

COLUMBIA RIVER TECHNICAL MANAGEMENT TEAM

August 5, 2026

Facilitator's Summary

Facilitation Team: Emily Stranz & Nancy Pionk, 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 official meeting minutes from July 29, 2026; the Facilitator's Summary will be reviewed at the next session.

Dworshak Dam Operations

Oscar Espinoza, Corps, reported on operations at Dworshak Dam (DWR). Reservoir elevation this morning was 1,574.15 feet (dropping 1.2 feet per day) with current outflows of 11 kcfs.

The Lower Granite (LWG) tailwater has reached 68°F. Oscar noted that the LWG tailwater temperature on August 3 was 67.28°F at 6 AM, 67°F at 1300 hours, and increased to 68.07°F at its peak. The Corps began releasing water on Monday, which should arrive at LWG tailwater by the end of Wednesday evening or Thursday morning. Forebay temperatures are now below 68°, and the expectation is that temperatures should decrease in the next few days.

The RFC forecast is hot with no rain expected. The Weather Channel forecasts temperatures for Lewiston at 100°F for Thursday and Friday, and then temperatures are expected to drop to around 90°F for the first half of August.

Model results from this morning show temperatures in the LWG tailwater maintaining 68°F, with the temperatures dropping as water arrives to 65°F through the Doble testing period (August 10-14). In the event of 90°F temperatures in mid-August, there is the potential of dropping flows from 13 kcfs to a lower rate of 10-11kcfs or powerhouse flows.

The DWR Flow Augmentation Water Tracker ("DWR Visualizer") shows that DWR is at the top 10% of previous years of forebay elevation with about 54% of the season complete, with 47% of water used. Looking ahead, August 12 should be 66% of the season with 62% of water used while maintaining current operations. The visualizer currently shows holding to 13 kcfs through August 16, dropping to full powerhouse until August 25, and then ramping back up to 13 kcfs at the end of August. There is a possibility of maintaining powerhouse flows throughout the rest of August, weather permitting, which could result in the forebay elevation being above 1,535 feet on August 31.

A TMT member suggested it would be helpful to compare this year's outflows to previous years at the Year End Review (YER) regarding DWR and sockeye. Oscar noted that outflows were driven more by temperature and cloud cover than precipitation this year.

Non-Court Ordered Operations Review

Storage Reservoirs – Chris Runyan, Reclamation, reported on Bureau of Reclamation projects:

- **Hungry Horse (HGH):** Inflows into the reservoir yesterday were 1.0 kcfs with outflows holding steady at 3.5 kcfs. Midnight elevation was 3,555.6 feet (4.4 feet from full, drafting 1.4 feet since last week). Outflows from the reservoir are expected to stay near 3.5 kcfs to reach the end of September draft requirement of 3,544.1 feet (15.9 feet from full). Streamflow at Columbia Falls yesterday was 6.2 kcfs and current projections are showing streamflow staying above 5 kcfs through September.
- **Grand Coulee (GCL):** Inflows yesterday were 85.6 kcfs with outflows at 91.8 kcfs. Midnight elevation was 1,283.7 feet (6.3 feet from full). The project will be drafting through August to meet the end-of-August draft requirement of 1,277 feet.

Catherine Dudgeon, Corps, reported on Corps of Engineers projects:

- **Libby (LIB):** Current elevation is 2,448.8 feet, with inflows yesterday at 7.4 kcfs and outflows are at 9 kcfs (bull trout minimum). The project expects to hold outflows through the end of the month. The end of September draft target is 2,449 feet.
- **Albeni Falls (ALF):** Current elevation at Hope is 2,062.3 feet, with inflows at 12.8 kcfs and outflows around 7.7 kcfs. Lake Pend Oreille is in the normal summer operating band (2,062-2,062.5 feet).
- **DWR:** Current elevation is 1,573.8 feet with inflows of .8 kcfs and outflows of 10.9 kcfs.

Fish – Dave Swank, USFWS, reported that juvenile sub-yearling Chinook continue to be the predominant species at all projects, with most other species' passage declining.

Adult fall Chinook at BON have reached 600-700/day since August 1. A handful of coho were also observed. Steelhead passage continues to be well below the 10-year average, with peak passage of 1,185 on August 2 at BON. Shad and lamprey are at the tail end of the run. As of August 4 at BON, the lamprey daytime window count was 12,652, which is well below the 10-year average. Forty-one percent of the run is passing at night, with 26% passing by LPS for a total run size to-date at BON of 38,661.

Power System – Tony noted that fires have affected transmission in some parts of the region (e.g., Spokane); there are no impacts to BiOp operations or other operations on the Columbia River.

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.

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 12 at 9AM PDT.

**Columbia River Regional Forum
Technical Management Team
OFFICIAL MINUTES
Wednesday, August 5, 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 Minutes
 - Approved
- b) July 29 Meeting Summary
 - Pending

2. Dworshak (DWR) Operations – Oscar Espinoza, Corps

- a) DWR Current Hourly Data
 - Forebay Elevation: 1574.15 feet
 - Current Outflows: ~11 kcfs
 - Drafting: 1.2 feet/day
- b) Snake and Clearwater Rivers Temperature Data
 - LWG Tailwater hit 68°F yesterday.
 - Today Temperatures

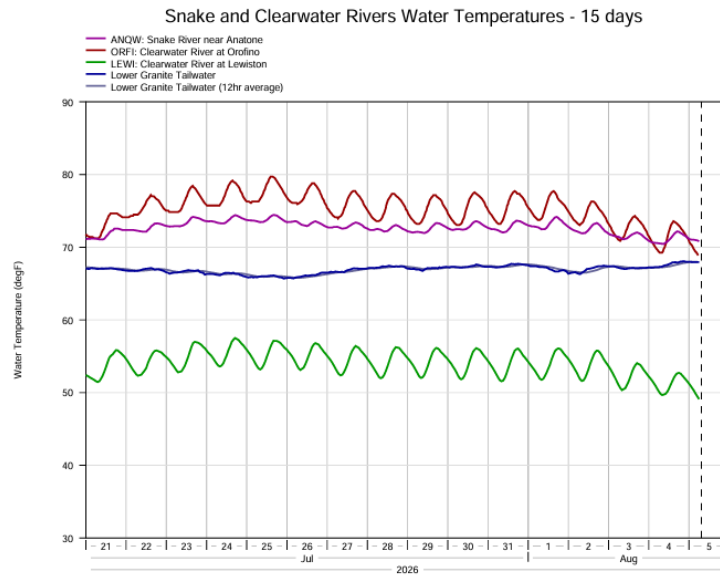
Date Hr	Anatone Temp (°F)	Anatone Flow (kcfs)	Orofino Temp (°F)	Orofino Flow (kcfs)	Dworshak Tailwater Temp (°F)	Dworshak Flow (kcfs)	Lewiston Temp (°F)	Lower Granite Tailwater Temp (°F)	12-hour Average Lower Granite Tailwater Temp (°F)
08/05 00	71.17	16.32	70.88	1.82	44.08	11.00	51.24	68.00	67.95
08/05 01	71.06	16.41	70.52	1.81	44.08	11.00	50.94	67.98	67.97
08/05 02	71.04	16.46	70.16	1.82	44.06	11.00	50.59	67.96	67.98
08/05 03	71.02	16.78	69.80	1.82	44.10	11.00	50.25	67.96	67.98
08/05 04	70.99	17.42	69.44	1.82	44.11	11.00	49.84	67.95	67.98
08/05 05	70.93	17.98	69.08	1.82	44.06	11.00	49.48	67.93	67.98
08/05 06	70.83	19.07	68.90	1.81	44.04	11.00	49.12	67.95	67.99
08/05 07	70.68	20.23	68.72	1.82	44.06	10.90	48.83	67.91	67.98
08/05 08	---	20.59	---	---	---	10.90	---	---	67.97
08/05 09	---	---	---	---	---	---	---	---	67.96
08/05 10	---	---	---	---	---	---	---	---	67.96
08/05 11	---	---	---	---	---	---	---	---	67.95
08/05 12	---	---	---	---	---	---	---	---	67.95
08/05 13	---	---	---	---	---	---	---	---	67.94
08/05 14	---	---	---	---	---	---	---	---	67.94
08/05 15	---	---	---	---	---	---	---	---	67.93
08/05 16	---	---	---	---	---	---	---	---	67.93
08/05 17	---	---	---	---	---	---	---	---	67.93
08/05 18	---	---	---	---	---	---	---	---	67.91
08/05 19	---	---	---	---	---	---	---	---	---
08/05 20	---	---	---	---	---	---	---	---	---
08/05 21	---	---	---	---	---	---	---	---	---
08/05 22	---	---	---	---	---	---	---	---	---
08/05 23	---	---	---	---	---	---	---	---	---

- 1 Day Temperatures

Date Hr	Anatone Temp (°F)	Anatone Flow (kcfs)	Orofino Temp (°F)	Orofino Flow (kcfs)	Dworshak Tailwater Temp (°F)	Dworshak Flow (kcfs)	Lewiston Temp (°F)	Lower Granite Tailwater Temp (°F)	12-hour Average Lower Granite Tailwater Temp (°F)
08/04 00	70.88	13.77	71.60	1.85	43.72	10.90	52.21	67.23	67.15
08/04 01	70.77	13.77	71.06	1.84	43.74	10.90	51.94	67.21	67.16
08/04 02	70.66	13.93	70.70	1.84	43.81	10.90	51.64	67.21	67.16
08/04 03	70.61	14.89	70.34	1.85	43.81	10.90	51.30	67.23	67.17
08/04 04	70.61	16.50	69.98	1.84	43.81	10.90	50.95	67.28	67.18
08/04 05	70.57	18.59	69.80	1.84	43.84	11.00	50.54	67.28	67.20
08/04 06	70.54	20.75	69.44	1.84	43.83	11.00	50.16	67.28	67.21
08/04 07	70.50	21.97	69.26	1.84	43.81	11.00	49.84	67.32	67.22
08/04 08	70.47	22.40	69.26	1.84	43.86	11.00	49.66	67.33	67.24
08/04 09	70.45	21.65	69.80	1.84	43.93	11.00	49.66	67.46	67.26
08/04 10	70.47	20.44	70.34	1.84	44.01	11.00	49.82	67.51	67.29
08/04 11	70.77	19.26	71.24	1.85	44.17	11.00	50.09	67.57	67.33
08/04 12	70.97	17.89	72.14	1.84	44.35	11.00	50.50	67.60	67.36
08/04 13	71.20	16.87	72.86	1.85	44.46	10.90	51.04	67.75	67.40
08/04 14	71.49	15.65	73.22	1.84	44.44	10.90	51.53	67.89	67.46
08/04 15	71.78	14.76	73.58	1.85	44.44	10.90	52.03	67.93	67.52
08/04 16	72.01	14.35	73.40	1.84	44.40	10.90	52.41	67.95	67.57
08/04 17	72.18	14.10	73.22	1.85	44.37	10.90	52.65	67.87	67.62
08/04 18	72.12	14.01	72.86	1.85	44.31	10.90	52.72	67.93	67.68
08/04 19	71.96	14.14	72.68	1.84	44.22	10.90	52.61	68.02	67.73
08/04 20	71.83	14.64	72.50	1.84	44.11	10.90	52.36	68.05	67.79
08/04 21	71.65	15.38	72.14	1.84	44.06	10.90	52.09	68.07	67.85
08/04 22	71.53	15.91	71.78	1.84	44.13	10.90	51.82	68.00	67.89
08/04 23	71.35	16.23	71.24	1.82	44.11	10.90	51.55	67.96	67.92

- LWG Tailwater Temp (6AM): 67.28°F
- LWG Tailwater Temp (1PM): 67.75°F
 - Increased ~0.5°F in about 7 hours. More increase than expected.
- LWG Tailwater Temp (7PM): 68.02°F
- Peak LWG Tailwater Temp (10PM): 68.07°F
- DWR already had started to release water on Monday to catch the temperature increase and it should arrive at LWG Tailwater by the end the day (August 5) and into August 6.
- Overall, the temperature should stay within the mid- to high-67°F until the rest of the water arrives shown in the [Model Results](#).

- Last 15 Days of Temperature



c) Lower Granite Forebay Temperature String

Date	Time	Pool (m)	0.5m	1.5m	3m	5m	10m	15m	20m	25m	30m	35m	Battery
08/04/2026	00:00	224.18	72.1	72.0	71.5	71.3	69.7	67.6	65.2	64.3	63.9	63.3	13.60
	01:00	224.17	72.0	72.0	71.4	71.3	69.8	67.7	65.1	64.3	64.0	63.3	13.57
	02:00	224.17	71.8	71.8	71.5	71.2	70.0	67.9	65.3	64.3	64.0	63.3	13.57
	03:00	224.17	71.6	71.6	71.5	71.3	70.1	67.8	65.6	64.2	63.9	63.3	13.57
	04:00	224.17	71.5	71.5	71.4	71.4	70.0	68.2	65.3	64.3	63.9	63.3	13.57
	05:00	224.18	71.6	71.5	71.4	71.3	70.0	67.9	65.4	64.3	64.0	63.3	13.57
	06:00	224.19	71.4	71.4	71.3	71.3	69.8	67.8	65.3	64.3	64.0	63.2	13.57
	07:00	224.19	71.2	71.2	71.2	71.2	69.9	68.1	65.5	64.3	64.0	63.2	13.64
	08:00	224.17	71.2	71.2	71.1	71.1	69.8	67.8	65.6	64.4	64.1	63.3	13.76
	09:00	224.18	71.3	71.3	71.2	71.1	69.7	68.2	65.7	64.4	64.1	63.3	13.90
	10:00	224.20	71.4	71.3	71.3	71.2	69.7	68.0	66.1	64.4	64.1	63.3	13.81
	11:00	224.20	71.6	71.5	71.2	71.1	69.8	68.0	66.1	64.4	64.1	63.3	13.78
	12:00	224.22	71.9	71.7	71.4	71.1	70.0	68.3	66.2	64.4	64.1	63.3	13.76
	13:00	224.24	72.2	71.9	71.5	71.1	70.0	68.7	66.5	64.4	64.2	63.3	13.76
	14:00	224.25	72.6	72.0	71.5	71.0	70.3	68.3	66.5	64.4	64.2	63.3	13.76
	15:00	224.25	72.6	71.8	71.2	71.0	70.4	68.4	67.0	64.5	64.2	63.3	13.74
	16:00	224.26	73.4	71.9	71.5	71.2	70.7	68.7	66.5	64.3	64.1	63.3	13.71
	17:00	224.26	72.8	72.2	71.7	71.4	70.7	68.8	66.5	64.3	64.2	63.4	13.71
	18:00	224.26	74.2	73.1	71.9	71.6	70.8	68.8	66.1	64.3	64.3	63.4	13.71
	19:00	224.25	74.2	73.0	71.9	71.4	70.1	69.2	66.6	64.3	64.2	63.4	13.74
	20:00	224.24	74.5	73.0	72.3	71.3	70.0	69.3	66.8	64.4	64.1	63.4	13.62
	21:00	224.24	75.0	73.3	71.8	71.5	70.1	69.2	66.3	64.5	64.1	63.4	13.60
	22:00	224.23	74.6	72.6	71.7	71.5	70.2	69.3	66.1	64.3	64.1	63.4	13.60
	23:00	224.22	74.3	72.7	71.7	71.4	70.5	68.9	66.1	64.8	64.2	63.4	13.60
08/05/2026	00:00	224.22	74.1	72.6	71.8	71.4	70.6	69.0	66.3	64.4	64.2	63.4	13.57
	01:00	224.21	74.0	73.3	71.8	71.4	70.2	68.8	66.3	64.9	64.1	63.4	13.57
	02:00	224.21	73.8	73.7	71.8	71.4	70.1	69.0	66.2	64.6	64.2	63.4	13.57
	03:00	224.21	73.7	73.1	71.9	71.5	70.1	69.1	65.9	64.5	64.2	63.5	13.57
	04:00	224.21	73.3	73.1	71.9	71.4	70.2	68.9	65.9	64.4	64.2	63.5	13.57
	05:00	224.21	73.0	72.9	72.5	71.5	70.4	68.8	66.4	64.4	64.2	63.5	13.57
	06:00	224.21	72.5	72.4	72.2	71.5	70.4	68.6	66.3	64.4	64.2	63.5	13.57
	07:00	224.21	-	-	-	-	-	-	-	-	-	-	-

- Forebay temperatures are still okay.
- The 15- and 20-meter mark should be around 67°F and 64°F.
- It is a little high but with the water being sent from DWR it should come down over the next couple of days.

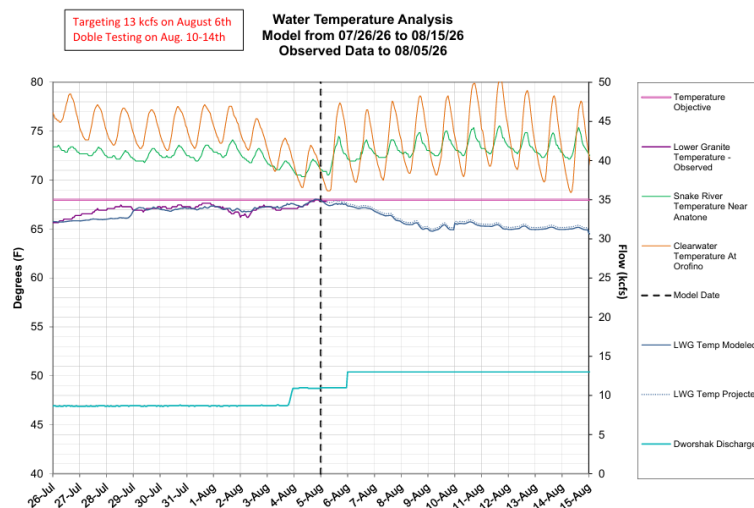
d) RFC 10-Day Regional Weather Forecast

- Precipitation:
 - Forecasting no rain.
- Temperatures:
 - A little hot.

e) Weather Forecast for Lewiston, ID

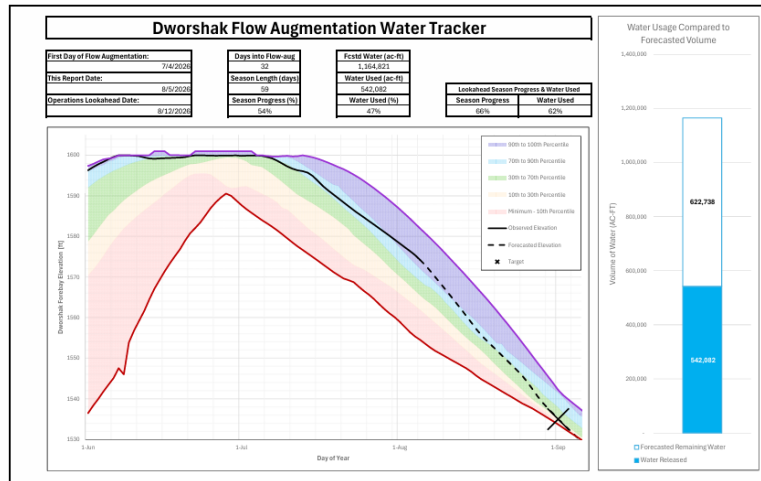
- Temperatures:
 - August 6 & 7 will be ~100°F.
 - Then it will cool down after the first half of August to ~90°F.
 - Happy with the luck of decent weather in August.

f) Model Results – *posted August 5 at 8am*



- Temperatures will dance along the 68°F line.
- Once the cooler water sent on Monday reaches LWG by the end of day (August 5), the temperature will begin to drop, modelled to ~65°F.
 - The temperature will stay through doble testing (August 10 – 14)
- If the region does get the 90°F days in the middle of August there is the potential to drop flows from 13 kcfs to a lower release rate, probably around powerhouse, but more likely ~10 – 11 kcfs leading to conserving more water than expected. This is all subject to change based on weather.

g) Dworshak Visualizer Flow Augmentation Water Tracker – *posted August 5 at 8am*



- Forebay Elevation:
 - Firmly in the top 10% of forebay elevation of the last ~10 – 15 years.
- Current:
 - Percent through season: 54%
 - Water Used: 47%
- Upcoming Operation Lookahead:
 - Percent through season: 66%
 - Water Used: ~62% (if operation is maintained)
- DWR Operation:
 - Holding 13 kcfs through August 16.
 - Then full powerhouse.
 - Ramp back up to 13 kcfs at the end of August for about two days.
 - Ramp back down to hit the 1535' mark as shown.
 - There is a chance that DWR will drop down flows and maintain powerhouse flows through the rest of August, if weather permits, which would lead DWR to being above 1535' at end of month.
- September 1 Target Elevation: 1535 feet

Jonathan Ebel, ID, thanked Espinoza. He said that he thought that they should get the Essayons Award for all that they do for DWR. He said that it appears like DWR is using less water than past years. He asked if Espinoza had compared outflows to previous years and is it in part or was it helped out by precipitation driven inflow events that have resulted in a higher outflow per unit draft than we expected.

Espinoza said that we have certainly been dealt a favorable hand by Mother Nature in terms of temperature and cloud cover. Not so much precipitation this year but the

temperature and cloud cover for sure. Outflows compared to previous years have been_ He said that before he said anything he would double check on that end and will get back to Ebel.

Ebel said that he was hesitant to make a statement on that because he had not looked that closely, but it did not seem like we are that far off from what was done in previous years except with fewer prolonged heatwaves this year, but outflows seem to be_ He said that he thought that at the end of the year for NOAA Fisheries' work group on DWR and Sockeye that is going to be just some important information to have put together. He said that maybe both he and Espinoza could do that. He said that he was just curious because he was looking at the ESP, for what it was worth, with DWR inflows and they are about the that where they started to really drop off substantially. In the ESP he was not sure that was actually occurring. Input minus output equals storage. Ebel thanked Oscar and said good job managing that.

Charles Morrill, WA, said that Ebel asked a similar question that Morrill was going to share. He said big thank you to Espinoza. He said yes, Mother Nature had given us a lift up this year, so we are fortunate. Coming in above 1535' means additional water for maintaining cooler conditions into September so that is a good thing.

3. Non-Court Ordered Operations Review

a) Storage Reservoirs

Reclamation – Chris Runyan

- Hungry Horse Dam
 - Inflows (08/04): 1.0 kcfs
 - Outflows (08/04): 3.5 kcfs
 - Midnight Elevation: 3555.6 feet
 - From Full: 4.4 feet
 - Drafted: 1.4 feet (last week)
 - Operations:
 - Outflows should stay near to 3.5 kcfs range as HGH continues to target the end of September draft requirement.
 - End of September Draft: 3544.1 feet
 - From Full: 15.9 feet
 - Columbia Falls:
 - Stream Flow: 6.2 kcfs
 - Current SF Projections: > 5 kcfs (through September)
- Grand Coulee Dam
 - Inflows (08/04): 85.6 kcfs
 - Outflows (08/04): 91.8 kcfs
 - Midnight Elevation: 1283.7 feet
 - From Full: 6.3 feet

- Operations:
 - GCL continues to draft.
 - GCL will draft through August, targeting the end of August draft requirement.
 - End of August Draft: 1277 feet

Corps – Catherine Dudgeon

- Libby Dam (Lake Koocanusa)
 - Current Elevation: 2448.8 feet
 - Avg. 1-Day Inflows: 7.4 kcfs
 - Current Outflow: 9.0 kcfs
 - Operations:
 - LIB will likely remain at the Bull Trout Minimum through end of month.
 - Bull Trout Minimum: 9 kcfs
 - End of September Draft Target: 2449 feet
- Albeni Falls
 - Current Elevation: 2062.3 feet (Hope Gauge)
 - Avg. 1-Day Inflows: 12.8 kcfs
 - Current Outflow: 7.7 kcfs
 - Operations:
 - Lake Pend Oreille is within the Summer operating band of 2062 – 2062.5 feet.
- Dworshak
 - Current Elevation: 1573.8 feet
 - Avg. 1-Day Inflows: 0.8 kcfs
 - Current Outflow: 10.9 kcfs

b) Fish

Salmon – Dave Swank, USFWS

- Juveniles (Index count)
 - Subyearlings
 - Subyearlings are passing through the System, especially at Lower Granite, with lower counts at Little Goose and Bonneville.
 - Most dominant species passing through at the moment, most other species are just a trickle in the index counts.

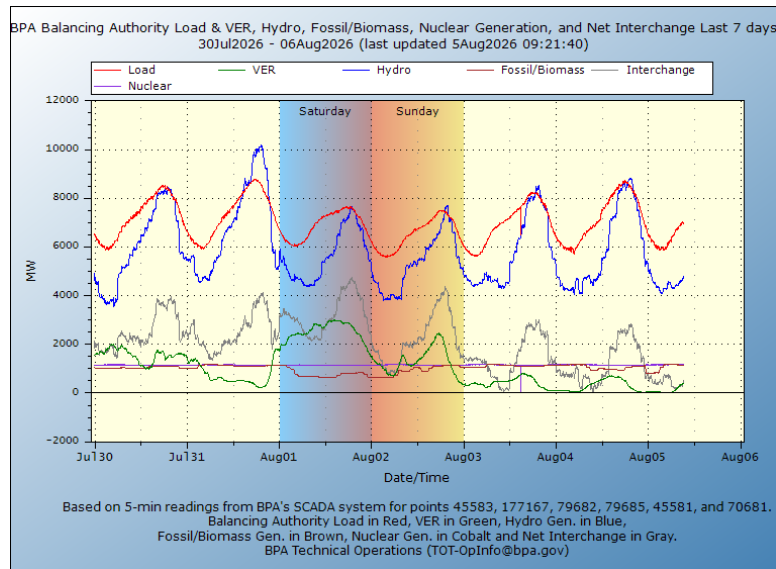
- Adult Salmon Counts
 - Fall Chinook
 - Have moved into the Fall Chinook time period at Bonneville.
 - Began: August 1
 - Bonneville:
 - Range: 600 – 700 fish/day
 - Coho
 - Bonneville:
 - Started to see a few Coho in the last few days.
 - Just a handful so far.
 - Steelhead
 - Bonneville:
 - Peak (August 2): 1185 fish/day
 - Hope the run picks up again.
 - Shad
 - Bonneville:
 - Few Shad are still coming in.
 - Well into the end of the run.
 - Pink
 - Bonneville: 1 fish (July 29)
 - Believed to be a stray from another System.
 - There is no known reproducing population in the Columbia above Bonneville.

Lamprey – Dave Swank, USFWS

- Adult Lamprey
 - Bonneville Counts (as of August 4):
 - Daytime Window YTD: 12,652 adults
 - Well below the 10-year average.
 - Night Counts: 41% of the run
 - LPS Counts: 26% of the run
 - Total Run Size: 38,661 adults
 - Includes Daytime, Nighttime, and Lamprey Passage System counts.

Morrill added that even though juvenile numbers are declining at LWG it is still an important part of the subyearling production from the Clearwater and the Snake.

c) Power System – Tony Norris, BPA



- Nothing is affecting BIOP and other operations on the System.
- Fires have affected transmission in some parts of the region in a significant way as fires have burned through significantly populated areas in the Spokane area.

4. Agenda Items

Next Meeting Scheduled: Wednesday, August 12, 2026

Meeting Location: Microsoft Teams

Next Week's Agenda Topics

- DWR Update

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)	
Oregon	Erick Van Dyke
Washington	Charles Morrill
Kootenai Tribe	
Confederated Tribes of Colville Reservation	Dennis Moore
Umatilla Tribe (CTUIR) & CRITFC	Tom Lorz, Pete McHugh
Yakama Nation	Tom Iverson
Bureau of Reclamation (BOR)	Chris Runyan, Eric Rothwell
Army Corps of Engineers (COE)	Doug Baus (Chair), Aaron Marshall, Lisa Wright
US Fish & Wildlife Service (USFWS)	Dave Swank
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 – Oscar Espinoza, Leah Hamilton, Megan Biljan, Eric Chow, Chris Peery, Brian Majeran, Catherine Dudgeon

PGE – Phil DeVol

NPCC – Kate Self

Washington Ecology – Thomas Starkey

Unaffiliated – Darren Ogden, Charles Pace

Oregon DEQ – David Gruen

DS Consulting – Emily Stranz (Facilitator), Nancy Pionk

CorSource – Andrea Ausmus (BPA note taker, Contractor)

EKI – Eve James

Clearing Up – K.C. Mehaffey

AVA – Mike Dillon, Patrick Maher, Steve Lentini

FPC – Erin Cooper, Noah Campbell

PSE – John Chandler

Energy EPS – Joshua Rasmussen

GCPUD – Eva Stites