package addressing calibration/accuracy issues to Jonathan Clough and Dick Park for their review.
 - C. The upcoming tentative schedule is:
 - November 29 – DEQ to provide and post updated model package to model group, and Jonathan Clough and Dick Park for review
 - December 3 – Model Work Session to discuss the updated model in preparation for the “final” calibration fiesta
 - December 3 through December 17 – Model Work Session participants, and Jonathan Clough and Dick Park to review the model package and provide comments to DEQ (this is the “final” calibration fiesta period)
 - December 19 – Model Work Session to discuss and finalize model set-up and calibration
 - D. Other issues/concerns raised during the meeting:
 - Jack – Check for spurious data in the model (e.g. temperature, etc.) and adjust/document as appropriate
 - Kate – clarification of curve fitting process used during sensitivity analysis for revising initial conditions
 - Kate – how is accuracy of modeled nitrate relative to observed data (discussion about the observed data may have been reported – as NO₃, NO_x, N)?
 - Jack – further investigate periphyton growth limiting factors (e.g. periphyton growth rates may be short relative to the growing season, etc.)

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

-Troy

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