

COLUMBIA RIVER TECHNICAL MANAGEMENT TEAM

August 12, 2026

Facilitator's Summary

Facilitation Team: Emily Stranz & Colby Mills, DS Consulting

The following Facilitator's Summary is intended to capture basic discussion, decisions, and actions, as well as point out future actions or issues that may need further discussion at upcoming meetings; it is not intended to be the "record" of the meeting. Official minutes can be found on the TMT website: <https://public.crohms.org/tmt/agendas/2026/>. Suggested edits for the summary are welcome and can be sent to Colby at colby@dsconsult.co.

Review Meeting Summaries & Minutes

TMT Members approved the facilitator's summary from July 29, and the official meeting minutes and summary from August 5.

Dworshak Dam Operations

Grant Bell, Corps, reported on operations at Dworshak Dam (DWR). Reservoir elevation this morning was in the 1,563-foot range, with a total outflow of 11.6 kcfs (powerhouse plus additional 1,500 cfs spill).

Temperatures at Anatone are in the 71°F range, with flows increasing today from 11 kcfs to near 20 kcfs; the lower flows are increasing due to operations at Hells Canyon. The DWR tailwater remains in the 44°F range (holding low-mid 40s through the summer). The Lower Granite (LWG) tailwater temperature is just over 63°F, a combined result of the 13 kcfs sent from DWR for LWG Doble testing and cooler ambient temperatures. The LWG forebay temperature string shows the additional cold water pushing stratification up to the 10-15-meter mark from the more typical stratification line at 15-20 meters.

The 10-day forecast shows cooler temperatures in the region for this time of year, with highs in the 80s-90s°F, and lows in the 50s-60s°F. Trace precipitation is expected to roll through the east side of the Columbia River Basin, with some through the DWR Basin. Grant noted that rain forecasts have been fluctuating day-to-day and should be taken with a level of uncertainty.

Weather forecasts for Lewiston are also relatively mild for this time of year, with highs in the upper 80s°F to low 90s°F, and down into the low 60s°F; some cloud cover starting Friday and into next week will help mitigate solar radiation.

Model results from this morning show the decrease in LWG tailwater temperatures and effects from Doble testing at the project. Mild tailwater temperatures are expected throughout the next 10 days (through August 22) with no particularly hot temperatures expected after. The Corps plans to start gradually reducing DWR outflows back to full powerhouse capacity, holding 10 kcfs through the end of the 10-day period, or longer.

The DWR Flow Augmentation Water Tracker ("DWR Visualizer") shows the project is still in the 90th-100th percentile; this is expected to transition down to the 30th-70th percentile. The Corps projects the project to come in slightly higher (2-3 feet) than the end-of-month target of 1,535 feet.

Jay Hesse, Nez Perce Tribe, reported that the DWR Board will meet this Friday to finalize the September operational strategy for the 200 kaf under the Snake River Basin Adjudication Agreement; Jay will report out the final decision at next week's TMT meeting.

Treaty Fishing SOR

Kyle Dittmer, CRITFC, presented [SOR 2026-C2](#) for the fall 2026 Tribal Treaty Fishery. The request on behalf of the CRITFC member Tribes is to operate the Bonneville (BON) and The Dalles (TDA) pools within a 1.5-foot band (hard constraint), and the John Day (JDA) pool within a 2-foot band from August 17-20, August 22-29, and August 31-September 5 from 0600 to 1800 hours.

Kyle noted the fisheries forecast is just under 496,000 at the mouth of the Columbia River (10% lower than last year), and roughly 94,000 coho; fish will start moving upriver very soon. CRITFC will sponsor a series of net flights next week and will share data with the Corps' RCC staff once data are processed. There were no questions or comments from TMT members.

Action Agency Implementation

Doug Baus, Corps, reported that the Corps plans to implement the requested SOR as written.

Set Agenda for Next TMT Meeting

TMT Members may send agenda items to Doug Baus or Emily Stranz. A draft agenda will be posted to the TMT website by Monday COB.

1. DWR Operations
2. DWR Board Update

Questions or Comments from Non-TMT Members

There were no questions or comments from non-TMT Members.

The next TMT meeting will be on August 19 at 9AM PDT.
A DS Consulting Process Meeting will follow the TMT Business Meeting.

**Columbia River Regional Forum
Technical Management Team
OFFICIAL MINUTES
Wednesday, August 12, 2026**

Today's TMT meeting was held via Microsoft Teams and conference call, chaired by Doug Baus, Corps, and facilitated by Emily Stranz, DS Consulting. Minutes were collected by Andrea Ausmus, BPA (contractor, CorSource Technology Group). A list of today's attendees is available at the end of these minutes.

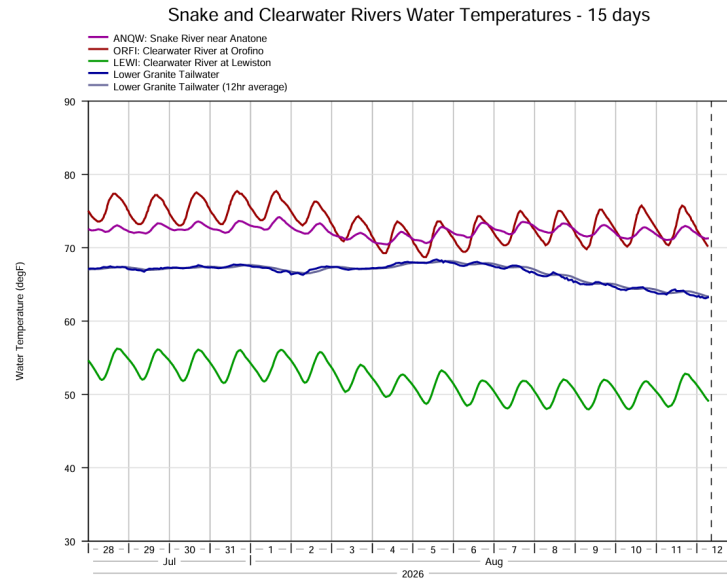
1. Review Meeting Summaries & Minutes – *Emily Stranz, DS Consulting*

- a) July 29 Summary
 - Approved
- b) August 5 Summary and Minutes
 - Approved

2. Dworshak (DWR) Operations – *Grant Bell, Corps*

- a) DWR Current Hourly Data
 - Forebay Elevation: ~1563 feet
 - Current Outflows: 11.6 kcfs
 - Powerhouse plus 1500 cfs spill
- b) Snake and Clearwater Rivers Temperature Data
 - Anatone (Snake River):
 - Temperature: ~71°F
 - Flows are increasing from 11 kcfs to ~20 kcfs.
 - Flows have been low the last few days as compared to typical but flows are increasing now based on Hells Canyon Operation.
 - Orofino (Clearwater Mainstem):
 - Temperature: ~70°F
 - Dworshak (DWR) Tailwater:
 - Temperature: ~44°F
 - Low- to mid-40s which will be held through the Summer.
 - Lewiston
 - Temperature: ~50°F
 - Lower Granite (LWG) Tailwater:
 - Temperature: ~63°F
 - DWR had sent up to 13 kcfs of water in preparation for LWG Doble testing.

- Last 15 Days of Temperature



- With cooler temperatures combined with lower Anatone flows there has been a steady decrease in LWG tailwater temperatures over the last few days.

c) Lower Granite Forebay Temperature String

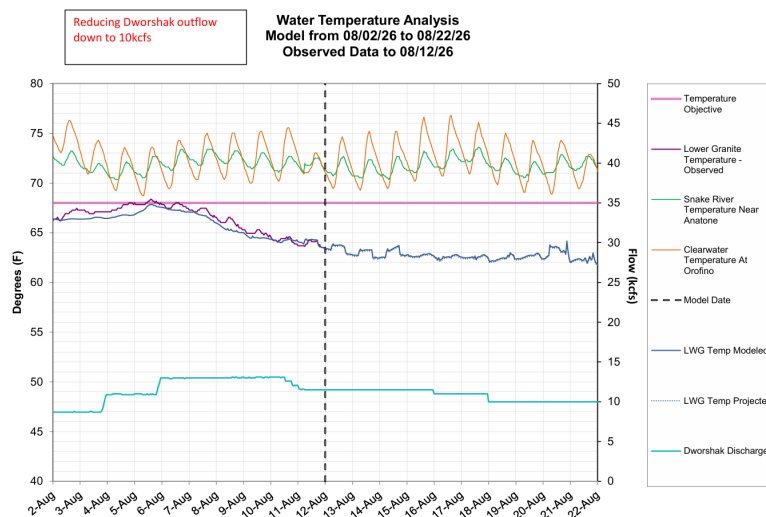
Date	Time	Pool (m)	0.5m	1.5m	3m	5m	10m	15m	20m	25m	30m	35m	Battery
08/11/2026	00:00	224.22	71.6	70.3	69.0	68.0	66.4	63.7	61.5	60.9	60.8	61.1	13.57
	01:00	224.21	70.6	69.8	68.6	67.9	66.1	63.7	61.7	60.9	60.7	61.0	13.57
	02:00	224.20	70.8	69.9	68.5	67.9	66.1	63.5	61.7	60.8	60.7	61.0	13.57
	03:00	224.19	71.1	70.3	68.6	67.7	66.3	63.5	61.6	60.7	60.7	61.0	13.57
	04:00	224.17	70.9	70.4	68.7	67.9	66.5	63.4	61.5	60.7	60.7	60.9	13.57
	05:00	224.17	70.9	70.7	68.6	68.0	66.1	63.6	61.7	60.7	60.7	60.9	13.57
	06:00	224.16	71.0	70.8	68.7	68.0	66.2	64.0	61.2	60.7	60.7	60.9	13.57
	07:00	224.16	71.0	70.3	68.7	68.1	65.9	64.1	61.3	60.6	60.6	60.9	13.64
	08:00	224.14	71.2	69.7	68.9	67.9	65.7	63.8	61.2	60.6	60.6	60.9	13.71
	09:00	224.18	71.4	70.1	69.0	68.0	65.5	64.3	61.2	60.6	60.6	60.8	13.85
	10:00	224.20	70.6	69.8	68.8	68.1	65.9	64.7	61.5	60.6	60.6	60.8	13.85
	11:00	224.22	71.7	70.1	69.3	68.0	65.8	63.7	61.3	60.6	60.6	60.8	13.76
	12:00	224.23	71.5	69.9	68.9	67.8	66.0	63.7	61.2	60.5	60.5	60.8	13.74
	13:00	224.26	73.3	70.8	69.5	68.1	65.9	63.3	61.0	60.5	60.5	60.8	13.74
	14:00	224.27	73.3	71.2	69.6	68.2	65.8	63.0	61.2	60.5	60.5	60.7	13.74
	15:00	224.29	73.3	71.8	69.8	68.2	66.0	63.0	61.2	60.5	60.4	60.7	13.74
	16:00	224.31	73.0	72.8	69.7	68.2	65.9	63.6	61.2	60.5	60.4	60.7	13.74
	17:00	224.32	72.7	72.4	69.3	68.2	66.1	63.4	61.2	60.4	60.4	60.7	13.71
	18:00	224.31	72.7	72.6	69.2	68.2	66.3	63.4	61.4	60.4	60.4	60.6	13.74
	19:00	224.30	73.1	72.1	69.2	68.5	66.4	63.5	61.3	60.4	60.3	60.6	13.71
	20:00	224.30	73.6	71.5	69.2	68.6	66.5	63.5	61.3	60.4	60.3	60.6	13.62
	21:00	224.27	72.6	71.7	69.3	68.5	66.5	63.4	61.3	60.4	60.3	60.6	13.60
	22:00	224.27	72.4	70.8	69.4	68.5	66.6	63.3	61.0	60.3	60.3	60.5	13.60
	23:00	224.27	72.2	71.0	69.6	68.6	66.3	63.3	61.1	60.5	60.2	60.5	13.60
08/12/2026	00:00	224.24	72.2	71.2	69.8	68.6	66.5	63.3	61.2	60.3	60.2	60.5	13.60
	01:00	224.24	71.9	71.4	69.5	68.6	66.5	63.2	61.2	60.4	60.2	60.5	13.57
	02:00	224.23	71.8	71.2	69.2	68.5	66.3	63.1	61.2	60.2	60.1	60.4	13.57
	03:00	224.21	71.6	71.6	69.5	68.5	66.5	63.0	61.4	60.1	60.1	60.4	13.57
	04:00	224.20	71.6	71.5	69.2	68.4	66.4	63.1	60.9	60.1	60.1	60.4	13.57
	05:00	224.19	71.5	71.5	69.0	68.4	66.1	63.0	61.2	60.1	60.1	60.4	13.57
	06:00	224.18	71.6	71.2	69.0	68.5	66.5	63.1	60.8	60.1	60.0	60.3	13.57
	07:00	224.18	71.5	71.3	69.0	68.3	66.3	63.0	61.0	60.0	60.0	60.3	13.64
08:00	224.18	-	-	-	-	-	-	-	-	-	-	-	-

- Typically see the transition in temperatures between the yellow and green around the 15 – 20m mark.
- With the extra cold water, it has pushed a little higher than typical, between the 10 – 15m mark, which will keep the river cool.

d) RFC 10-Day Regional Weather Forecast

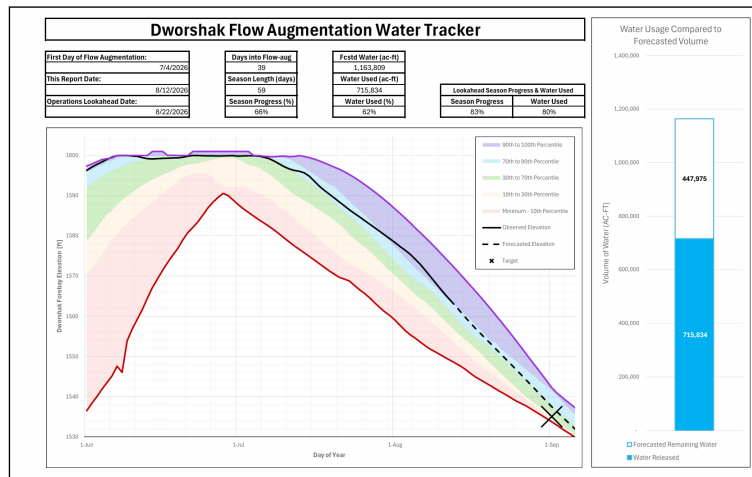
- Temperatures:
 - Not especially hot temperatures for this time of year.

- No temperatures above 100°F.
- Highs: 80 – 90s °F range
- Lows: 50 – 60s °F range
- Precipitation:
 - Trace precipitation showing in the east side of the Columbia Basin as a whole.
 - Some of the precipitation is expected in the Dworshak Basin.
 - However, rain forecasts have been fluctuating day to day so there might be a little uncertainty in how the precipitation comes in.
- e) Weather Channel Forecast for Lewiston, ID
 - Temperatures:
 - Highs: High 80s – Low 90s
 - Lows: Mid-60s
 - Some cloud cover is expected to come in on Friday and into the middle of next week.
- f) Model Results – *posted August 12 at 8:40am*



- There is a decrease in LWG tail water temperatures.
- Model agreement has been nice over the last few days.
- There is a ramp up in DWR outflow shown starting a few days ago and continuing the next few days. This is due to preparing for the LWG Doble testing and its effect on the tailwater.
- Moving forward LWG is expecting fairly mild tailwater temps through the next ten days, through to August 22.
- Not expecting any particularly hot temperatures after August 22.
- Current Plan:
 - Start gradually reducing DWR outflows back to full powerhouse capacity.

- Hold 10 kcfs through end of the 10-day and likely a little longer.
- g) Dworshak Visualizer Flow Augmentation Water Tracker – *posted August 12 at 8:40am*



- Forebay Elevation:
 - Still in the 90th – 100th percentile.
 - Blue shading is the 70th – 90th percentile.
 - The extra water sent is expected to transition down closer to the green (30th – 70th percentile)
 - Projected to come in a little higher than the projected September 1 target.
 - September 1 Target Elevation: 1535 feet
 - Projected Elevation 1537 – 1538-foot range

Jay Hesse, Nez Perce, thanked Bell for the excellent summary and management as usual.

h) Dworshak Board – Hesse

- DWR Board will meet Friday (August 14) to solidify the September operation strategy for the 200 kaf under the Snake River Basin Adjudication.
- The 2026 Plan will be final Friday and Hesse will share with TMT at the next meeting.
 - Hesse will not be in attendance, but the update could be rolled into the DWR update.
 - Hesse will make sure that someone is assigned for that update.
 - The 2026 Plan will also be posted on the August 19 TMT agenda.

Charles Morrill, WA, shared that Mother Nature had dealt us a surprisingly favorable summer for DWR operations which as Hesse noted will let us come in closer to 1538 and benefit operations in September.

3. Treaty Fishing SOR – Kyle Dittmer, CRITFC, and Doug Baus, Corps

a) [SOR 2026-C2](#) – Dittmer

- Fall Treaty Fishery Season 2026
 - Looking for initial 3-week opening.
- Dates:
 - Monday, August 17, 2026, 6 am, through Thursday, August 20, 2026, 6 pm
 - Monday, August 22, 2026, 6 am, through Saturday, August 29, 2026, 6 pm
 - Monday, August 31, 2026, 6 am, through Saturday, September 5, 2026, 6 pm
- Operate Zone 6 Dams.
 - Bonneville: 1.5-foot band
 - Hard constraint
 - The Dalles: 1.5-foot band
 - John Day: 2-foot band
 - 1-foot band is desirable.
- Fall Season includes the Fall Chinook, A and B-Index Steelhead, and Coho.
 - Chinook: 496,900
 - 10% lower than last year.
 - Coho: 94,200 (below 10-year average)
 - Steelhead: 127,900 (above 10-year average)
 - Fish are starting to move through the system and that is the reason for operating Zone 6 as requested.
- Throughout the season CRITFC will also be sponsoring net flights over all the pools doing a net count.
 - Share data with RCC staff once it is collected.

b) Corps Response – Baus

- AA plan on implementing.
- Will continue with the schedule provided with the SOR.

4. Agenda Items

Next Meeting Scheduled: **Wednesday, August 19, 2026**

Meeting Location: Microsoft Teams

Next Week's Agenda Topics

- DWR Update with DWR Board Decision

Future Agenda Topics

- 2026 SR Sockeye Review (?)

- Adult Passage Assessment of LMN and JDA
- DART Presentation

Today's Attendees:

Agency	TMT Representative(s)
NOAA Fisheries (NMFS)	Trevor Conder
Oregon	Erick Van Dyke
Washington	Charles Morrill
Kootenai Tribe	
Confederated Tribes of Colville Reservation	Dennis Moore
Umatilla Tribe (CTUIR) & CRITFC	Tom Lorz, Pete McHugh, Kyle Dittmer
Yakama Nation	Keely Murdoch
Bureau of Reclamation (BOR)	Chris Runyan
Army Corps of Engineers (COE)	Doug Baus (Chair), Aaron Marshall, Lisa Wright
US Fish & Wildlife Service (USFWS)	
Idaho	Jonathan Ebel
Montana	Brian Marotz
Spokane Tribe (STOI)	
Nez Perce Tribe (NPT)	Jay Hesse
Warm Springs Tribe	
Confederated Salish and Kootenai Tribes (CSKT)	
Bonneville Power Administration (BPA)	Tony Norris

Other Attendees (non-TMT members):

COE – Tiffany Dixon, Megan Biljan, Leah Hamilton, Brian Majeran, Tom Conning, Grant Bell, Michelle Yuen, Alexis Mills, Steven Lee

BPA – Emily Leake

Washington Ecology – Thomas Starkey

Oregon DEQ – David Gruen

DS Consulting – Emily Stranz (Facilitator), Colby Mills

CorSource – Andrea Ausmus (BPA note taker, Contractor)

Clearing Up – K.C. Mehaffey

Columbia Basin Bulletin – Mike O'Bryant

PGE – Phil DeVol

AVA – Steve Lentini, Patrick Maher

GCPUD – Eva Stites, Joseph Akers

FPC – Noah Campbell, Erin Cooper

Energy EPS – Joshua Rasmussen

NPCC – Kate Self

CHPM – Jay Fintz

Unaffiliated – Mike Buchko