

## **SRRTTF - Tech Track Work Group May 16, 2023 Meeting Summary**

**Meeting Materials**– Posted under TTWG Meeting materials on TF website

see PDFs of presentations:

[05162023\\_Groundwater](#)

[05162023\\_SedBiofilm](#)

[05162023\\_StatusSynoptic](#)

**ACTION ITEMS IN RED below**

### **Attendees**

Brandee Era-Miller, WA Dept of Ecology

Dave Dilks, LimnoTech

Lisa Dally Wilson, Dally Environmental

Jeff Donovan, City of Spokane

Gunnar Johnson, USEPA

Sandy Treccani, WA Dept of Ecology

Chris Moan, Avista

Ben Martin, Coeur d’Alene

Annie Simpson, WA Dept of Ecology

Ken Windram, HARSB

Kris Holm

Doug Austin, Chesapeake Bay Program

Marcie Clement, Avista

Caitlin Lulay, LimnoTech

Doug Krapas, Inland Empire Paper

Noemi Barabas, LimnoTech

Joyce Dunkin, LimnoTech

Rob Lindsay, Spokane County

Ben Floyd, White Bluffs

Cheryl, Niemi, WA Dept of Ecology

Jeremy Schmidt, WA Dept of Ecology

### **Summary Notes**

**Next Meetings:** [Doodle poll for second May meeting \(May 31<sup>st</sup>\), June 20<sup>th</sup>](#)

#### **Summary of Active Projects and Status – see ppt**

Some projects cannot be finalized yet. Still waiting receipt of final sets of laboratory data. See attached project schedule and status. Project Schedule document distributed to TTWG. White Bluffs to distribute to entire Task Force.

Note, all reports will be discussed and approved as “conditional” until data evaluation is completed. If validation process does not result in throwing any data out, the report will be fully approved.

General discussion of the need for a summary report of sources resulting from institutional knowledge of TTWG, prior to Task Force sunset. Not clear whether there will be time to put this together prior to June 30. Suggestion to add a NEXT STEPS section to each report that could be used for this purpose.

**Fish Tissue Trend Assessment Report** - Final Comments presented, TTWG voted to conditionally approve . The report will be posted for Task Force Review tomorrow and TF will vote to approve at 5/24 SRRTTF meeting.

**Sediment and Biofilm** – Presentation, Questions, Schedule review and approval Discussion of right bank and left bank comparison. Suggestion that industrial sources and magnetic anomaly be investigated. Include magnetic anomaly on map. **Dave Dilks to check with Gravity to determine whether there was any more definitive information from the Sonar Scan regarding the magnetic anomaly near Iron Bridge.** This is an area of high biofilm PCB concentrations.

Sediment and Biofilm report will be finalized and sent to TTWG on 5/19, comments must be received by 5/26. Then report available for Task Force review.

### **Expanded Synoptic Survey**

Includes: Artesian Well Results, Catch Basins, Provisional Mass Balance on Total PCBs, Homolog-Specific Analysis. Question – can we compare SPMD results to Synoptic Survey results to understand outliers?

Generally, the mass balance approach is becoming less useful now that the loads we are trying to identify are smaller. Mass balance was able to identify larger unknown loads, such as Kaiser, but now we are looking at smaller loads. Note that UpRiver Dam to Green Street mass balance indicates a Aroclor 1260 source if outliers are considered.

Note artesian well results reproduced. Source is approximately 10x ambient river water concentrations. Load unknown (no flow measurement of discharge).

Expanded Synoptic Survey report will be finalized and sent to TTWG on 5/19, comments must be received by 5/26. Then report available for Task Force review.

**Groundwater Flow Direction Assessment** – provisional results, decision regarding data use Joyce Dunkan from LimnoTech reviewed the results of the the Groundwater flow direction assessment at the April meeting. Awaiting data from consultant to Avista to confirm reference elevations of monitoring well(s) at the Hamilton Street site. The TTWG determined that LimnoTech could wait until June 6<sup>th</sup> at the latest to receive these data and finalize the report.

### **Chat**

10:15:56 From Jeff Donovan to Everyone:

looks like high sed. concentration is close to anomaly shown in this screenshot

10:34:08 From Brandee Era-Miller to Everyone:

Let's go snorkeling there this summer!

10:34:13 From Jeff Donovan to Everyone:

Reacted to "Let's go snorkeling ..." with 

10:41:40 From Brandee Era-Miller to Everyone:

Artesian well in blue

10:45:43 From Sandy Treccani to Everyone:

Inland Metals site

10:46:36 From Jeff Donovan to Everyone:

1958 photo of area too fwiw

10:49:14 From Ben Floyd to Everyone:

you might do both - report specific and then integrated next steps

10:51:31 From Ben Floyd to Everyone:

"potential" next steps

12:10:55 From Gunnar Johnson (EPA) to Everyone:

Thanks everyone!

<b>Data Report</b>	<b>Date Initially Presented at TTWG</b>	<b>Date Available for TTWG Review</b>	<b>TTWG Review Comments Due</b>	<b>Discuss Review Comments, Attempt approval for recommendation to TF</b>	<b>Send out to full TF for review - Post one week in advance for TF</b>	<b>TF abbreviated presentation, discussion and vote to approve (a)</b>
<b>2022 Evaluation of PCBs in Spokane River Redband Trout - Fish Tissue Trend Assessment</b>	5/5/23	5/8/23	5/16/23	5/16/23	5/17/23	5/24/23
<b>Sediment and Biofilm</b>	5/16/23	5/19/23	5/26/23	5/31/23	6/5/23, post by 6/21/23	6/28/23
<b>Expanded Synoptic Sampling Report - artesian well, catch basins, mass balance</b>	5/16/23	5/19/23	5/26/23	5/31/23	6/7/2023, post by 6/21/23	6/28/23
<b>Groundwater Report</b>	4/18/2023, 5/16/23	5/25/23	6/2/23	6/20/23	6/21/23, post same day	6/28/23
<b>GE Fingerprinting Report</b>	4/18/23, again 5/31/2023	6/2/23	6/12/23	6/20/23	6/21/23, post same day	6/28/23
<b>SPMD - Water column Trend Assessment Report</b>	5/31/23	6/5/23	6/14/23	6/20/23	6/21/23, post same day	6/28/23

*(a) - Request that TF members interested in detailed review, take part in the TTWG review process for a specific report.*