

MID-COAST TMDLS  
DISSOLVED OXYGEN TECHNICAL WORKING GROUP MEETING #5

TUESDAY, SEPTEMBER 26, 2017  
1:00 PM – 4:30 PM

*Hatfield Marine Science Center – Guin Seminar Room  
2030 SE Marine Science Drive, Newport, OR 97365*

**Proposed Agenda**

***Meeting Objectives:***

- Provide an update on coordinated monitoring activities in the Salmon, Siletz, and Siuslaw River basins in 2017
- Provide an overview of the HSPF watershed model in the Upper Yaquina River watershed
- Provide calibration results of QUAL2Kw model for the Upper Yaquina River
- Discuss plans for monitoring, analysis, and modeling for autumn 2017

- 1:00 – 1:30     Welcome, Opening Remarks, Introductions, and Meeting Objectives/Agenda
- Welcome, introduction and agenda reviews (*Turner Odell, Oregon Consensus*)
  - DEQ updates (*David Waltz, DEQ*)
  - US EPA announcements and updates (*Alan Henning, USEPA*)
  - LSAC/TWG member announcements and updates
  - Summary of Summer & Fall 2017 monitoring projects (*David Waltz, DEQ*)
- 1:30 – 2:30     HSPF model development and application in the in the Upper Yaquina
- HSPF use for TMDL model development (*Dan Sobota, DEQ*)
  - Application of HSPF in the Mid Coast TMDLs and link to QUAL2Kw (*Dan Sobota, DEQ*)
  - Description of calibrated HSPF results for the Upper Yaquina River watershed (*Dan Sobota, DEQ*)
- 2:30 – 2:45     BREAK
- 2:45 – 4:15     Results from Upper Yaquina QUAL2Kw modeling
- Description of the periods used for DO modeling (*Dan Sobota, DEQ*)
  - Presentation of the model calibration results for July and October 2016 (*Dan Sobota, DEQ*)
  - Discussion about next steps in the Upper Yaquina River Model (All)
- 4:15 – 4:45     Wrap-up and Next Steps
- Tasks, assignments, and due dates
- 4:45             ADJOURN