BUREAU OF RECLAMATION

Stanislaus Watershed Team (SWT)

Wednesday, January 21, 2026

Members Attending

- Attorney Offices: N/A
- CDFW: Gretchen Murphey, Steve Tsao, Crystal Rigby, Ryan Kok, Travis Apgar
- Cramer Fish Sciences: Jesse Anderson
- DWR: N/A
- FISHBIO: Jason Guignard
- NMFS: Paula Higginson, Carrie Skorcz
- PSMFC: Logan Day, Hunter Morris
- SSJID: N/A
- Stockton East Water District (SEWD): N/A
- SWRCB: Yongxuan Gao
- Reclamation: Peggy Manza, Mechele Pacheco, Brian Willard, Spencer Marshall
- USFWS: N/A
- WAPA: N/A
- Kearns & West: Mia Schiappi, Brita Romans
- Other: Lilliana Selke

Action Items

- **Peggy** to work on annual report with ops plan.
- **Mechele** to coordinate regarding testing and planning for WIF.
- **Mechele** to reach out to BDO regarding restoration obligations in the new LTO.

- **Mechele** to determine where the gauge for Goodwin Dam is and report back to CDFW.

Announcements

- Brian Willard asked folks if they have any questions about water quality, specifically on dissolved solids and offered to answer questions offline about discharges.
- Paula Higginson introduced Carrie Skorcz, a new staff member at NOAA who will be attending SWT meeting calls and serving as backup for Paula.
- Gretchen Murphey wanted to ensure that the proper Reclamation and K&W representatives are included in the meeting reminder email.
- Paula Higginson confirmed that annual report edits have been sent to Peggy, and she inquired about the status of the edits and report.

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 1/15/2025, New Melones storage measured 1.757 million acre-feet (MAF) with an elevation of 1,029.44 acre-feet, which is 124% of the 15-year average.
- Storage has been slowly gaining at New Melones with releases held due to Tulloch encroachment.
- On 12/23/25 releases from New Melones into Tulloch were stopped due to storms and Tulloch storage being high.
- Total releases for December were measured at 9,985 acre-feet, with 4.3 inches of precipitation in December.
- Releases were kept at minimum in January due to Tulloch encroachment. 1/13/2026 - 1/16/2026 New Melones had releases due to power generation schedule which increased Tulloch storage temporarily.
- January total releases as of 1/15/2026 were 3,281 acre-feet with 4.54 inches of precipitation for the month and an annual total of 17.73 inches to date as of 1/15/2026.

Tulloch

- Tulloch was reported as encroached on 12/24/2025.

- Peak encroachment occurred on 1/8/2026, measuring 63% encroached.

Goodwin

- Total releases for December 2025 were measured at 13,948 acre-feet.
- High releases at Goodwin on 12/7/2025 - 12/9/2025 were reported to be because of anticipated Vernalis Electrical Conductivity (EC) becoming an issue; however, Vernalis EC did not become an issue and Goodwin releases were decreased to minimum releases on 12/10/2025.
- Releases increased on 1/3/2026 and 1/4/2026 to address encroachment before additional storms. Peak inflow occurred on 1/4/2026 into Tulloch at 2,148 cfs from side flows.
- An inspection occurred at Goodwin on 1/13/2026. To prepare for the inspection, TriDams needed to drawdown Goodwin from 1/5/2026 through 1/13/2026 with releases limited to 200 cfs for that period.
- Releases increased to 300 cfs on 1/14/2026 because of Tulloch encroachment and wanting to bring the encroachment down slowly without any other storm events in the forecast.
- As of 1/21/2026, flows were reported at 600 cfs due to Tulloch commissioning testing. TriDams requested to increase flows at this time so that there isn't as much disturbance to river flow while TriDams is testing. Flows are anticipated to decrease to 300 cfs by 1/22/2026 where they will remain until February. Vernalis flow requirement of 2,280 cfs in February will be addressed by releases from Goodwin.

Forecast

- Forecasts use current designations for Vernalis requirements. Draft end of September storage projection of 1.7 MAF for 50% exceedance, 1.26 MAF for 90% exceedance.

Discussion

- CDFW noted a discrepancy between observed flows and flows measured as spill through the gauge. Staff in the field witnessed the flow coming around, not over the Dam as usual, so that TriDams could complete their inspection at Goodwin Dam, but the gauge at Goodwin was reading the same numbers for spill. CDFW asked for clarification about where the gauge is or how flow is calculated.
- CDFW asked what water type is being operated to for Vernalis requirements?
    - Reclamation CVO responded that the Vernalis requirement is based off 75% which is dry, and SRP is based off 90% which is critical.

Water Temperature Updates

- Paula Higginson, NMFS, provided an update that water temperatures are within the normal range, below 55° F, with an observable decrease in temperature towards the end of December, likely due to a decrease in air temperature. Temperatures changed again in January due to flow.

Flow Planning

Winter Instability Flow Planning
Peggy Manza, Reclamation CVO, and Gretchen Murphey, CDFW shared and discussed the plans for developing and circulating the Winter Instability Flow Plan to the SWT.

Last year's flow shape was alternative two which had lower releases capping around 1,200 cfs and a longer off-ramp.

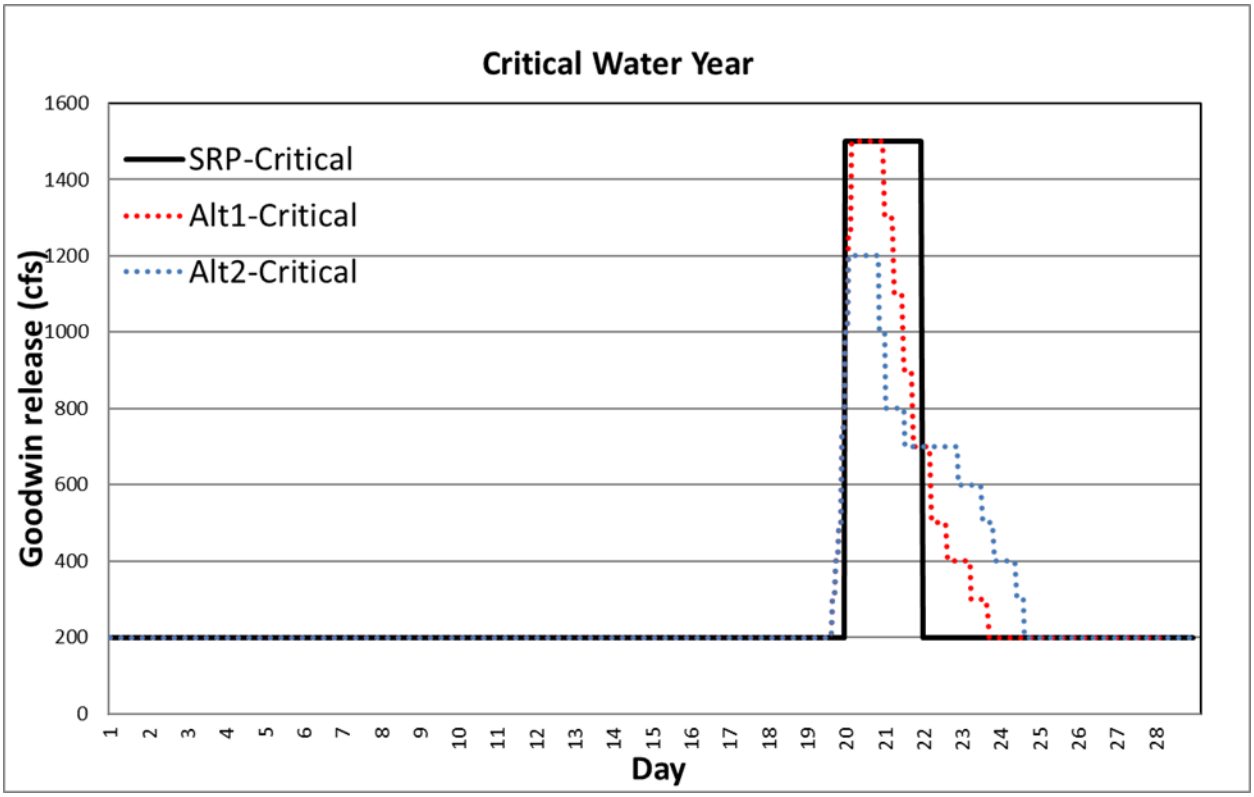


Figure 1. 2025 WIF Schedule Options

Figure 1 is a graph that shows the Goodwin releases (cfs) and critical water year from 2025. The graph shows the SRP-Critical and two alternatives that have a pattern of a six-day window with more of a downwards ramp rather than a faster drop-off.

- CDFW discussed the goal of planning around a storm event in February.

- Reclamation CVO noted potential challenges around tentative New Melones work and maintenance which has not yet been approved that may affect timing of the WIF.
- CDFW asked if there are any safety issues with testing during a storm with potential for Tulloch side flows.
- Reclamation CVO responded that the issue with the maintenance is that it prevents the ability to release into Tulloch. If the storm wasn't large enough to support the WIF, Reclamation would not be able to add additional flows to Tulloch to meet Goodwin flows.
- Reclamation CVO confirmed with CDFW that the preferred options:
    - Schedule the WIF during a storm event if one occurs.
    - If no storms occur at the beginning of the month, schedule the WIF later in the month, with or without a later storm during the week of 2/23/2026. Reclamation CVO will schedule the WIF on 2/19/2026.
        - NMFS asked for explanation of the reasoning behind a preference for alternative two.
        - CDFW responded that some of it is in relation to what was done last year, explaining that alternative two provides a longer and shallower recession flow. Alternative one is more gentle and may minimize fish stranding if it is happening.
- Reclamation CVO confirmed that they will work on an outline of the ops plan for the WIF and share with the SWT for review.

Fish Monitoring

CDFW Fish Monitoring
Gretchen Murphey and Ryan Kok, CDFW, provided updates on current CDFW fish monitoring operations and results.

Chinook salmon carcass and redd surveys

- CDFW began conducting Fall-run and Spring-run Chinook salmon carcass and redd surveys the week of 9/15/2025. Carcass monitoring has completed for the season.
- Ryan Kok shared a preliminary estimate for the season with 1,174 fish tagged and a fall run preliminary estimate of 5,798 fish. There were enough spring-run Chinook salmon in the system to run their own estimate which was 155 so far as a preliminary estimate.

Juvenile Fish Monitoring (Mossdale trawl)

- Trawl operations have shifted from USFWS only to joint USFWS/CDFW operations in January.

- The first spring-run Chinook for the season was captured on 1/5/2026. Seven fish have been captured to date as of 1/16/2026.

FISHBIO Updates
Jason Guignard, FISHBIO, provided updates on weir monitoring operations and results.

- For weir monitoring, FISHBIO reported that passage has been fairly low for all salmonids in the past month.
- As of 1/19/2026, a total of 7,999 adult Chinook salmon have passed upstream of the Stanislaus River weir.
- Eleven O. mykiss have been observed passing the Stanislaus River weir as of 1/19/2026, ten of which were adipose fin clipped.

PSMFC Updates
- Logan Day shared that PSMFC has not received funding for the 2026 rotary screw trap sampling season, and they have been directed to hold off on field operations until funding has been received.
- No estimated date has been provided for when funding for 2026 will be received.

Restoration Project Updates

Erika Holcombe, USFWS, was not online to talk about restoration project updates.

Reclamation CVO shared an update from Reclamation BDO regarding a question from the December SWT meeting about gravel augmentation for Reclamation's obligations under the new Action 5. Reclamation BDO stated that there are no obligations in the LTO, but they were still checking CVPIA language to see if there is anything in there. Reclamation is trying to get 10,000 tons of gravel in as soon as possible; U.S. Army Corps of Engineers previously approved up to 10,000 tons in one year.

Discussion
- CDFW asked if there are any restoration-based operations, or only gravel? Mechele to ask Reclamation BDO and follow up with CDFW.

Stanislaus River Forum (SRF)

- The SRF did not meet in January, and Reclamation CVO received no comments.

Other Discussion Items

- CDFW made a request to clean out the recipient list for the calendar invite considering some people have made departures and there are numerous kickbacks.

Items to Elevate to WOMT

- None

Next Meeting

Wednesday, February 18, 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, January 21, 2026

Agenda

1. Introductions
2. Ground Rules[1]
3. Announcements
4. Operations Update and Forecasts/Hydrology – Mechele Pacheco, USBR
5. Temperature Updates– Paula Higginson, NMFS
6. Flow Planning– Peggy Manza, USBR and Gretchen Murphey, CDFW
7. Stanislaus River Forum (SRF) Call – Peggy Manza, 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

8. Fish Monitoring and Studies – CDFW, FISHBIO
9. Restoration Project Updates
    a. Erika Holcombe, USFWS
    b. USBR
10. Other Discussion Items
11. Items to the Fish and Water Operations Group
12. Review Action Items– Mia Schiappi, Kearns & West
13. Next Meeting: Wednesday, February 18, 2026

Tables for BDO

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

January 15, 2026
Run Date: January 16, 2026

Table 1. Reservoir Releases in Cubic Feet Per Second

Reservoir	Dam	WY 2025	WY 2026	15-Year Median
Trinity	Lewiston	1,496	2,999	305
Sacramento	Keswick	11,185	14,784	4,363
Feather	Oroville (SWP)	1,750	5,100	1,750
American	Nimbus	1,767	4,956	1,823
Stanislaus	Goodwin	203	302	32
San Joaquin	Friant	425	420	400

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

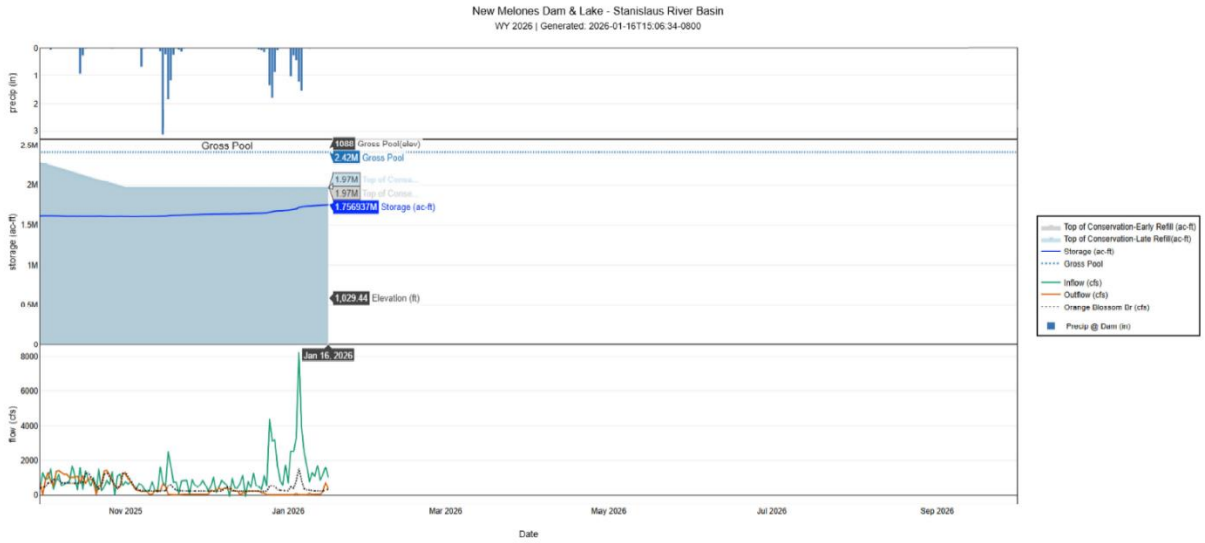
Reservoir	Capacity	15-Yr Avg	WY 2025	WY 2026	% O 15 Yr Avg
Trinity	2,448	1,397	1,903	2,061	148
Shasta	4,552	2,715	3,481	3,725	137
Folsom	977	437	367	575	132
New Melones	2,420	1,412	1,862	1,757	124
Fed. San Luis	966	538	595	529	98
Total North CVP	11,363	6,498	8,208	8,647	133
Millerton	521	292	232	390	134
Oroville (SWP)	3,425	1,908	2,512	2,705	142

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	494	35	290	211	234
Shasta	2,152	812	1,680	1,260	171
Folsom	755	131	1,226	518	146
New Melones	219	N/A	430	190	116
Millerton	351	76	600	219	160

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	18.97	4.40	19.16	14.76 (66)	129	0.00
Sacramento at Shasta Dam	45.41	5.34	30.17	26.51 (71)	171	0.00
American at Blue Canyon	35.57	7.61	40.78	28.55 (52)	125	0.00
Stanislaus at New Melones	17.73	N/A	14.53	11.33 (49)	157	0.00
San Joaquin at Huntington LK	17.89	4.80	29.20	16.01 (53)	112	0.00



New Melones Dam & Lake – Stanislaus River Basin, 2026-01-16T15:08:34-0800

The graph shows the flow, storage, and precipitation for New Melones Dam and Lake from November 2025 to September 2026. The graph shows storage approximately at 1.7M ac-ft in from late December 2025 to January 16,2026; with an inflow peak over 8000 cfs starting in January 2026.

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

New Melones Lake Daily Operations, December 2025, Run Date: 01/14/2026

Day	Elev	Stor-age 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	1,644.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,018.29	1,645.1	0.4	247	42	0	0	6	0.02	0.00
2	1,018.33	1,645.5	0.4	474	269	0	0	6	0.02	0.00
3	1,018.49	1,647.0	1.6	1,024	224	0	0	6	0.02	0.00
4	1,018.47	1,646.8	-0.2	154	247	0	0	6	0.02	0.00
5	1,018.47	1,646.8	0.0	408	389	0	0	19	0.06	0.00
6	1,018.58	1,647.9	1.1	851	299	0	0	6	0.02	0.00
7	1,018.65	1,648.6	0.7	722	372	0	0	3	0.01	0.00
8	1,018.69	1,649.0	0.4	581	380	0	0	3	0.01	0.00
9	1,018.61	1,648.2	-0.8	-55	339	0	0	3	0.01	0.00
10	1,018.76	1,649.7	1.5	971	224	0	0	3	0.01	0.00
11	1,018.79	1,650.0	0.3	402	237	0	0	16	0.05	0.00
12	1,018.82	1,650.3	0.3	389	230	0	0	10	0.03	0.00
13	1,018.96	1,651.7	1.4	714	14	0	0	6	0.02	0.00
14	1,019.16	1,653.6	2.0	1,128	123	0	0	10	0.03	0.00
15	1,019.12	1,653.2	-0.4	-60	129	0	0	10	0.03	0.00
16	1,019.23	1,654.3	1.1	793	235	0	0	10	0.03	0.00
17	1,019.27	1,654.7	0.4	442	224	0	0	19	0.06	0.00
18	1,019.47	1,656.7	2.0	1,231	229	0	0	6	0.02	0.00
19	1,019.53	1,657.3	0.6	531	226	0	0	6	0.02	0.00
20	1,019.58	1,657.8	0.5	479	230	0	0	0	0.00	0.04
21	1,019.62	1,658.2	0.4	323	124	0	0	0	0.00	0.06
22	1,019.82	1,660.2	2.0	1,118	122	0	0	0	0.00	0.13
23	1,019.92	1,661.1	1.0	515	14	0	0	3	0.01	0.02
24	1,020.79	1,669.8	8.6	4,360	14	0	0	0	0.00	1.34

Day	Elev	Stor-age 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
25	1,021.41	1,675.9	6.2	3,120	14	0	0	0	0.00	1.80
26	1,022.04	1,682.2	6.3	3,175	14	0	0	0	0.00	0.85
27	1,022.37	1,685.5	3.3	1,675	14	0	0	0	0.00	0.06
28	1,022.53	1,687.1	1.6	839	14	0	0	19	0.06	0.00
29	1,022.64	1,688.2	1.1	578	14	0	0	10	0.03	0.00
30	1,022.98	1,691.6	3.4	1,735	14	0	0	10	0.03	0.00
31	1,023.12	1,693.0	1.4	727	14	0	0	6	0.02	0.00
Totals	N/A	N/A	48.6	29,591	5,034	0	0	202	0.64	4.30
Acre-Feet	N/A	N/A	48,600	58,694	9,985	0	0	401	N/A	N/A

Comments:

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

Summary Precipitation

This Month	4.30
October 1, 2025 to Date	N/A
October 1, 2025 to Date	13.19

Summary: Release (acre- feet)

Release (acre-feet)	N/A
Power	9,985
Spill	0
Outlet	0
Total	**9,985**

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

New Melones Lake Daily Operations, January 2026, Run Date: 01/16/2026

Day	Elev	Storage 1000-Acre-Feet in Lake	Storage 1000-Acre-Feet Change	Computed 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	1,693.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	1,023.62	1,698.0	5.0	2,556	14	0	0	16	0.05	1.03
2	1,024.11	1,702.9	4.9	2,497	14	0	0	6	0.02	0.30
3	1,024.74	1,709.2	6.3	3,288	81	0	0	13	0.04	0.45
4	1,026.35	1,725.5	16.3	8,214	14	0	0	7	0.02	1.22
5	1,027.11	1,733.2	7.7	3,917	14	0	0	20	0.06	1.53
6	1,027.58	1,738.0	4.8	2,432	14	0	0	10	0.03	0.00
7	1,027.90	1,741.2	3.3	1,670	14	0	0	16	0.05	0.00
8	1,028.03	1,742.5	1.3	782	96	0	0	20	0.06	0.01
9	1,028.27	1,745.0	2.4	1,281	27	0	0	20	0.06	0.00
10	1,028.47	1,747.0	2.0	1,077	42	0	0	7	0.02	0.00
11	1,028.79	1,750.3	3.3	1,704	42	0	0	17	0.05	0.00
12	1,028.95	1,751.9	1.6	875	42	0	0	10	0.03	0.00
13	1,029.14	1,753.9	1.9	1,170	177	0	0	13	0.04	0.00
14	1,029.31	1,755.6	1.7	1,608	714	0	0	17	0.05	0.00
15	1,029.44	1,756.9	1.3	1,037	349	0	0	17	0.05	0.00
Totals	N/A	N/A	63.8	34,108	1,654	0	0	209	0.63	4.54
Acre-Feet	N/A	N/A	63,800	67,653	3,281	0	0	415	N/A	N/A

Comments:

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

Summary Precipitation

This Month	4.54
October 1, 2025 to Date	N/A
October 1, 2025 to Date	17.73

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	3,281
Spill	0
Outlet	0
Total	**3,281**

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

Tulloch Reservoir Daily Operations, December 2025, Run Date: 01/10/2026

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. (1)
N/A	N/A	56,442	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	500.70	56,062	-380	42	42	233	0	0	1
2	500.76	56,127	65	284	269	250	0	0	1
3	500.84	56,214	87	293	224	248	0	0	1
4	500.90	56,279	65	276	247	242	0	0	1
5	501.29	56,707	428	486	389	268	0	0	2
6	501.41	56,839	132	335	299	267	0	0	1
7	501.34	56,762	-77	406	372	445	0	0	0
8	504.35	60,155	3,393	2,141	380	430	0	0	0
9	501.23	56,641	-3,514	-1,344	339	428	0	0	0
10	501.20	56,608	-33	251	224	268	0	0	0
11	501.25	56,663	55	283	237	253	0	0	2
12	501.26	56,674	11	260	230	253	0	0	1
13	500.86	56,235	-439	37	14	257	0	0	1
14	500.65	56,008	-227	146	123	259	0	0	1
15	500.48	55,823	-185	159	129	251	0	0	1
16	500.51	55,856	33	272	235	254	0	0	1
17	500.48	55,823	-33	245	224	260	0	0	2
18	500.48	55,823	0	252	229	251	0	0	1
19	500.50	55,845	22	262	226	250	0	0	1
20	500.51	55,856	11	251	230	245	0	0	0
21	500.35	55,682	-174	151	124	238	0	0	1
22	500.19	55,509	-173	152	122	238	0	0	1
23	499.82	55,111	-398	39	14	239	0	0	1
24	501.58	57,027	1,916	1,195	14	229	0	0	0
25	502.40	57,938	911	671	14	212	0	0	0
26	503.20	58,838	900	671	14	213	0	0	4
27	503.18	58,815	-23	201	14	212	0	0	1
28	503.03	58,644	-171	128	14	212	0	0	2
29	502.83	58,420	-224	100	14	212	0	0	1
30	502.61	58,173	-247	88	14	212	0	0	1
31	502.40	57,938	-235	95	14	212	0	0	1

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. (1)
Totals	N/A	N/A	1,496	8,828	5,034	8,041	0	0	31
Acre-Feet	N/A	N/A	1,496	17,510	9,985	15,949	0	0	61

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.
(1) Evaporation records taken from New Melones Pan.

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	15,949
Spill	0
Outlet	0
Total	**15,949**

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

Tulloch Reservoir Daily Operations, January 2026, Run Date: 01/16/2026

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. (1)
N/A	N/A	57,938	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	503.10	58,724	786	610	14	212	0	0	2
2	503.03	58,644	-80	265	14	304	0	0	1
3	502.78	58,364	-280	600	81	740	0	0	1
4	505.24	61,189	2,825	2,162	14	737	0	0	1
5	506.18	62,298	1,109	895	14	334	0	0	2
6	506.54	62,728	430	310	14	53	0	39	1
7	506.81	63,050	322	216	14	0	0	52	2
8	507.05	63,338	288	303	96	139	0	17	2
9	506.92	63,181	-157	132	27	209	0	0	2
10	506.75	62,979	-202	111	42	212	0	0	1
11	506.54	62,728	-251	88	42	213	0	0	2
12	506.36	62,513	-215	106	42	213	0	0	1
13	506.28	62,417	-96	230	177	276	0	0	2
14	506.79	63,026	609	761	714	452	0	0	2
15	506.69	62,907	-119	379	349	437	0	0	2
Totals	NA	NA	4,969	7,168	1,654	4,531	0	108	24
Acre-Feet	NA	NA	4,969	14,218	3,281	8,987	0	214	48

Comments:

* Computed inflow is the sum of change in storage, releases, and evaporation.
(1) Evaporation records taken from New Melones Pan.

Summary: Release (acre-feet)

Release (acre-feet)	N/A
Power	8,987
Spill	0
Outlet	214
Total	**9,201**

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

Goodwin Reservoir Daily Operations, December 2025, Run Date: 01/10/2026

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	522	N/A	N/A	N/A	N/A	N/A	N/A
1	359.77	521	-1	233	0	202	0	0
2	359.77	521	0	250	0	203	0	0
3	359.77	521	0	248	0	202	0	0
4	359.77	521	0	242	0	201	0	0
5	359.77	521	0	268	0	203	0	0
6	359.77	521	0	267	0	202	0	0
7	359.91	531	10	445	0	391	0	0
8	359.90	530	-1	430	0	401	0	0
9	359.90	530	0	428	0	401	0	0
10	359.76	520	-10	268	0	226	0	0
11	359.76	520	0	253	0	202	0	0
12	359.76	520	0	253	0	202	0	0
13	359.76	520	0	257	0	202	0	0
14	359.76	520	0	259	0	203	0	0
15	359.76	520	0	251	0	202	0	0
16	359.76	520	0	254	0	202	0	0
17	359.76	520	0	260	0	204	0	0
18	359.76	520	0	251	0	203	0	0
19	359.77	521	1	250	0	202	0	0
20	359.76	520	-1	245	0	203	0	0
21	359.76	520	0	238	0	202	0	0
22	359.76	520	0	238	0	202	0	0
23	359.76	520	0	239	0	202	0	0
24	359.77	521	1	229	0	240	0	0
25	359.77	521	0	212	0	228	0	0

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	359.77	521	0	213	0	229	0	0
27	359.76	520	-1	212	0	221	0	0
28	359.76	520	0	212	0	218	0	0
29	359.76	520	0	212	0	216	0	0
30	359.77	521	1	212	0	200	0	0
31	359.77	521	0	212	0	217	0	0
Totals	N/A	N/A	-1	8,041	0	7,032	0	0
Acre-Feet	N/A	N/A	-1	15,949	0	13,948	0	0

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	0
South Main Canal	0
Outlet	0
Spill	13,948
Total	**13,948**

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

Goodwin Reservoir Daily Operations, January 2026, Run Date: 01/16/2026

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	521	N/A	N/A	N/A	N/A	N/A	N/A
1	359.78	522	1	212	0	233	0	0
2	360.50	572	50	304	0	309	0	0
3	360.13	546	-26	740	0	797	0	0
4	360.14	547	1	737	0	828	0	0
5	359.73	518	-29	334	0	376	0	0
6	359.28	487	-31	92	0	228	0	0
7	348.73	433	-54	52	0	225	0	0
8	345.95	388	-45	156	0	220	0	0
9	345.96	389	1	209	0	212	0	0
10	346.08	390	1	212	0	208	0	0
11	346.09	391	1	213	0	209	0	0
12	346.12	391	0	213	0	209	0	0
13	349.21	441	50	276	0	207	0	0
14	355.38	541	100	452	0	308	0	0
15	359.79	613	72	437	0	302	0	0
Totals	N/A	N/A	92	4,639	0	4,871	0	0
Acre-Feet	N/A	N/A	92	9,201	0	9,662	0	0

Joint Main Operated by SSJID and OID.

Summary: Release (acre-feet)

Joint Main Canal	0
South Main Canal	0
Outlet	0
Spill	9,662
Total	**9,662**

Table 5. New Melones 50% Exceedance

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Storage (TAF)	1780	1819	1890	1876	1889	1860	1800	1748	1706	1659	1671	1689
Releases (TAF)	17	37	43	137	148	151	107	87	74	79	22	21
Inflow (TAF)	106	77	115	127	167	128	55	42	38	35	35	40
GW Releases (CFS)	290	497	523	734	724	802	150	150	150	577	200	200

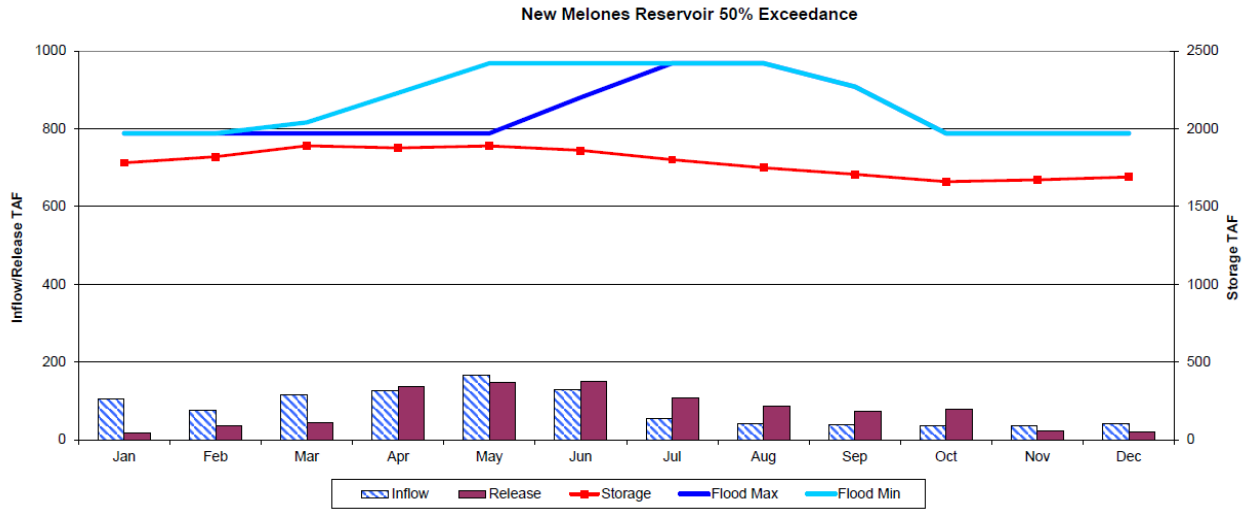


Figure 1. New Melones Reservoir 50% Exceedance

Figure 1 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 January 2025 – December 2025 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

Table 6. New Melones 90% Exceedance

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Storage (TAF)	1781	1746	1732	1647	1572	1451	1371	1311	1263	1206	1203	1201
Releases (TAF)	16	66	65	152	137	156	107	87	74	79	22	21
Inflow (TAF)	106	31	53	71	66	42	34	33	30	25	20	20
GW Releases (CFS)	275	1020	881	1005	556	899	150	150	150	577	200	200

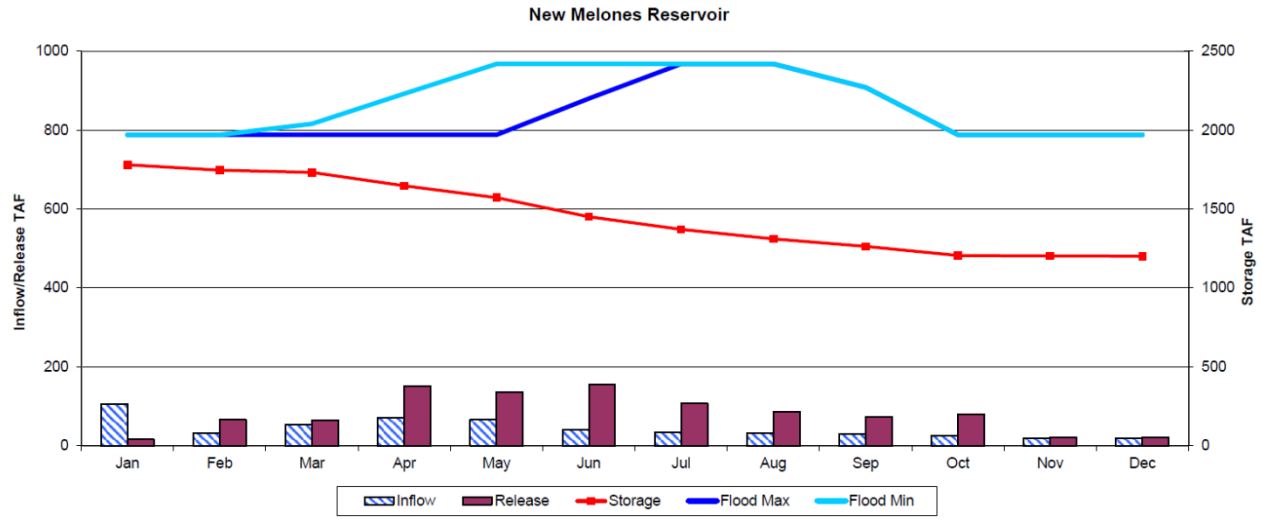


Figure 2. New Melones Reservoir 90% Exceedance

Figure 2 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 January 2025 – December 2025 and a line graph of the reservoir storage, flood maximum and flood minimum flows.

January 2026 Water Temperature and Fish Monitoring Update

Year-to-Date Flows
Goodwin releases since October 1, 2025, are shown in Figure 3.

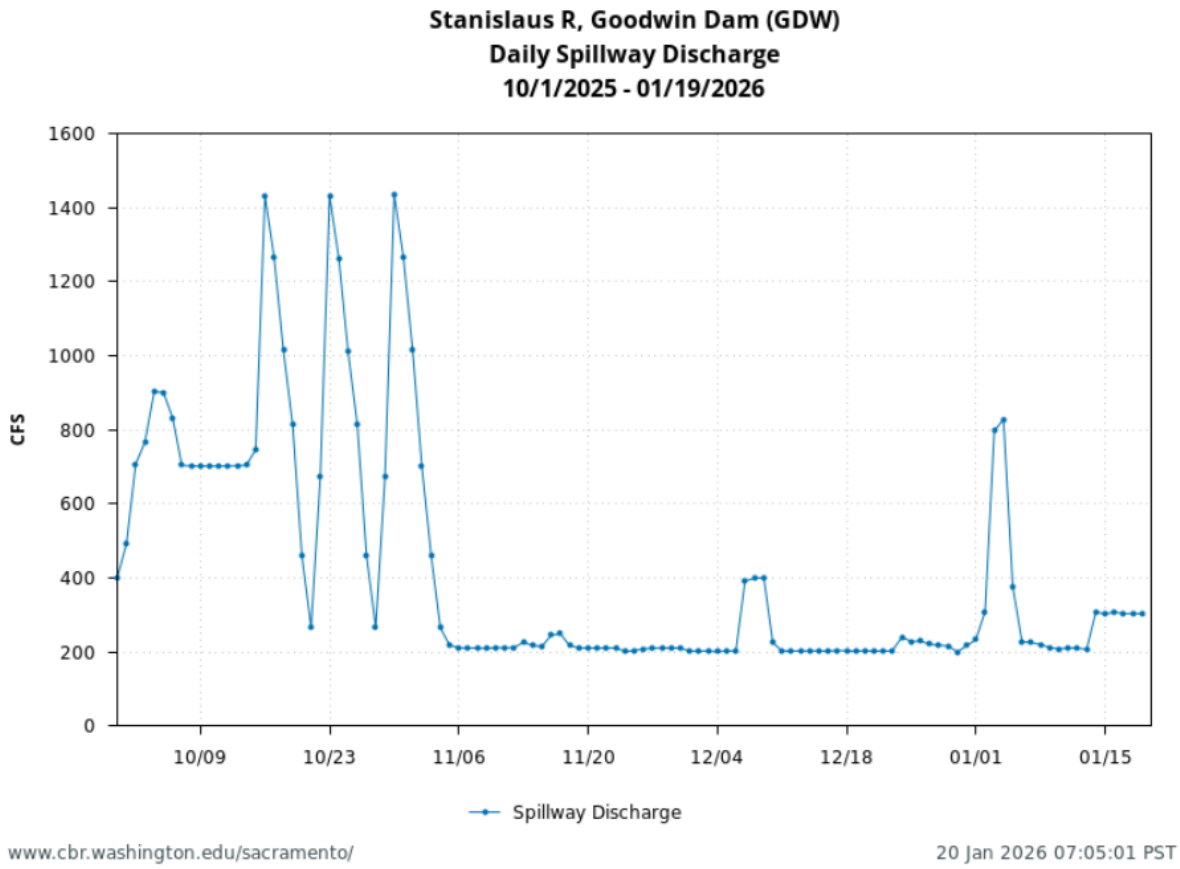


Figure 3. Goodwin (daily) releases to the Stanislaus River since October 1 (water year). Data from GDW station on CDEC.

Figure 3 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 to 400 cfs in December 7th through December 9th, 2025, and a peak to about 800 cfs on January 3rd, 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 November 2025 are shown below at Goodwin Canyon (Figure 4), Orange Blossom Bridge (Figure 5), and at Ripon (Figure 6). Water temperatures in the San Joaquin River since October 2025 are shown below at Vernalis (Figure 7). Current-year water temperatures are plotted along with historical temperatures for upstream of Orange Blossom Bridge (Figure 8), Ripon (Figure 9), and Vernalis (Figure 10). A compilation of Stanislaus River water temperatures and Goodwin releases Water Year 2026 is provided in Figure 11.

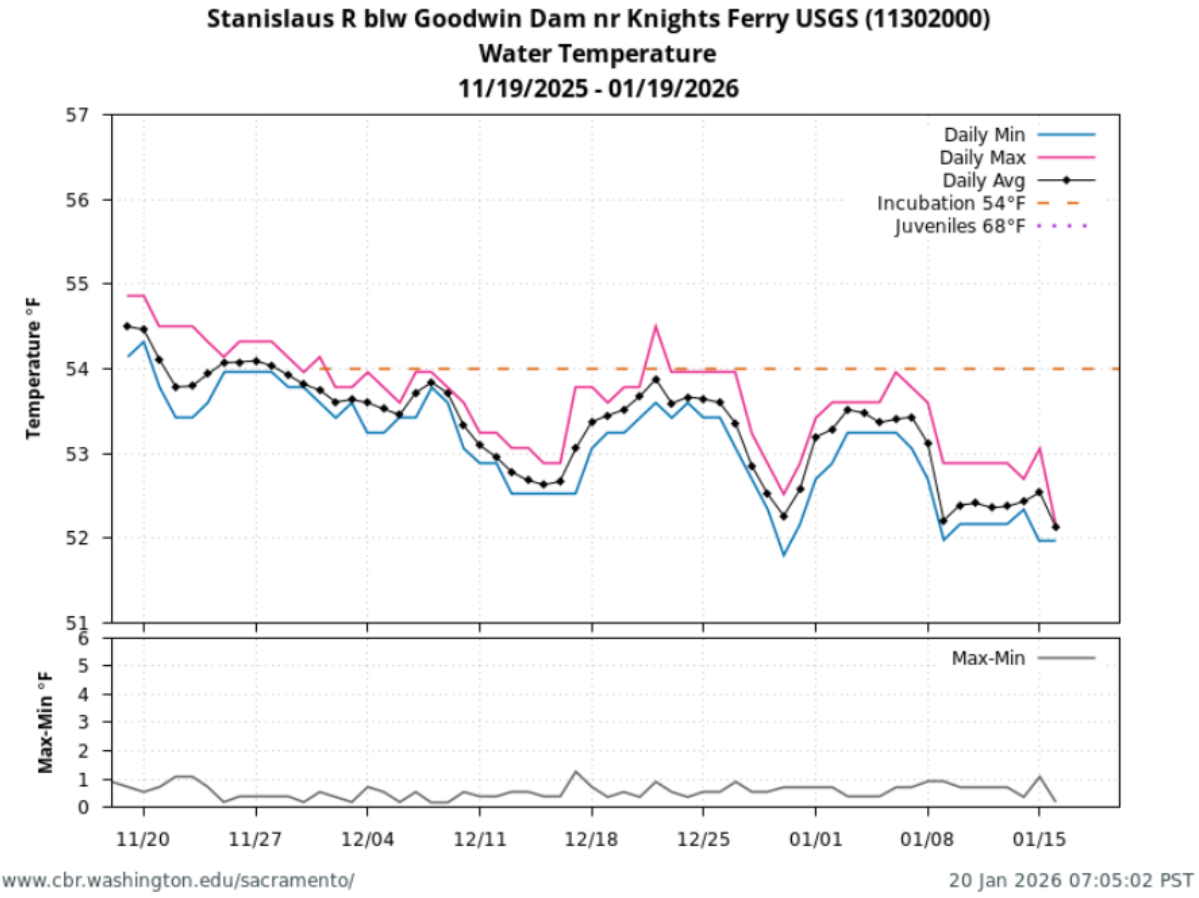


Figure 4. Daily water temperatures on the Stanislaus River upstream of Knights Ferry since November 19, 2025. Data from USGS gage 11302000 on NWIS; temperature threshold reference line added by SWT.

Chart: 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).

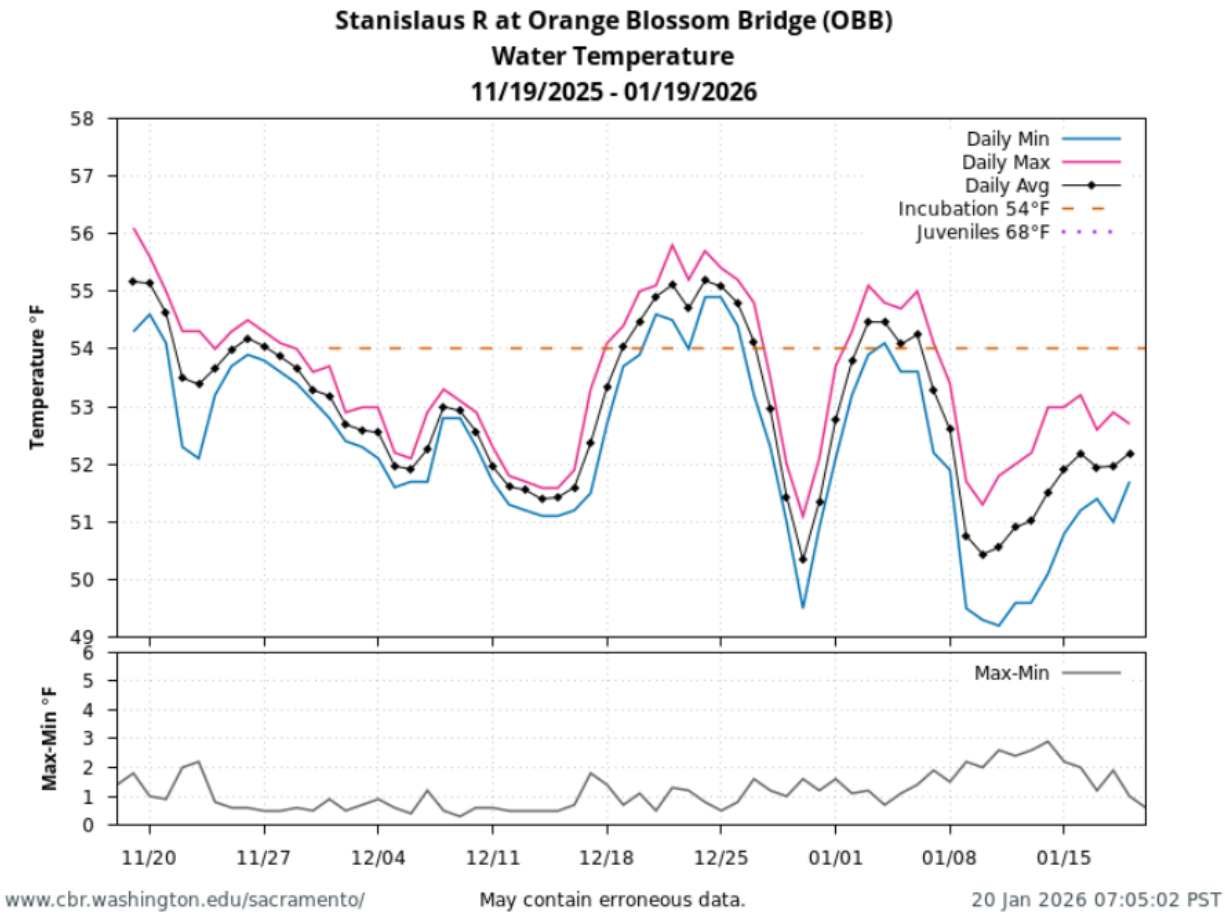


Figure 5. Stanislaus (hourly) water temperatures at Orange Blossom Bridge since November 19, 2025. Data from OBB station on CDEC. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Chart: 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.

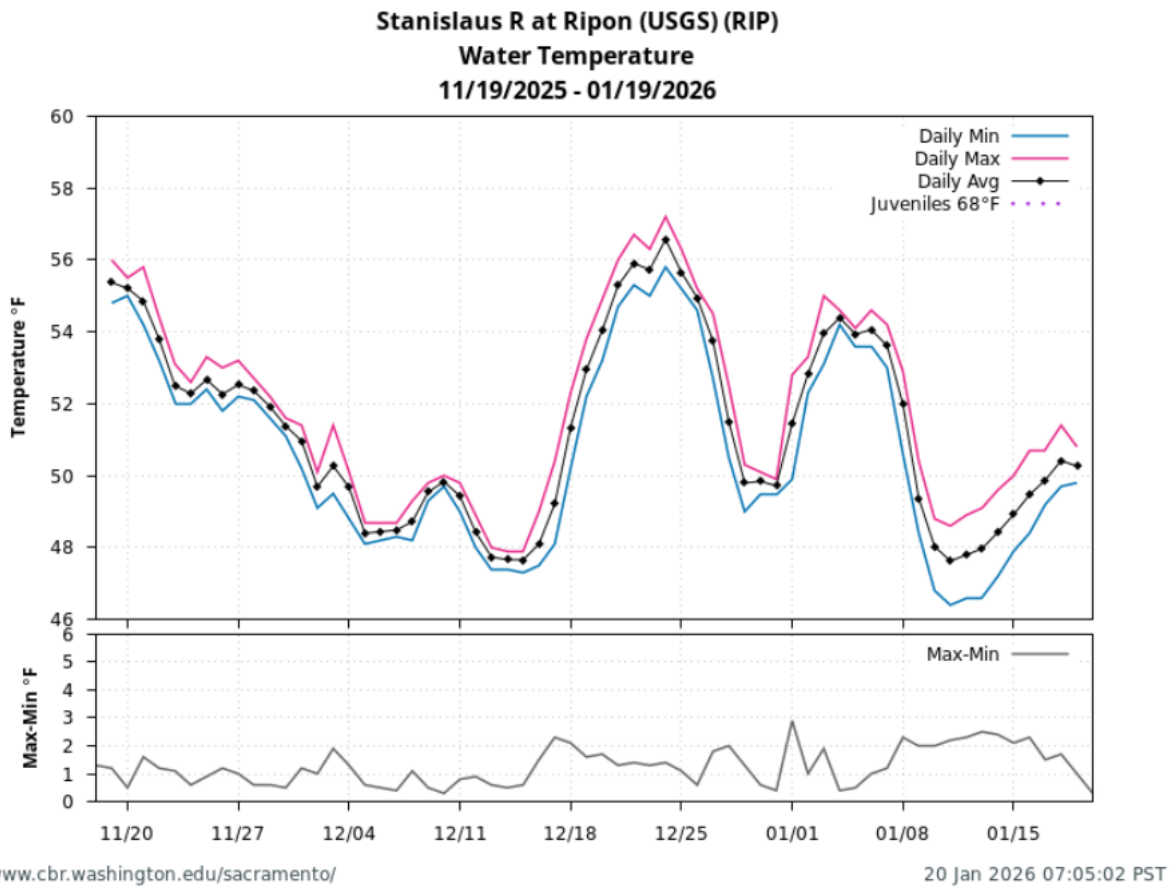


Figure 6. Stanislaus water temperatures at Ripon since November 19, 2025. Data from RIP station on CDEC.

Chart: 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).

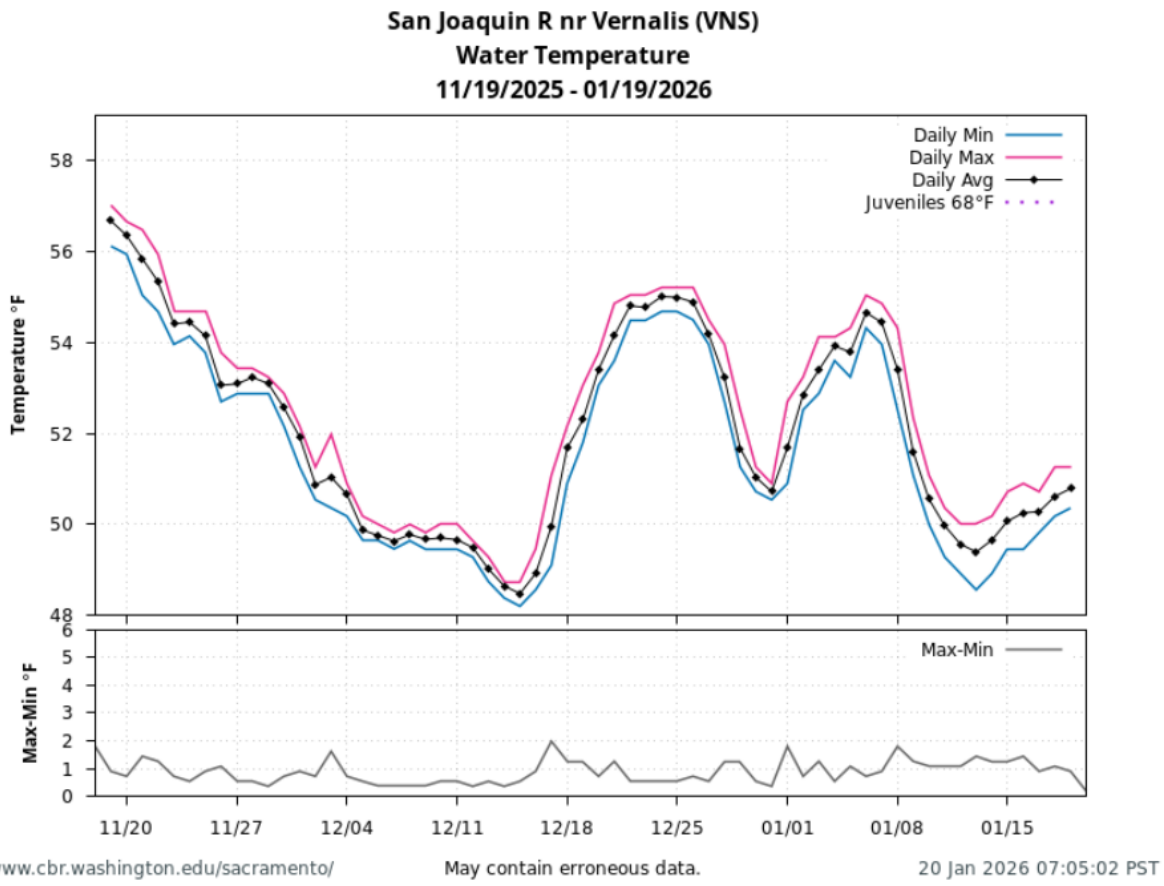


Figure 7. San Joaquin River (15-minute) water temperatures at Vernalis since November 19, 2025. Data from VNS station on CDEC.

Chart: 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).

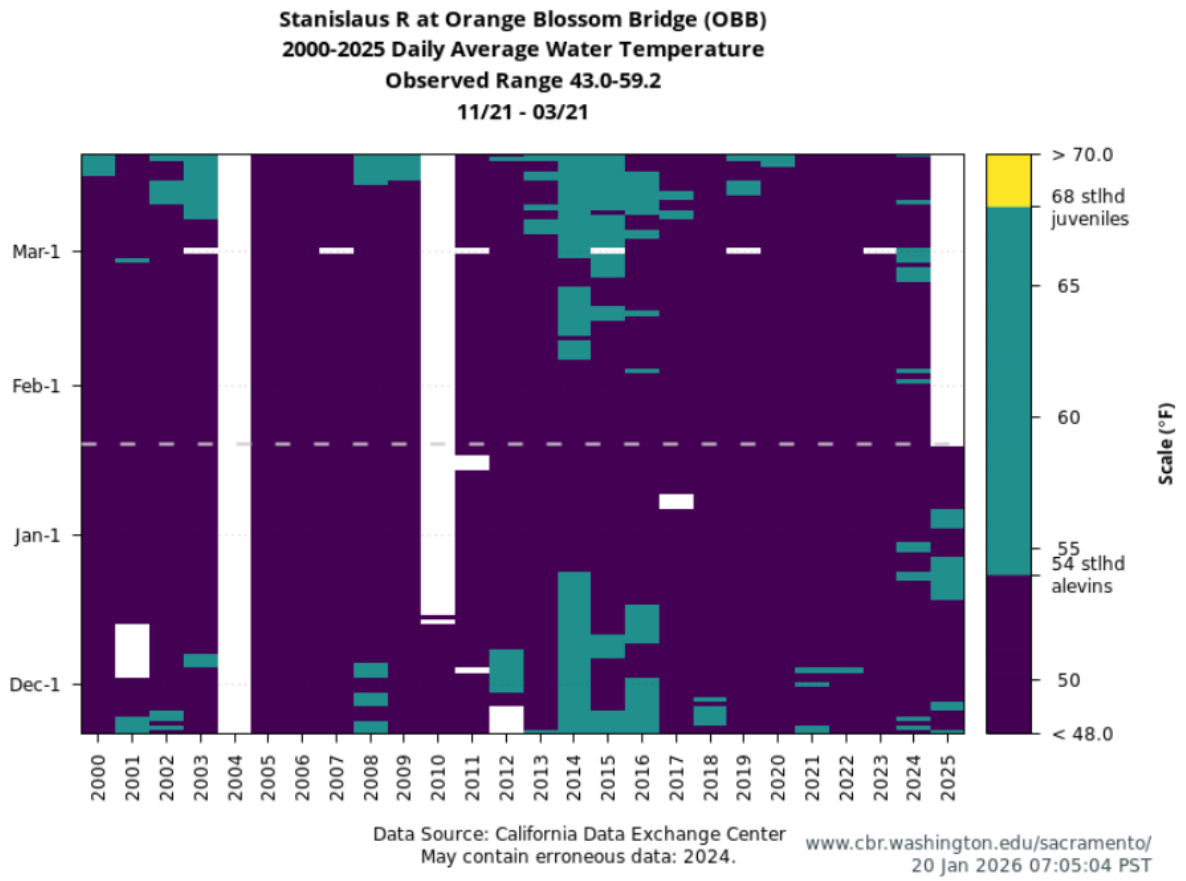


Figure 8. Stanislaus River water temperatures at Orange Blossom Bridge for WY 2001 to present. Data from SacPAS website; temperature threshold reference lines added by SWT. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the date should be noted as unreliable.

Figure 8 is a bar chart showing water temperatures at Orange Blossom Bridge for WY 2001 to present for November to March. The chart shows that during this time, the daily average water temperature was mostly below 54 degrees Fahrenheit from late November to early March.

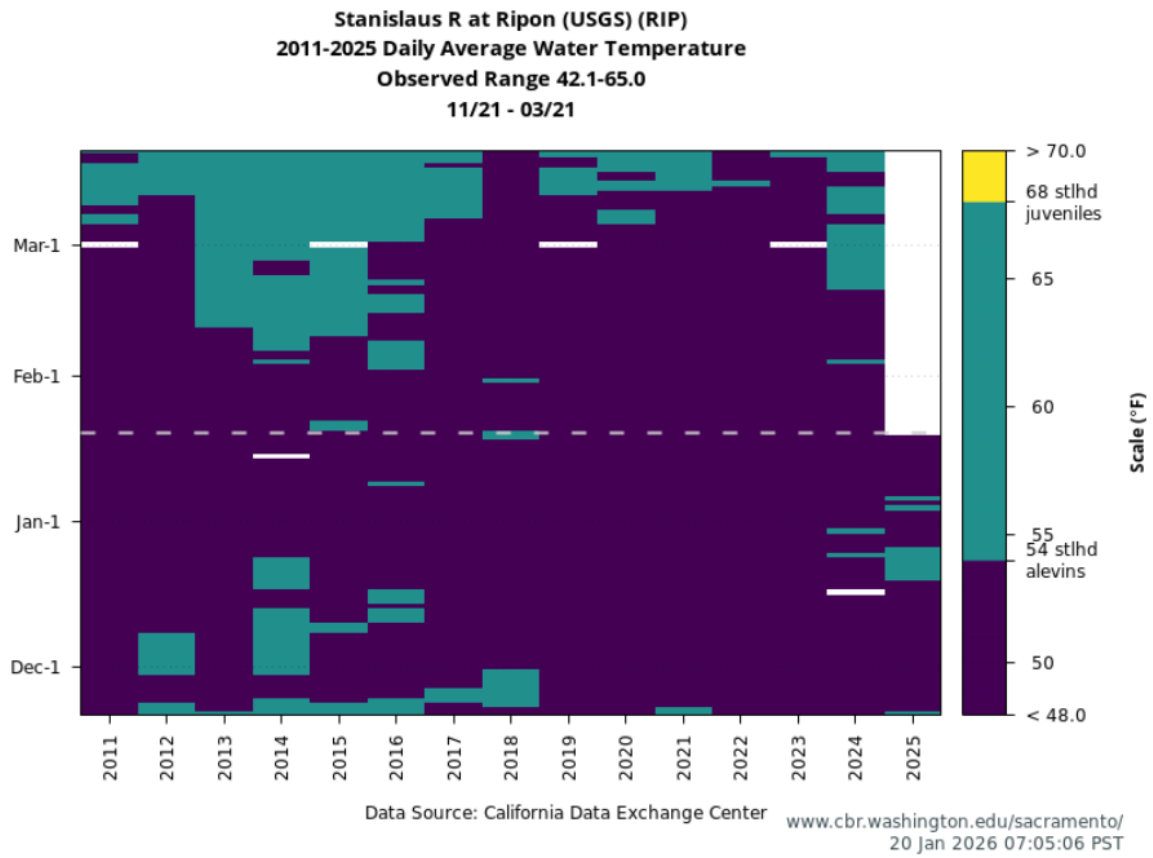


Figure 9. Stanislaus River water temperatures at Ripon for WY 2012 to present. Figure from SacPAS website using RIP station data from CDEC; temperature threshold reference line added by SWT.

Figure 9 is a bar chart showing water temperatures at Ripon for WY 2012 to present for November to March. The chart shows that during this time, the daily average water temperature was mostly below 54-degrees Fahrenheit from late November through early March. Periods through early March 2012 to 2017 shows temperatures about 54 degrees Fahrenheit.

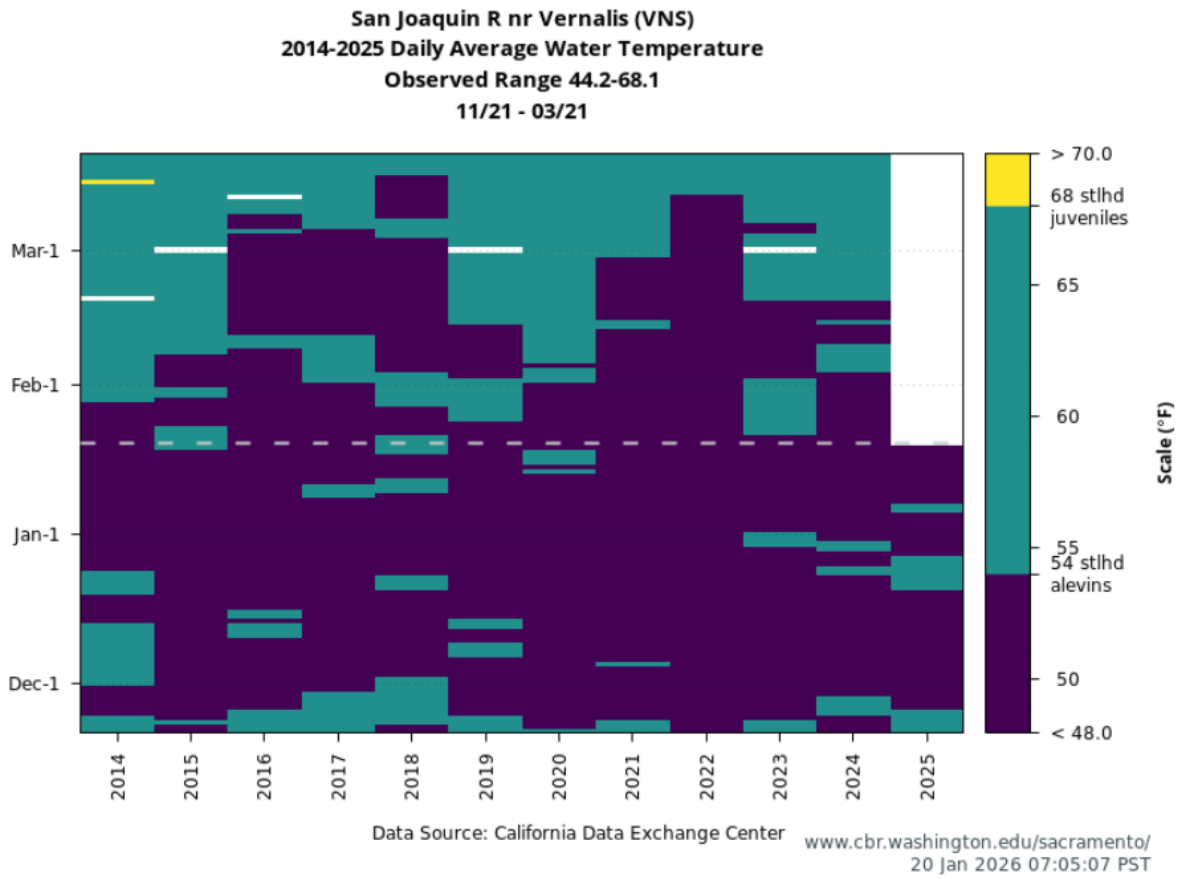


Figure 10. San Joaquin River water temperatures at Vernalis for WY 2015 to present. Figure from SacPAS website using VNS station data from CDEC; temperature threshold reference line added by SWT.

Figure 10 is a bar chart showing water temperatures at Vernalis for WY 2015 to present for November to March. The chart shows that during this time, the daily average water temperature was below 54 degrees Fahrenheit staring in December through early February, with temperatures above 54 degrees Fahrenheit in March.

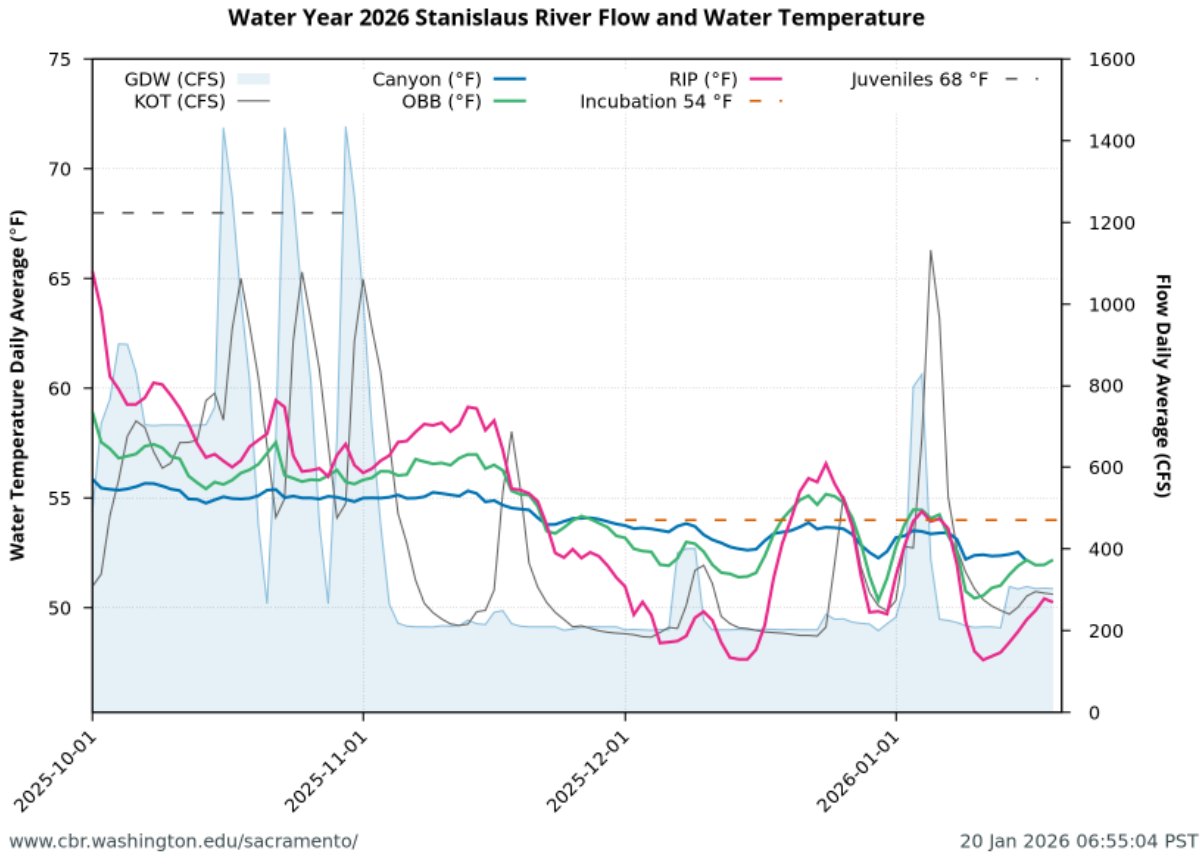


Figure 11. Stanislaus River flow and water temperatures from October 1, 2025 to January 20, 2026. Data (including temperature threshold reference lines) from SacPAS. Please be aware that due to malfunctions with the temperature gauge at Orange Blossom Bridge, the data should be noted as unreliable.

Figure 11 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-January 2026.

CDFW and USBR

Updates on Flow Planning
To be shared/discussed at the meeting.

Stanislaus River Forum (SFR) Call Updates
To be shared/discussed at the meeting.

CDFW Update

Update on Fish Monitoring (Adults)
The California Department of Fish & Wildlife (CDFW) began conducting fall-run and spring-run Chinook salmon carcass and redd survey the week of September 15, 2025 for the Stanislaus, Tuolumne and Merced Rivers. Carcass survey data for all three San Joaquin River tributaries for the season are reported in Table 7.

Spawning at the Merced River Hatchery began the week of 10/27/2025 and ended 12/1/2025 274 females were spawned.

Table 7: Data from the fall 2025 CDFW carcass survey for the San Joaquin tributaries. Preliminary Data-subject to change.

River	Week	Date	# Live	# Redds	# Skeletons	# Tagged	#Ad-Clipped	# Scale Samples	# Recovered	Average Flow (cfs)
Stanislaus	1	9/15/2025	20	9	6	5	5	6	0	200
Stanislaus	2	9/22/2025	47	36	2	1	1	2	3	200
Stanislaus	3	9/29/2025	140	92	1	7	6	8	0	500
Stanislaus	4	10/6/2025	163	108	4	19	20	21	0	700
Stanislaus	5	10/13/2025	83	92	7	27	26	30	4	900
Stanislaus	6	10/20/2025	154	70	13	9	14	14	9	383
Stanislaus	7	10/27/2025	800	397	12	19	9	22	6	333
Stanislaus	8	11/3/2025	1788	818	37	144	36	145	6	292
Stanislaus	9	11/10/2025	1751	915	703	346	57	346	50	216
Stanislaus	10	11/17/2025	622	553	405	156	32	156	82	318
Stanislaus	11	11/24/2025	749	952	737	250	47	250	206	200
Stanislaus	12	12/1/2025	237	481	481	149	37	149	216	200
Stanislaus	13	12/8/2025	59	228	163	20	4	20	144	300
Stanislaus	14	12/15/2025	38	82	64	13	1	13	51	200
Stanislaus	15	12/22/2025	16	51	8	6	2	6	10	217

River	Week	Date	# Live	# Redds	# Skeletons	# Tagged	#Ad-Clipped	# Scale Samples	# Recovered	Average Flow (cfs)
Stanislaus	16	12/29/2025	7	8	13	0	0	0	8	250
Stanislaus	17	1/5/2025	0	0	1	1	0	1	0	260
Stanislaus	18	1/12/2025	0	0	1	0	0	0	0	267
Tuolumne	1	9/15/2025	348	28	1	1	2	2	0	200
Tuolumne	2	9/22/2025	476	75	6	14	19	19	0	200
Tuolumne	3	9/29/2025	465	173	70	107	139	146	3	180
Tuolumne	4	10/6/2025	300	109	27	141	149	163	45	200
Tuolumne	5	10/13/2025	83	94	37	105	110	124	82	440
Tuolumne	6	10/20/2025	53	49	18	7	13	10	39	990
Tuolumne	7	10/27/2025	297	119	17	0	0	0	20	230
Tuolumne	8	11/3/2025	774	265	9	20	3	22	5	230
Tuolumne	9	11/10/2025	948	511	90	163	12	163	6	230
Tuolumne	10	11/17/2025	652	337	171	146	28	149	50	230
Tuolumne	11	11/24/2025	335	598	289	154	30	157	110	235
Tuolumne	12	12/1/2025	85	368	172	67	19	68	82	233
Tuolumne	13	12/8/2025	21	259	59	10	4	10	48	238
Tuolumne	14	12/15/2025	18	179	16	3	0	3	22	434
Merced	1	9/15/2025	2	0	0	0	0	0	0	712
Merced	2	9/22/2025	26	0	0	1	1	1	0	175
Merced	3	9/29/2025	25	6	1	1	1	1	0	225
Merced	4	10/6/2025	17	5	0	1	1	1	0	217
Merced	5	10/13/2025	6	7	0	0	0	0	0	311
Merced	6	10/20/2025	167	7	0	1	1	1	0	210
Merced	7	10/27/2025	489	94	0	4	0	4	0	188
Merced	8	11/3/2025	651	339	12	31	7	33	0	189
Merced	9	11/10/2025	504	624	83	86	17	86	1	184
Merced	10	11/17/2025	282	259	19	36	6	39	5	190
Merced	11	11/24/2025	268	591	58	49	3	49	15	163
Merced	12	12/1/2025	63	223	49	12	0	12	14	168
Merced	13	12/8/2025	19	57	11	4	0	4	5	168
Merced	14	12/15/2025	8	17	2	0	0	0	4	167
Merced	15	12/22/2025	11	22	1	0	0	0	1	165

Update on Fish Monitoring (Juveniles)

Mossdale Trawl

Trawl operations have shifted from USFWS only to joint USFWS/CDFW operations in January.

The first Chinook for the season was captured on 1/5/2026.

Table 8: 2026 Salmonid Catch at Mossdale.

Date	Catch	Comments
1/5/2026	1 CHN	FL 34
1/8/2026	6 CHN	Ave FL 34.5

FISHBIO Updates

Updates

Stanislaus River Weir: As of January 19, 2026, a total of 7,999 adult Chinook salmon have passed upstream of the Stanislaus River weir (Table 9; Figure 12). Eleven O. mykiss (Table 10; Figure 14) and ten were adipose fin clipped. Livebox trapping is occurring at the Stanislaus River weir targeting O mykiss and will continue through the spring as flow and conditions will allow.

Table 9: Chinook passage at the Stanislaus River Weir as of January 19 of each year and the season totals.

Year	Monitoring Start Date	Net Passage To Date	Season Total
2025	9/11/25	7,999	7,999
2024	9/5/24	3,640	3,643
2023	9/6/23	2,440	2,443
2022	9/15/22	3,797	3,798
2021	9/8/21	6,019	6,032
2020	9/10/20	1,906	1,906
2019	8/29/19	2,594	2,594
2018	9/5/18	4,777	4,779
2017	9/15/17	8,500	8,500
2016	9/8/16	14,399	14,399
2015	9/15/15	12,695	12,707
2014	9/5/14	5,523	5,527
2013	9/3/13	5,435	5,452

Year	Monitoring Start Date	Net Passage To Date	Season Total
2012	9/11/12	7,133	7,248
2011	11/8/11	765	776
2010	9/7/10	1,364	1,364
2009	9/9/09	1,264	1,303
2008	9/9/08	928	928
2007	9/22/07	439	439
2006	9/8/06	3,045	3,074
2005	9/8/05	4,124	4,124
2004	9/10/04	4,448	4,448
2003	9/5/03	4,848	4,848

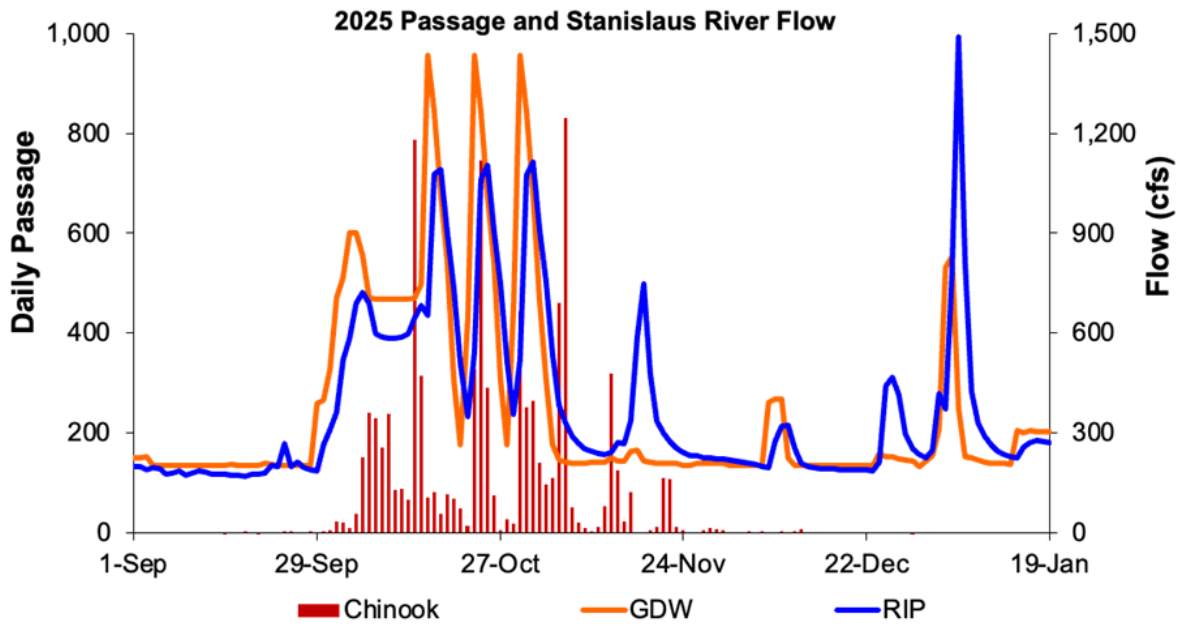


Figure 12. Daily Chinook passage at the Stanislaus River weir and river flow at Goodwin (GDW) and Ripon (RIP), 2025.

Figure 12 is a graph of daily Chinook passage at the Stanislaus River weir and river flow at Goodwin and Ripon. Graph shows most of the Chinook passage occurred in October 2025 through early November 2025.

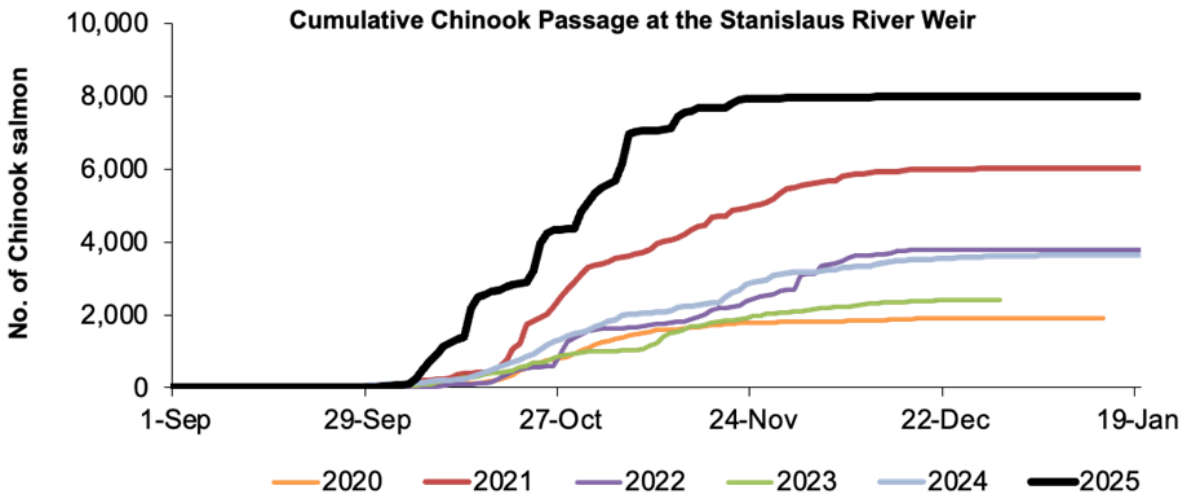


Figure 13. Cumulative Chinook passage at the Stanislaus River weir during 2020-2025

Figure 13 is a graph of cumulative Chinook passage at the Stanislaus River, which shows a high increase in passage early in October 2025 compared to other years.

Table 10: O. mykiss passage at the Stanislaus River Weir as of December 14 of each year and the season totals.

Year	Monitoring Start Date	Net Passage To Date	Season Total
2025	9/11/25	11	11
2024	9/5/24	14	14
2023	9/6/23	31	55
2022	9/15/22	2	6
2021	9/8/21	27	50
2020	9/10/20	8	8
2019	8/29/19	31	31
2018	9/5/18	24	25
2017	9/15/17	11	11
2016	9/8/16	24	25
2015	9/15/15	3	5
2014	9/5/14	4	8
2013	9/3/13	23	39
2012	9/11/12	45	101
2011	11/8/11	37	86
2010	9/7/10	2	6
2009	9/9/09	6	9
2008	9/9/08	15	15
2007	9/22/07	2	2
2006	9/8/06	7	12
2005	9/8/05	0	0
2004	9/10/04	1	1
2003	9/5/03	0	0

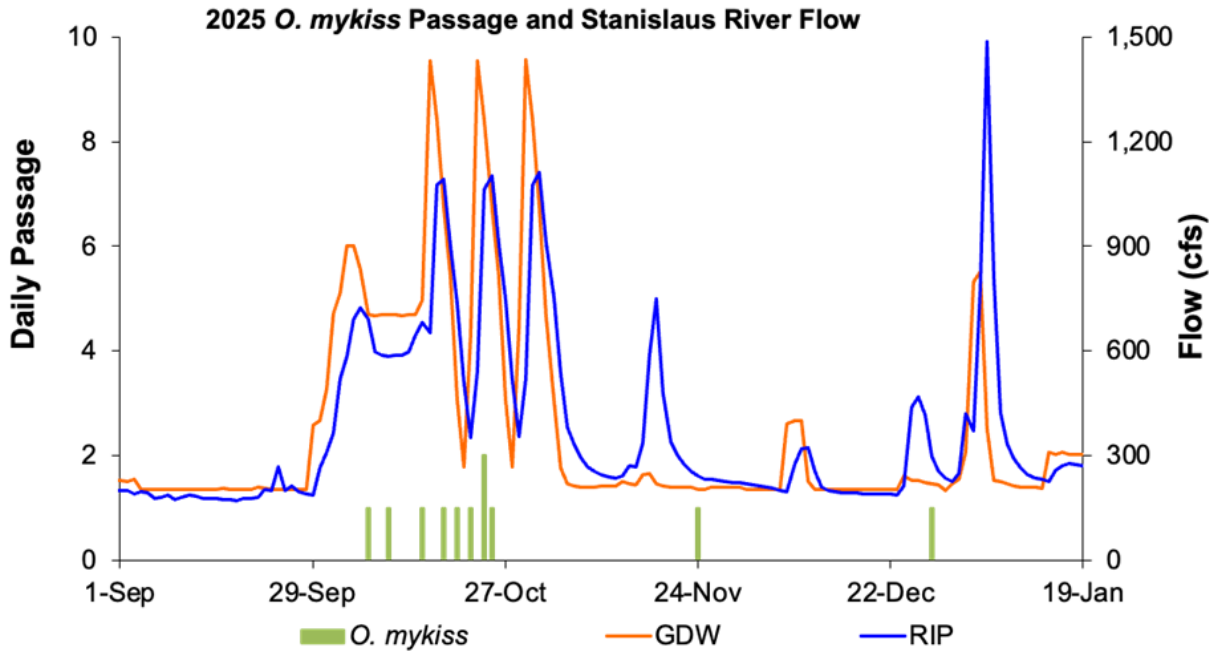


Figure 14. Daily O. mykiss passage at the Stanislaus River weir and river flow at Goodwin (GDW) and Ripon (RIP), 2025-26.

Figure 14 is a graph of daily O. mykiss passage at the Stanislaus River weir and river flow at Goodwin and Ripon. Graph shows most of the O.mykiss passage occurred in October 2025 and some in early November and late December.

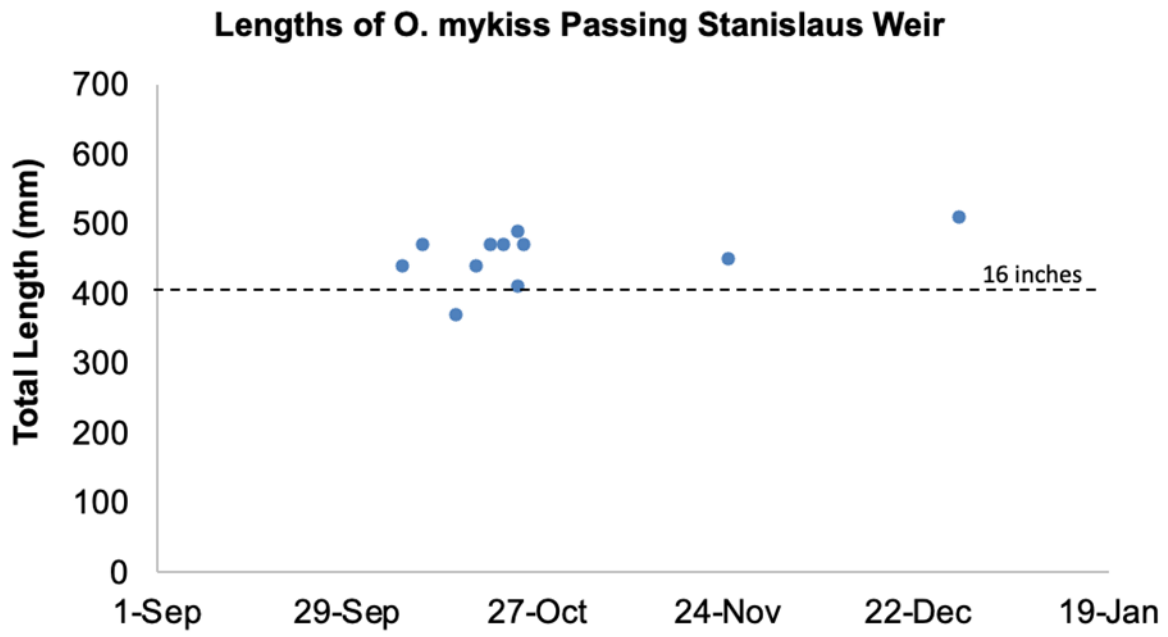


Figure 15. Individual lengths of O. mykiss detected at the Stanislaus River weird during 2025-26.

Figure 15 is a graph of individual lengths of O. mykiss detected at the Stanislaus River weir with most detected mid-October.

PSMFC Updates

Updates

Rotary Screw Traps (RSTs): The rotary screw traps on the Stanislaus River at Caswell Memorial State Park have not been installed because PSMFC has not yet received funding for the 2026 sampling season. PSMFC has been directed to hold off on field operations until funding has been received. At this time, no estimated date has been provided for when funding for 2026 will be received.

Caswell RST data for the 2025 sampling season is now available on the EDI webpage.

The annual report is available on the CalFish webpage.