

Below are the main points/action items I noted from the January 21, 2014 Model Work Session:

“Provisional” Upcoming Model Work Session Schedule

- January 23rd – TAC to discuss model set-up and calibration process, including Dick Park and Jonathan Clough, et al. to assist in discussions
 - DEQ will not ask TAC to form model recommendation for LBWC.
- January 24th (hopefully) – The “Final model calibration 2014_XXXX” and revised draft model report to be released.
- February 11th 18th – Modeling Meeting to discuss “final model calibration 2.0” and develop discussion points for subsequent TAC (e.g. identify model set-up and calibration items for which there is group consensus and those where consensus doesn’t exist, and why)
- February 27th – DEQ to ask TAC to provide recommendation(s) to LBWC
- March 13th – DEQ to ask LBWC to vote on “final model calibration 2014_XXXX”

Action Item Updates

- DEQ to refine the 2014_0103 model calibration, trying to address and take in to account all of the comments that have been submitted, including:
 - EPA
 - Dick Park and Jonathan Clough
 - HDR
 - HyQual
 - Brown and Caldwell
 - USGS
- Main focus of discussion and further calibration include:
 - Try to refine calibration, as appropriate, to minimize over/underpredictions
 - Presenting the model results in various formats to help visual representation
 - Looking at modeled vs. observed for all segments with periphyton data (R-squared and slope)
 - Visual trends of expected results to model results and observed data (similar to HDR 2013_1211 comment memo)
 - Visual comparison of time series data relative to historical data
 - Looking at a 30-day rolling average for model results relative to observed data
- I have placed all of the comments DEQ has received on the 2014_0103 model and report on the “AQUATOX Model Files” ftp site in the folder:
 - /AQUATOX Model Files/Previous Draft Files/2014_0103/Model Comments/

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