


TTWG Comments on Draft Reports Sediment/Biofilm Expanded Synoptic

TTWG Meeting
May 31, 2023



Sediment/Biofilm Comments


- Clarify impairment status in Executive Summary and Introduction
 - Previously agreed upon wording from fish tissue report inserted
 - Normalize sediment PCB concentrations by percent fines and/or total organic carbon if data are available
 - Done, no change to conclusions
 - Normalize biofilm PCB concentrations by total organic carbon if data are available
 - Explanation provided as to why organic carbon was not collected
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Sediment/Biofilm Comments

- Add text discussing the potential for stormwater PCB inputs to the Mission Reach from both direct discharges as well as stormwater that infiltrates into groundwater and then flows to the river
 - Text added regarding potential for stormwater to groundwater pathway



Expanded Synoptic Comments

- Clarify impairment status in Executive Summary and Introduction
 - Previously agreed upon wording from fish tissue report inserted
 - Revise wording in Introduction on formation of Task Force
 - Done
 - Add point sources to Figure 1
 - Done
 - Describe river flow monitoring procedures and associated discharge estimates, including an assessment of the accuracy of each estimate
 - Done
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Expanded Synoptic Comments

- Discuss the hydrology of the Spokane River during low flow periods
 - Text added describing loss to groundwater in Upriver Dam impoundment
- Revise horizontal orientation of reaches in Figure 4
 - Done
- Revise mass balance calculations to reflect historical estimates of groundwater and present overall uncertainty in the mass balance estimates
 - Insufficient time to incorporate. Conclusion that the uncertainty in mass balance results is too large to draw firm conclusions addresses the spirit of the comment.

Expanded Synoptic Comments

- Delete speculation that PCB loss at Upriver Dam is due to either volatilization or subsurface coal fines layer installed as part of site remediation. Groundwater exchange around the dam is the most likely explanation
 - Comment incorporated but should be discussed.
- Correct transposed PCB concentrations for Latah Creek and Riverside Park WRF in Appendix A.
 - Done.