

SRRTTF
Meeting Summary
Joint Tech Track/Fish Work Group
Wednesday June 3, 2020: 1:30 – 2:30 pm - ZOOM

Meeting Materials–

- **Pros and Cons of Using whole fish vs. fish fillets**

Attendees:

Mike Hermanson, Spokane County

Bill Baker, WDFW

Jeff Donovan, City of Spokane

Karl Rains, WA Department of Ecology

Lisa Dally Wilson, Dally Environmental, SRSP

Joel Breems, Avista

Dave Dilks, LimnoTech

Brandee Era-Miller, WA Dept of Ecology

Kris Holme

Chuck Lee, WDFW

Expected Outcomes:

- Finalize sampling protocol for Rainbow Trout Long-Term Monitoring
- Finalize schedule for completing QAPP for Rainbow Trout Sampling

Agenda:

1. Share any information from AXYS on analytics for the QAPP and general information regarding preparation of fish samples.
2. Discuss pros and cons of fillets versus whole body fish
3. Determine whether Brandee has the time to assist DFW with QAPP preparation
4. Finalize the game plan for the QAPP and set a schedule, including review process
5. Any other details regarding fish sampling

Notes:

- Brandee can help with the Fish Sampling QAPP. Karl mentioned there is a remote possibility that a back burner item may come up and pull Brandee away. Fall back would be to contract LimnoTech to complete the Fish Sampling QAPP.
- Discussed pros and cons of fillets versus whole fish. Consensus that for chemical trend detection **whole fish** should be used in the study. The data could be used for future food web studies, there are higher concentrations in whole body, results are reproduceable over time given the differences in filleting techniques.
- It was pointed out that the SRRTTF is looking at trends, not human health, therefore we should use whole fish.
- Aim for 5 fish in a composite. If we cannot collect enough fish from the lower density reaches (stateline, 9-Mile), is it better to do less composites or less fish per composite?

Will address this in the QAPP. Will have contingency that will be applied every year there is a similar problem.

- WDFW will collect fish in October after flows come up and they can get in the river
- QAPP draft – end of June. QAPP final – Aim for end of July, may get held up at Ecology. What Ecology review process is required? Brandee will look into this. This is one of the first times that WDFW is participating and sampling, but Ecology is reviewing and preparing QAPP. WDFW does not plan to do a formal review of QAPP.
- Will provide the QAPP for Task Force review if anyone is interested. Historically the QAPP has not been distributed to the TF for review.
- Ecology is doing a peer review right now, followed by formal review. Would be best to have TF review concurrent with Ecology peer review.
- Budget of 67K: 5 composites of 5 fish for 6 reaches. Brandee will talk with Richard Grace to get details of sample preparation.
- WDFW is collecting fish, LimnoTEch is doing data validation and writing report. Suggested that the report for fish and for water column using SPMDs be combined.
- Who uploads data to EIM? Jim Ross has done so historically, but he has retired. Brandee volunteered. Will look into two other possibilities: (1) Richard Grace from AXYS, can we get the data in the format that goes directly into EIM, or (2) can we build an interface with the SRRTTF database to export TF data to EIM? Brandee will talk to Richard (1). Mike Hermanson will look into the database interface (2).