



Stanislaus Watershed Team (SWT)

Wednesday, August 19, 2026

Members Attending

- Attorney Offices: N/A
- CDFW: Gretchen Murphey, Steve Tsao
- Cramer Fish Sciences: Jesse Anderson
- DWR: Kevin Reece
- EBMUD: Matt Saldate
- FISHBIO: Jason Guignard
- NMFS: Carrie Skorcz
- PSMFC: N/A
- SSJID: N/A
- Stockton East Water District (SEWD): Lilliana Selke
- SWRCB: Yongxuan Gao
- Reclamation: Mechele Pacheco, Brian Willard, Mandy Migura, Myrna Giraldo Perez, Tony Yang
- USFWS: Craig Anderson
- WAPA: N/A
- Kearns & West (K&W): Mia Schiappi, Brita Romans
- Other: N/A

Action Items

- **Gretchen** to send draft fall pulse flow schedule to Mia for dispersal to SWT (complete)

- **Mia** to disperse Draft Fall Pulse Flow Schedule to SWT members for feedback (complete)
- **All** to review Draft Fall Pulse Flow Schedule and provide feedback by 9/1/2026

Announcements

- None.

Operations Updates and Forecasts/Hydrology

Mechele Pacheco, Reclamation Central Valley Office (CVO), provided the latest forecast and implications for the Stanislaus River system and reported on current hydrologic conditions including flows. Mechele presented the information contained in the meeting packet shared with the SWT.

New Melones

- As of 8/16/2026, releases from Goodwin Dam were at 226 cubic feet per second (cfs).
- A change order was sent out for 8/20/26 to decrease to minimum flows of 200 cfs.
- As of 8/16/2026, New Melones storage measured 1.58 million acre-feet (MAF), which is 115% of the 15-year average.
- As of 8/16/2026, New Melones accumulated inflow measured 727 thousand acre-feet (TAF), which is 79% of the 15-year average. The percent of average has held steady since last month.
- Accumulated precipitation as of 8/16/2026 measured at 28.38 inches, the same as last month's SWT meeting.
- Total releases for July 2026 were measured at 109,654 acre-feet (AF) with a relatively steady outflow over the course of the month. Continuing decrease of storage with lower inflows and higher outflows. Pretty steady outflow for month of July.
- From 8/1/2026 through 8/16/2026, total releases measured 53,467 AF. Releases are expected to decrease as demand also decreases for the remainder of August.
- Storage at New Melones has been reportedly decreasing steadily with low inflows and higher outflows, and no precipitation events have occurred since May.

Tulloch

- The fall drawdown schedule was distributed the week of 8/10/2026.
- This is a low drawdown year due to Tulloch maintenance, which occurs every three years.

- For any questions related to the drawdown schedule, please reach out to Mechele Pacheco.

Goodwin

- As Ripon Dissolved Oxygen (DO) and Vernalis salinity allowed, there was a slow decrease in releases, with flows eventually reaching 250 cfs by the end of July.
- Total releases measured at 105,510 AF for the month of July.
- Reclamation will continue to monitor both Ripon DO and Vernalis salinity moving forward and determine if an increase is needed for the remainder of the month of August.
- On 8/1/2026, releases measured at 253 cfs, slowly decreasing down to 225 cfs by 8/16/2026. Releases are projected to reach 200 cfs on 8/20/2026. Total releases as of 8/16/2026 were measured at 52,025 cfs.
- Total releases for August are expected to be slightly lower than July releases as Reclamation is decreasing down to minimum releases.
- Reclamation will continue to watch Ripon DO and Vernalis salinity to make sure those requirements are met and will adjust releases as necessary.

Forecast

- The forecast shown in the packet is for New Melones Reservoir 50% exceedance, which would result in 1.509 MAF for the end of September storage. Under the 90% exceedance, the end of September storage would measure at 1.507 MAF.
- The forecast may vary whether inflows occur as forecasted. August releases are tracking to be slightly higher than forecasted. The forecast beyond September is based on historical values, so it is unknown how those will work out until the end of the wet period.

Discussion

- None.

Fall Flow Planning

Gretchen Murphey discussed fall flow planning. Shape pulse flow was developed for dry water year type.

- Three peak flows were created with Tuesdays at a lower flow so that CDFW staff could access the canyon.
- CDFW has been coordinating with USFWS who is working on the Mokelumne River Pulse Flow Schedule and requested for CDFW to do Stanislaus shaping around the Mokelumne River. Travel times are unknown for both rivers, but CDFW is optimistic that it should work if travel time between destinations are correct. The schedule as currently developed starts on October 13th and wraps up the 14th of November.

- The Stanislaus River pulse flow gets scheduled first, with Tuolumne and Merced occurring later in the fall.

Discussion

- Reclamation CVO provided initial feedback that they are not seeing any issues with the pulse flow as developed. Reclamation CVO committed to reviewing in-depth.
- Reclamation CVO confirmed the timeline to finalize an Operations Plan. Reclamation CVO will need the Operations Plan completed by 9/23/2026 to go through governance as required. SWT to submit feedback on flow planning by 9/1/2026.

Water Temperature Updates

- Carrie Skorcz, National Marine Fisheries Service (NMFS), reported temperatures of 56°F at Canyon, 63.8°F at Orange Blossom Bridge, and 73.7°F at Ripon.

Discussion

- None.

Fish Monitoring and Studies

CDFW Fish Monitoring

Gretchen Murphey, CDFW, provided updates on current CDFW fish monitoring operations and results.

Chinook salmon carcass and redd surveys

- CDFW started spring-run Chinook salmon carcass and redd surveys the week of August 4, 2026 for the Stanislaus and Tuolumne Rivers. Surveys are being completed twice weekly at this time.
- On the Stanislaus River, one live spring-run Chinook salmon was observed on 8/6/2026 and 8/10/2026, two O. mykiss carcasses on 8/3/2026, and one salmon carcass on 8/10/2026.

USFWS

- USFWS took over Mossdale Trawl operations on 6/29/2026, continuing three days per week.
- The last salmonid catch was on 6/06/2026 with no additional catch to report.

FishBio

- FishBio plans to install the weir 9/8/2026.

Discussion

- None.

Restoration Project Updates

Jesse Anderson, Cramer Fish Sciences, provided an update that they are meeting with partners on Friday to move forward the Notice of Funding Opportunity (NOFO) for Honolulu Bar, Buttonbush Project, and Buffington Tract. The project at Caswell State Park with State Parks and East Stanislaus RCD is moving forward with draft designs and initial permitting. The hope is to have 65% designs by end of October and permits submitted shortly after that.

Discussion

- None.

Other Discussion Items

- None.

Next Meeting

Wednesday, September 16, 10:00 am – 12:00 pm.



Stanislaus Watershed Team

10:00 a.m. – 12:00 p.m.

Conference Line: 1 (321) 209-6143; Meeting ID: 247 545 110 667#

Webinar: [Join Microsoft Teams Meeting](#)

Wednesday, August 19, 2026

Agenda

1. Introductions and Roll Call
2. Announcements and Ground Rules¹
3. Operations Update and Forecasts/Hydrology – Mechele Pacheco, USBR
4. Temperature Updates– Carrie Skorcz, NMFS
5. Fish Monitoring and Studies – CDFW, USFWS, FISHBIO
6. Restoration Project Updates
 - a. Erika Holcombe, USFWS
 - b. USBR

¹ The Stanislaus Watershed Team's Ground Rules are as follows:

- Seek to understand and respect opposing views and suggestions for change (w/in the parameters of the Guidance Document).
- Seek to leverage collective expertise (including from agencies' & stakeholders' consultants).
- Hold questions/discussion at the discretion of the presenter.
- Honor time limits - keep comments and discussion succinct and focused on meeting objectives as needed.
- Make constructive proposals and suggestions to seek mutually agreeable solutions for all parties.
- Keep a record of discussion and dialogue.
- One speaker at a time
- Take space/make space

7. Other Discussion Items
8. Review Action Items– Mia Schiappi, Kearns & West
9. Next Meeting: Wednesday, September 16, 2026

Tables for BDO

United States Department of the Interior
Bureau of Reclamation
Central Valley Project – California Daily CVP Water Supply Report

August 16, 2026

Run Date: August 17, 2026

Table 1. Reservoir Releases in Cubic Feet Per Second

Reservoir	Dam	WY 2025	WY 2026	15-Year Median
Trinity	Lewiston	491	451	453
Sacramento	Keswick	9,508	10,964	10,036
Feather	Oroville (SWP)	5,562	8,001	5,500
American	Nimbus	2,001	4,455	3,161
Stanislaus	Goodwin	225	226	255
San Joaquin	Friant	250	355	359

Table 2. Storage in Major Reservoirs in Thousands of Acre-Feet

Reservoir	Capacity	15-Yr Avg	WY 2025	WY 2026	% O 15 Yr Avg
Trinity	2,448	1,472	2,014	1,825	124
Shasta	4,552	2,700	2,993	2,813	104
Folsom	977	519	496	528	102
New Melones	2,420	1,368	1,681	1,580	115
Fed. San Luis	966	297	255	399	134
Total North CVP	11,363	6,356	7,439	7,145	112
Millerton	521	294	265	257	87
Oroville (SWP)	3,425	1,958	2,513	2,212	113

Table 3. Accumulated Inflow for water Year to Date in Thousands of Acre-Feet

Reservoir	Current WY 2026	WY 1977	WY 1983	15-Yr Avg	% O 15 Yr Avg
Trinity	1,086	201	2,831	1,054	103
Shasta	4,701	2,293	10,366	4,533	104
Folsom	2,299	318	6,307	2,395	96
New Melones	727	N/A	2,666	921	79
Millerton	1,372	300	4,384	1,444	95

Table 4. Accumulated Precipitation for Water Year to Date in Inches

Reservoir	Current WY 2026	WY 1977	WY 1983	Avg (N Yrs)	% of Avg	Last 24 Hours
Trinity at Fish Hatchery	31.02	12.11	55.19	30.24 (66)	103	0.00
Sacramento at Shasta Dam	68.76	17.42	112.58	59.06 (71)	116	0.00
American at Blue Canyon	59.36	15.64	103.88	63.89 (52)	93	0.00
Stanislaus at New Melones	28.38	N/A	45.33	26.70 (49)	106	0.00
San Joaquin at Huntington LK	31.49	17.20	82.00	39.62 (53)	79	0.00

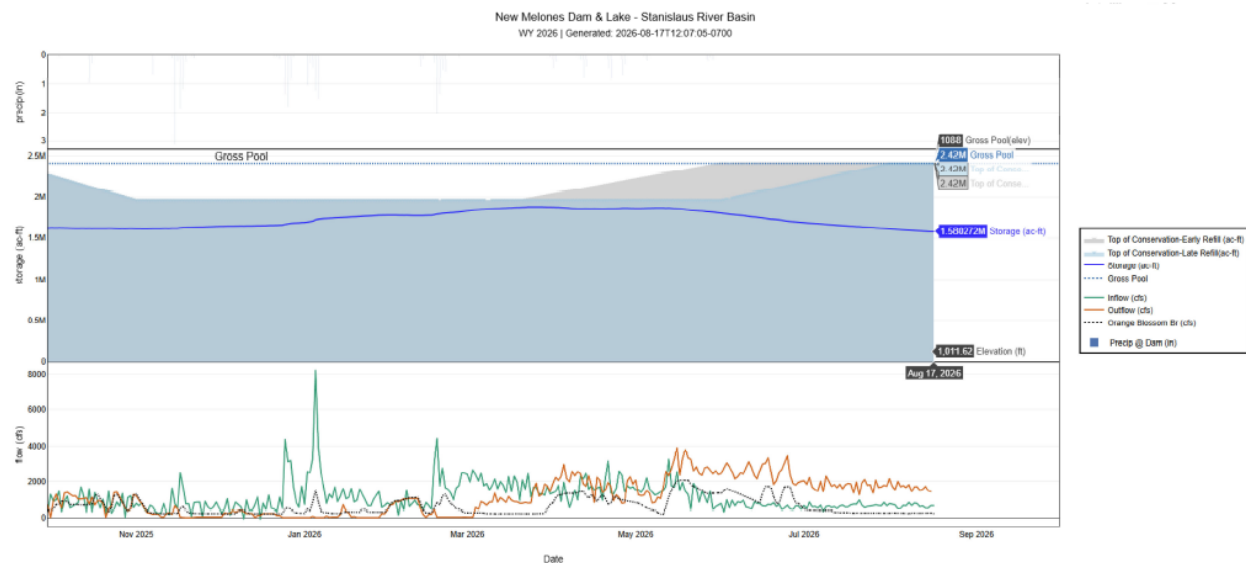


Figure 1. New Melones Dam & Lake – Stanislaus River Basin, 2026-08-17T12:07:05-0700

Figure 1 is a graph that shows the flow, storage, and precipitation for New Melones Dam and Lake from November 2025 to September 2026. The graph shows storage approximately at 1.5M ac-ft; with an average inflow below 4000 cfs, except for a peak over 8000 cfs in late January 2026, and a smaller peak above 4000 cfs in late February 2026.

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 5. New Melones Lake Daily Operations, July 2026, Run Date: 08/10/2026

Day	Elev	Storage 1000- Acre- Feet in Lake	Storage 1000- Acre- Feet Change	Com- puted * Inflow C.F.S.	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S.	Evap. Inches	Precip Inches
N/A	N/A	1,694.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,022.93	1,691.1	-3.0	665	2,040	0	0	139	0.43	0.00
2	1,022.64	1,688.2	-2.9	494	1,844	0	0	110	0.34	0.00
3	1,022.35	1,685.3	-2.9	858	2,224	0	0	94	0.29	0.00
4	1,022.11	1,682.9	-2.4	599	1,688	0	0	119	0.37	0.00
5	1,021.90	1,680.8	-2.1	618	1,544	0	0	129	0.40	0.00
6	1,021.70	1,678.8	-2.0	535	1,461	0	0	77	0.24	0.00
7	1,021.41	1,675.9	-2.9	682	2,007	0	0	129	0.40	0.00
8	1,021.17	1,673.5	-2.4	343	1,428	0	0	119	0.37	0.00
9	1,020.81	1,670.0	-3.6	608	2,291	0	0	119	0.37	0.00
10	1,020.51	1,667.0	-3.0	652	2,016	0	0	135	0.42	0.00
11	1,020.25	1,664.4	-2.6	574	1,735	0	0	138	0.43	0.00
12	1,019.98	1,661.7	-2.7	609	1,824	0	0	134	0.42	0.00
13	1,019.74	1,659.4	-2.4	506	1,653	0	0	48	0.15	0.00
14	1,019.48	1,656.8	-2.6	645	1,844	0	0	96	0.30	0.00
15	1,019.28	1,654.8	-2.0	688	1,588	0	0	96	0.30	0.00

Day	Elev	Storage 1000- Acre- Feet in Lake	Storage 1000- Acre- Feet Change	Com- puted * Inflow C.F.S.	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S.	Evap. Inches	Precip Inches
16	1,019.00	1,652.1	-2.8	589	1,821	0	0	163	0.51	0.00
17	1,018.71	1,649.2	-2.9	598	1,894	0	0	143	0.45	0.00
18	1,018.45	1,646.6	-2.6	705	1,861	0	0	134	0.42	0.00
19	1,018.30	1,645.2	-1.5	747	1,354	0	0	137	0.43	0.00
20	1,018.03	1,642.5	-2.7	740	1,966	0	0	114	0.36	0.00
21	1,017.94	1,641.6	-0.9	965	1,254	0	0	156	0.49	0.00
22	1,017.67	1,639.0	-2.6	691	1,921	0	0	105	0.33	0.00
23	1,017.33	1,635.6	-3.3	558	2,102	0	0	136	0.43	0.00
24	1,017.07	1,633.1	-2.6	619	1,788	0	0	117	0.37	0.00
25	1,016.80	1,630.5	-2.6	639	1,821	0	0	149	0.47	0.00
26	1,016.63	1,628.8	-1.7	665	1,350	0	0	152	0.48	0.00
27	1,016.32	1,625.8	-3.0	709	2,078	0	0	158	0.50	0.00
28	1,016.09	1,623.5	-2.2	671	1,665	0	0	139	0.44	0.00
29	1,015.85	1,621.2	-2.3	655	1,692	0	0	142	0.45	0.00
30	1,015.63	1,619.0	-2.1	833	1,790	0	0	123	0.39	0.00
31	1,015.38	1,616.6	-2.4	647	1,739	0	0	135	0.43	0.00
Totals	N/A	N/A	-77.7	20,107	55,283	0	0	3,885	12.18	0.00
Acre Feet	N/A	N/A	-77,700	39,882	109,654	0	0	7,706	N/A	N/A

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.

Summary Precipitation

This Month	0.00
October 1, 2025 to Date	N/A
October 1, 2025 to Date	28.38

Summary: Release (acre- feet)

Release (acre-feet)	N/A
Power	109,654
Spill	0
Outlet	0
Total	109,654

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 6. New Melones Lake Daily Operations, August 2026, Run Date: 08/17/2026

Day	Elev	Storage 1000- Acre-Feet in Lake	Storage 1000- Acre- Feet Change	Compu- ted * Inflow C.F.S.	Release C.F.S. Power	Re-lease C.F.S. Spill	Re-lease C.F.S. Outlet	Evap. C.F.S.	Evap. Inches	Precip. Inches
N/A	N/A	1,616.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,015.07	1,613.6	-3.0	769	2,150	0	0	141	0.45	0.00
2	1,014.84	1,611.4	-2.2	739	1,742	0	0	123	0.39	0.00
3	1,014.64	1,609.4	-1.9	699	1,533	0	0	144	0.46	0.00
4	1,014.30	1,606.1	-3.3	493	2,002	0	0	154	0.49	0.00
5	1,014.03	1,603.5	-2.6	508	1,706	0	0	122	0.39	0.00
6	1,013.78	1,601.1	-2.4	673	1,773	0	0	119	0.38	0.00
7	1,013.55	1,598.9	-2.2	659	1,663	0	0	116	0.37	0.00
8	1,013.32	1,596.6	-2.2	829	1,821	0	0	128	0.41	0.00
9	1,013.14	1,594.9	-1.7	669	1,434	0	0	112	0.36	0.00
10	1,012.93	1,592.9	-2.0	807	1,704	0	0	125	0.40	0.00
11	1,012.71	1,590.8	-2.1	776	1,713	0	0	131	0.42	0.00
12	1,012.50	1,588.7	-2.0	610	1,498	0	0	131	0.42	0.00
13	1,012.29	1,586.7	-2.0	645	1,561	0	0	103	0.33	0.00
14	1,012.02	1,584.1	-2.6	531	1,726	0	0	115	0.37	0.00
15	1,011.80	1,582.0	-2.1	523	1,494	0	0	93	0.30	0.00
16	1,011.62	1,580.3	-1.7	661	1,436	0	0	96	0.31	0.00

Day	Elev	Storage 1000- Acre-Feet in Lake	Storage 1000- Acre- Feet Change	Compu- ted * Inflow C.F.S.	Release C.F.S. Power	Re-lease C.F.S. Spill	Re-lease C.F.S. Outlet	Evap. C.F.S.	Evap. Inches	Precip. Inches
Totals	N/A	N/A	-36.0	10,591	26,956	0	0	1,953	6.25	0.00
Acre- Feet	N/A	N/A	-36,000	21,007	53,467	0	0	3,874	N/A	N/A

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.

Summary Precipitation

This Month	0.00
October 1, 2025 to Date	N/A
October 1, 2025 to Date	28.38

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	53,467
Spill	0
Outlet	0
Total	53,467

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 7. Tulloch Reservoir Daily Operations, July 2026, Run Date: 08/10/2026

Day	Elev	Storage (Acre Feet) Reservoir	Storage (Acre- Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
N/A	N/A	65,277	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	508.91	65,609	332	2,256	2,040	2,072	0	0	17
2	508.82	65,498	-111	1,983	1,844	2,025	0	0	14
3	509.38	66,194	696	2,312	2,224	1,949	0	0	12
4	509.15	65,907	-287	1,740	1,688	1,870	0	0	15
5	509.22	65,995	88	1,691	1,544	1,631	0	0	16
6	508.87	65,560	-435	1,547	1,461	1,756	0	0	10
7	509.31	66,107	547	2,168	2,007	1,876	0	0	16
8	508.47	65,068	-1,039	1,540	1,428	2,049	0	0	15
9	508.96	65,671	603	2,391	2,291	2,072	0	0	15
10	509.31	66,107	436	2,277	2,016	2,040	0	0	17
11	509.19	65,957	-150	1,954	1,735	2,013	0	0	17
12	509.22	65,995	38	2,035	1,824	1,539	75	385	17
13	508.96	65,671	-324	1,854	1,653	2,011	0	0	6
14	509.27	66,057	386	2,110	1,844	1,903	0	0	12
15	508.92	65,622	-435	1,785	1,588	1,992	0	0	12
16	508.86	65,548	-74	1,960	1,821	1,977	0	0	20
17	509.13	65,882	334	2,055	1,894	1,869	0	0	18
18	509.40	66,219	337	2,071	1,861	1,884	0	0	17
19	508.86	65,548	-671	1,378	1,354	1,699	0	0	17

Day	Elev	Storage (Acre Feet) Reservoir	Storage (Acre- Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
20	509.24	66,020	472	2,174	1,966	1,922	0	0	14
21	508.29	64,846	-1,174	1,373	1,254	1,946	0	0	19
22	508.37	64,944	98	2,072	1,921	2,010	0	0	13
23	508.77	65,437	493	2,270	2,102	2,004	0	0	17
24	508.76	65,425	-12	2,007	1,788	1,998	0	0	15
25	508.85	65,535	110	2,065	1,821	1,991	0	0	19
26	508.48	65,080	-455	1,545	1,350	1,755	0	0	19
27	509.07	65,807	727	2,250	2,078	1,863	0	0	20
28	508.83	65,511	-296	1,843	1,665	1,974	0	0	18
29	508.81	65,486	-25	1,853	1,692	1,848	0	0	18
30	508.83	65,511	25	1,974	1,790	1,945	0	0	16
31	508.68	65,326	-185	1,948	1,739	2,024	0	0	17
Totals	N/A	N/A	49	60,481	55,283	59,507	75	385	488
Acre- Feet	N/A	N/A	49	119,964	109,654	118,032	149	764	968

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.

** Evaporation records taken from New Melones Pan.

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	118,032
Spill	149
Outlet	764
Total	118,945

United States Department of the Interior
Bureau of Reclamation – Central Valley Project – California

Table 8. Tulloch Reservoir Daily Operations, August 2026, Run Date: 08/17/2026

Day	Elev	Storage (Acre Feet) Res.	Storage (Acre- Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
N/A	N/A	65,326	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	509.34	66,144	818	2,432	2,150	2,002	0	0	18
2	509.38	66,194	50	1,879	1,742	1,838	0	0	16
3	509.07	65,807	-387	1,746	1,533	1,923	0	0	18
4	509.25	66,032	225	2,093	2,002	1,960	0	0	20
5	509.16	65,920	-112	1,935	1,706	1,975	0	0	16
6	509.23	66,007	87	1,991	1,773	1,932	0	0	15
7	509.04	65,770	-237	1,837	1,663	1,941	0	0	15
8	509.14	65,895	125	1,905	1,821	1,826	0	0	16
9	508.92	65,622	-273	1,615	1,434	1,739	0	0	14
10	509.07	65,807	185	1,882	1,704	1,773	0	0	16
11	509.28	66,069	262	1,856	1,713	1,707	0	0	17
12	509.08	65,820	-249	1,700	1,498	1,809	0	0	17
13	509.00	65,720	-100	1,711	1,561	1,748	0	0	13
14	509.10	65,845	125	1,856	1,726	1,778	0	0	15
15	509.17	65,932	87	1,763	1,494	1,707	0	0	12

Day	Elev	Storage (Acre Feet) Res.	Storage (Acre- Feet) Change	Computed * Inflow C.F.S.	New Melones Release	Release C.F.S. Power	Release C.F.S. Spill	Release C.F.S. Outlet	Evap. C.F.S. **
16	509.28	66,069	137	1,634	1,436	1,553	0	0	12
Totals	NA	NA	743	29,835	26,956	29,211	0	0	250
Acre-Feet	NA	NA	743	59,178	53,467	57,940	0	0	496

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.

** Evaporation records taken from New Melones Pan.

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	57,940
Spill	0
Outlet	0
Total	57,940

Oakdale Irrigation District South San Joaquin Irrigation
District Tri Dams Project-California

Table 9. Goodwin Reservoir Daily Operations, July 2026, Run Date: 08/10/2026

Day	Elev	Storage (1000 Acre- Feet) in Lake	Storage (1000 Acre-Feet) Change	Tulloch Release	Release C.F.S. – River Outlet	Release C.F.S. – Spill	Canals- Joint Main	Canals – South Main
N/A	N/A	615	N/A	N/A	N/A	N/A	N/A	N/A
1	359.95	615	0	2,072	0	303	1,011	502
2	359.95	615	0	2,025	0	304	1,006	481
3	359.95	615	0	1,949	0	303	1,003	446
4	359.96	615	0	1,870	0	301	999	396
5	359.94	615	0	1,631	0	277	905	260
6	359.94	615	0	1,756	0	278	941	287
7	359.94	615	0	1,876	0	281	872	463
8	359.94	615	0	2,049	0	277	1,022	492
9	359.94	615	0	2,072	0	277	1,037	488
10	359.93	615	0	2,040	0	277	1,038	471
11	359.94	615	0	2,013	0	278	1,037	471
12	359.93	615	0	1,999	0	302	1,035	451
13	359.92	615	0	2,011	0	278	1,008	480
14	359.92	615	0	1,903	0	278	1,017	403
15	359.92	615	0	1,992	0	278	1,035	491
16	359.92	615	0	1,977	0	277	1,021	490
17	359.89	614	-1	1,869	0	255	1,013	411
18	359.92	615	1	1,884	0	253	949	482
19	359.90	614	-1	1,699	0	255	928	328
20	359.90	614	0	1,922	0	252	1,010	424
21	359.90	614	0	1,946	0	252	1,037	437
22	359.90	614	0	2,010	0	252	1,044	492
23	359.90	614	0	2,004	0	252	1,044	492
24	359.90	614	0	1,998	0	252	1,047	492
25	359.90	614	0	1,991	0	252	1,043	484

Day	Elev	Storage (1000 Acre- Feet) in Lake	Storage (1000 Acre-Feet) Change	Tulloch Release	Release C.F.S. – River Outlet	Release C.F.S. – Spill	Canals- Joint Main	Canals – South Main
26	359.89	614	0	1,755	0	252	984	316
27	359.89	614	0	1,863	0	255	957	448
28	359.89	614	0	1,974	0	252	1,036	477
29	359.89	614	0	1,848	0	253	993	395
30	359.89	614	0	1,945	0	251	1,021	453
31	359.89	614	0	2,024	0	253	1,046	492
Totals	N/A	N/A	-1	59,967	0	8,360	31,139	13,695
Acre-Feet	N/A	N/A	-1	118,945	0	16,582	61,764	27,164

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	61,764
South Main Canal	27,164
Outlet	0
Spill	16,582
Total	105,510

Oakdale Irrigation District South San Joaquin Irrigation
District Tri Dams Project-California

Table 10. Goodwin Reservoir Daily Operations, August 2026, Run Date: 08/17/2026

Day	Elev	Storage (1000 Acre- Feet) in Lake	Storage (1000 Acre-Feet) Change	Tulloch Release	Release C.F.S. – River Outlet	Release C.F.S. – Spill	Canals– Joint Main	Canals– South Main
N/A	N/A	614	N/A	N/A	N/A	N/A	N/A	N/A
1	359.88	614	0	2,002	0	253	1,050	484
2	359.89	614	0	1,838	0	254	1,041	368
3	359.89	614	0	1,923	0	252	1,029	441
4	359.89	614	0	1,960	0	252	1,008	477
5	359.89	614	0	1,975	0	251	1,034	491
6	359.89	614	0	1,932	0	254	1,033	475
7	359.89	614	0	1,941	0	253	1,031	469
8	359.89	614	0	1,826	0	252	1,006	396
9	359.89	614	0	1,739	0	252	961	351
10	359.88	614	0	1,773	0	253	939	391
11	359.89	614	0	1,707	0	251	888	373
12	359.89	614	0	1,809	0	252	874	485
13	359.89	614	0	1,748	0	253	894	421
14	359.89	614	0	1,778	0	252	873	462
15	359.89	614	0	1,707	0	252	900	401
16	359.87	614	0	1,553	0	226	848	323
Totals	N/A	N/A	0	23,352	0	3,458	11,906	5,208
Acre- Feet	N/A	N/A	0	46,319	0	6,859	23,616	10,330

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	30,564
South Main Canal	13,504
Outlet	0
Spill	7,958
Total	52,025

Table 11. New Melones 50% Exceedance

Month	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Storage (TAF)	1557	1509	1459	1471	1489	1525	1554	1615	1625	1712	1716	1643
Releases (TAF)	92	77	82	22	21	12	37	43	146	157	140	110
Inflow (TAF)	39	35	35	35	40	50	67	105	160	250	150	45
GW Releases (CFS)	200	200	635	200	200	200	497	523	898	827	630	200

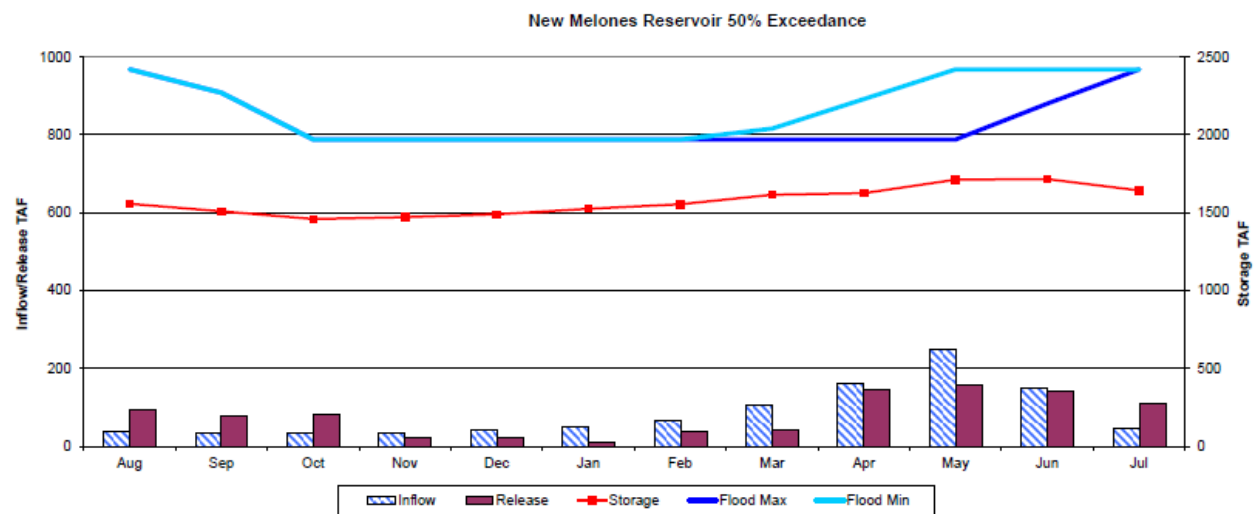


Figure 2. New Melones Reservoir 50% Exceedance

Figure 2 is a graph that shows the New Melones Reservoir 50% Exceedance. The graph shows the New Melones Reservoir inflow and release as a bar graph for each month between August 2025 – July 2026 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

Table 12. New Melones 90% Exceedance

Month	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Storage (TAF)	1555	1507	1447	1444	1442	1448	1406	1385	1295	1195	1074	998
Releases (TAF)	92	77	82	22	21	12	66	65	162	175	156	110
Inflow (TAF)	37	34	25	20	20	20	25	45	75	80	40	40
GW Releases (CFS)	200	200	635	200	200	200	1019	881	1151	1114	899	200

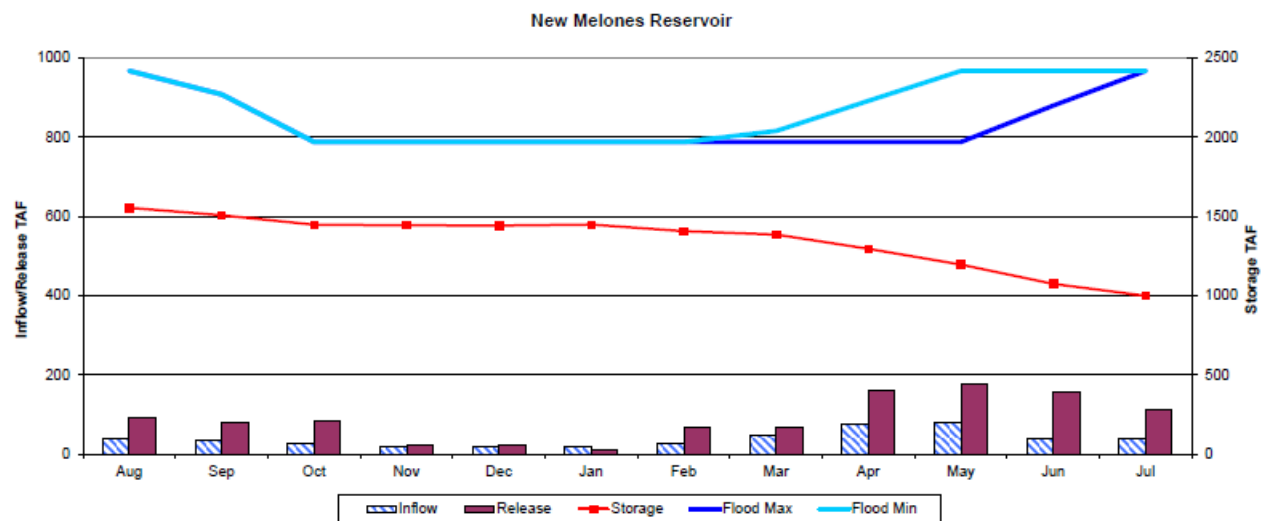


Figure 3. New Melones Reservoir 90% Exceedance

Figure 3 is a graph that shows the New Melones Reservoir 90% Exceedance. The graph shows the New Melones Reservoir inflow and release as a bar graph for each month between August 2025 – July 2026 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

August 2026 Water Temperature and Fish Monitoring Update

Year-to-Date Flows

Goodwin releases since October 1, 2025, are shown in Figure 4.

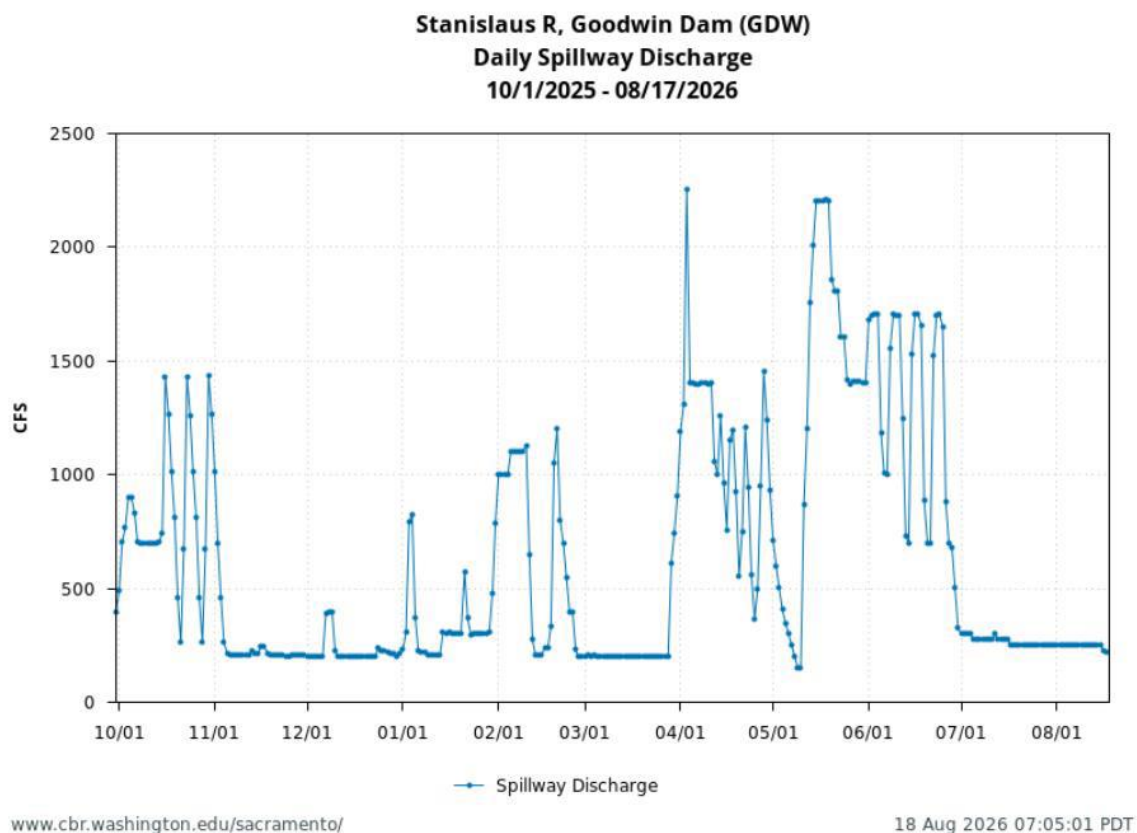


Figure 4. Goodwin (daily) releases to the Stanislaus River since October 1, 2025 (water year). Data from GDW station on CDEC.

Figure 4 is a line graph showing Goodwin Dam daily spillway discharge. The graph shows three peaks to over 1400 cfs on October 17, 23, 29. The spillway discharge drops to about 200 cfs throughout late November 2025, with an increase between 400 cfs to 1200 cfs between December and March 2026. The spillway discharge peaks over 2000 cfs on April 3, 2026 and drops between 1000 and 1500 through April 13, 2026, with an increase above 2000 cfs on May 17, 2026, followed by decreases between 1000 and 1700 cfs in early June, and a decrease to about 300 cfs from late June 2026 to early August 2026.

Water Temperature

The temperature thresholds included in Figures 2-10, below, are the thresholds used in the 2024 NMFS LTO BiOp1 (see Incidental Take Statement on p. 896-897) to define the extent of take anticipated from water temperature effects in the Stanislaus River. It is important to note that many of the temperature figures provide subdaily information or information at locations other than Orange Blossom Bridge and thus don't reflect the specific metrics for

take in the 2024 NMFS LTO BiOp. Temperature thresholds have been added to these figures at the request of Stanislaus Watershed Team members to provide a general reference of water temperature suitability.

Water temperatures in the Stanislaus River since June 2026 are shown below at Goodwin Canyon (Figure 2), Orange Blossom Bridge (Figure 3), and at Ripon (Figure 4). Water temperatures in the San Joaquin River since May 2026 are shown below at Vernalis (Figure 5). Current-year water temperatures are plotted along with historical temperatures for upstream of Orange Blossom Bridge (Figure 6), Ripon (Figure 7), and Vernalis (Figure 8). A compilation of Stanislaus River water temperatures and Goodwin releases Water Year 2026 is provided in Figure 9.

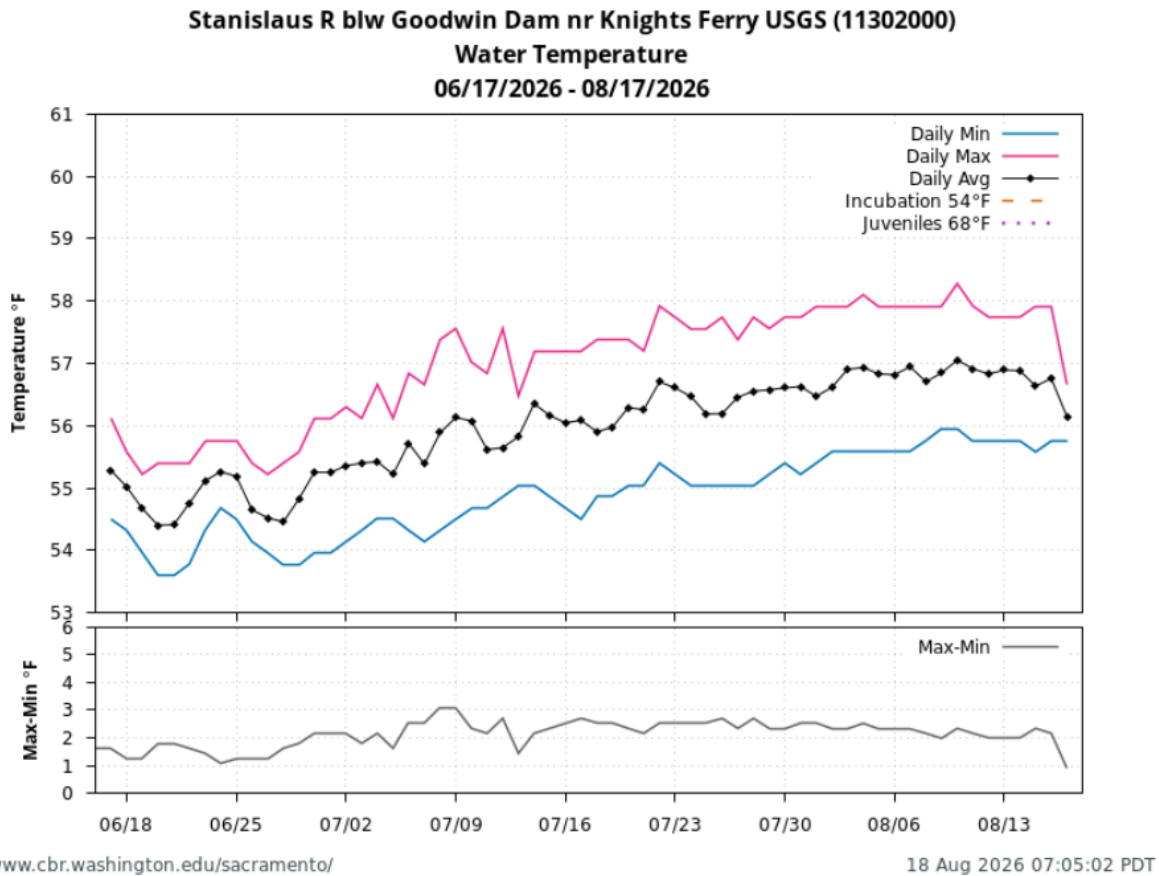


Figure 5. Daily water temperatures on the Stanislaus River upstream of Knights Ferry since June 17, 2026. Data from USGS gage 11302000 on NWIS; temperature threshold reference line added by SWT.

Figure 5 is a stacked chart for daily water temperatures Stanislaus River upstream of Knights Ferry for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines).

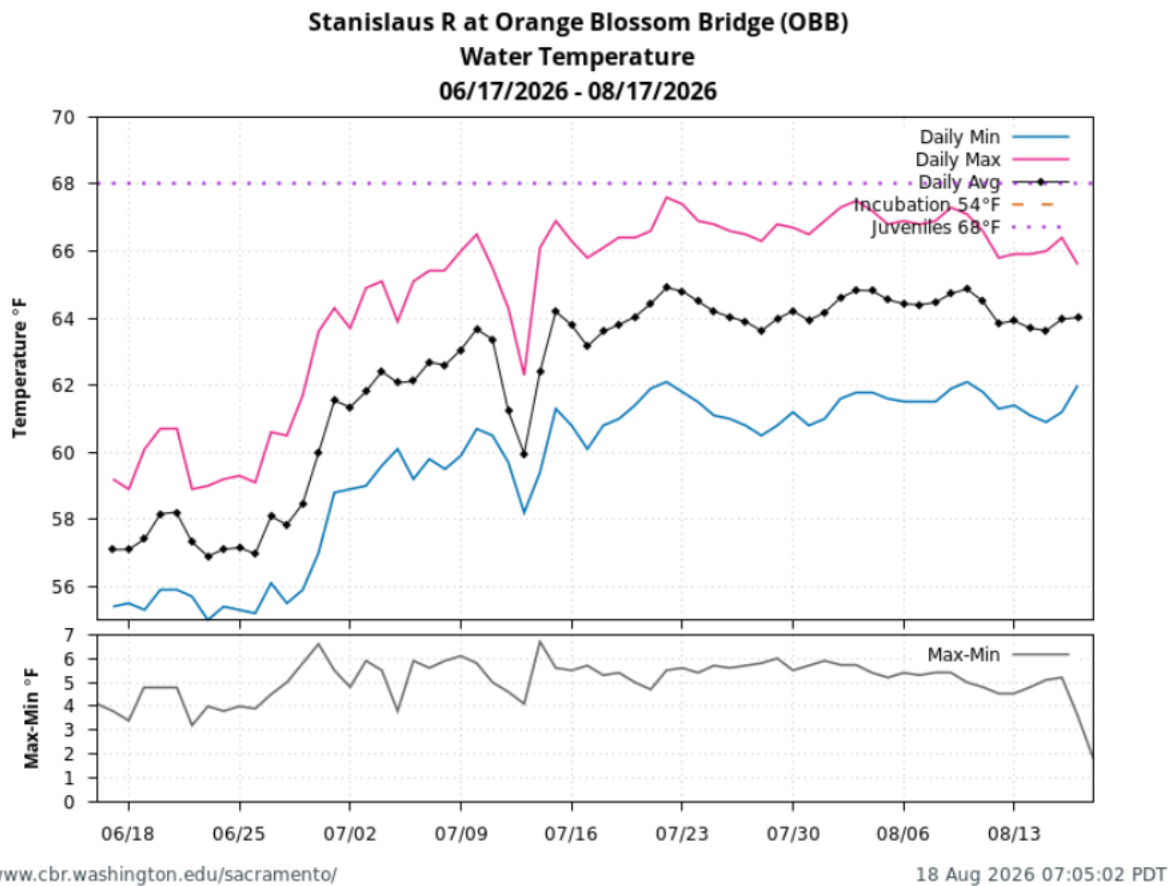


Figure 6. Stanislaus (hourly) water temperatures at Orange Blossom Bridge since June 17, 2026. Data from OBB station on CDEC. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Figure 6 is a stacked chart for daily water temperatures Stanislaus River at Orange Blossom Bridge for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines). For more information, please call (916) 414-2400.

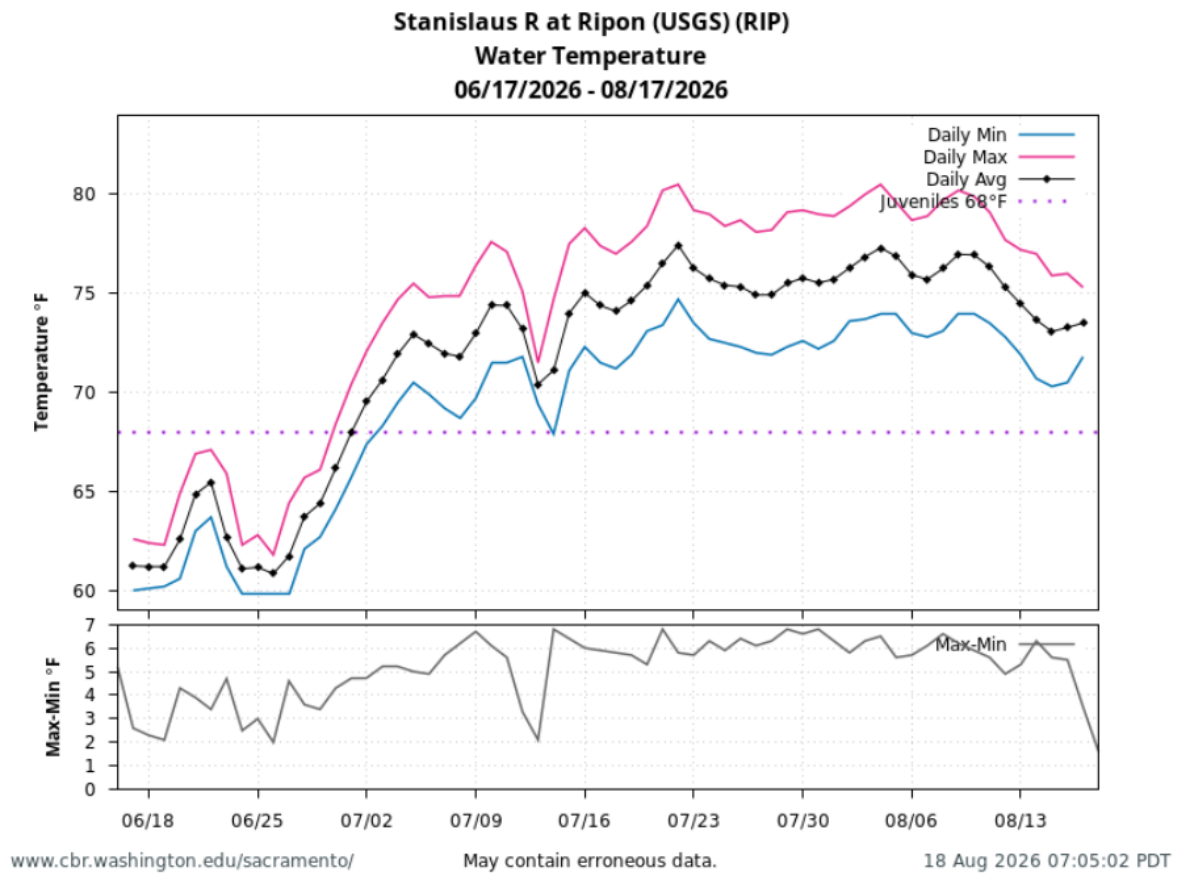


Figure 7. Stanislaus water temperatures at Ripon since June 17, 2026. Data from RIP station on CDEC.

Figure 7 is a stacked chart for daily water temperatures Stanislaus River at Ripon for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines).

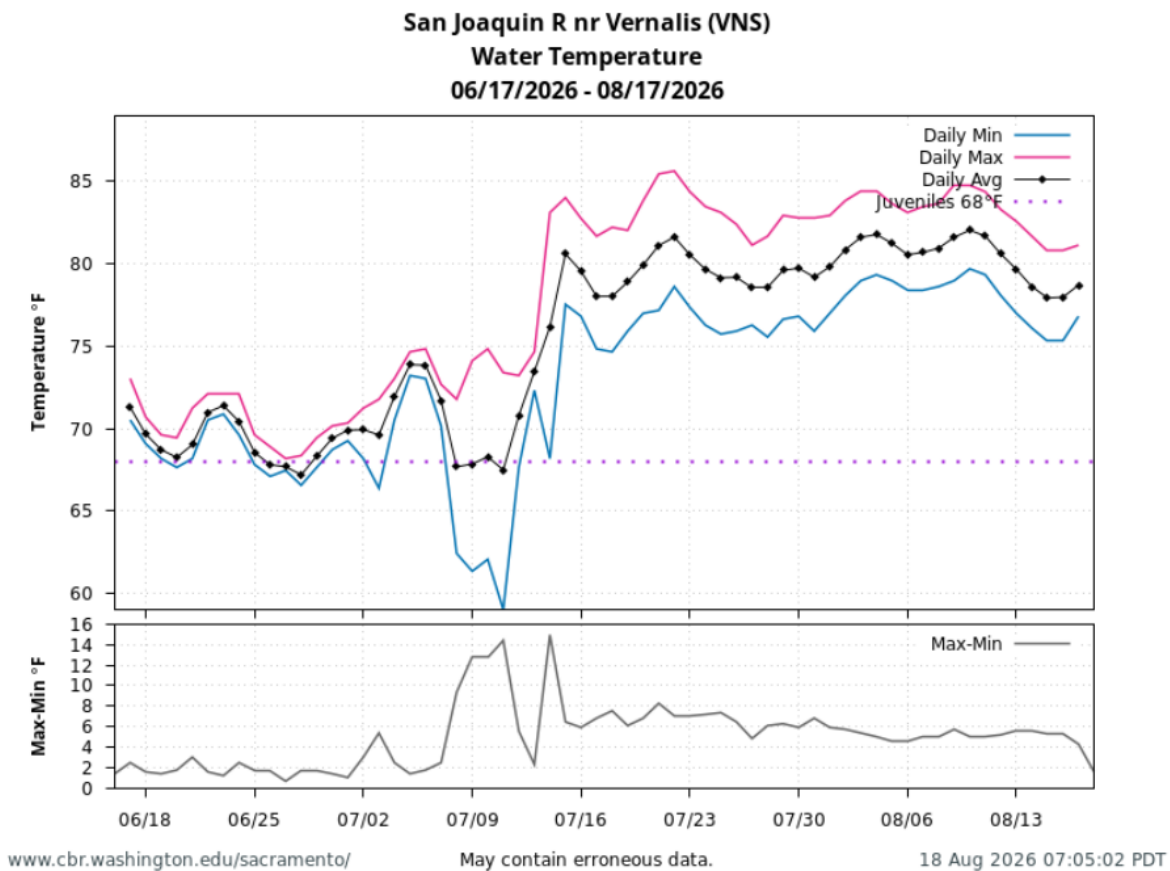


Figure 8. San Joaquin River (15-minute) water temperatures at Vernalis since June 17, 2026. Data from VNS station on CDEC.

Figure 8 is a stacked chart for daily water temperatures Stanislaus River at Vernalis for current 60 days period. Top chart: Daily Min, Max and average water temperatures (in degrees Fahrenheit). Bottom chart: Daily difference between Max and Min measured water temperature in degrees Fahrenheit. Data from OBB station retrieved from CDEC; figure generated by SacPAS (including date-based water temperature threshold reference lines).

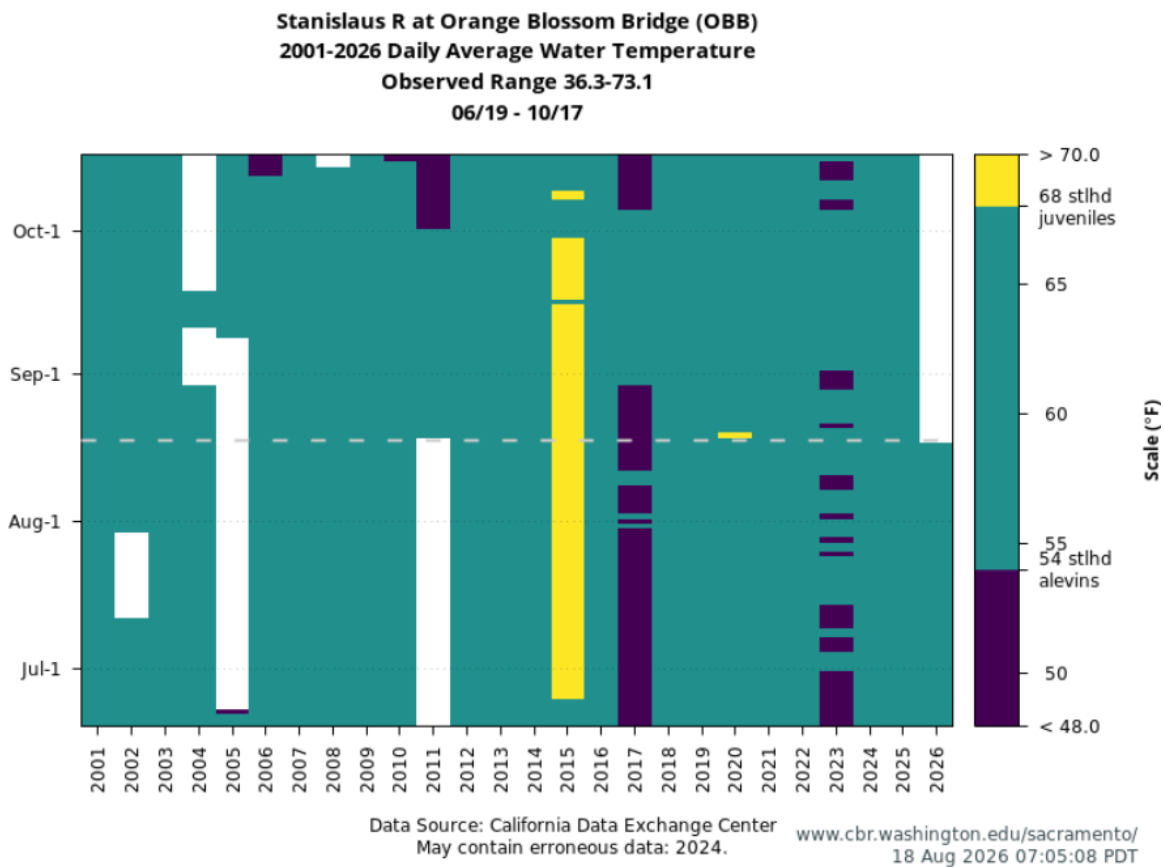


Figure 9. Stanislaus River water temperatures at Orange Blossom Bridge for WY 2001 to present. [Data from SacPAS website](#); temperature threshold reference lines added by SWT. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the date should be noted as unreliable.

Figure 9 is a bar chart showing water temperatures at Orange Blossom Bridge for WY 2001 to present for June to October. The chart shows that during this time, the daily average water temperature was mostly between 54 and 68 degrees Fahrenheit from late June to early October, with a period above 68 degrees Fahrenheit in 2015.

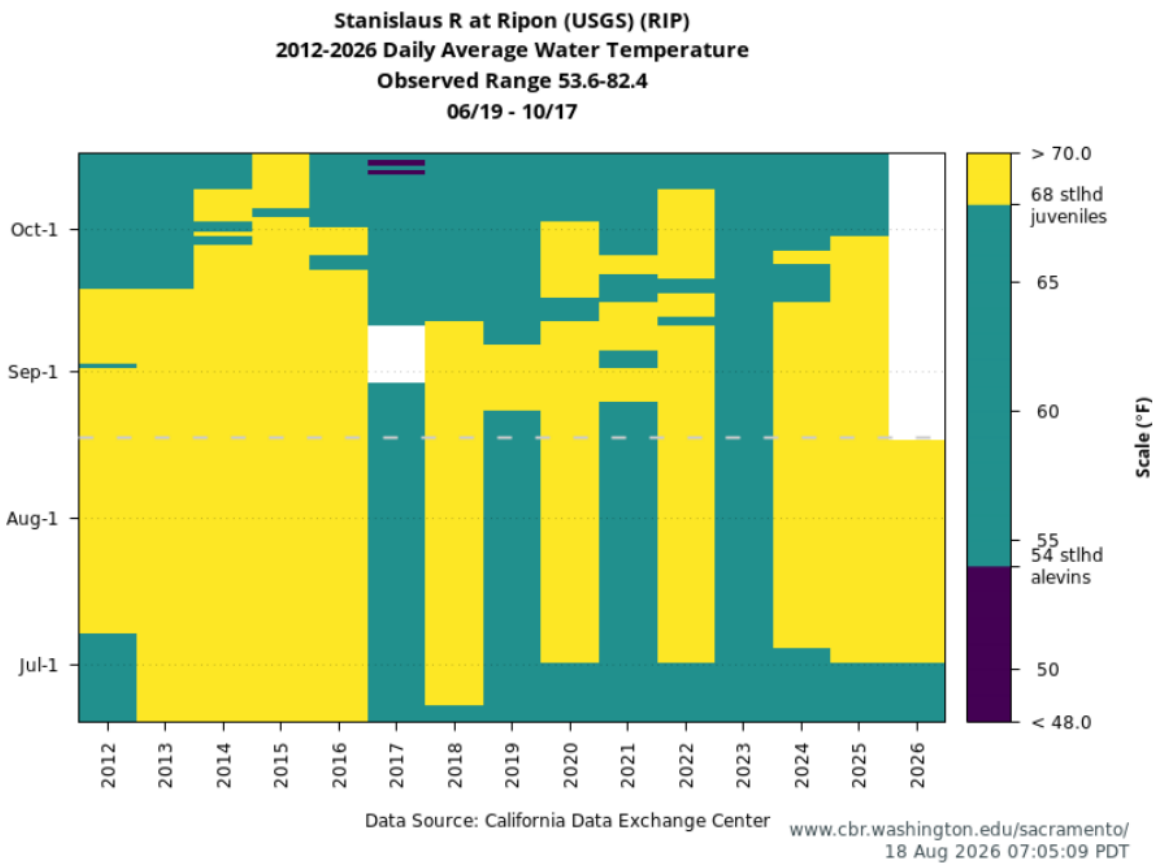


Figure 10. Stanislaus River water temperatures at Ripon for WY 2012 to present. Figure from [SacPAS website](#) using RIP station data from CDEC; temperature threshold reference line added by SWT.

Figure 10 is a bar chart showing water temperatures at Ripon for WY 2012 to present for June to October. The chart shows that during this time, the daily average water temperature was mostly above 68-degrees Fahrenheit from late June through early October. With temperatures between 54 degrees Fahrenheit and 68 degrees Fahrenheit in 2017, 2019, 2021, 2023.

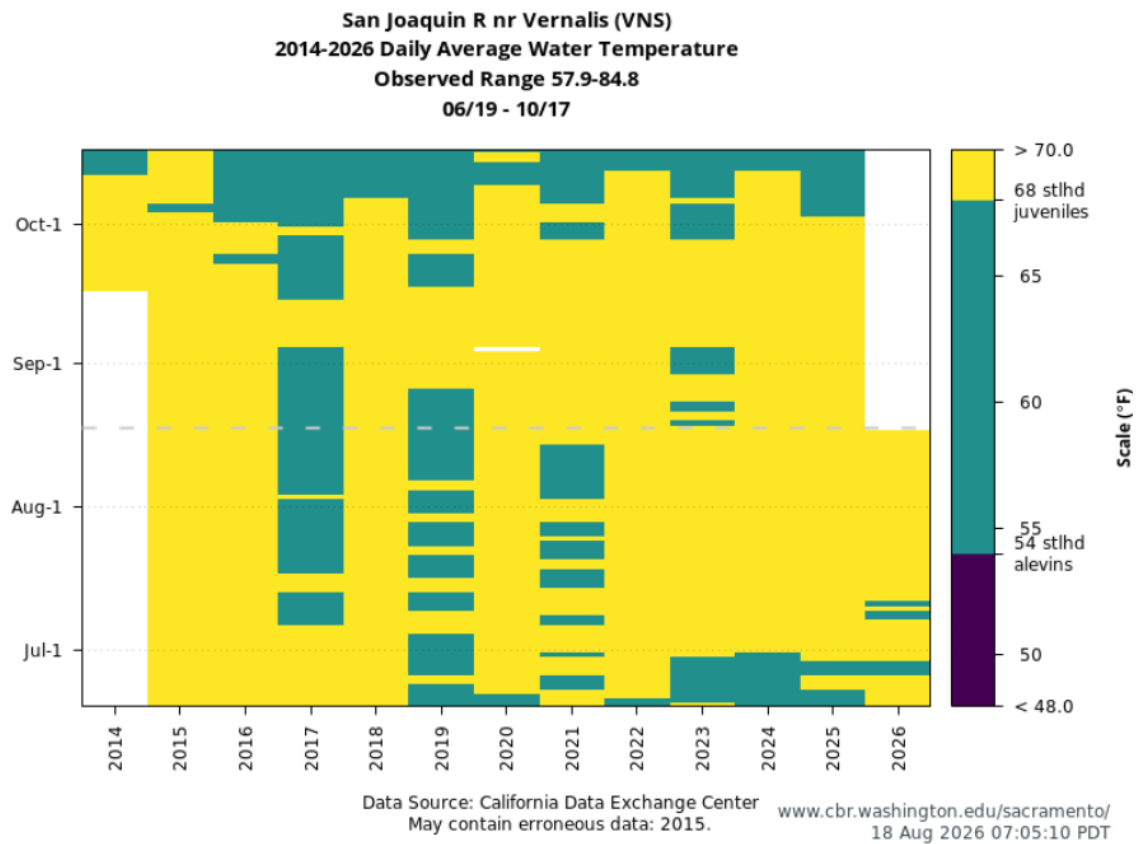


Figure 11. San Joaquin River water temperatures at Vernalis for WY 2015 to present. Figure from [SacPAS website](#) using VNS station data from CDEC; temperature threshold reference line added by SWT.

Figure 11 is a bar chart showing water temperatures at Vernalis for WY 2015 to present for June to October. The chart shows that during this time, the daily average water temperature was above 68 degrees Fahrenheit, with scattered temperatures between 54 and 68 degrees Fahrenheit.

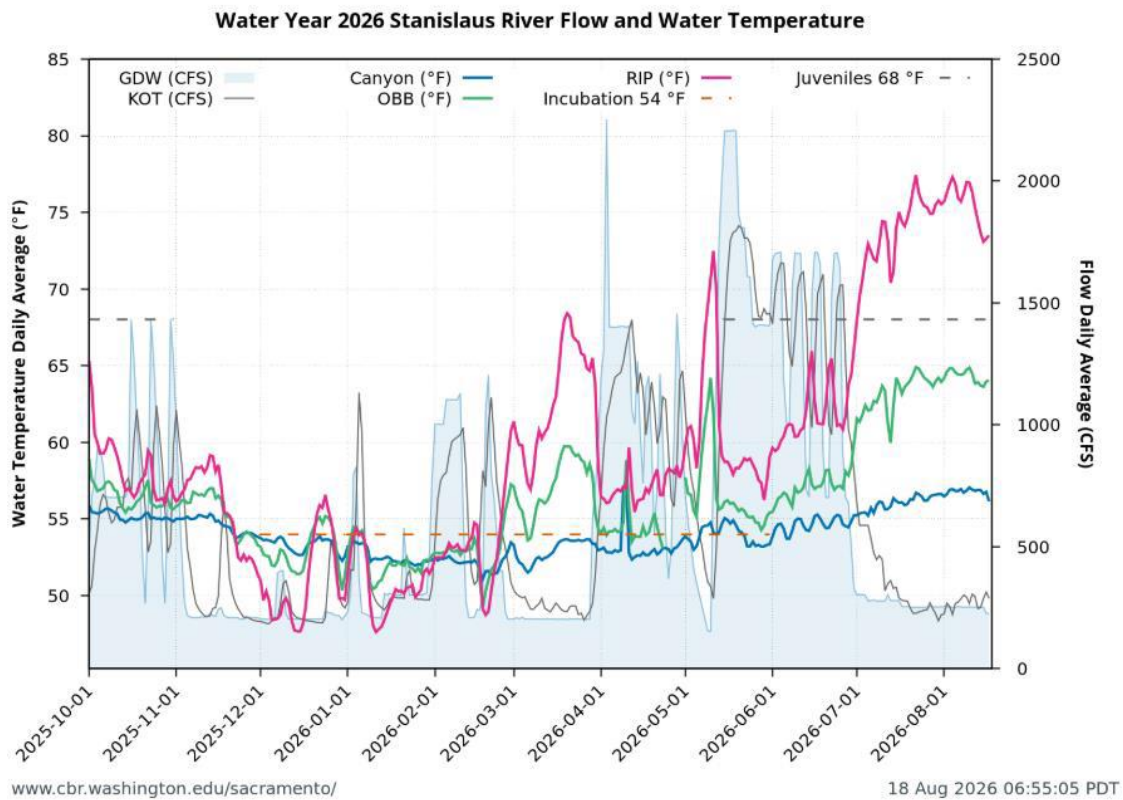


Figure 12. Stanislaus River flow and water temperatures from October 1, 2025 to August 17, 2026. [Data \(including temperature threshold reference lines\) from SacPAS.](#) Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Figure 12 is a line chart showing river flow and water temperatures on the Stanislaus River. The graph shows decreasing temperatures and flow from October 1, 2025 to mid-December 2025, with increases beginning in January 2026 through August 2026.

CDFW Update

Update on Fish Monitoring (Adults)

Chinook carcass and redd surveys

The California Department of Fish & Wildlife (CDFW) began conducting spring-run Chinook salmon carcass and redd survey the week of August 4, 2026 for the Stanislaus and Tuolumne Rivers. Survey on the Merced River began the week of August 10. Surveys are being conducted twice a week. Carcass survey data for all three San Joaquin River tributaries through the week of August 10, 2026 are reported in Table 13.

Table 13. Data from the CDFW Spring Run survey for the San Joaquin tributaries.

River	Survey	Date	# Live	# Redds	# Skeletons	# Tagged	# Ad-Clipped	# Scale Samples	# Recovered	Average Flow (cfs)
Stanislaus	1	8/3	0	0	2 RBT	0	0	0	0	250
Stanislaus	2	8/6	1	0	0	0	0	0	0	250
Stanislaus	3	8/10	1	0	1	0	1	0	0	250
Stanislaus	4	8/13	0	0	0	0	0	0	0	250
Tuolumne	1	8/3	5	0	0	0	0	0	0	167
Tuolumne	2	8/6	4	0	0	0	0	0	0	177
Tuolumne	3	8/10	2	0	0	0	0	0	0	175
Tuolumne	4	8/13	0	0	0	0	0	0	0	175
Merced	1	8/10	0	0	0	0	0	0	0	350
Merced	2	8/13	0	0	0	0	0	0	0	300

USFWS Update

Update on Fish Monitoring (Juveniles)

Mossdale Trawl

LFWO took over sampling 6/29/2026, continuing 3 days per week. The last salmonid catch was on 6/6/2026 with no additional catch to report.

Table 14. 2026 Salmonid Catch at Mossdale as of 8/10/2026.

Date	Catch	Comments
6/4/2026	1 CHN	Unmeasured
6/6/2026	1 CHN	FL 97

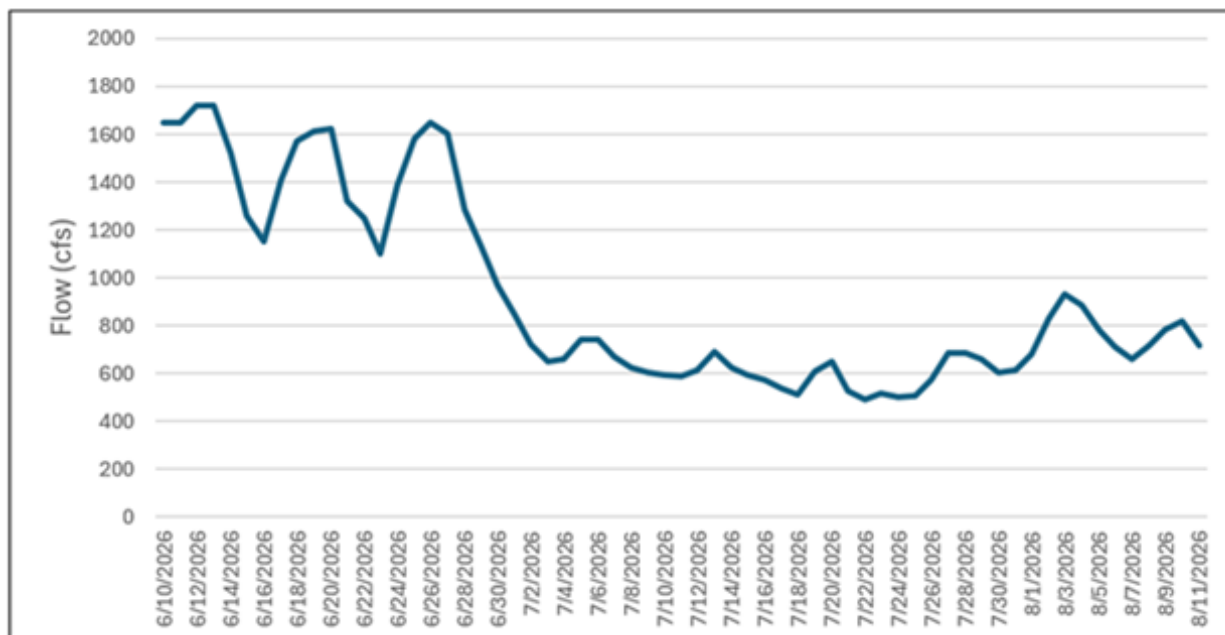


Figure 13. Graph of flow at Vernalis and catch of unmarked and coded wire tagged Chinook salmon captured at the Mossdale trawl 6/10/2026 to 8/10/2026.

Figure 13 is a graph showing flow at Vernalis and catch of unmarked and hatchery Chinook salmon captured at the Mossdale trawl. Flow remains relatively high around 1600 cfs through June with several peaks and declines, then begins a sustained downward trend after June 28. By the end of the period, flow decreases from approximately 800 cfs to about 600 cfs.

FishBio

The Stanislaus Weir is scheduled to be installed on September 8, 2026.