BUREAU OF RECLAMATION

Stanislaus Watershed Team (SWT)

Wednesday, September 16, 2026

Members Attending

- Attorney Offices: N/A
- CDFW: Gretchen Murphey, Steve Tsao, Crystal Rigby, Vanessa Lo
- Cramer Fish Sciences: N/A
- DWR: N/A
- EBMUD: N/A
- FISHBIO: Jason Guignard
- NMFS: Carrie Skorcz, Sam Pyros
- PSMFC: N/A
- SSJID: Brandon Nakagawa
- Stockton East Water District (SEWD): N/A
- SWRCB: Yongxuan Gao
- Reclamation: Mechele Pacheco, Brian Willard, Tony Yang, Sarah Roy, Peggy Manza
- USFWS: Craig Anderson, Erika Holcombe
- WAPA: N/A
- Kearns & West (K&W): Mia Schiappi, Brita Romans
- Other: N/A

Action Items

- **Mia/Brita** to add Sam Pyros, NMFS, to SWT distribution list and calendar updates
- **Mia** to follow up with Peggy/Myrna about when to start planning the WIF

- **Mechele** to share hourly pulse flow schedule with Gretchen, Erika, Jason, NMFS
- **Mechele** review, plan, and finalize September flow schedule
- **Mia** to follow up about distribution of document to FAWOG
- **Mia** to send out participation survey and survey about in-person meeting

Announcements

- Mia Schiappi, Kearns & West, announced a Participation Survey that will be sent out in the coming weeks for SWT members to reflect at the end of the water year. She advised that SWT members may receive a similar ask for any other technical team that they participate on.
- Mia surveyed initial interest for an October in-person meeting at Reclamation BDO on October 21 to start off the water year. She noted a survey will be sent out to SWT members. Mechele Pachecho confirmed her availability and noted that it would be beneficial for the group.
- Sam Pyros, NMFS, announced that her and Carrie Skorcz will both participate in the SWT on behalf of NMFS.

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 9/13/2026, releases from Goodwin Dam were measured at 202 cubic feet per second (cfs), at minimum flows.
- As of 8/16/2026, New Melones storage measured 1.549 million acre-feet (MAF), which is 117% of the 15-year average.
- As of 9/13/2026, New Melones accumulated inflow measured 770 thousand acre-feet (TAF), which is 80% of the 15-year average. The percent of average has held steady since last month.
- Accumulated precipitation as of 9/13/2026 measured at 28.42 inches (in), slightly higher than last month's SWT meeting.
- Storage steadily decreasing as inflows and outflows getting closer together.
- In the beginning of August, storage dropped 2-3 thousand acre-feet (TAF) per day, with storage continuing to decrease over the rest of the month. The total storage change for August measured –54,200 AF.

- The total releases for August measured 91,701 AF with 0.04 in precipitation received over the course of the month.
- As of 9/13/2026, total releases for September measured 29,969 AF and no precipitation has occurred for this month as of 9/13/2026. There was reportedly no precipitation in the forecast as of 9/13/2026.

Tulloch

- The fall drawdown schedule started on 9/16/2026.
- This is a low drawdown year due to Tulloch maintenance, which occurs every three years.

Goodwin

- For the month of August, releases decreased to minimum.
- Total releases for August measured at 88,801 AF with Reclamation operating to Ripon Dissolved Oxygen (DO) and Vernalis salinity.
- Both Ripon DO and Vernalis salinity were reported to have inaccurate data recently. Monitors have been unable to get up and running due to additional repairs needed beyond recalibration. Reclamation noted plans for staff to make another attempt to resolve monitor issues on 9/16/2026 and 9/17/2026.
- During the month of September, flows have remained at minimum releases with a total release of 29,713 AF as of 9/13/2026.

Forecast

- The draft forecast was not ready in time for the September SWT call. The draft forecast was dispersed to SWT members via email on 9/16/2026.

Discussion

- CDFW asked when Reclamation observed that the Vernalis and DO gauges were inaccurate.
    - Reclamation CVO responded that on 9/04/2026, Ripon DO experienced a quick drop indicative of bad data. Reclamation has been sending staff to the gauge sites since and has so far been unable to resolve.
    - Reclamation CVO also reported that Vernalis salinity had a few spikes up to 1,000 uS/cm. On 8/30/2026 the gauge stopped transmitting altogether and came back online 9/08/2026. Since coming back online it has consistently been reading 1,000 uS/cm the whole time. Reclamation reported confidence that the readings continue to be inaccurate.
- October Operations
    - Reclamation CVO discussed October operations, noting that they have a requirement for an average monthly flow of 1,000 cfs with a 7-day running

average not to be less than 20% of that. Because the pulse flow is planned to start October 15, Reclamation has to hit the requirement before the pulse flow. Reclamation is planning to increase flows before pulse flow.

    - CDFW made a request for Tuesdays starting in October to keep flows no more than 250 cfs.

- Reclamation CCAO asked how high does Reclamation CVO need to go at beginning of October to meet 7-day running average?

    - Reclamation CVO responded that they need to be at 800 cfs for a 7-day average at the beginning of the month. Reclamation CVO reported current releases of 200 cfs, noting a daily average of 605 cfs on 9/15/2026. Reclamation CVO estimated a need of an additional 500 cfs out of Goodwin to reach the 1,000 cfs, and another 250 cfs out of Goodwin to reach 800 cfs. Would likely need more flow out of Goodwin some days to get down to the low on Tuesdays. Reclamation CVO does expect Vernalis to keep slowly decreasing. As time progresses, Reclamation will likely need more flow than that.

- FishBio asked if Reclamation has a timeline about when they will expect to determine early October flows and when notification will be sent out?

    - Reclamation CVO responded that they hope to have a good idea by the end of this week or middle of next week, and can start scheduling at the end of next week.

- Reclamation CVO noted that they will notify SWT via change order.

Fall Flow Planning

Peggy Manza, Reclamation CCAO, discussed fall flow planning. She reviewed the draft Fall Pulse Flow Ops Plan, noting the desire to use consistent language with the 2024 document. Peggy walked SWT members through the document, making requested changes throughout.

Discussion

- CDFW confirmed timing with Mokelumne River but noted unknown travel time between the Mokelumne River to the Stanislaus River.

    - Reclamation CCAO referenced distance from Vernalis for Mokelumne and Stanislaus, noting historical assumptions of three days travel time for Stanislaus River and two days travel time from the Mokelumne to Vernalis. She recommended setting up the Stanislaus River to be one day past when the Mokelumne River is for travel time.

        - Reclamation CCAO later clarified outside of the meeting that they intended to say Tuolumne River instead of Mokelumne River,

acknowledging that their initial statement was incorrect. The Mokelumne River's confluence with the San Joaquin River is downstream of Vernalis.

- USFWS noted that when they received the original Mokelumne River schedule, they assumed the water would take longer from Goodwin than Comanche. The peaks lined up so that they're releasing on the same day. Mokelumne has more pulses but the ones that line up with the Stanislaus River, three pulses are on the same day. It was an assumption that Mokelumne River water would reach delta faster.
- USFWS added that the Mokelumne River got an additional 10,000 AF of water added to their fall pulse allotment because of the water year change, timing, and other considerations. There was a meeting to reconfigure the schedule which resulted in one less peak, one less pulse, and the initial pulse will be stronger to flush out vegetation to help weir installation. The water from the Comanche River going to the Delta Cross Channel is about 30 hours, for future reference.

- Reclamation CVO noted that draft needs to go to FAWOG by 9/23/26. If this goes to FAWOG on a day different than 9/23, please let Gretchen know so that she can notify her management.
- Recommendation from CDFW to add a bullet point on considerations for in-basin interests that provides lower flows on Tuesdays for CDFW to complete surveys in Goodwin Canyon.
- Numerous edits were discussed and made on the call to maintain consistency within seasons.

Water Temperature Updates

- Sam Pyros, National Marine Fisheries Service (NMFS), reported temperatures of 61°F at Orange Blossom Bridge, and 68-69°F at Ripon at the beginning of September.

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, in addition to the two live spring-run Chinook salmon that were observed early August and reported on last month's call, additional live spring-run Chinook salmon were observed on 8/24/2026, 9/3/2026, and 9/8/2026.
- No redds have been observed to date on the Stanislaus River.
- CDFW will complete normal carcass surveys in October.

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

- The weir was installed on 9/9/2926. A single adult passed the weir on 9/10/2026.
- FishBio will take over operation of Caswell Rotary Screw Trap this year.
    - FishBio has plans to install in early October and will sample intermittently during the pulse flow event to see if there are any juveniles moving out. Operations will continue into winter and spring.

Discussion

- CDFW asked if FishBio is operating in the same locations that PSMFC was?
    - FishBio confirmed that yes, they are operating in the same locations but with different crews.

Restoration Project Updates

Erika Holcombe, US Fish and Wildlife Service (USFWS), reported that there are no new updates from last month.

Other Discussion Items

- Brian Willard, Reclamation CCAO, discussed Harmful Algal Blooms (HAB). He noted a HAB at Lake Berryessa week before Labor Day. He noted possible precursor activities, areas with low flows and high temperatures. Brian noted that HABs can occur in flowing water.

Next Meeting

Wednesday, October 21, 10:00 am – 12:00 pm.

BUREAU OF RECLAMATION

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, September 16, 2026

Agenda

1. Introductions and Roll Call
2. Announcements and Ground Rules[1]
    a. Participation Survey
    b. October in-person meeting
3. Operations Update and Forecasts/Hydrology – Mechele Pacheco, USBR
4. Flow Planning – Gretchen Murphey, CDFW
5. Temperature Updates– Carrie Skorcz, NMFS
6. Fish Monitoring and Studies – CDFW, USFWS, FISHBIO

[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. Restoration Project Updates
    a. Erika Holcombe, USFWS
    b. USBR
8. Other Discussion Items
9. Review Action Items– Mia Schiappi, Kearns & West
10. Next Meeting: Wednesday, October 21, 2026

Tables for BDO

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

September 13, 2026
Run Date: September 14, 2026

Table 1. Reservoir Releases in Cubic Feet Per Second

Reservoir	Dam	WY 2025	WY 2026	15-Year Median
Trinity	Lewiston	436	1,200	706
Sacramento	Keswick	7,816	6,516	7,649
Feather	Oroville (SWP)	5,000	6,500	5,000
American	Nimbus	1,683	2,073	1,956
Stanislaus	Goodwin	202	202	207
San Joaquin	Friant	240	360	360

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	1,367	1,892	1,730	127
Shasta	4,552	2,454	2,765	2,534	103
Folsom	977	459	462	444	97
New Melones	2,420	1,319	1,632	1,549	117
Fed. San Luis	966	320	244	464	145
Total North CVP	11,363	5,920	6,995	6,721	114
Millerton	521	264	240	232	88
Oroville (SWP)	3,425	1,717	2,215	1,824	106

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	1,092	211	2,873	1,060	103
Shasta	4,863	2,471	10,627	4,691	104
Folsom	2,409	345	6,453	2,484	97
New Melones	770	N/A	2,719	960	80
Millerton	1,448	348	4,583	1,534	94

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	31.54	12.52	56.67	30.56 (66)	103	0.00
Sacramento at Shasta Dam	69.79	17.69	114.50	59.57 (71)	117	0.00
American at Blue Canyon	59.36	16.90	104.10	64.25 (52)	92	0.00
Stanislaus at New Melones	28.42	N/A	46.38	26.78 (49)	106	0.00
San Joaquin at Huntington LK	31.49	17.50	83.20	39.98 (53)	79	0.00

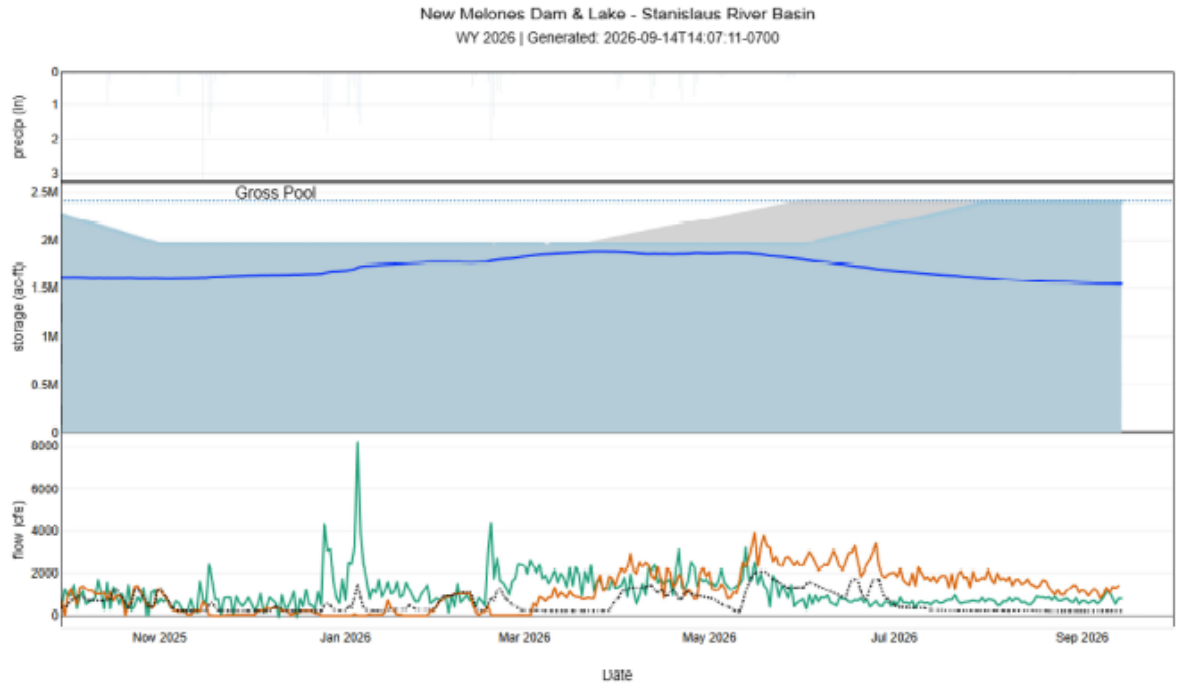


Figure 1. New Melones Dam & Lake – Stanislaus River Basin, 2026-09-14T14:07:11-0700

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 3000 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, August 2026, Run Date: 09/11/2026

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	1,616.6	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

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	1,011.62	1,580.3	-1.7	661	1,436	0	0	96	0.31	0.00
17	1,011.51	1,579.2	-1.1	904	1,346	0	0	90	0.29	0.00
18	1,011.37	1,577.9	-1.3	859	1,437	0	0	99	0.32	0.00
19	1,011.18	1,576.1	-1.8	865	1,685	0	0	99	0.32	0.00
20	1,010.98	1,574.1	-1.9	812	1,648	0	0	130	0.42	0.00
21	1,010.85	1,572.9	-1.2	867	1,372	0	0	121	0.39	0.00
22	1,010.74	1,571.8	-1.1	728	1,140	0	0	118	0.38	0.00
23	1,010.70	1,571.5	-0.4	894	988	0	0	99	0.32	0.00
24	1,010.57	1,570.2	-1.2	711	1,226	0	0	111	0.36	0.00
25	1,010.49	1,569.5	-0.8	704	985	0	0	105	0.34	0.00
26	1,010.42	1,568.8	-0.7	770	993	0	0	114	0.37	0.00
27	1,010.31	1,567.7	-1.1	801	1,217	0	0	114	0.37	0.00
28	1,010.16	1,566.3	-1.4	670	1,296	0	0	96	0.31	0.00
29	1,009.99	1,564.7	-1.6	617	1,436	0	0	0	0.00	0.04
30	1,009.84	1,563.2	-1.4	819	1,428	0	0	111	0.36	0.00
31	1,009.71	1,562.0	-1.2	544	1,079	0	0	89	0.29	0.00
Totals	N/A	N/A	-54.2	22,156	46,232	0	0	3,449	11.09	0.04
Acre Feet	N/A	N/A	-54,200	43,946	91,701	0	0	6,841	N/A	N/A

Comments:

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

Summary Precipitation

This Month	0.04
October 1, 2025 to Date	N/A
October 1, 2025 to Date	28.42

Summary: Release (acre- feet)

Release (acre-feet)	N/A
Power	91,701
Spill	0
Outlet	0
Total	**91,701**

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

Table 6. New Melones Lake Daily Operations, September 2026, Run Date: 09/14/2026

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	1,562.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,009.58	1,560.8	-1.2	694	1,235	0	0	83	0.27	0.00
2	1,009.47	1,559.7	-1.0	673	1,130	0	0	71	0.23	0.00
3	1,009.38	1,558.9	-0.9	570	928	0	0	74	0.24	0.00
4	1,009.27	1,557.8	-1.0	661	1,112	0	0	77	0.25	0.00
5	1,009.13	1,556.5	-1.3	706	1,304	0	0	74	0.24	0.00
6	1,009.00	1,555.3	-1.2	555	1,118	0	0	61	0.20	0.00
7	1,008.95	1,554.8	-0.5	672	810	0	0	101	0.33	0.00
8	1,008.90	1,554.3	-0.5	841	979	0	0	101	0.33	0.00
9	1,008.83	1,553.6	-0.7	1,099	1,336	0	0	98	0.32	0.00
10	1,008.82	1,553.5	-0.1	1,130	1,058	0	0	120	0.39	0.00
11	1,008.68	1,552.2	-1.3	811	1,370	0	0	111	0.36	0.00
12	1,008.49	1,550.4	-1.8	545	1,321	0	0	132	0.43	0.00
13	1,008.34	1,549.0	-1.4	801	1,408	0	0	110	0.36	0.00
Totals	N/A	N/A	-12.9	9,758	15,109	0	0	1,213	3.95	0.00
Acre- Feet	N/A	N/A	-12,900	19,355	29,969	0	0	2,406	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	28.42

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	29,969
Spill	0
Outlet	0
Total	**29,969**

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

Table 7. Tulloch Reservoir Daily Operations, August 2026, Run Date: 09/10/2026

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	65,326	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
16	509.28	66,069	137	1,634	1,436	1,553	0	0	12
17	508.69	65,338	-731	1,339	1,346	1,696	0	0	12
18	508.28	64,834	-504	1,457	1,437	1,698	0	0	13
19	508.65	65,289	455	1,677	1,685	1,435	0	0	13

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	508.98	65,695	406	1,667	1,648	1,445	0	0	17
21	508.97	65,683	-12	1,390	1,372	1,380	0	0	16
22	508.91	65,609	-74	1,289	1,140	1,311	0	0	15
23	508.65	65,289	-320	1,073	988	1,221	0	0	13
24	509.04	65,770	481	1,483	1,226	1,226	0	0	14
25	508.56	65,178	-592	1,088	985	1,372	0	0	14
26	508.34	64,908	-270	1,198	993	1,319	0	0	15
27	508.23	64,772	-136	1,361	1,217	1,415	0	0	15
28	508.20	64,735	-37	1,420	1,296	1,427	0	0	12
29	508.62	65,252	517	1,636	1,436	1,374	0	0	1
30	508.91	65,609	357	1,448	1,428	1,254	0	0	14
31	508.80	65,474	-135	1,238	1,079	1,294	0	0	12
Totals	N/A	N/A	148	50,599	46,232	50,078	0	0	446
Acre- Feet	N/A	N/A	148	100,363	91,701	99,330	0	0	885

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	99,330
Spill	0
Outlet	0
Total	**93,330**

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

Table 8. Tulloch Reservoir Daily Operations, September 2026, Run Date: 09/14/2026

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	65,474	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	508.83	65,511	37	1,271	1,235	1,241	0	0	11
2	508.78	65,449	-62	1,211	1,130	1,233	0	0	9
3	508.77	65,437	-12	1,141	928	1,137	0	0	10
4	508.69	65,338	-99	1,269	1,112	1,309	0	0	10
5	508.84	65,523	185	1,395	1,304	1,292	0	0	10
6	508.94	65,646	123	1,321	1,118	1,251	0	0	8
7	508.45	65,043	-603	1,047	810	1,338	0	0	13
8	507.98	64,465	-578	1,121	979	1,399	0	0	13
9	508.09	64,600	135	1,559	1,336	1,478	0	0	13
10	507.81	64,259	-341	1,242	1,058	1,399	0	0	15
11	507.93	64,404	145	1,523	1,370	1,436	0	0	14
12	508.29	64,846	442	1,554	1,321	1,314	0	0	17
13	508.55	65,166	320	1,455	1,408	1,280	0	0	14
Totals	NA	NA	-308	17,109	15,109	17,107	0	0	157
Acre-Feet	NA	NA	-308	33,936	29,969	33,932	0	0	311

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	33,932
Spill	0
Outlet	0
Total	**33,932**

Table 9. Goodwin Reservoir Daily Operations, August 2026, Run Date: 09/10/2026

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	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
17	359.87	614	0	1,696	0	225	876	392
18	359.88	614	0	1,698	0	225	886	405
19	359.88	614	0	1,435	0	227	790	276
20	359.86	614	0	1,445	0	203	786	305
21	359.86	614	0	1,380	0	202	672	335
22	359.86	614	0	1,311	0	202	623	342
23	359.86	614	0	1,221	0	202	633	238
24	359.86	614	0	1,226	0	202	629	232
25	359.86	614	0	1,372	0	203	649	387

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	359.87	614	0	1,319	0	203	661	320
27	359.87	614	0	1,415	0	203	677	382
28	359.87	614	0	1,427	0	203	712	362
29	359.87	614	0	1,374	0	203	711	323
30	359.87	614	0	1,254	0	203	661	251
31	359.87	614	0	1,294	0	202	657	260
Totals	N/A	N/A	0	50,078	0	7,120	26,032	11,618
Acre-Feet	N/A	N/A	0	99,330	0	14,123	51,634	23,044

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	51,634
South Main Canal	23,044
Outlet	0
Spill	14,123
Total	**88,801**

Table 10. Goodwin Reservoir Daily Operations, September 2026, Run Date: 09/14/2026

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	359.85	614	0	1,241	0	202	648	217
2	359.85	614	0	1,233	0	201	565	289
3	359.86	614	0	1,137	0	203	520	220
4	359.86	614	0	1,309	0	203	671	276
5	359.86	614	0	1,292	0	203	694	256
6	359.86	614	0	1,251	0	202	633	256
7	359.86	614	0	1,338	0	202	681	278
8	359.86	614	0	1,399	0	202	690	336
9	359.86	614	0	1,478	0	203	724	381
10	359.86	614	0	1,399	0	203	704	322
11	359.87	614	0	1,436	0	203	725	345
12	359.86	614	0	1,314	0	203	702	275
13	359.86	614	0	1,280	0	202	683	257
Totals	N/A	N/A	0	17,107	0	2,632	8,640	3,708
Acre-Feet	N/A	N/A	0	33,932	0	5,221	17,137	7,355

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	17,137
South Main Canal	7,355
Outlet	0
Spill	5,221
Total	**29,713**

September 2026 Water Temperature and Fish Monitoring Update

Year-to-Date Flows

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

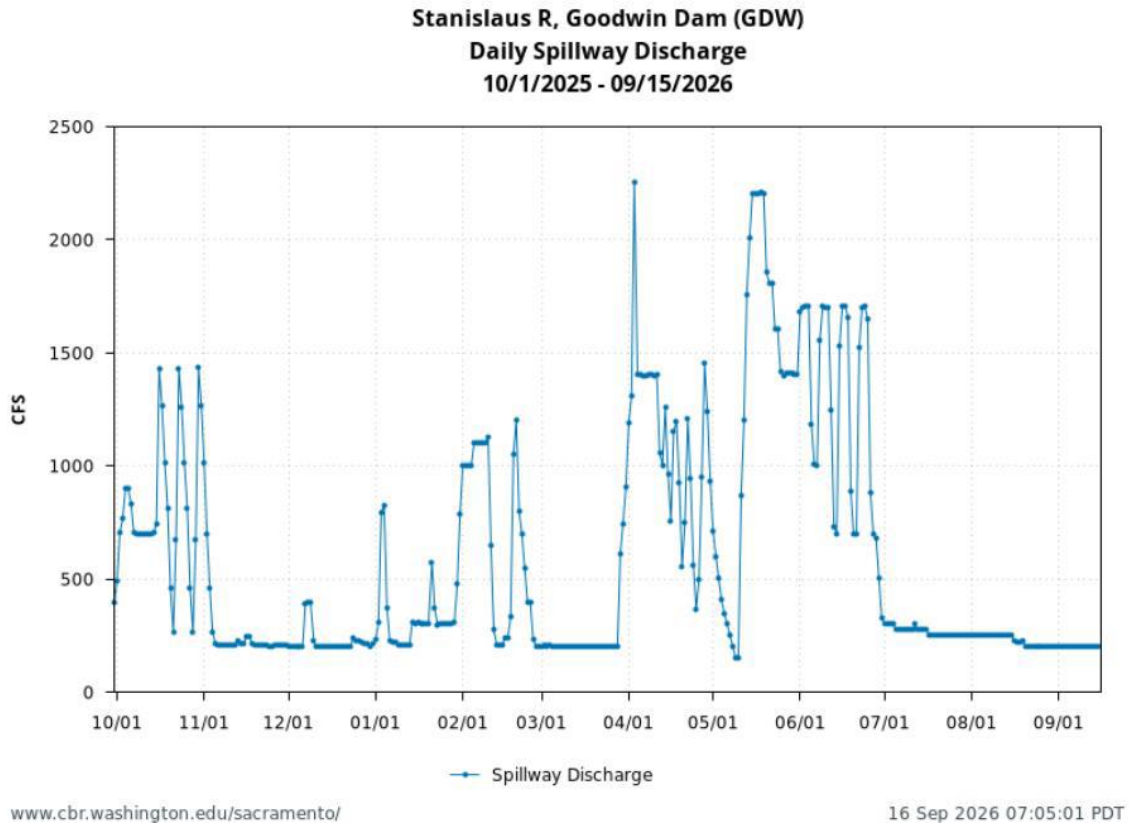


Figure 2. Goodwin (daily) releases to the Stanislaus River since October 1, 2025 (water year). Data from GDW station on CDEC.

Figure 2 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 increases 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 minor decreases to below 300 cfs from late June 2026 to early September 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 July 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.

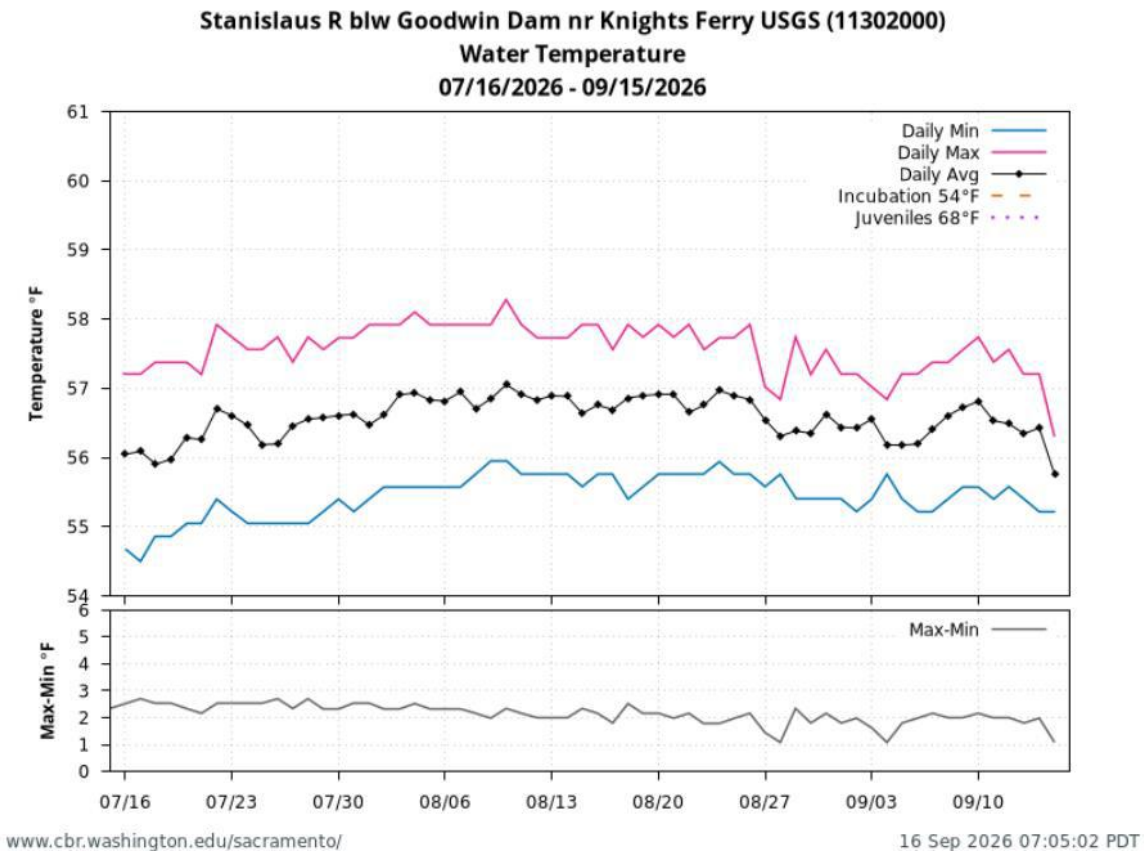


Figure 3. Daily water temperatures on the Stanislaus River upstream of Knights Ferry since July 16, 2026. Data from USGS gage 11302000 on NWIS; temperature threshold reference line added by SWT.

Figure 3 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).

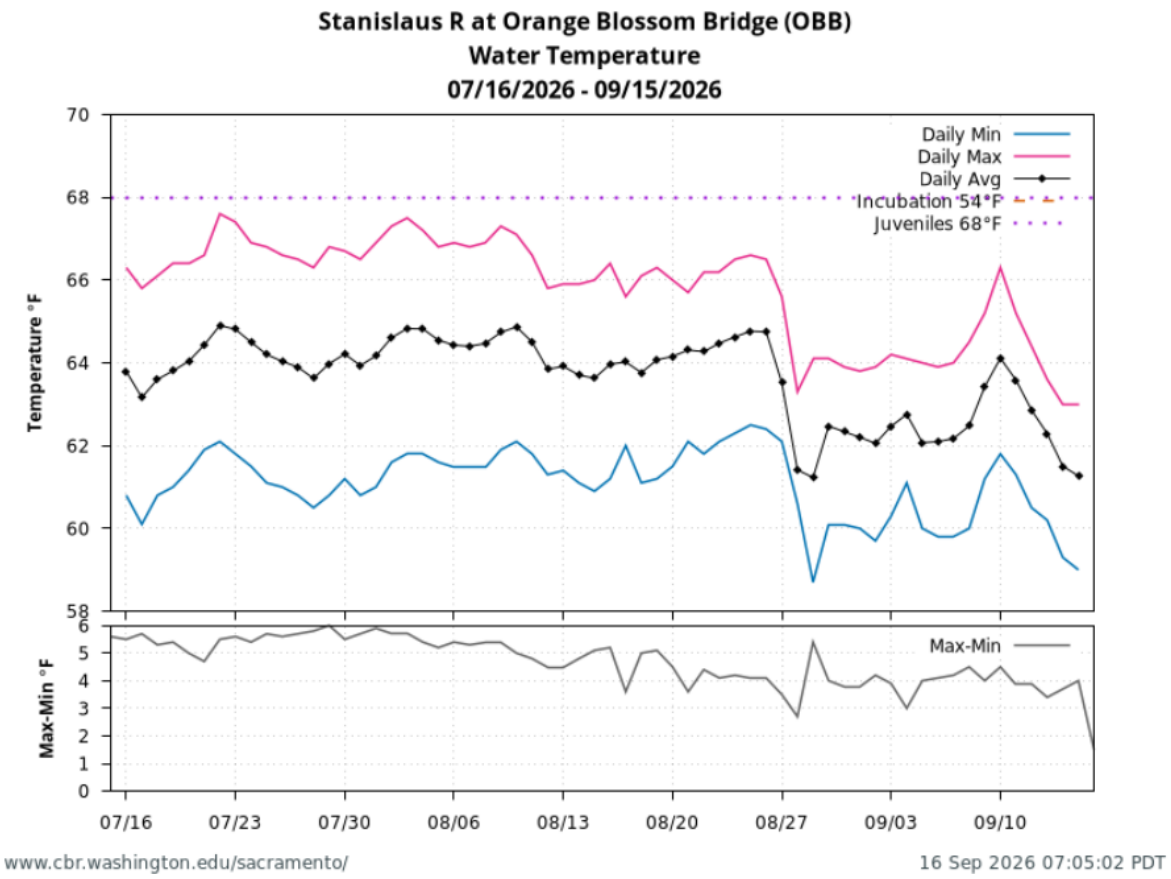


Figure 4. Stanislaus (hourly) water temperatures at Orange Blossom Bridge since July 16, 2026. Data from OBB station on CDEC. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Figure 4 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.

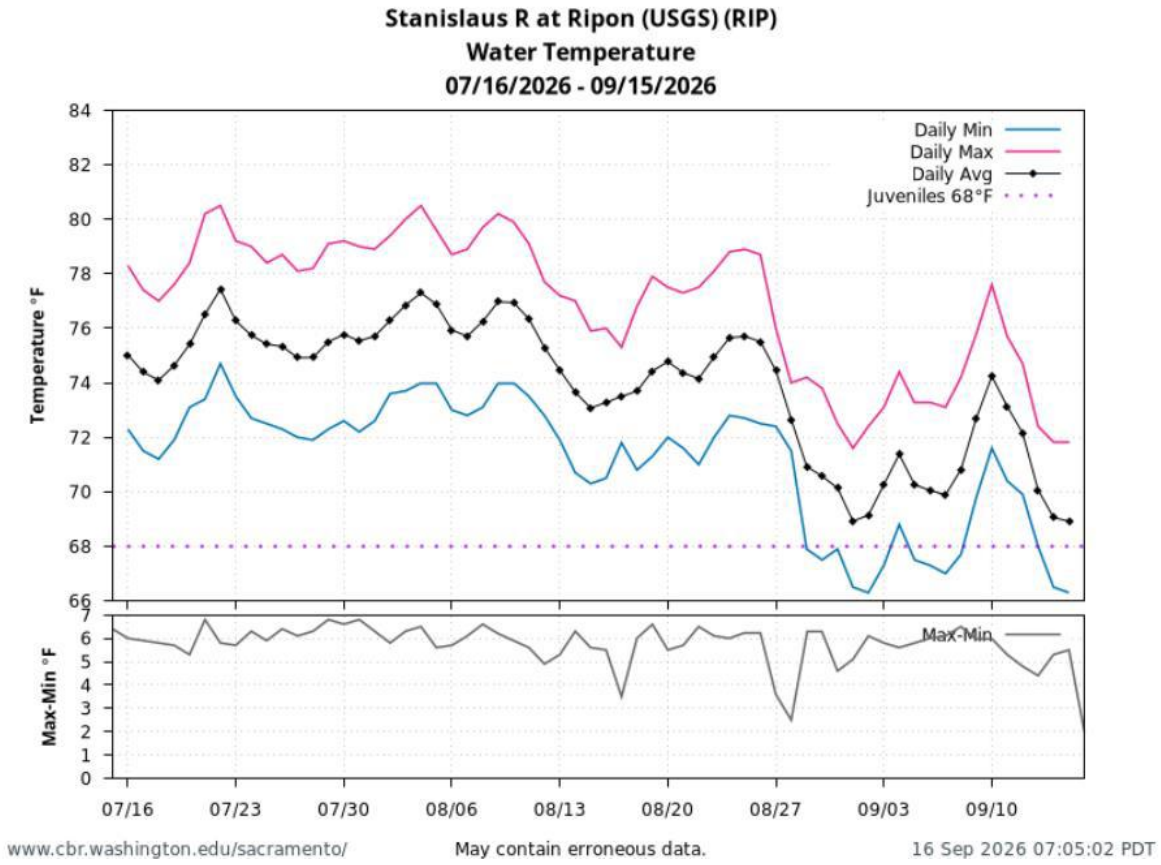


Figure 5. Stanislaus water temperatures at Ripon since July 16, 2026. Data from RIP station on CDEC.

Figure 5 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).

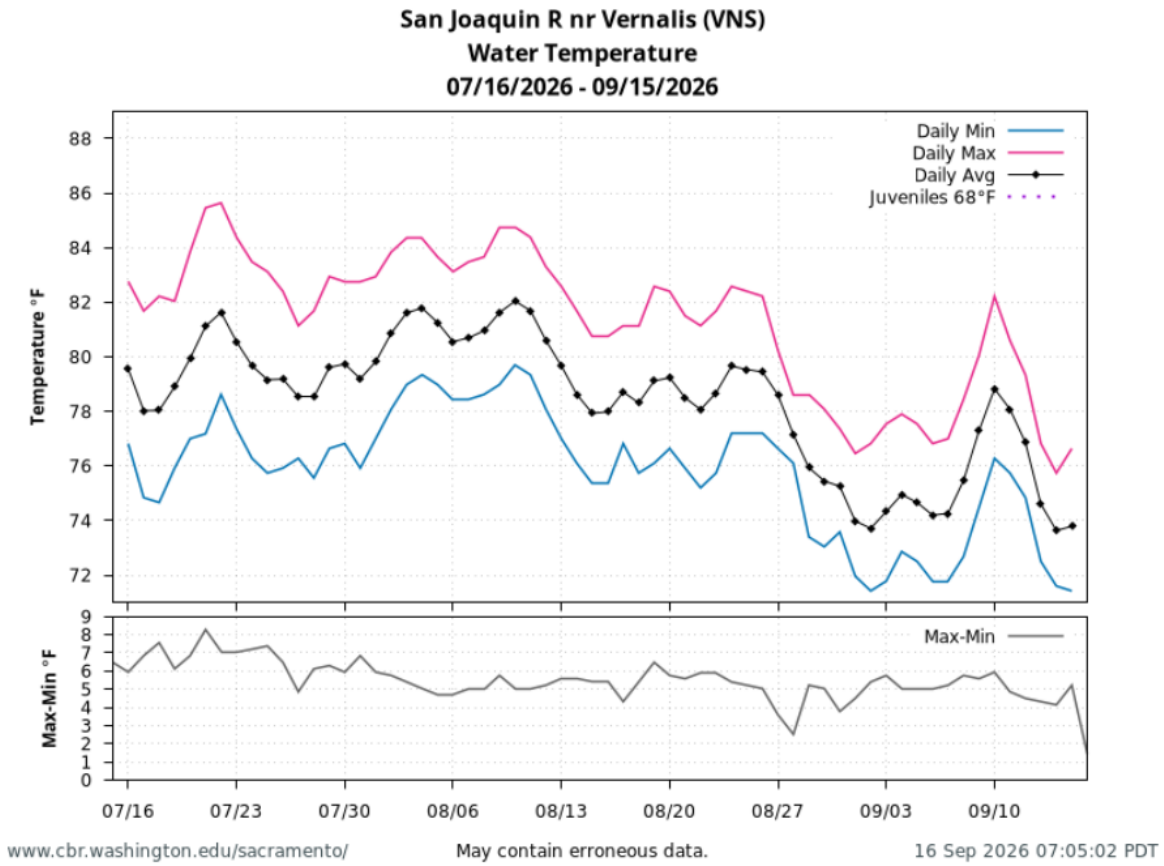


Figure 6. San Joaquin River (15-minute) water temperatures at Vernalis since July 16, 2026. Data from VNS station on CDEC.

Figure 6 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).

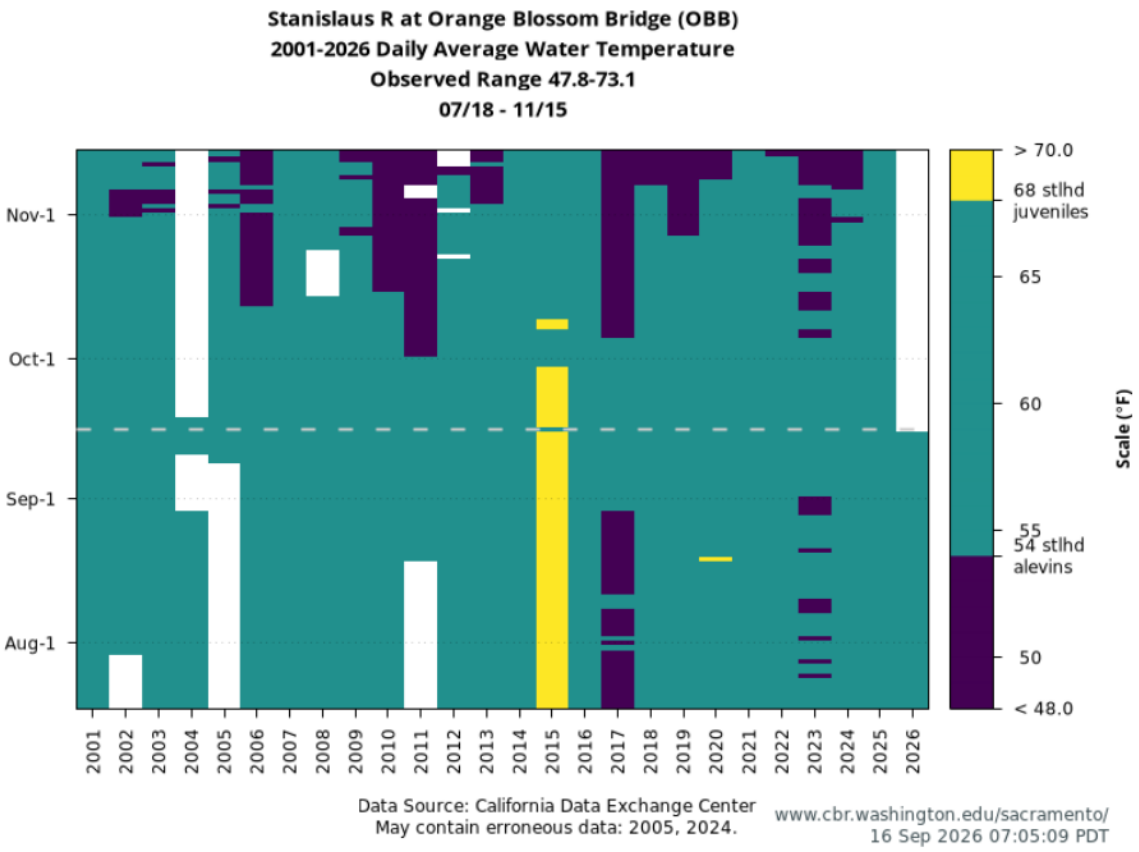


Figure 7. Stanislaus River water temperatures at Orange Blossom Bridge for WY 2001 to present. Data from SacPAS website; temperature threshold reference lines added by SWT. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the date should be noted as unreliable.

Figure 7 is a bar chart showing water temperatures at Orange Blossom Bridge for WY 2001 to present for July to November. The chart shows that during this time, the daily average water temperature was mostly between 54 and 68 degrees Fahrenheit from late July to early November, with a period above 68 degrees Fahrenheit in 2015.

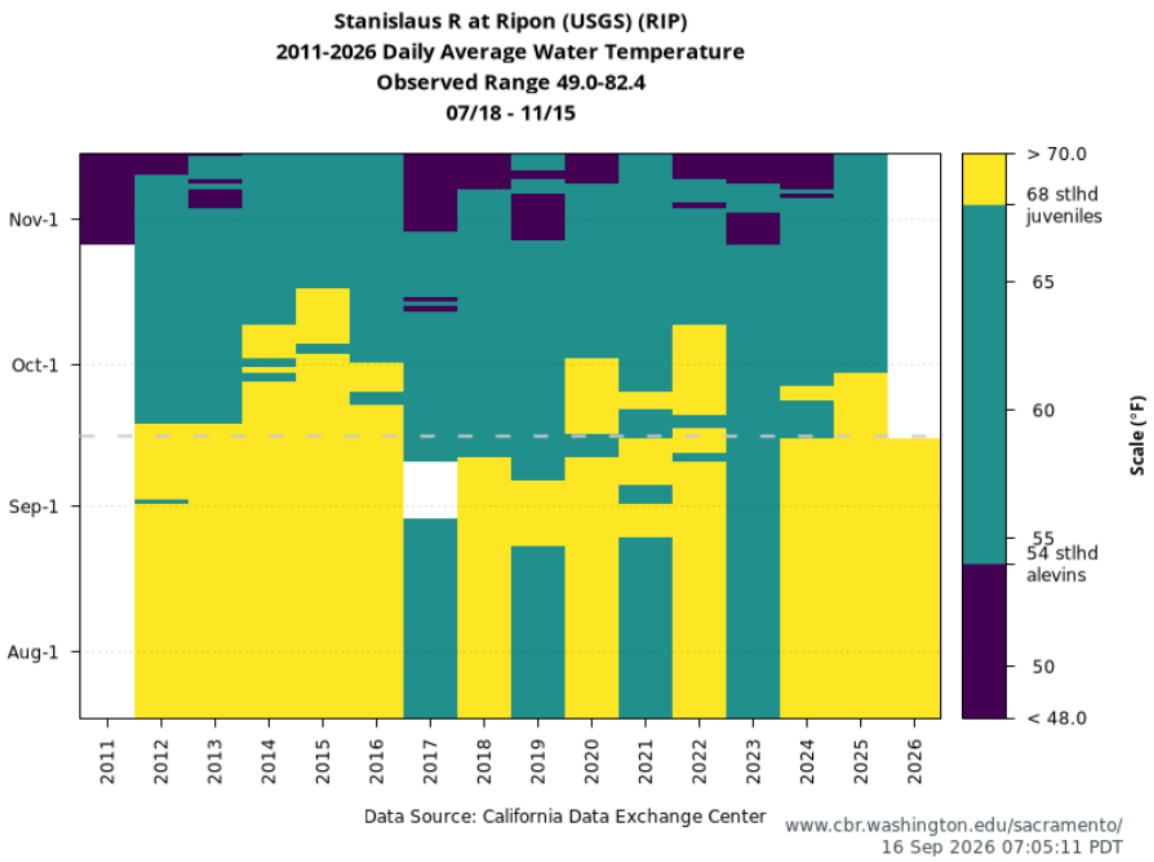


Figure 8. Stanislaus River water temperatures at Ripon for WY 2012 to present. Figure from SacPAS website using RIP station data from CDEC; temperature threshold reference line added by SWT.

Figure 8 is a bar chart showing water temperatures at Ripon for WY 2012 to present for July to November. The chart shows that during this time, the daily average water temperature was mostly above 68-degrees Fahrenheit from late July through early October. With temperatures between 54 degrees Fahrenheit and 68 degrees Fahrenheit in 2017, 2019, 2021, 2023, and throughout early November.

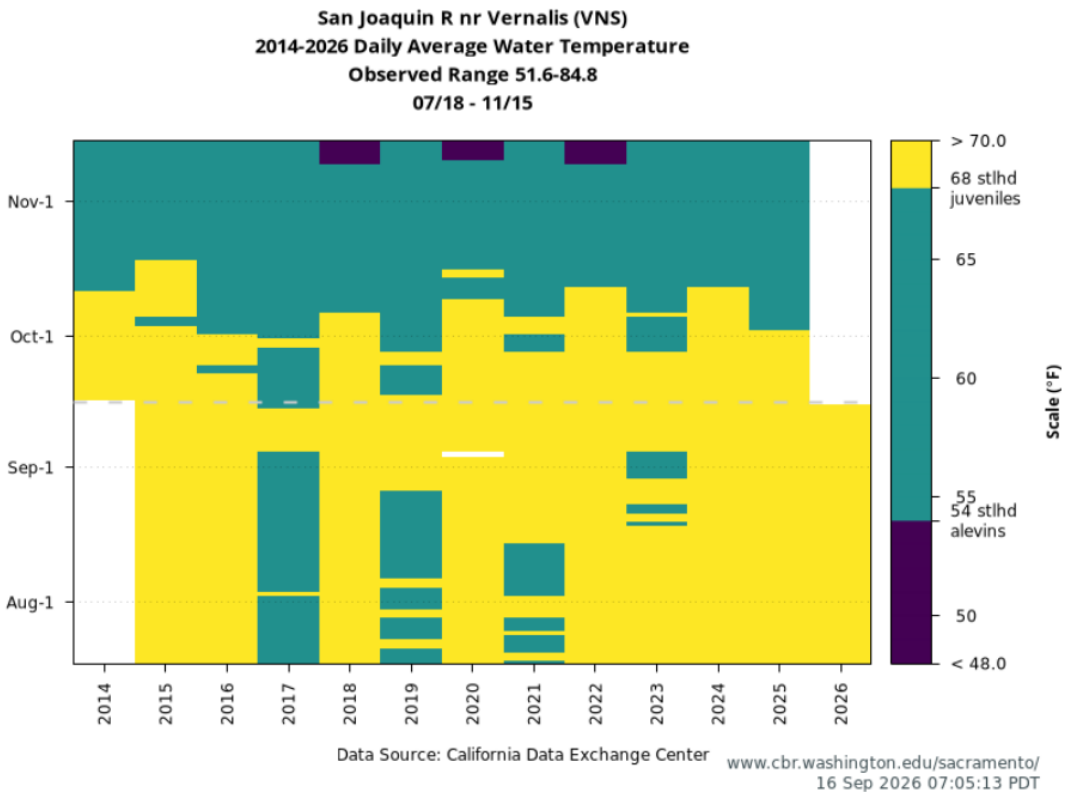


Figure 9. San Joaquin River water temperatures at Vernalis for WY 2015 to present. Figure from SacPAS website using VNS station data from CDEC; temperature threshold reference line added by SWT.

Figure 9 is a bar chart showing water temperatures at Vernalis for WY 2015 to present for July to November. The chart shows that during this time, the daily average water temperature was above 68 degrees Fahrenheit, with temperatures between 54 and 68 degrees Fahrenheit starting mid-October to early November.

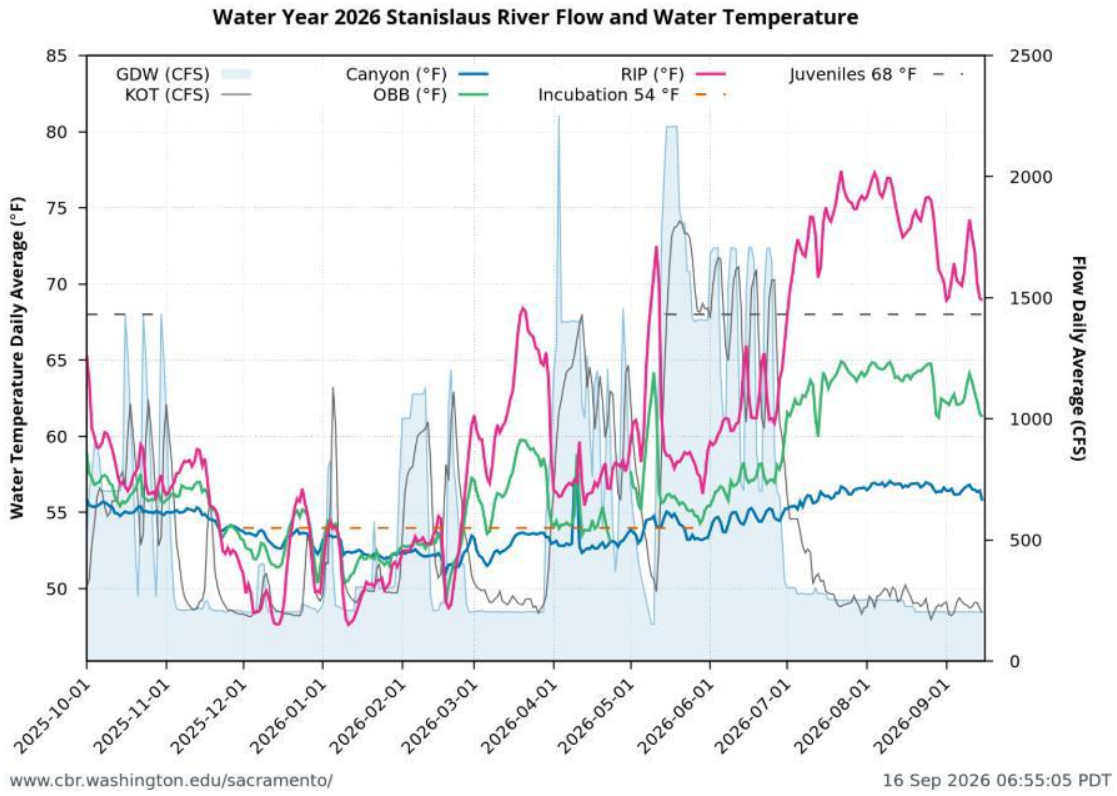


Figure 10. Stanislaus River flow and water temperatures from October 1, 2025 to September 16, 2026. Data (including temperature threshold reference lines) from SacPAS. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Figure 10 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 September 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 but only upper parts of Rivers. Carcass survey data for all three San Joaquin River tributaries through the week of August 10, 2026 are reported in Table 11.

Table 11. Preliminary 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
Stanislaus	5	8/17	0	0	0	0	0	0	0	225
Stanislaus	6	8/20	0	0	0	0	0	0	0	200
Stanislaus	7	8/24	1	0	0	0	0	0	0	205
Stanislaus	8	8/27	0	0	0	0	0	0	0	205
Stanislaus	9	8/31	0	0	0	0	0	0	0	200
Stanislaus	10	9/3	1	0	0	0	0	0	0	215
Stanislaus	11	9/8	1	0	0	0	0	0	0	220
Stanislaus	12	9/9	0	0	1 RBT	0	0	0	0	200
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
Tuolumne	5	8/18	3	0	0	0	0	0	0	175
Tuolumne	6	8/21	3	0	0	0	0	0	0	175
Tuolumne	7	8/24	5	0	0	0	0	0	0	201
Tuolumne	8	8/27	3	0	0	1	0	0	0	196
Tuolumne	9	9/1	2	0	0	0	0	0	0	179
Tuolumne	10	9/4	0	0	0	0	0	0	0	179
Tuolumne	11	9/8	8	1	0	0	0	0	0	179

River	Survey	Date	# Live	# Redds	# Skeletons	# Tagged	#Ad-Clipped	#Scale Samples	# Recovered	Average Flow (cfs)
Tuolumne	12 *	9/11	0	0	0	0	0	0	0	N/A
Merced	1	8/10	0	0	0	0	0	0	0	350
Merced	2	8/13	0	0	0	0	0	0	0	300
Merced	3	8/17	0	0	0	0	0	0	0	275
Merced	4	8/20	0	0	0	0	0	0	0	250
Merced	5	8/25	0	0	0	0	0	0	0	250
Merced	6	8/27	0	0	0	0	0	0	0	250
Merced	7	8/31	0	0	0	0	0	0	0	225
Merced	8	9/3	0	0	0	0	0	0	0	N/A
Merced	9	9/8	0	0	0	0	0	0	0	225
Merced	10	9/10	0	0	0	0	0	0	0	200

* Indicates partial survey

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 12. 2026 Salmonid Catch at Mossdale as of 9/11/2026.

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

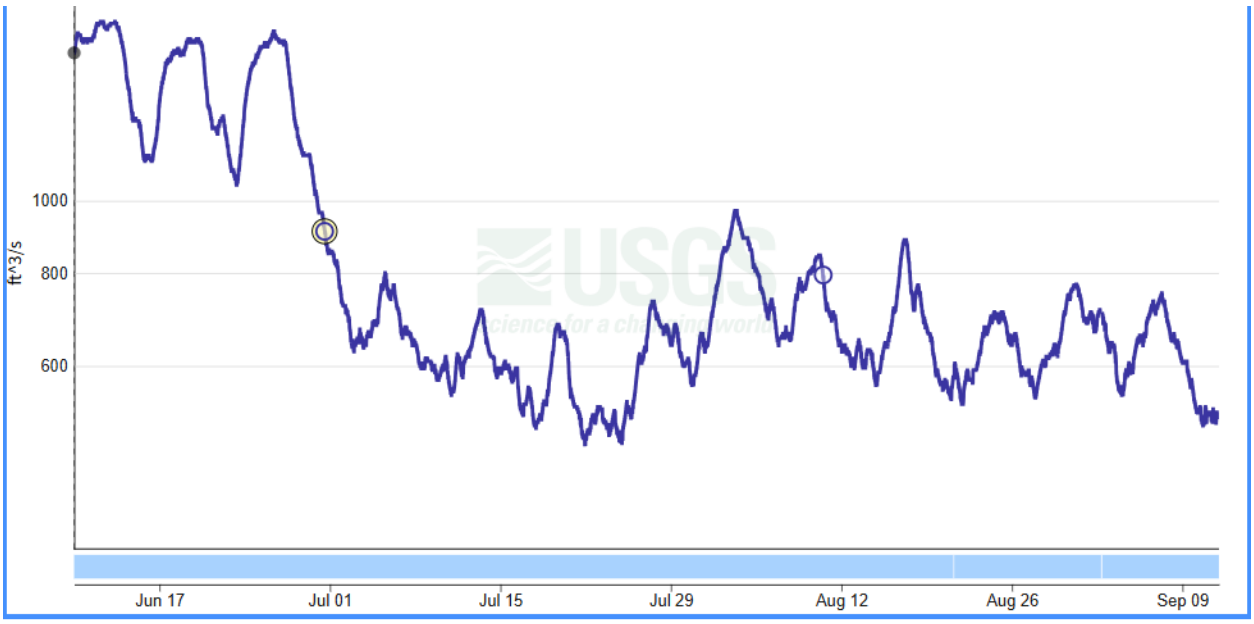


Figure 11. Graph of flow at Vernalis and catch of unmarked and coded wire tagged Chinook salmon captured at the Mossdale trawl 6/10/2026 to 9/11/2026.

Figure 11 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, and peaks between 1000 and 600 cfs from mid-July through late August, with a decrease below 600 cfs starting in September.

FishBio
The Stanislaus River weir was installed last week and the Simsonar began recording on September 9. One adult Chinook (unknown sex, adclip in tact) on the morning of September 10.

Restoration Project Updates

USFWS
To be discussed at meeting.

USBR
To be discussed at meeting.