BUREAU OF RECLAMATION

Stanislaus Watershed Team (SWT)

Wednesday, July 15, 2026

Members Attending

- Attorney Offices: N/A
- CDFW: Gretchen Murphey, Steve Tsao, Crystal Rigby, Travis Apgar
- Cramer Fish Sciences: N/A
- DWR: N/A
- EBMUD: N/A
- FISHBIO: Jason Guignard, Chrissy Sonke
- NMFS: Paula Higginson
- PSMFC: Logan Day, Hunter Morris
- SSJID: N/A
- Stockton East Water District (SEWD): Lilliana Selke
- SWRCB: Yongxuan Gao, Chris Carr
- Reclamation: Mechele Pacheco, Brian Willard, Mandy Migura, Daniel Cordova
- USFWS: Erika Holcombe, Craig Anderson
- WAPA: N/A
- Kearns & West (K&W): Mia Schiappi, Brita Romans
- Other: N/A

Action Items

- **All SWT members** to fill out survey for in-person meeting attendance at the August SWT meeting at Central California Area Office (CCAO) in Folsom, CA.
- **Mia** to send update about decision on in-person meeting in August.

- **Lilliana** to do connecting with CDFW.
- **Mia** to send poll results for expected in-person attendance to Myrna.

Announcements

- Chrissy Sonke, FISHBIO, noted that the East Stanislaus RCD team was funded by the Central Valley Project Improvement Act (CVPIA) Notice of Funding Opportunity (NoFo) for collaborative salmon habitat implementation and planning throughout the lower Stanislaus River from Honolulu Bar to Buttonbush and for Buffington Tract.
- Mia Schiappi, Kearns & West (K&W), noted that the hybrid August meeting is tentative as of now, asking attendees to fill out the survey and provide more information about whether they'd be able to attend in-person in August or a different month instead.
    - Erika Holcombe, US Fish & Wildlife Service (USFWS), noted that she will be in a training for the August meeting so she won't be able to attend in person or virtually. Erika noted that she wanted to check in with Gretchen or others about flow planning before or after the meeting.

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 7/12/2026, releases from Goodwin Dam were at 302 cubic feet per second (cfs). Releases will decrease to minimum flows as much as possible.
- Reclamation is monitoring heatwaves to see how the Ripon Dissolved Oxygen (DO) is affected and monitoring salinity levels at Vernalis.
- As of 7/12/2026, New Melones storage measured 1.662 million acre-feet (MAF), which is 114% of the 15-year average.
- As of 7/12/2026, New Melones accumulated inflow measured 681 thousand acre-feet (TAF), which is 79% of the 15-year average. The percent of average has been decreasing over the last few months due to minimal snowpack this year.
- Accumulated precipitation as of 7/12/2026 measured at 28.38 inches, the same as last month's SWT meeting, which is 107% of average.
- Total releases for June 2026 were measured at 151,363 acre-feet (AF).

- From 7/1/2026 through 7/12/2026, total releases measured 43,839 AF, which is on track to be similar to last month.
- Storage at New Melones has been reportedly decreasing steadily with low inflows and higher outflows, and no rain precipitation events have occurred since June.

Goodwin

- For the month of June, Reclamation made releases based on the Vernalis Flow requirement with lower weekend flows for public safety.
- Releases decreased to minimum flows by the end of June.
- Total releases measured at 155,899 AF for the month of June.
- Releases for the first few days of July held at 300 cfs before decreasing to 275 cfs on 7/05/2026 and has held there since. A heat wave occurred the week of 7/15/2026 and Reclamation was monitoring the Ripon DO gauge to ensure that it remained above 7 MG/L. As of the morning of 7/15/2026, the low measured at 7.9 MG/L. With the anticipated decrease in temperature over the weekend, releases are planned to decrease another 25 cfs on Friday, 7/17/2026, down to 250 cfs release.
- Reclamation will continue to monitor both Ripon DO and Vernalis salinity moving forward and determine if releases can decrease any further or if an increase is needed for the remainder of the month.
- Total releases as of 7/12/2026 were measured at 40,805 AF.

Forecast

- The forecast shown in the packet is for New Melones Reservoir 50% exceedance, which would result in 1.513 MAF for the end of September storage. Under the 90% exceedance, the end of September storage would measure at 1.507 MAF. Both models between this month and the end of September anticipate similar releases with the difference between those two models being slightly different inflows.

Discussion

- None.

Water Temperature Updates

- Paula Higginson, National Marine Fisheries Service (NMFS), reported that temperatures are within the normal range between Canyon and Orange Blossom, holding constant in the low 60°F at Orange Blossom.
- The temperature at Ripon was reportedly on the high end of the normal range. Paula noted that the temperature at Ripon is something to monitor in August and September when fish start migrating back.
- Orange Blossom temperature gauge was reported to be functional.

Discussion

- CDFW noted that Vernalis temperature gauge does not appear to be functioning as normal, noting that the minimum seemed unlikely.
- Reclamation noted that USGS was recently working on that station.
- Reclamation CVO confirmed that the issue with the gauge has been resolved as of 7/15/2026.
- Reclamation CVO asked SWT members to reach out to Mechele if the gauge doesn't appear to be functioning as normal and Mechele can contact USGS and ask them to go back out.

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 is currently planning to start fall-run Chinook carcass surveys in October.

USFWS

- USFWS took over Mossdale Trawl operations on 6/29/2026 and will be operating the Trawl for the foreseeable future.
- USFWS is continuing trawl operations three days per week. Standard sampling will occur under a different agency due to reported changes in funding.
- The last salmonid catch was on 6/06/2026 with no additional catch to report.

Discussion

- CDFW will be responsible for the Fish Monitoring and Studies section of the Annual Report, with next year's staff coverage to be determined.

Restoration Project Updates

Erika Holcombe, U.S. Fish and Wildlife Service (USFWS), shared that previously delayed funding awards from the CVPIA for habitat and facilities improvement NOFO year 3 have been announced with all recipients notified. She announced that East Stanislaus RCD has received an award for multiple projects on the Stanislaus River. It will be several months until those agreements are finalized, with current discussions about project scopes and initial meetings underway. Erika noted the likelihood of necessary adjustments to initial project proposals submitted since the NOFO funding opportunity was from 2024.

Erika provided an overview of active projects while referencing visual mapping tools on the call. Active projects on the Stanislaus River right now:

- Buffington - Completely permitted and designed. It was awaiting on last portion of funding needed to complete construction with the plan to construct in 2027. Part of the NOFO funding will go towards this. Buffington has three separate sites on this project, a few areas of floodplain habitat, seasonal side channel rearing habitat, and seasonal alcoves.
- Caswell Memorial State Park - Previous project still in design phase, with around 30% design complete. The project goal will lower the elevation in one area thereby reconnecting floodplain habitat, restoring a side channel, and removing predator habitat, creating more juvenile salmonid habitat for their outmigration.
- Mohler Tract - Managed by Carolyn Bragg, Bay Delta Office (BDO) from Reclamation. The project is located in proximity to Jack Tone Golf Course. An access road will be converted to a new side channel and more rearing habitat. The project is close to 65% design, contact Carolyn Bragg for more details.
- Tortuga Site - Reclamation managed project. The POC is Carolyn Bragg (BDO). This is a side channel project to create more rearing habitat. They went through a redesign to avoid some gallery trees and elderberry to avoid extra take for their permitting. Planning to construct next summer; close to 100% design.
- Kerr Park - Completed project, but active grant because they're doing post project monitoring, and data analysis, hoping to publish a manuscript next year. Cramer Fish Sciences working on a stranding model and using this site as their case study. The project included restoring a side channel, reconnected wetland habitat, and added a tertiary channel.
- Buttonbush - Constructed in 2017. Side channel habitat of lowered elevation to create floodplain habitat. New funding will be a revisit to increase habitat side channel floodplain area. Hopefully potentially fill in some of this deeper water to decrease predator habitat.
- Honolulu Bar – Constructed in 2012. Long side channel habitat; area was filled with invasive vegetation and was high elevation in relation to the river. Would inundate on high flows, but there would be some stranding when flow receded. CDFW has done some stranding rescues, plan is to address straining issues, look at elevations again, potentially regrade some of that area, add spawning habitat.

Discussion

- CDFW asked for the projects that are receiving funding, what is the planned timeframe for construction, or this this a planning grant?
    - USFWS responded that there's months involved in setting up the agreements so the actual work is not estimated to start until 2027, other components such as pre-project surveys and permitting lead to an estimate of 2029-2030 would be the anticipated timeframe for construction.

- CDFW asked if Erika could let Ryan Kok know when Honolulu Bar planning starts up because he is the one who has performed rescues.
    - USFWS confirmed that they would connect with Ryan at that point.

Other Discussion Items

- Gretchen Murphey coordinated with Lilliana Selke to get in contact with someone from Stockton East Water District.

Next Meeting

Wednesday, August 19, 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, July 15, 2026

Agenda

1. Introductions and Roll Call
2. Announcements and Ground Rules[1]
    a. August In Person Meeting Survey
3. Operations Update and Forecasts/Hydrology – Mechele Pacheco, USBR
4. Temperature Updates– Paula Higginson, NMFS
5. Fish Monitoring and Studies – CDFW, USFWS, FISHBIO
6. Restoration Project Updates
    a. Erika Holcombe, USFWS

[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

    b. USBR
7. Other Discussion Items
8. Review Action Items– Mia Schiappi, Kearns & West
9. Next Meeting: Wednesday, August 19, 2026

Tables for BDO

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

July 12, 2026
Run Date: July 13, 2026

Table 1. Reservoir Releases in Cubic Feet Per Second

Reservoir	Dam	WY 2025	WY 2026	15-Year Median
Trinity	Lewiston	990	447	463
Sacramento	Keswick	14,038	12,946	10,897
Feather	Oroville (SWP)	8,000	8,001	5,000
American	Nimbus	4,870	4,496	3,974
Stanislaus	Goodwin	276	302	303
San Joaquin	Friant	233	335	400

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	1,609	2,166	1,961	122
Shasta	4,552	3,134	3,579	3,371	108
Folsom	977	682	732	785	115
New Melones	2,420	1,463	1,780	1,662	114
Fed. San Luis	966	389	384	527	135
Total North CVP	11,363	7,278	8,641	8,306	114
Millerton	521	379	383	363	96
Oroville (SWP)	3,425	2,384	3,022	2,854	120

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	1,074	192	2,670	1,041	103
Shasta	4,450	2,083	10,007	4,324	103
Folsom	2,186	297	6,025	2,283	96
New Melones	681	N/A	2,500	866	79
Millerton	1,252	223	3,908	1,302	96

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	31.00	12.06	54.73	30.06 (66)	103	0.00
Sacramento at Shasta Dam	68.76	17.42	112.44	58.82 (71)	117	0.00
American at Blue Canyon	59.36	15.64	103.88	63.70 (52)	93	0.00
Stanislaus at New Melones	28.38	N/A	45.33	26.60 (49)	107	0.00
San Joaquin at Huntington LK	31.45	17.20	81.40	39.30 (53)	80	0.00

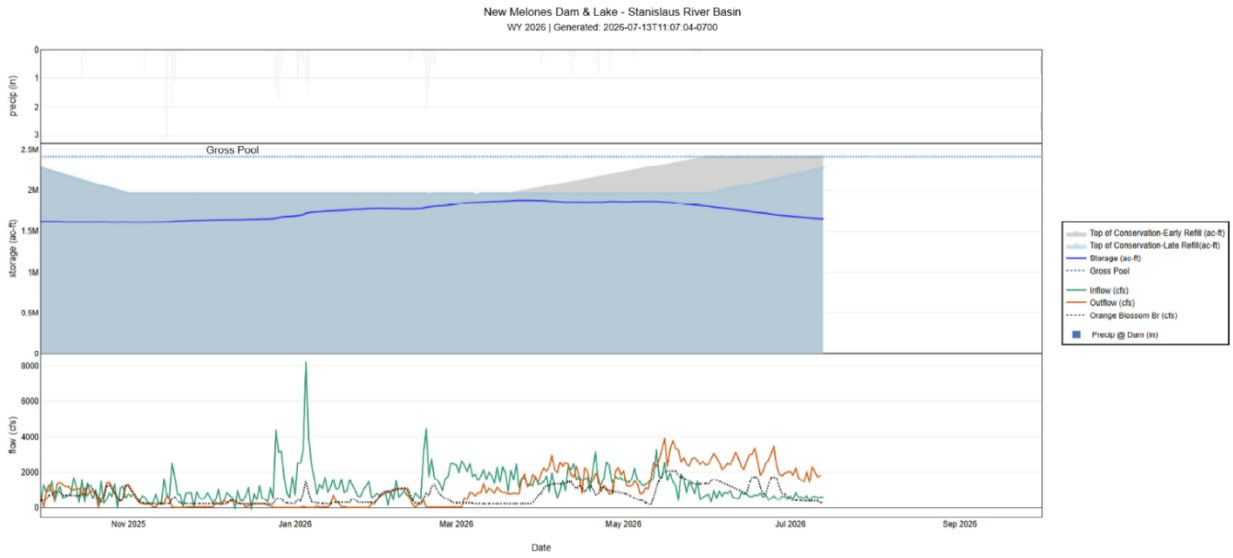

Figure 1. New Melones Dam & Lake – Stanislaus River Basin, 2026-07-13T11:07:04-0700

Figure 1 is a graph that shows the flow, storage, and precipitation for New Melones Dam and Lake from November 2025 to July 2026. The graph shows storage approximately at 1.7M ac-ft; with an average inflow below 3000 cfs, except for a peak over 8000 cfs in late January 2026, and a smaller peak of about 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, June 2026, Run Date: 07/10/2026

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	1,812.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,034.48	1,809.0	-3.5	777	2,451	0	0	111	0.33	0.00
2	1,033.99	1,803.9	-5.1	318	2,773	0	0	118	0.35	0.00
3	1,033.57	1,799.5	-4.4	974	3,054	0	0	118	0.35	0.00
4	1,033.11	1,794.7	-4.8	537	2,830	0	0	114	0.34	0.00
5	1,032.78	1,791.3	-3.4	953	2,555	0	0	121	0.36	0.00
6	1,032.47	1,788.1	-3.2	655	2,147	0	0	124	0.37	0.00
7	1,032.18	1,785.1	-3.0	873	2,271	0	0	114	0.34	0.00
8	1,031.84	1,781.6	-3.5	825	2,492	0	0	103	0.31	0.00
9	1,031.54	1,778.5	-3.1	956	2,415	0	0	100	0.30	0.00
10	1,031.10	1,774.0	-4.5	599	2,782	0	0	103	0.31	0.00
11	1,030.58	1,768.6	-5.3	547	3,112	0	0	130	0.39	0.00
12	1,030.11	1,763.8	-4.8	478	2,783	0	0	129	0.39	0.00
13	1,029.80	1,760.6	-3.2	855	2,324	0	0	133	0.40	0.00
14	1,029.51	1,757.7	-3.0	787	2,145	0	0	139	0.42	0.00
15	1,029.13	1,753.8	-3.9	774	2,609	0	0	126	0.38	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	1,028.65	1,748.9	-4.9	647	2,993	0	0	125	0.38	0.00
17	1,028.16	1,743.9	-5.0	632	3,029	0	0	122	0.37	0.00
18	1,027.63	1,738.5	-5.4	733	3,330	0	0	122	0.37	0.00
19	1,027.23	1,734.4	-4.1	704	2,628	0	0	125	0.38	0.00
20	1,027.01	1,732.2	-2.2	820	1,845	0	0	102	0.31	0.00
21	1,026.71	1,729.1	-3.0	616	2,046	0	0	102	0.31	0.00
22	1,026.34	1,725.4	-3.7	733	2,514	0	0	108	0.33	0.00
23	1,025.87	1,720.6	-4.8	432	2,706	0	0	124	0.38	0.00
24	1,025.35	1,715.4	-5.2	546	3,051	0	0	140	0.43	0.00
25	1,024.78	1,709.6	-5.7	684	3,440	0	0	140	0.43	0.00
26	1,024.39	1,705.7	-3.9	480	2,330	0	0	127	0.39	0.00
27	1,024.09	1,702.7	-3.0	445	1,891	0	0	75	0.23	0.00
28	1,023.84	1,700.2	-2.5	653	1,803	0	0	114	0.35	0.00
29	1,023.56	1,697.4	-2.8	647	1,952	0	0	110	0.34	0.00
30	1,023.23	1,694.1	-3.3	453	2,010	0	0	110	0.34	0.00
Totals	N/A	N/A	-118.2	20,133	76,311	0	0	3,529	10.68	0.00
Acre Feet	N/A	N/A	-118,200	39,934	151,363	0	0	7,000	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	151,363
Spill	0
Outlet	0
Total	**151,363**

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

Table 6. New Melones Lake Daily Operations, July 2026, Run Date: 07/13/2026

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	1,694.1	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
Totals	N/A	N/A	-32.5	7,237	22,102	0	0	1,442	4.48	0.00
Acre- Feet	N/A	N/A	-32,500	14,355	43,839	0	0	2,860	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	43,839
Spill	0
Outlet	0
Total	**43,839**

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

Table 7. Tulloch Reservoir Daily Operations, June 2026, Run Date: 07/10/2026

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	65,745	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	508.48	65,080	-665	2,697	2,451	2,476	198	345	13
2	508.10	64,612	-468	3,120	2,773	2,481	498	363	14
3	508.26	64,809	197	3,539	3,054	2,480	595	351	14
4	508.09	64,600	-209	3,279	2,830	2,480	497	394	13
5	508.24	64,784	184	2,894	2,555	2,475	100	212	14
6	507.95	64,428	-356	2,433	2,147	2,481	0	116	15
7	508.09	64,600	172	2,507	2,271	2,407	0	0	13
8	507.82	64,271	-329	2,964	2,492	2,481	373	264	12
9	507.04	63,325	-946	2,838	2,415	2,477	523	303	12
10	506.90	63,158	-167	3,291	2,782	2,472	582	309	12
11	507.43	63,798	640	3,661	3,112	2,478	537	308	15
12	508.05	64,551	753	3,261	2,783	2,481	165	220	15
13	508.50	65,105	554	2,533	2,324	2,238	0	0	16
14	508.70	65,351	246	2,328	2,145	2,187	0	0	17
15	508.36	64,932	-419	2,941	2,609	2,474	445	218	15
16	508.18	64,711	-221	3,274	2,993	2,480	591	299	15
17	508.12	64,637	-74	3,341	3,029	2,457	650	256	15
18	508.53	65,141	504	3,595	3,330	2,499	463	364	15
19	509.11	65,857	716	2,912	2,628	2,431	50	55	15

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	508.75	65,412	-445	2,022	1,845	2,234	0	0	12
21	509.05	65,782	370	2,286	2,046	2,087	0	0	12
22	508.57	65,191	-591	2,764	2,514	2,474	296	279	13
23	508.17	64,698	-493	3,010	2,706	2,479	435	330	15
24	508.50	65,105	407	3,370	3,051	2,475	496	177	17
25	509.40	66,219	1,114	3,098	3,440	2,413	25	81	17
26	509.04	65,770	-449	2,309	2,330	2,413	25	81	16
27	508.68	65,326	-444	2,118	1,891	2,333	0	0	9
28	508.32	64,883	-443	1,912	1,803	2,121	0	0	14
29	508.48	65,080	197	2,147	1,952	2,034	0	0	14
30	508.64	65,277	197	2,205	2,010	2,092	0	0	14
Totals	N/A	N/A	-468	84,649	76,311	71,590	7,544	5,325	423
Acre- Feet	N/A	N/A	-468	167,901	151,363	141,999	14,964	10,562	839

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	141,999
Spill	14,964
Outlet	10,562
Total	**167,524**

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

Table 8. Tulloch Reservoir Daily Operations, July 2026, Run Date: 07/13/2026

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	65,277	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
Totals	NA	NA	718	23,894	22,102	22,892	75	385	181
Acre-Feet	NA	NA	718	47,394	43,839	45,406	149	764	359

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	45,406
Spill	149
Outlet	764
Total	**46,319**

Table 9. Goodwin Reservoir Daily Operations, June 2026, Run Date: 07/10/2026

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	624	N/A	N/A	N/A	N/A	N/A	N/A
1	360.67	627	3	3,019	0	1,681	821	299
2	360.67	627	0	3,342	0	1,702	914	451
3	360.67	627	0	3,426	0	1,705	938	482
4	360.67	627	0	3,371	0	1,707	973	442
5	360.34	622	-5	2,787	0	1,187	975	450
6	360.34	622	0	2,597	0	1,008	978	427
7	360.34	622	0	2,407	0	1,004	894	307
8	360.68	627	5	3,118	0	1,559	957	371
9	360.68	627	0	3,303	0	1,706	935	421
10	360.69	627	0	3,363	0	1,702	927	464
11	360.68	627	0	3,323	0	1,703	971	375
12	360.36	622	-5	2,866	0	1,248	971	428
13	360.18	619	-3	2,238	0	733	973	350
14	360.19	619	0	2,187	0	703	936	316
15	360.70	627	8	3,137	0	1,532	941	403
16	360.69	627	0	3,370	0	1,708	971	457
17	360.69	627	0	3,363	0	1,706	993	457
18	360.55	625	-2	3,326	0	1,659	986	482
19	360.19	619	-6	2,536	0	886	956	500
20	360.19	619	0	2,234	0	703	924	421
21	360.19	619	0	2,087	0	703	906	272
22	360.69	627	8	3,049	0	1,524	924	361
23	360.70	627	0	3,244	0	1,703	887	436
24	360.70	627	0	3,148	0	1,705	869	390
25	360.56	625	-2	2,519	0	1,649	962	476

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	360.20	619	-6	2,519	0	882	950	459
27	360.19	619	0	2,333	0	700	974	480
28	360.08	617	-2	2,121	0	680	877	386
29	360.08	617	0	2,034	0	503	972	347
30	359.95	615	-2	2,092	0	326	1,015	501
Totals	N/A	N/A	-9	84,459	0	37,917	28,270	12,411
Acre-Feet	N/A	N/A	-9	167,524	0	75,208	56,074	24,617

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	56,074
South Main Canal	24,617
Outlet	0
Spill	75,208
Total	**155,899**

Table 10. Goodwin Reservoir Daily Operations, July 2026, Run Date: 07/13/2026

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
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	23,616
South Main Canal	10,330
Outlet	0
Spill	6,859
Total	**40,805**

Table 11. New Melones 50% Exceedance

Month	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Storage (TAF)	1618	1560	1513	1463	1474	1492	1528	1557	1618	1628	1715	1719
Releases (TAF)	112	90	77	82	22	21	12	37	43	146	157	140
Inflow (TAF)	44	39	35	35	35	40	50	67	105	160	250	150
GW Releases (CFS)	200	200	200	635	200	200	200	497	523	898	827	630

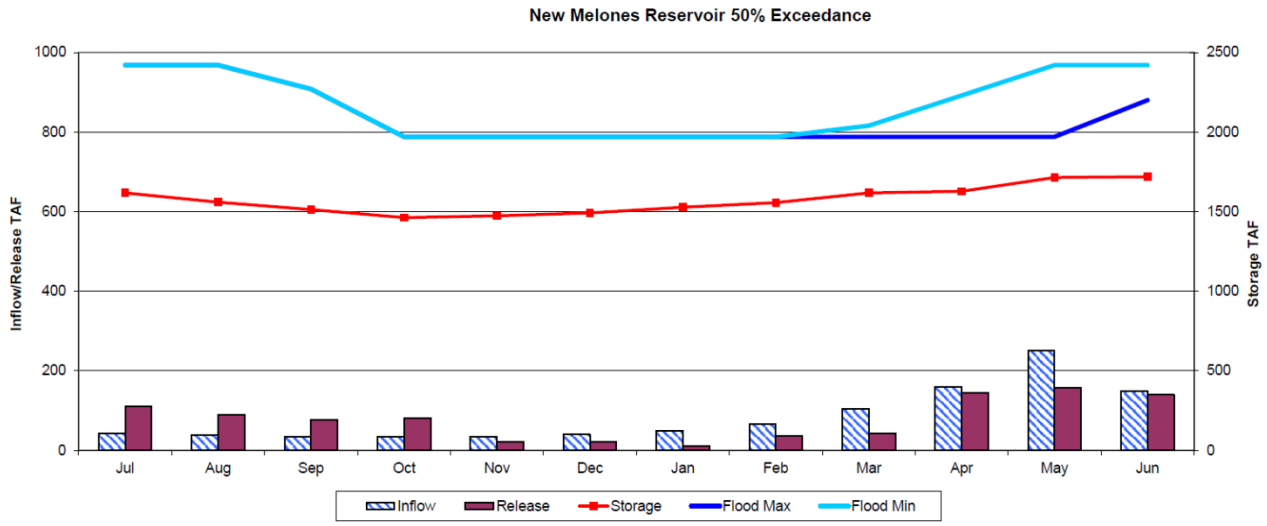

Figure 2. New Melones Reservoir 50% Exceedance

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 July 2025 – June 2026 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

Table 12. New Melones 90% Exceedance

Month	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Storage (TAF)	1615	1555	1507	1447	1444	1442	1448	1406	1385	1295	1195	1074
Releases (TAF)	112	90	77	82	22	21	12	66	65	162	175	156
Inflow (TAF)	41	37	34	25	20	20	20	25	45	75	80	40
GW Releases (CFS)	200	200	200	635	200	200	200	1019	881	1151	1114	899

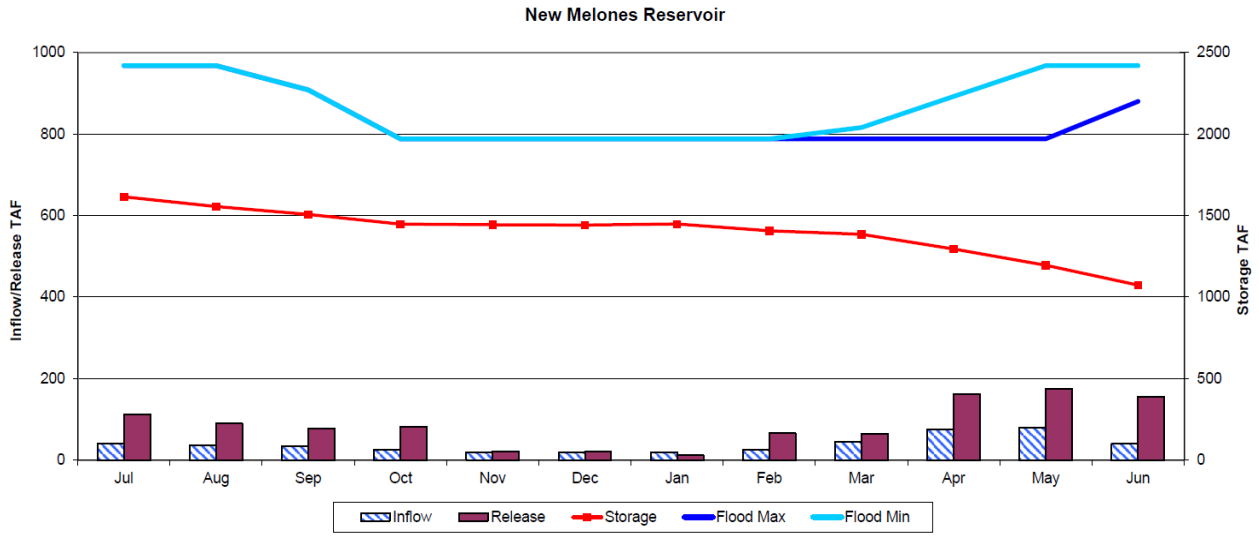

Figure 3. New Melones Reservoir 90% Exceedance

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 July 2025 – June 2026 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

July 2026 Water Temperature and Fish Monitoring Update

Year-to-Date Flows

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

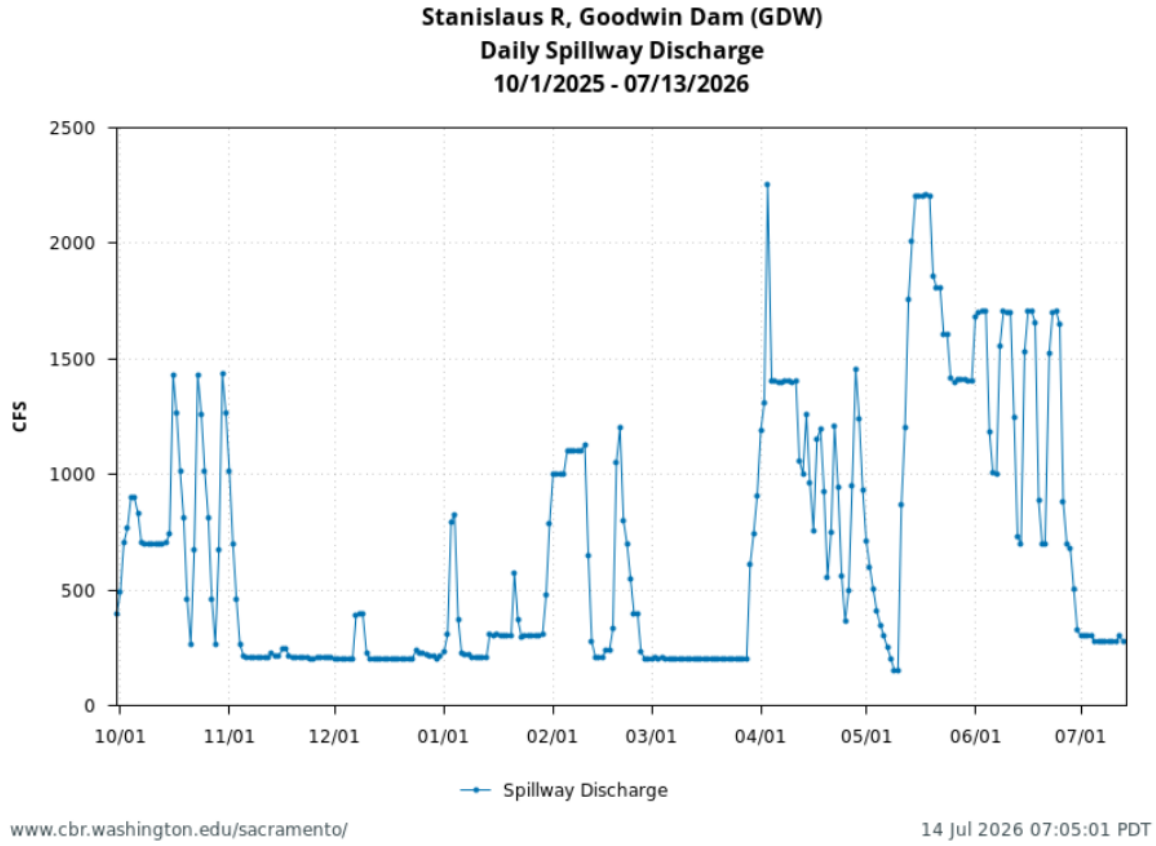

Figure 4. Goodwin (daily) releases to the Stanislaus River since October 1, 2025 (water year). Data from GDW station on CDEC.

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 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 a decrease to about 300 cfs from late June 2026 to early July 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 May 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.

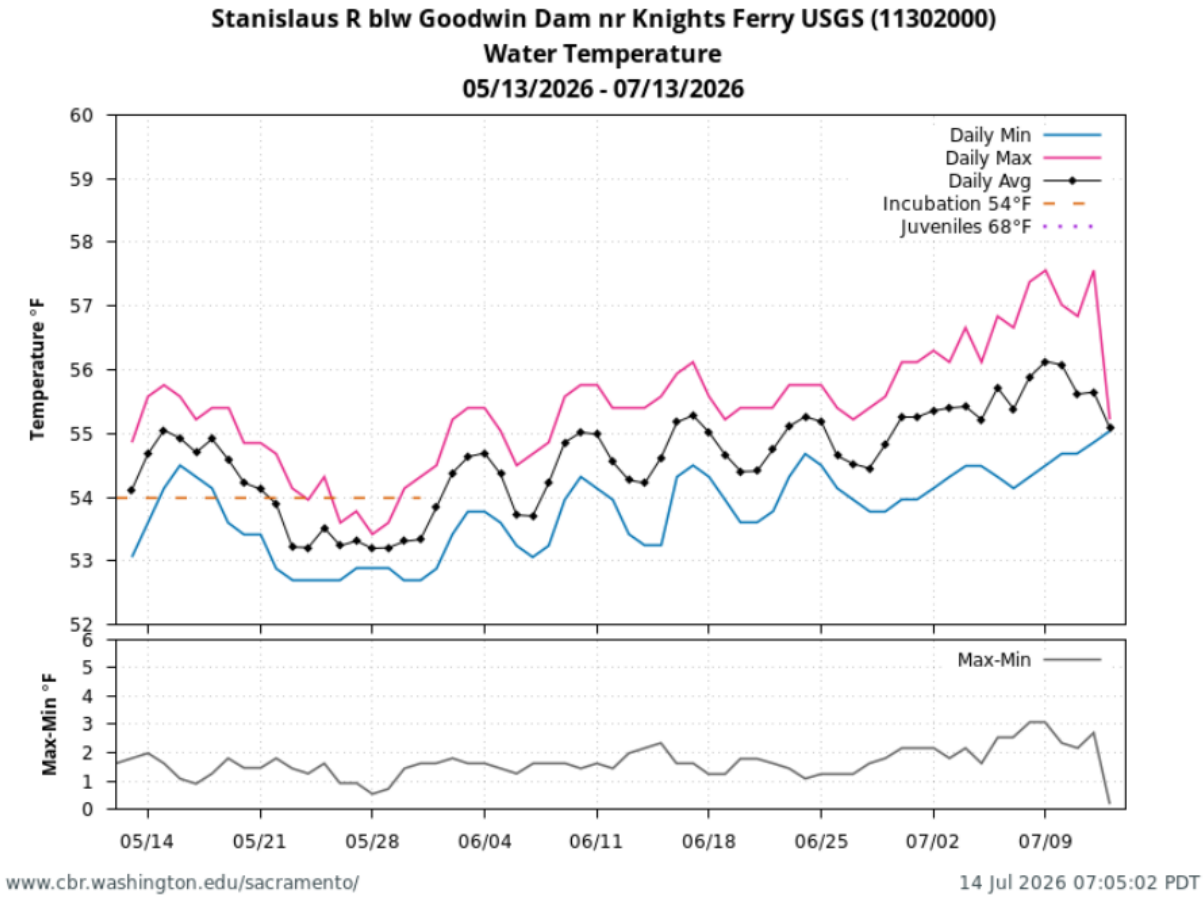

Figure 5. Daily water temperatures on the Stanislaus River upstream of Knights Ferry since May 13, 2026. Data from USGS gage 11302000 on NWIS; temperature threshold reference line added by SWT.

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).

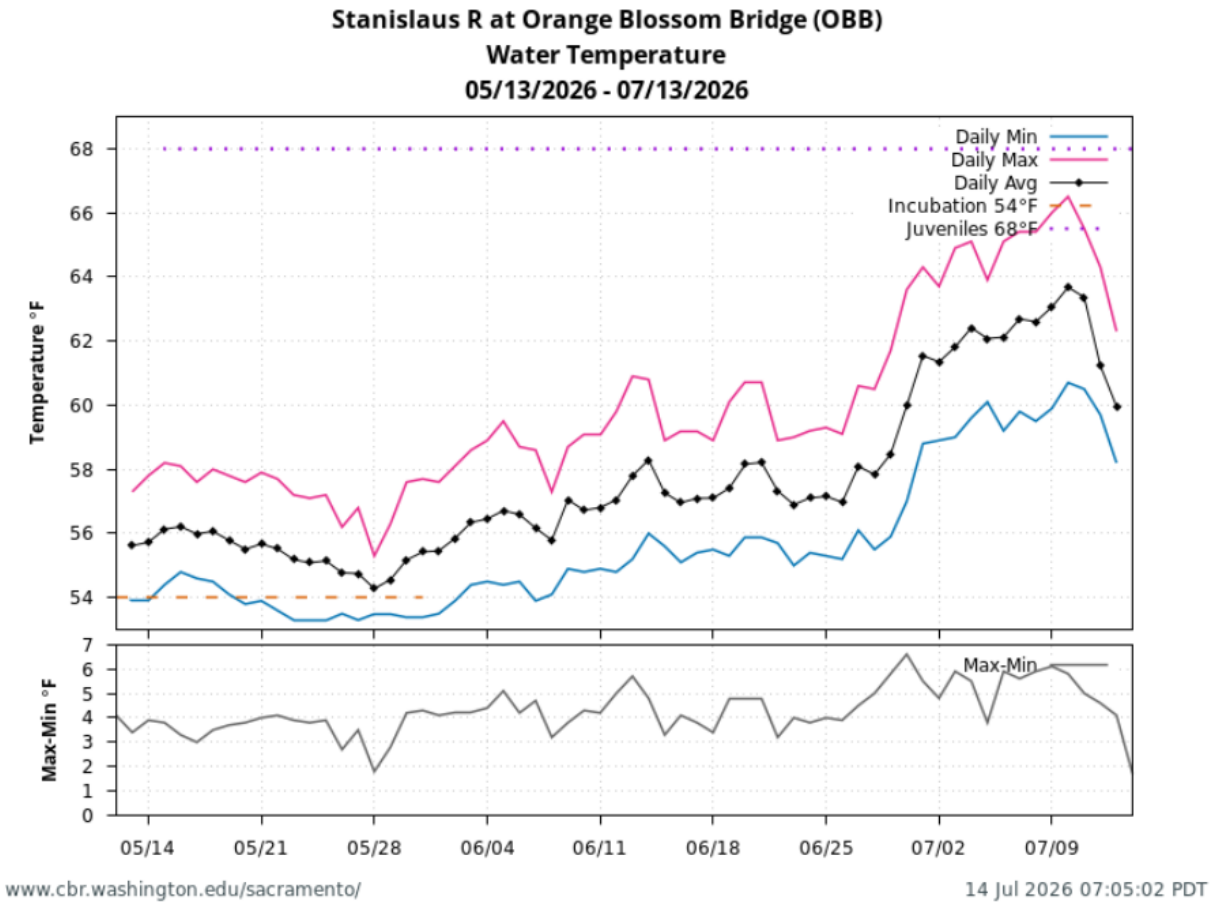

Figure 6. Stanislaus (hourly) water temperatures at Orange Blossom Bridge since May 13, 2026. Data from OBB station on CDEC. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

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.

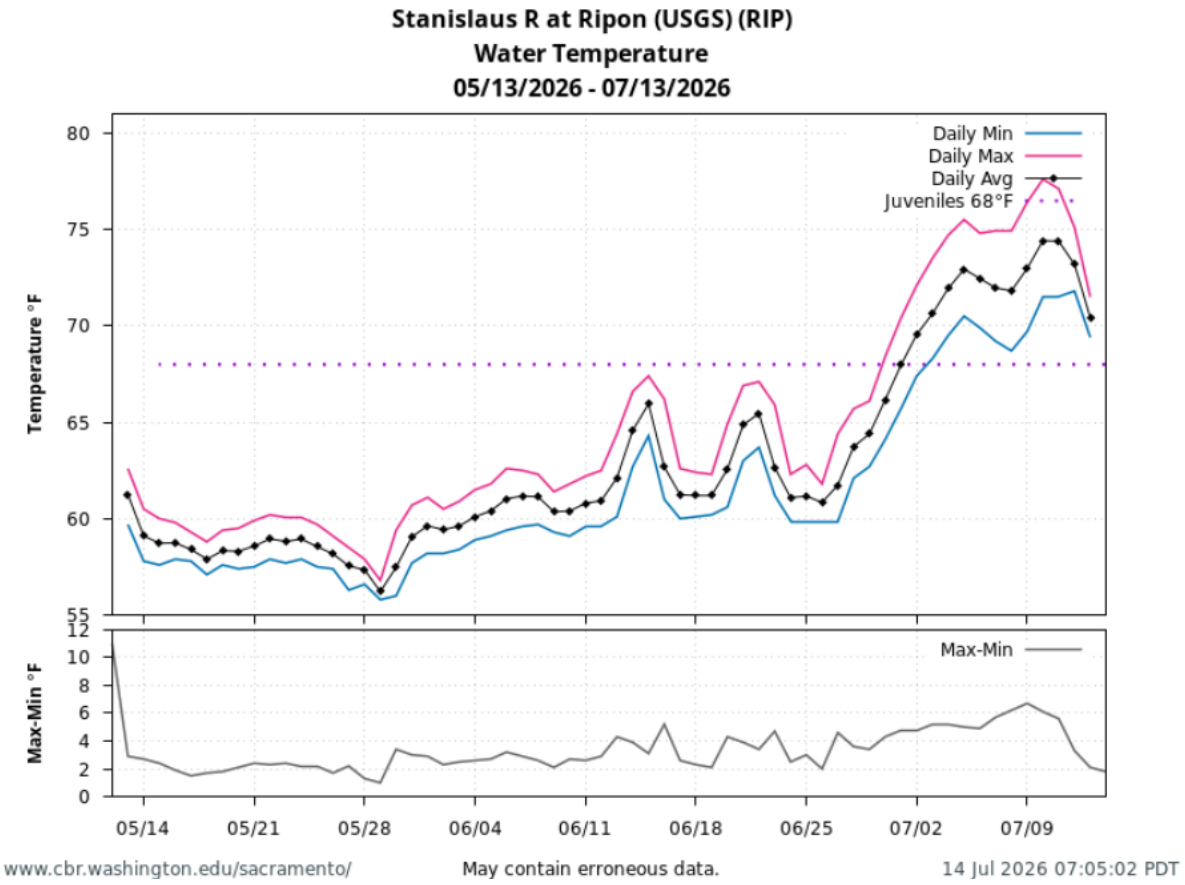

Figure 7. Stanislaus water temperatures at Ripon since May 13, 2026. Data from RIP station on CDEC.

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).

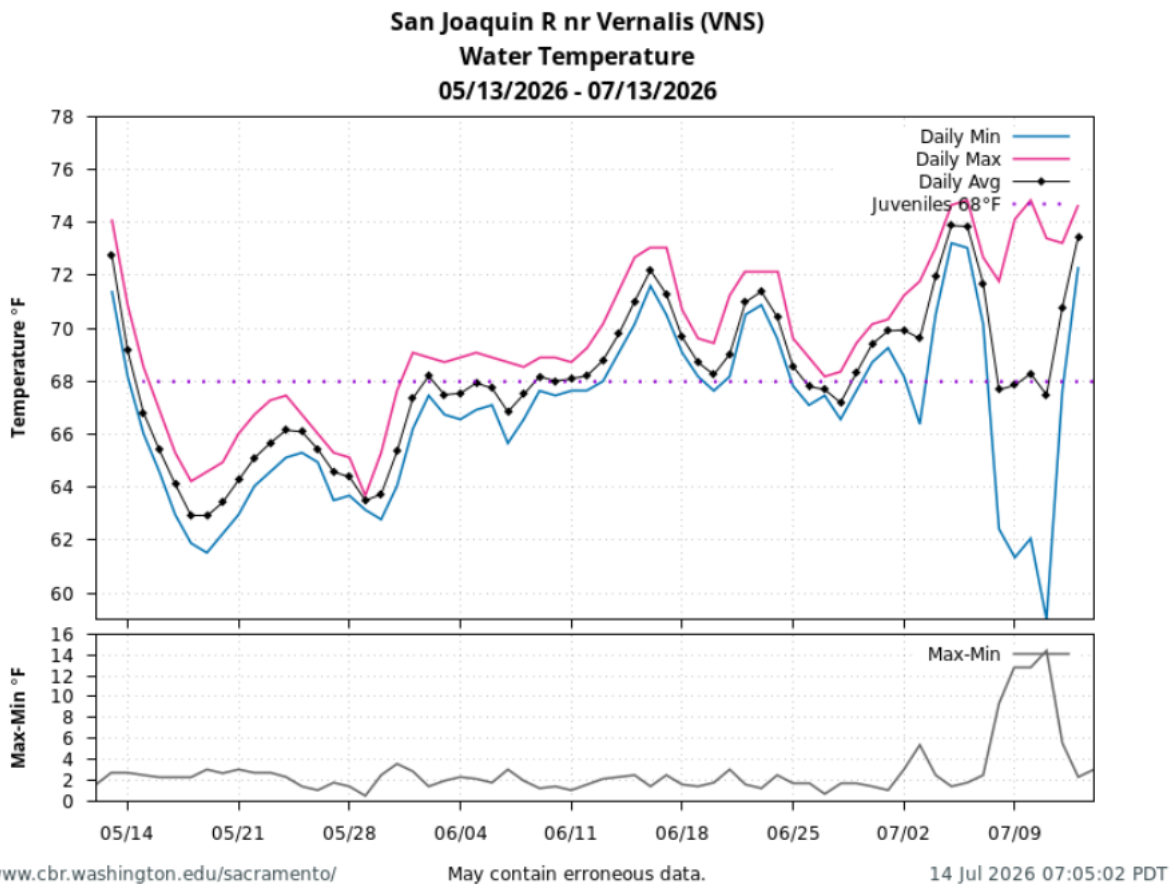

Figure 8. San Joaquin River (15-minute) water temperatures at Vernalis since May 13, 2026. Data from VNS station on CDEC.

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).

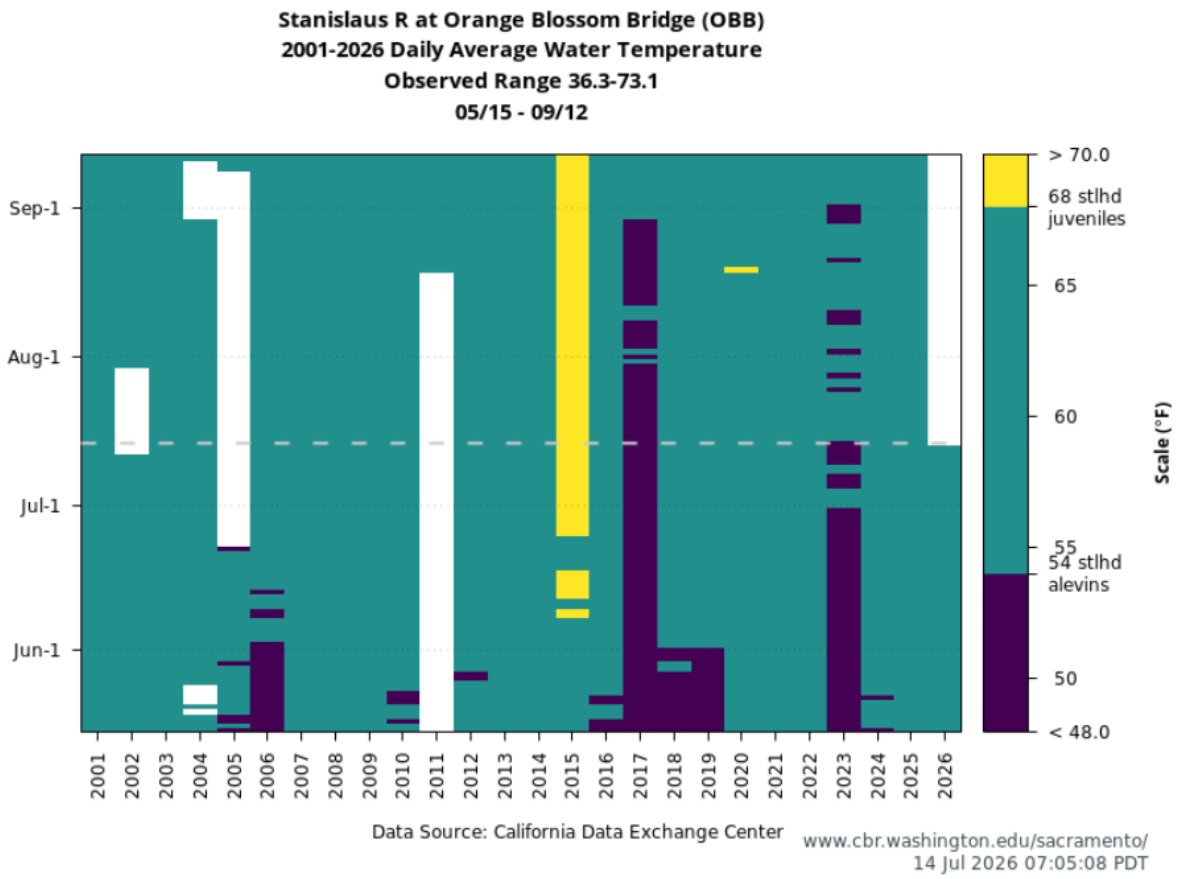

Figure 9. Stanislaus River water temperatures at Orange Blossom Bridge for WY 2001 to present. Data from SacPAS website; temperature threshold reference lines added by SWT. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the date should be noted as unreliable.

Figure 9 is a bar chart showing water temperatures at Orange Blossom Bridge for WY 2001 to present for May to September. The chart shows that during this time, the daily average water temperature was mostly between 54 and 68 degrees Fahrenheit from late May to early September, with periods below 54 degrees Fahrenheit in 2006, 2017-2019, and 2023. 2015 was mostly above 68 degrees Fahrenheit from mid-June to early September.

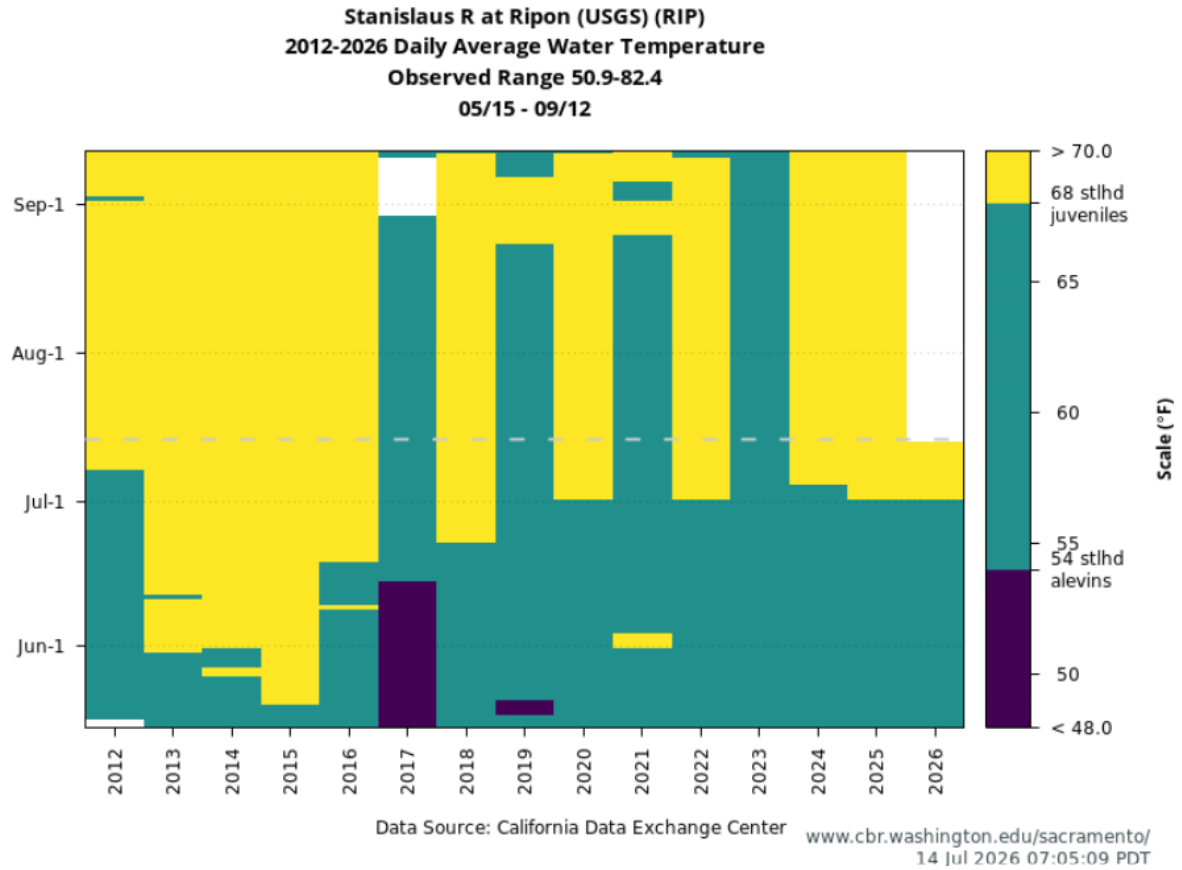

Figure 10. Stanislaus River water temperatures at Ripon for WY 2012 to present. Figure from SacPAS website using RIP station data from CDEC; temperature threshold reference line added by SWT.

Figure 10 is a bar chart showing water temperatures at Ripon for WY 2012 to present for May to September. The chart shows that during this time, the daily average water temperature was mostly above 68-degrees Fahrenheit from late June through early September. With temperatures between 54 degrees Fahrenheit and 68 degrees Fahrenheit in 2017, 2019, 2021, 2023, and June through July of 2024-2026.

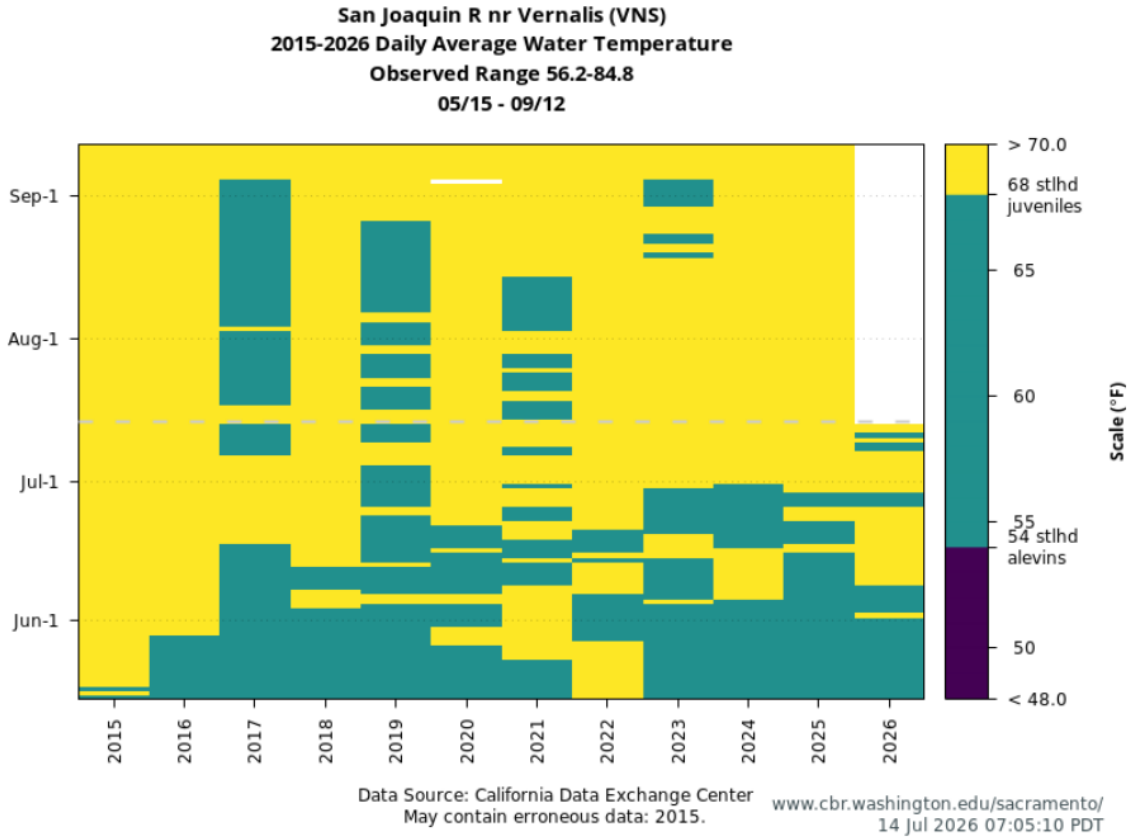

Figure 11. San Joaquin River water temperatures at Vernalis for WY 2015 to present. Figure from SacPAS website using VNS station data from CDEC; temperature threshold reference line added by SWT.

Figure 11 is a bar chart showing water temperatures at Vernalis for WY 2015 to present for May to September. 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 beginning in May through early September.

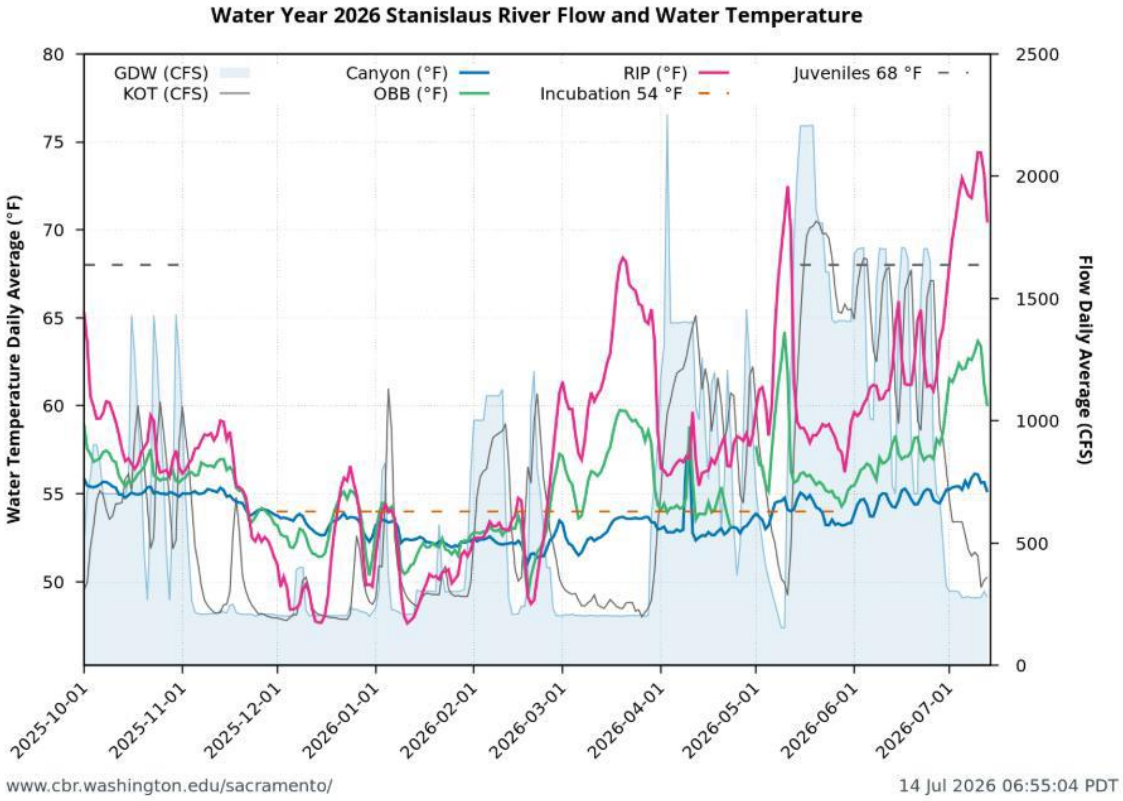

Figure 12. Stanislaus River flow and water temperatures from October 1, 2025 to July 13, 2026. Data (including temperature threshold reference lines) from SacPAS. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

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 July 2026.

CDFW Update

Update on Fish Monitoring (Adults)
Chinook carcass and redd surveys

Survey is expected to resume in October.

USFWS Update

Update on Fish Monitoring (Juveniles)

Mossdale Trawl
LFWO took over sampling 6/29/2026, continuing 3 days per week.

Table 13. 2026 Salmonid Catch at Mossdale as of 7/10/2026.

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

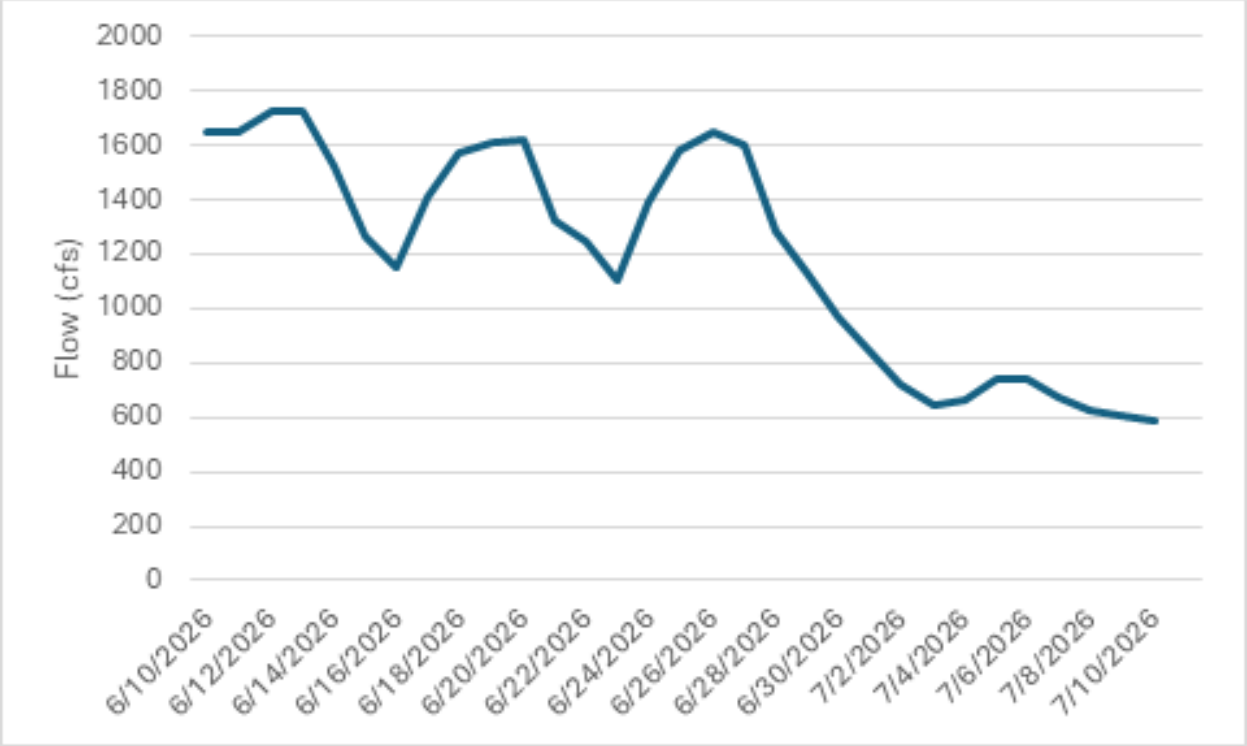

Figure 13. Graph of flow at Vernalis and catch of unmarked and coded wire tagged Chinook salmon captured at the Mossdale trawl 6/10/2026 to 7/10/2026.

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 1,300 cfs to about 600 cfs, with only a small temporary increase in mid-July before continuing to decline.