BUREAU OF RECLAMATION

Sacramento River Group Meeting Packet

March 26, 2026

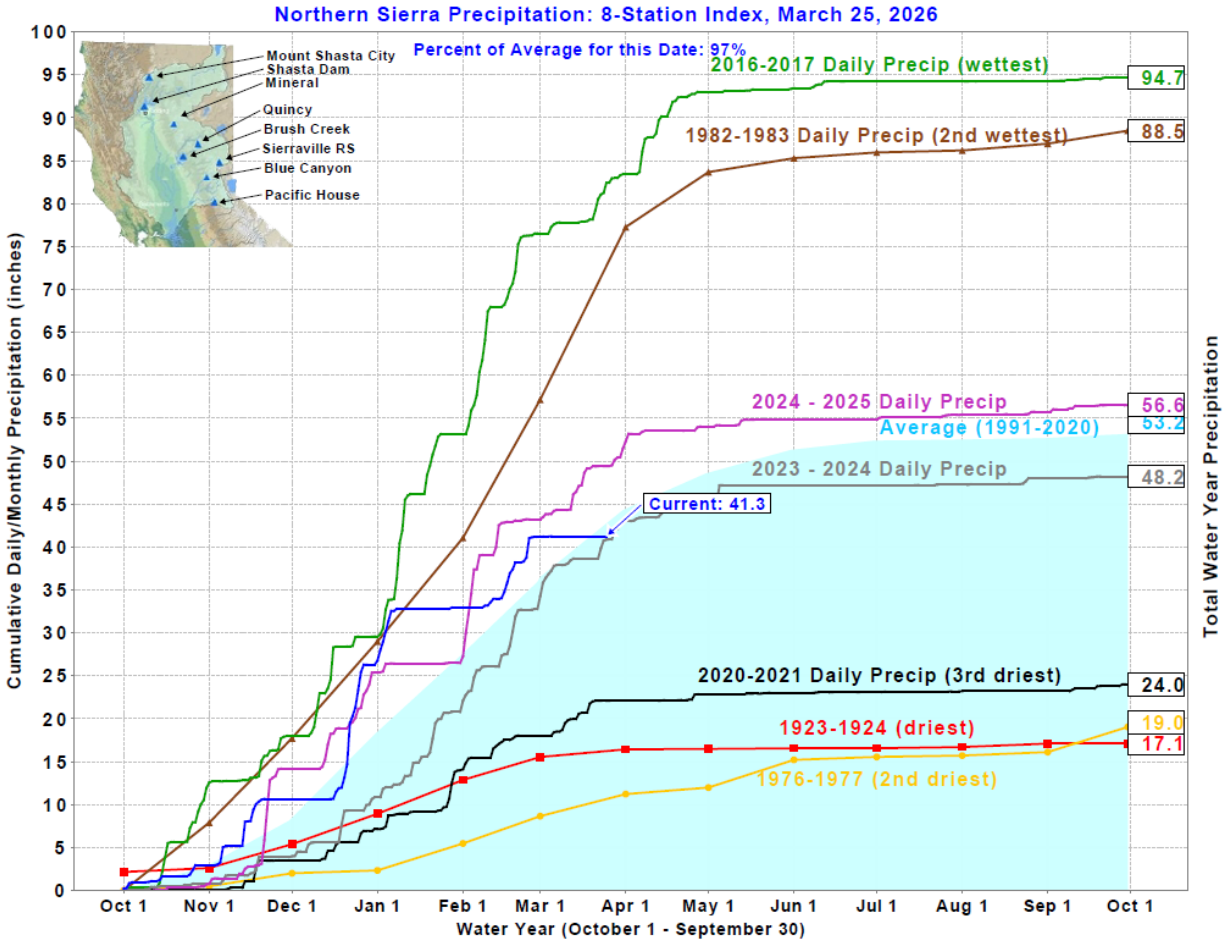

Figure 1. Northern Sierra 8-Station Precipitation Index

Figure 1 shows cumulative precipitation for the Northern Sierra 8-Station Index through March 25, 2026, compared to historical wettest, driest, and average water year conditions. The current water year total is approximately 41.3 inches, or about 97% of average for this date.

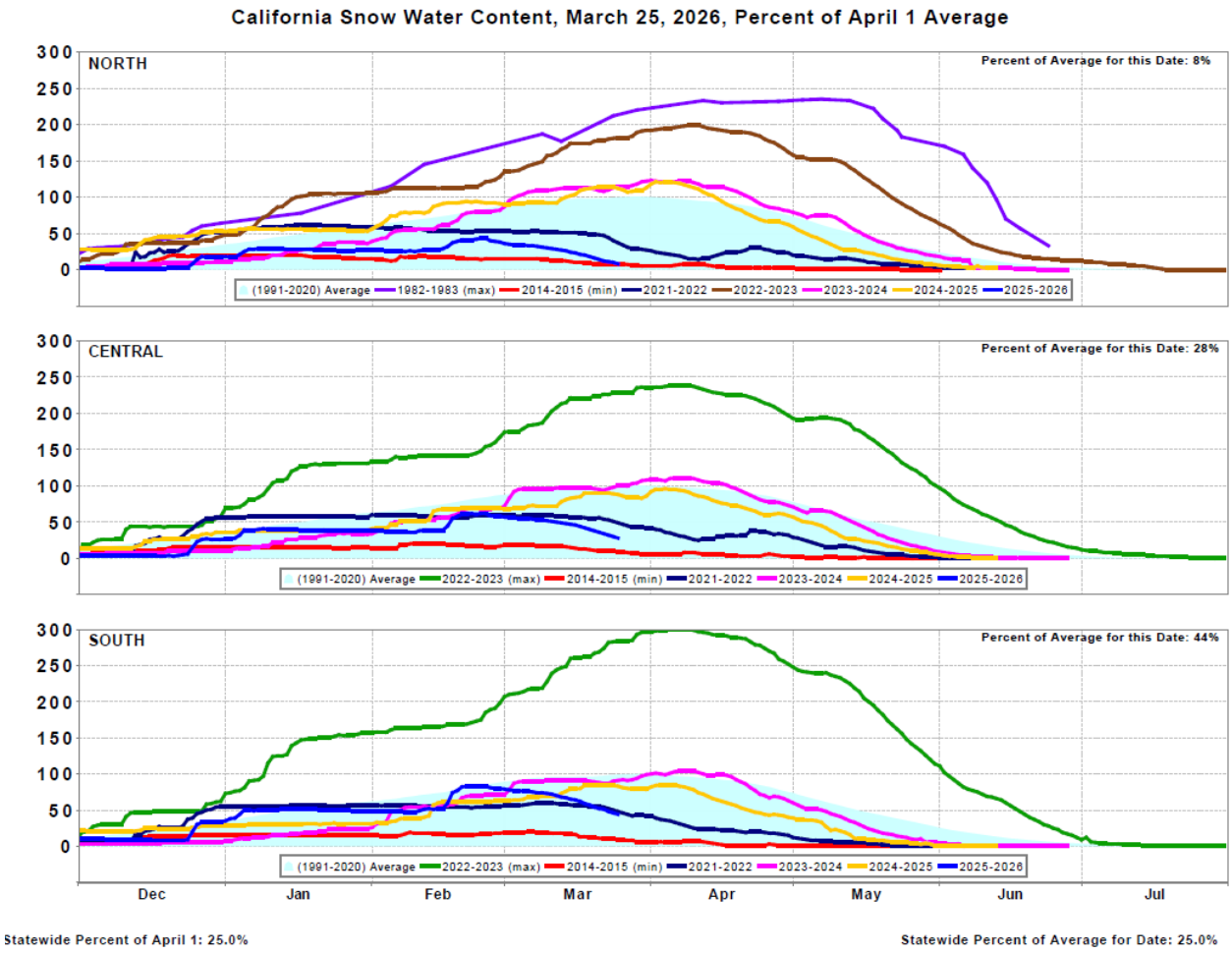

Figure 2. California Snow Water Content by Region

Figure 2 shows California statewide snow water content on March 25, 2026, as a percent of the April 1 average for the northern, central, and southern Sierra Nevada regions compared to historical wettest, driest, and average conditions. Statewide snow water content is approximately 25% of the April 1 average for this date, with regional values of about 8% in the north, 28% in the central Sierra, and 44% in the south.

Bureau of Reclamation
Historical Archive and Report Database
Daily CVP Water Supply
March 24, 2026 | Run Date: 03/25/2026

Table 1. Reservoir Releases in Cubic Feet/Second

Reservoir	Dam	WY 2025	WY 2026	15 Yr Median
Trinity	Lewiston	1,541	366	314
Sacramento	Keswick	11,177	4,186	4,037
Feather	Oroville (SWP)	11,209	3,979	2,500
American	Nimbus	1,332	1,489	1,489
Stanislaus	Goodwin	205	203	274
San Joaquin	Friant	1,033	1,100	546

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

Reservoir	Capacity	15 Yr Avg	WY 2025	WY 2026	% of 15 Yr Avg
Trinity	2,448	1,652	2,055	2,227	135
Shasta	4,552	3,378	3,933	4,071	121
Folsom	977	608	730	794	131
New Melones	2,420	1,543	1,972	1,886	122
Fed. San Luis	966	684	800	767	112
Total North CVP	11,363	7,865	9,490	9,745	124
Millerton	521	309	337	416	135
Oroville (SWP)	3,425	2,458	2,959	3,042	124

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	% of 15 Yr Avg
Trinity	829	73	1,155	555	150
Shasta	3,360	1,341	6,512	2,887	116
Folsom	1,408	188	3,321	1,304	108
New Melones	418	N/A	1,079	429	97
Millerton	664	107	1,514	477	139

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

Reservoir	Current WY 2026	WY 1977	WY 1983	Average (N Years)	% of Average	Last 24 Hours
Trinity at Fish Hatchery	25.48	8.91	47.62	25.27 (66)	101	0.00
Sacramento at Shasta Dam	59.17	10.28	96.11	49.42 (71)	120	0.00
American at Blue Canyon	43.24	14.89	90.03	52.89 (52)	82	0.00
Stanislaus at New Melones	23.12	N/A	40.06	22.28 (49)	104	0.00
San Joaquin at Huntington Lk	26.96	10.30	72.00	32.26 (53)	84	0.00

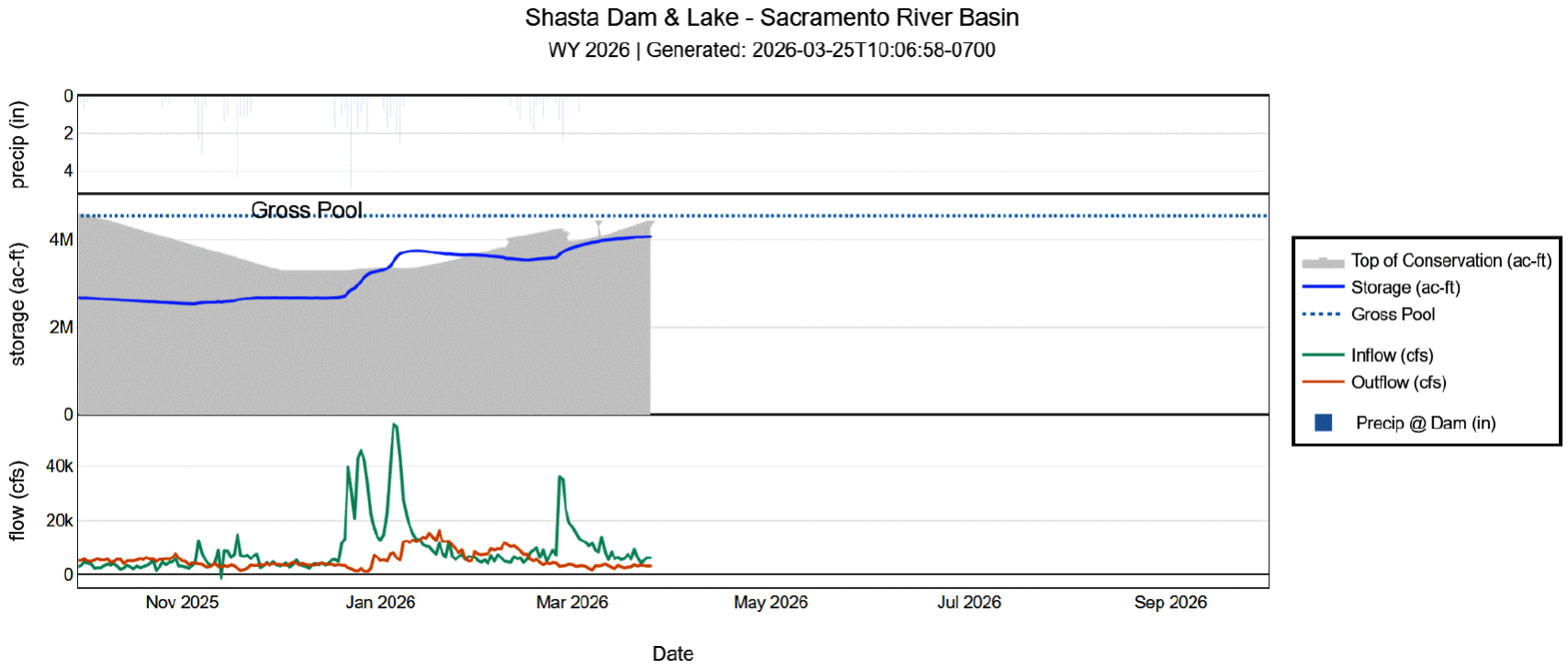

Figure 3. Shasta Dam and Lake Conditions – Sacramento River Basin

Figure 3 displays precipitation, reservoir storage, and inflow and outflow conditions at Shasta Dam for water year 2026 through March 25, 2026. The upper panel shows daily precipitation at the dam. The middle panel shows reservoir storage compared to the top of conservation storage and gross pool levels. The lower panel shows inflow and outflow in cubic feet per second. The figure indicates increasing storage through winter following periods of elevated inflow, with storage approaching the top of conservation storage but remaining below the gross pool level.

Table 5. Sacramento River Station Temperature Summary Report

Date	MDWT TCD[1]	MDWT SHD	MDWT SPP[1]	MDWT KWK	MDWT SAC	MDWT CCR[2]	MDWT BSF	MDWT BND	MDWT RDB	MDWT IGO	MDWT LWS	MDWT DGC	MDWT NFH	MDR Shasta Generation	MDR Spring Creek PP	MDR Keswick Total	MDAT RDD	MDAT BSF	MDAT RDB
Feb	50.9	50.3	49.9	50.3	50.5	50.6	50.7	50.8	51.0	48.8	45.6	45.5	45.7	6787	1105	8042	51.2	49.8	52.1
03/01	50.0	49.5	49.5	50.1	50.8	51.2	53.6	54.7	55.2	51.1	47.7	49.5	49.9	3203	1855	5251	61.0	58.8	59.9
03/02	50.0	49.5	49.4	49.9	50.8	51.2	53.4	54.4	? 55.0	? 50.5	47.9	49.2	49.5	2764	1872	5091	56.5	56.0	55.0
03/03	X 50.6	50.1	49.6	49.9	50.7	51.0	52.6	53.6	54.4	49.9	48.1	48.8	49.3	3491	1269	5000	56.5	54.0	57.1
03/04	51.1	50.5	47.4	50.1	50.8	51.2	53.0	53.9	54.3	49.8	48.0	49.2	49.6	2922	1584	4835	58.0	56.2	56.9
03/05	51.4	50.4	50.5	50.2	50.6	50.8	51.9	52.7	53.5	49.0	48.0	47.2	47.9	2484	1336	4628	53.0	52.1	55.3
03/06	51.2	50.3	50.2	50.7	51.1	51.4	52.0	52.3	52.7	49.1	48.1	47.2	47.6	1916	1411	4403	59.0	57.9	59.7
03/07	51.7	? 50.9	50.2	50.8	51.4	52.0	53.1	53.5	53.8	50.0	48.3	48.2	48.6	3463	524	4296	67.5	63.5	65.4
03/08	? 51.3	? 52.1	50.8	51.2	51.9	52.6	54.0	54.7	55.2	? 50.5	48.6	49.6	50.2	2974	836	4090	59.5	57.9	61.1
03/09	51.7	? 51.4	50.7	51.6	52.0	52.7	54.2	55.2	55.9	50.2	48.8	49.7	50.5	3544	575	4039	59.5	57.7	60.0
03/10	51.8	51.2	51.2	51.7	52.1	52.8	54.2	55.0	55.7	50.0	49.1	49.3	49.6	4027	628	4130	57.0	55.5	59.9
03/11	X 51.8	51.0	51.0	51.5	52.0	52.6	53.6	54.3	55.1	49.8	49.5	48.4	48.8	3035	852	4052	57.0	54.1	57.6
03/12	52.0	51.0	50.6	51.5	52.1	52.8	54.0	54.7	55.3	49.9	49.4	49.3	49.4	3375	1222	3839	60.0	57.1	59.8
03/13	51.7	51.0	50.9	51.4	52.1	52.7	54.1	? 55.0	55.7	50.3	49.0	49.6	50.0	2821	1251	4033	60.0	57.8	59.9
03/14	51.6	50.4	51.0	51.5	52.3	53.0	54.8	#	56.4	50.8	49.0	50.5	51.1	2371	1135	3911	62.0	61.5	64.5
03/15	52.4	51.7	50.7	52.1	52.6	53.3	54.9	#	57.0	50.8	49.1	50.9	51.7	3579	884	4053	70.5	62.9	66.5
03/16	51.6	51.1	50.8	52.0	52.8	53.8	55.6	#	57.4	51.2	49.2	51.3	52.1	3042	1192	4145	73.5	65.7	70.8
03/17	51.7	50.4	50.9	52.0	52.9	53.7	55.8	#	58.2	51.6	49.2	51.8	52.6	2657	1281	4143	67.0	63.1	67.3
03/18	52.1	50.9	50.8	52.2	53.0	53.8	56.1	#	58.9	51.6	49.3	52.3	53.1	2982	4124	4146	67.5	65.0	68.8
03/19	51.7	51.1	50.8	52.1	53.0	54.0	56.5	#	59.4	51.8	49.2	52.6	53.5	3001	690	4174	D70.0	66.8	70.4
03/20	52.9	52.0	51.0	52.5	53.2	54.1	56.5	!	59.7	51.9	49.3	52.5	53.4	3809	852	4187	D72.5	66.4	70.1
03/21	52.1	51.4	50.9	52.7	53.4	54.4	57.0	58.7	60.0	51.9	49.6	51.9	53.5	3344	832	4190	68.5	66.4	70.2

Date	MDWT TCD[1]	MDWT SHD	MDWT SPP[1]	MDWT KWK	MDWT SAC	MDWT CCR[2]	MDWT BSF	MDWT BND	MDWT RDB	MDWT IGO	MDWT LWS	MDWT DGC	MDWT NFH	MDR Shasta Generation	MDR Spring Creek PP	MDR Keswick Total	MDAT RDD	MDAT BSF	MDAT RDB
03/22	52.9	52.0	50.8	52.9	53.5	54.3	56.6	58.3	59.7	51.7	49.5	51.8	53.1	3670	520	4185	70.0	67.7	69.5
03/23	52.0	51.6	51.0	52.9	53.6	54.5	56.6	58.2	59.5	51.5	49.6	52.1	53.1	3232	519	4187	63.5	62.6	66.1
03/24	X 52.0	51.4	51.2	52.9	53.8	54.8	57.0	58.4	59.7	51.8	49.6	53.7	54.8	3376	660	4186	66.0	64.0	67.1
Mar	51.6	51.0	50.5	51.5	52.2	52.9	54.6	55.2	56.6	50.7	48.9	50.3	51.0	3128	1163	4300	63.1	60.4	63.3
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Total CFS	75082	27904	103194	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Total AF	148922	55346	204681	N/A	N/A	N/A

Legend

A = 1-9 hours of data missing (Average includes estimations)
B = 10 or more hours of data missing (Average not calculated)
C = Station out of service
D = Record high air temperature
E = Record low air temperature

MDWT = Mean Daily Water Temperature (Fahrenheit)
MDR = Mean Daily Release (CFS)
MDAT = Mean Daily Air Temperatures (Fahrenheit)

Notes

1 Temperatures are weighted averages based on individual penstock flow and temperature
X Highlighted cells in the TCD column indicate a TCD change was made on that day
2 Current Clear Creek River control point (see page 3 for more details)

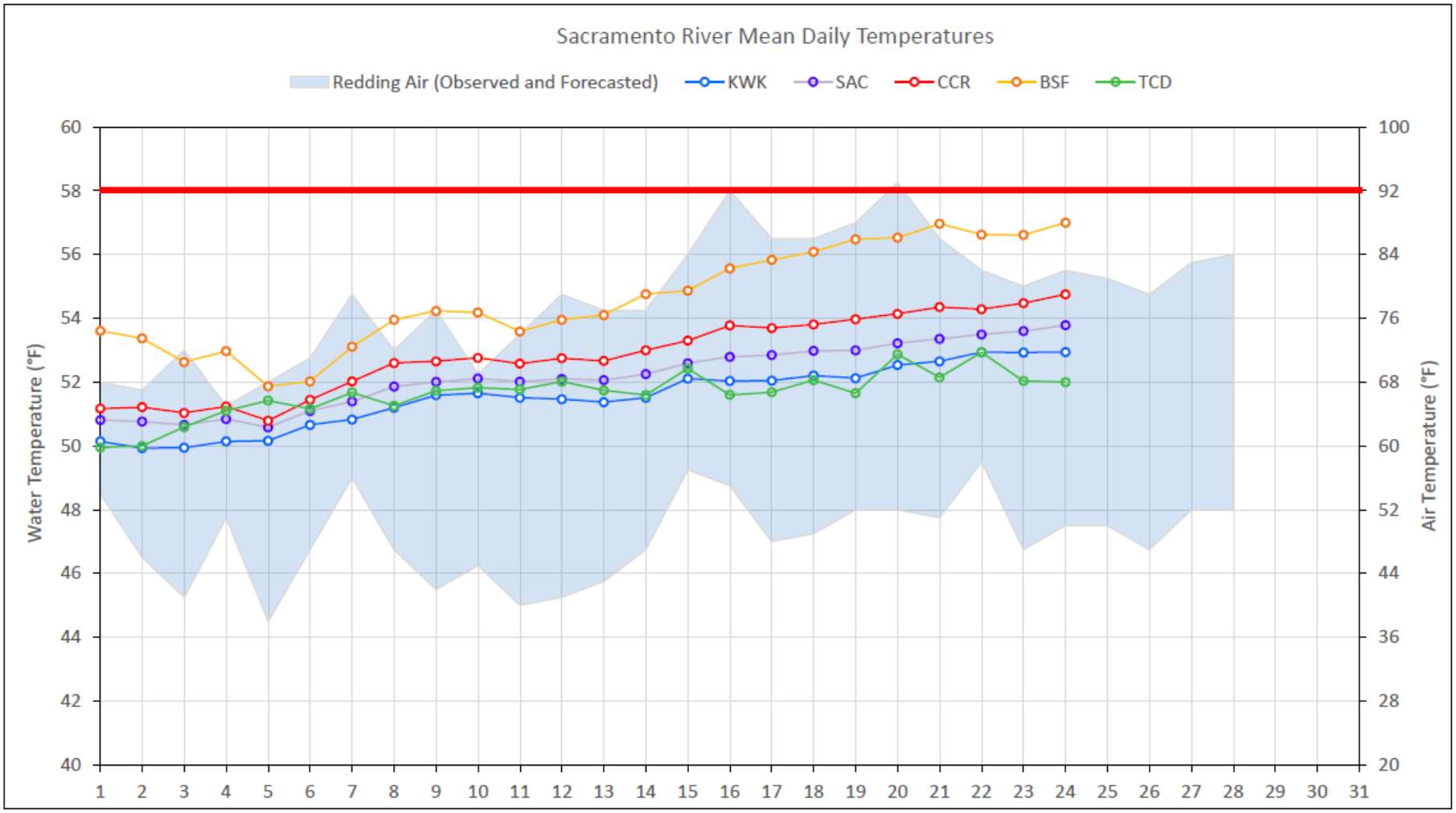

Figure 4. Sacramento River Mean Daily Temperatures

Figure 4 shows mean daily Sacramento River water temperatures at multiple monitoring locations alongside observed and forecasted air temperatures at Redding for March 2026. Water temperatures remain relatively stable across sites, generally ranging from about 50°F to 57°F over the period shown, with a gradual warming trend through the month. Air temperatures show greater variability than water temperatures but follow a general warming pattern consistent with seasonal transition into spring conditions.

Station Details

Code	Body of Water	Location[1]
TCD	N/A	Shasta Power Plant
SHD	Sacramento River	0.3 miles downstream of Shasta Power Plant
SPP	N/A	Spring Creek Power Plant
KWK	Sacramento River	0.8 miles downstream of Keswick Dam
SAC	Sacramento River	4.8 miles downstream of Keswick Dam
CCR	Sacramento River	9.7 miles downstream of Keswick Dam
BSF	Sacramento River	25 miles downstream of Keswick Dam
JLF	Sacramento River	34 miles downstream of Keswick Dam
BND	Sacramento River	41 miles downstream of Keswick Dam
RDB	Sacramento River	58 miles downstream of Keswick Dam
IGO	Clear Creek	7.3 miles downstream of Whiskeytown Dam

Water Right Temperature Control Points

River	Point	Temp (˚F)	Begin Date	End Date
Sacramento	CCR	58.0	03/01	N/A
Sacramento	CCR	53.5	N/A	N/A

Notes: [1] Distances are approximate

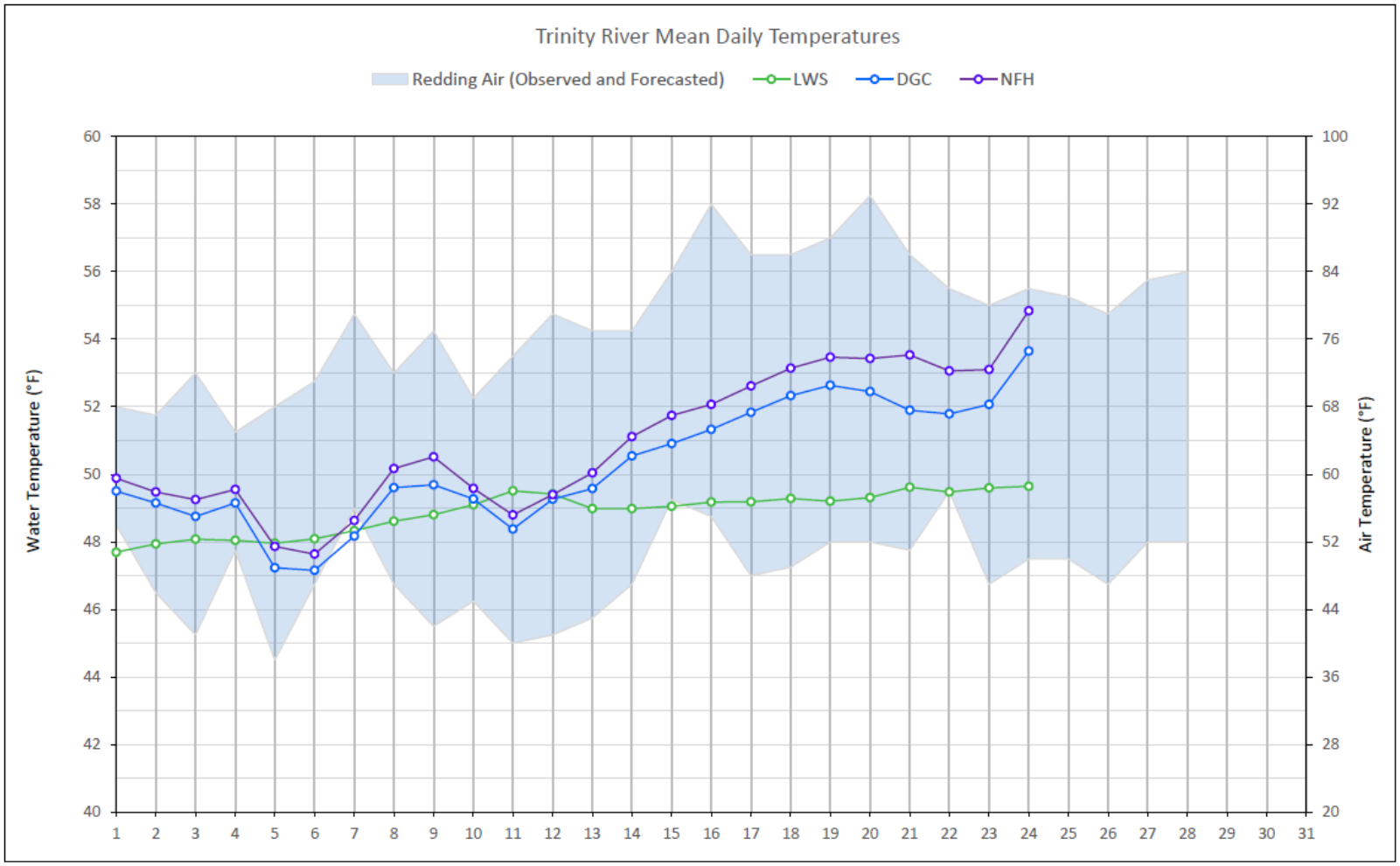

Figure 5. Trinity River Mean Daily Temperatures

Figure 5 shows mean daily Trinity River water temperatures at multiple monitoring locations alongside observed and forecasted air temperatures at Redding for March 2026. Water temperatures generally range from the upper-40s to mid-50s °F, with a gradual warming trend through the month. Air temperatures show greater variability than water temperatures but follow a similar overall warming pattern consistent with seasonal transition into spring conditions.

Station Details

Code	Body of Water	Location[1]
LWS	Trinity River	1.1 miles downstream of Lewiston Dam
DGC	Trinity River	19 miles downstream of Lewiston Dam
NFH	Trinity River	38 miles downstream of Lewiston Dam

Water Right Temperature Control Points

River	Point	Temp (˚F)	Begin Date	End Date
Trinity	DGC	56	Sep-15	Oct-01
Trinity	NFH	56	Oct-01	Dec-31

Notes: [1] Distances are approximate

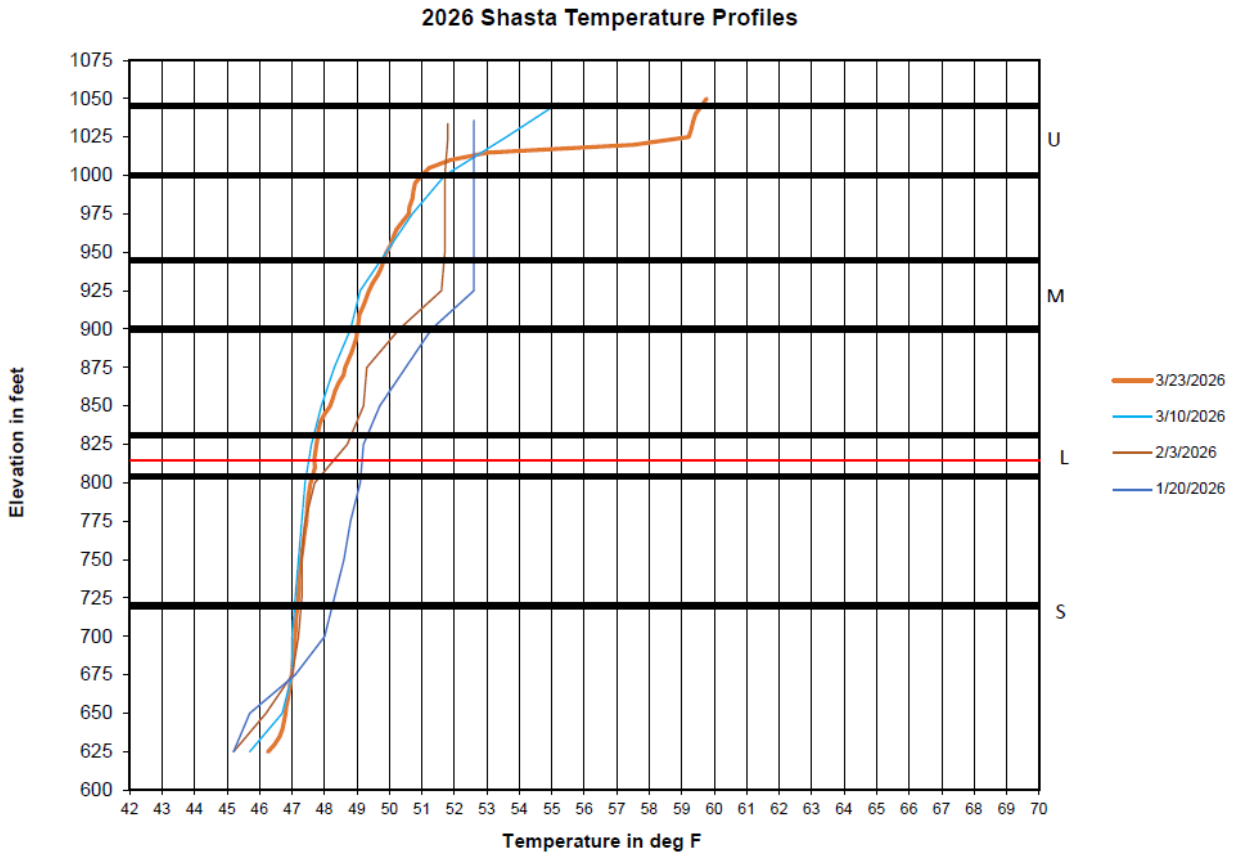

Figure 6. Shasta Lake Temperature Profiles

Figure 6 shows vertical temperature profiles for Shasta Lake measured on January 20, February 3, March 10, and March 23, 2026. Temperatures increase gradually from lower elevations toward the surface, with progressively warmer conditions observed through March compared to earlier winter profiles. The profiles indicate seasonal warming in the upper water column while deeper layers remain relatively stable, consistent with late-winter to early-spring reservoir conditions.

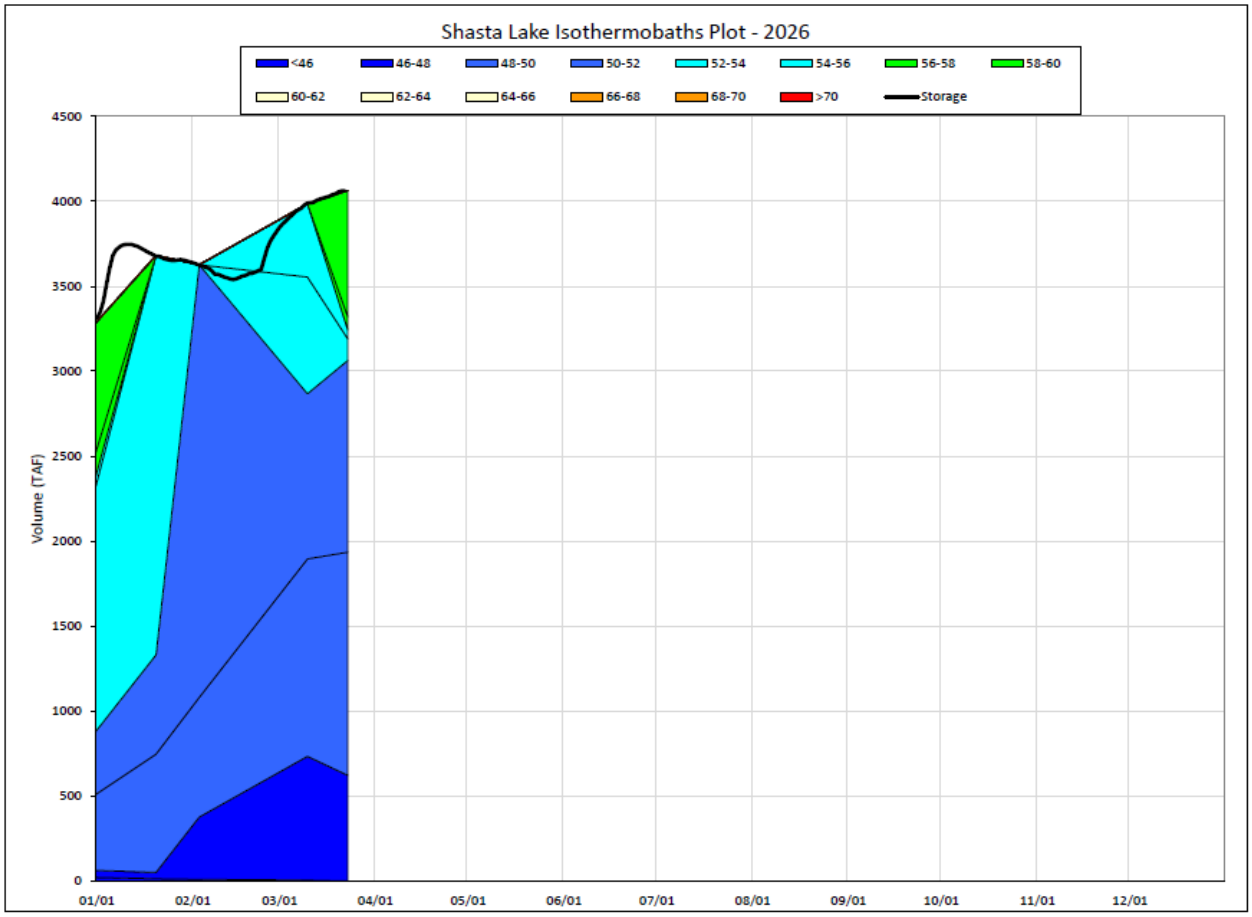

Figure 7. Shasta Lake Isothermobaths

Figure 7 shows the distribution of water volume in Shasta Lake by temperature range during early 2026. Most stored water falls within the upper-40s to mid-50s °F range, indicating gradual seasonal warming compared to mid-winter conditions while the reservoir remains relatively well mixed. The storage curve shows reservoir volume increasing over the period, with only limited presence of warmer temperature layers above about 56°F.

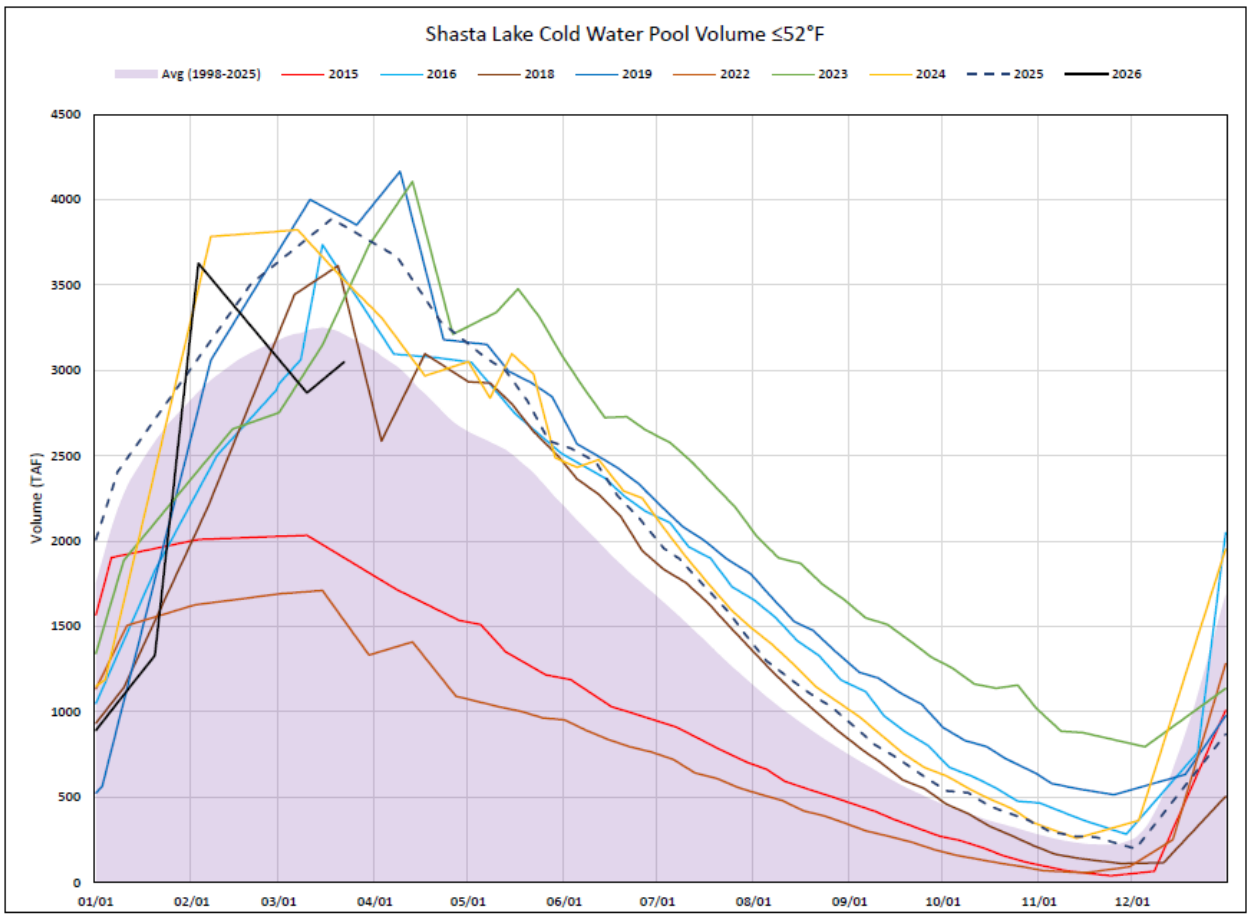

Figure 8. Shasta Lake Cold Water Pool Volume (≤52°F)

Figure 8 shows the estimated volume of cold water (≤52°F) in Shasta Lake during calendar year 2026 compared to historical conditions and selected recent years. Cold water pool volume increased through January and early March, remaining within the historical average range for this time of year.

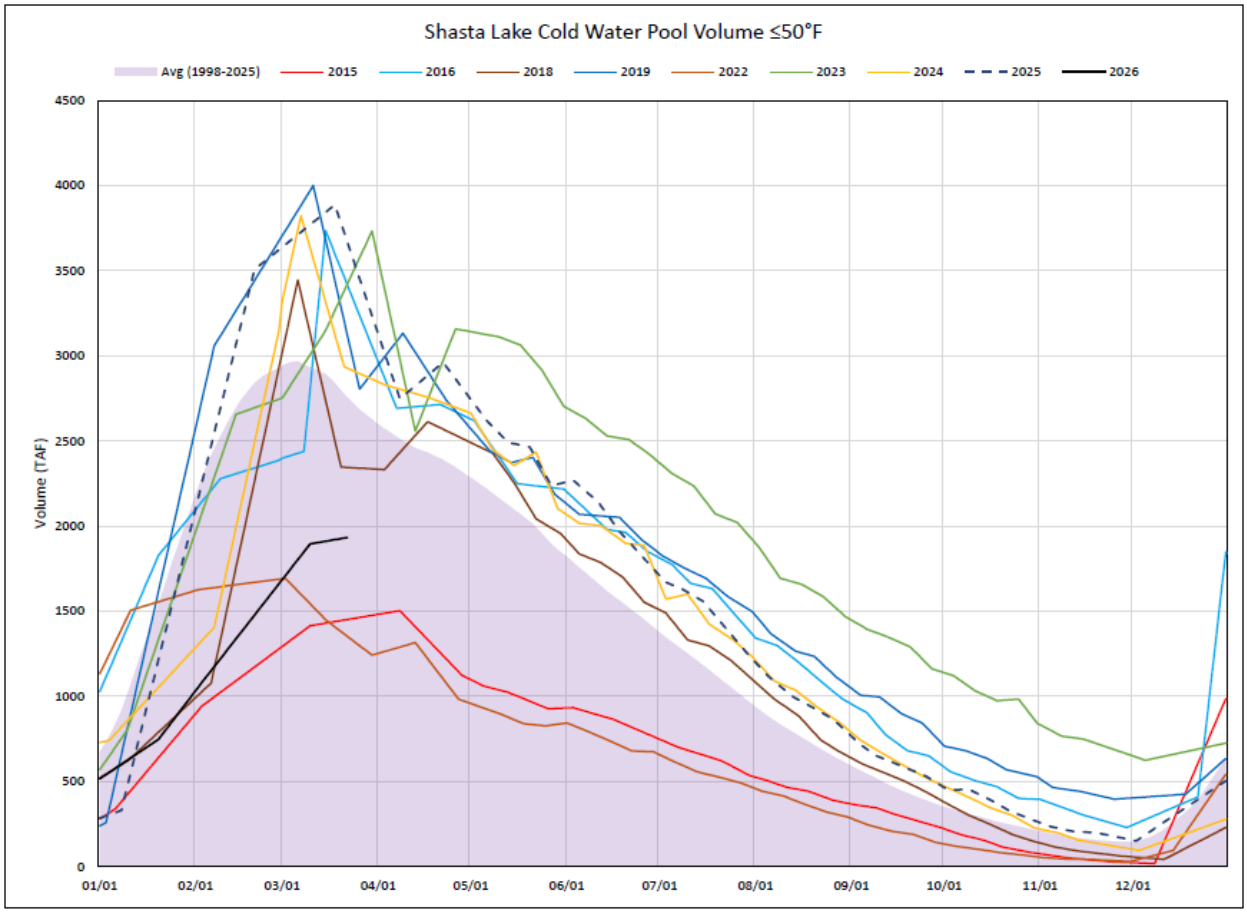

Figure 9. Shasta Lake Cold Water Pool Volume (≤50°F)

Figure 9 shows the estimated volume of colder water (≤50°F) in Shasta Lake during calendar year 2026 compared to historical conditions and selected recent years. The cold water pool increased through January and early March and remains within the range of typical conditions for this time of year.

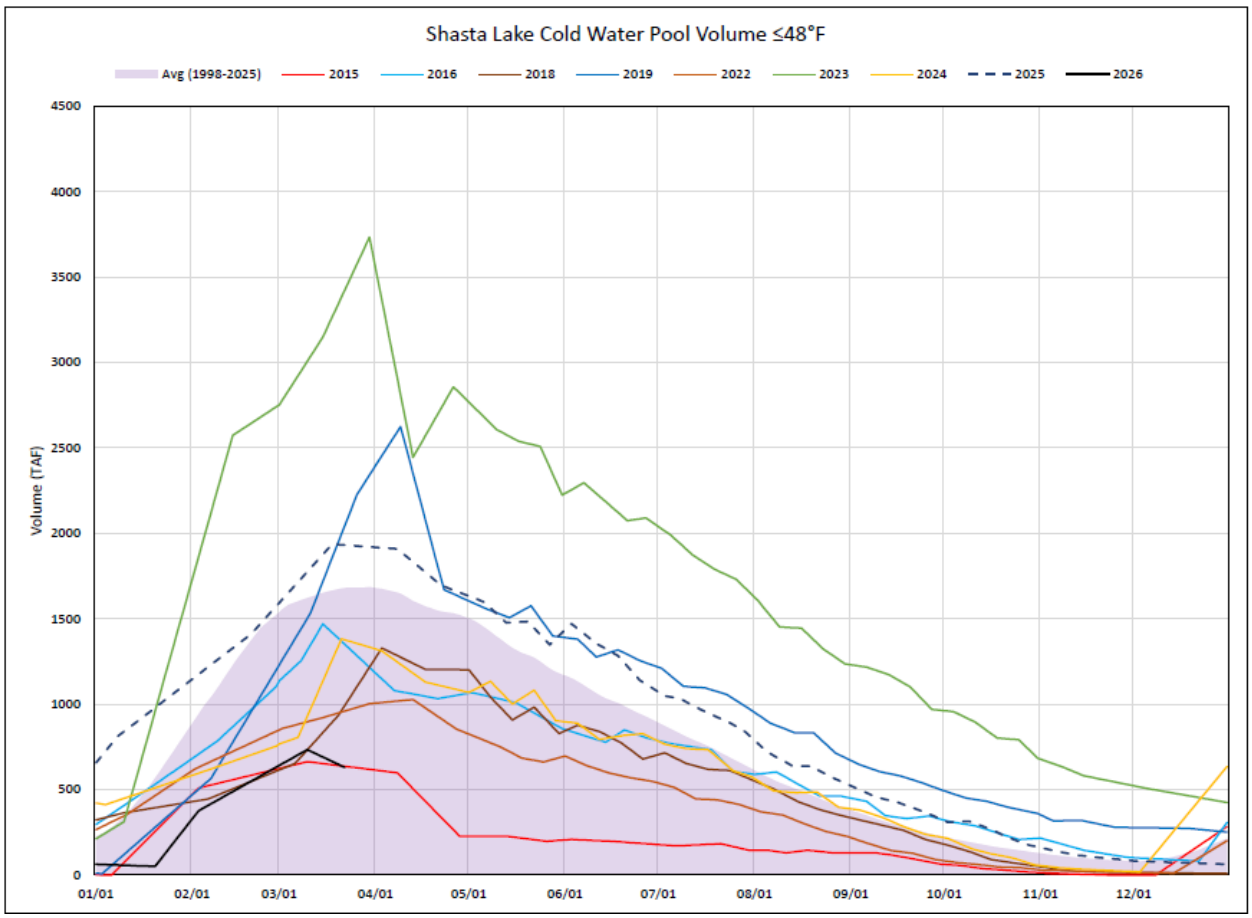

Figure 10. Shasta Lake Cold Water Pool Volume (≤48°F)

Figure 10 shows the estimated volume of the coldest water (≤48°F) in Shasta Lake during calendar year 2026 compared to historical conditions and selected recent years. The ≤48°F cold water pool increased through January and early March but remains relatively limited compared to the total reservoir volume. Current conditions fall within the lower portion of the historical range for this time of year.

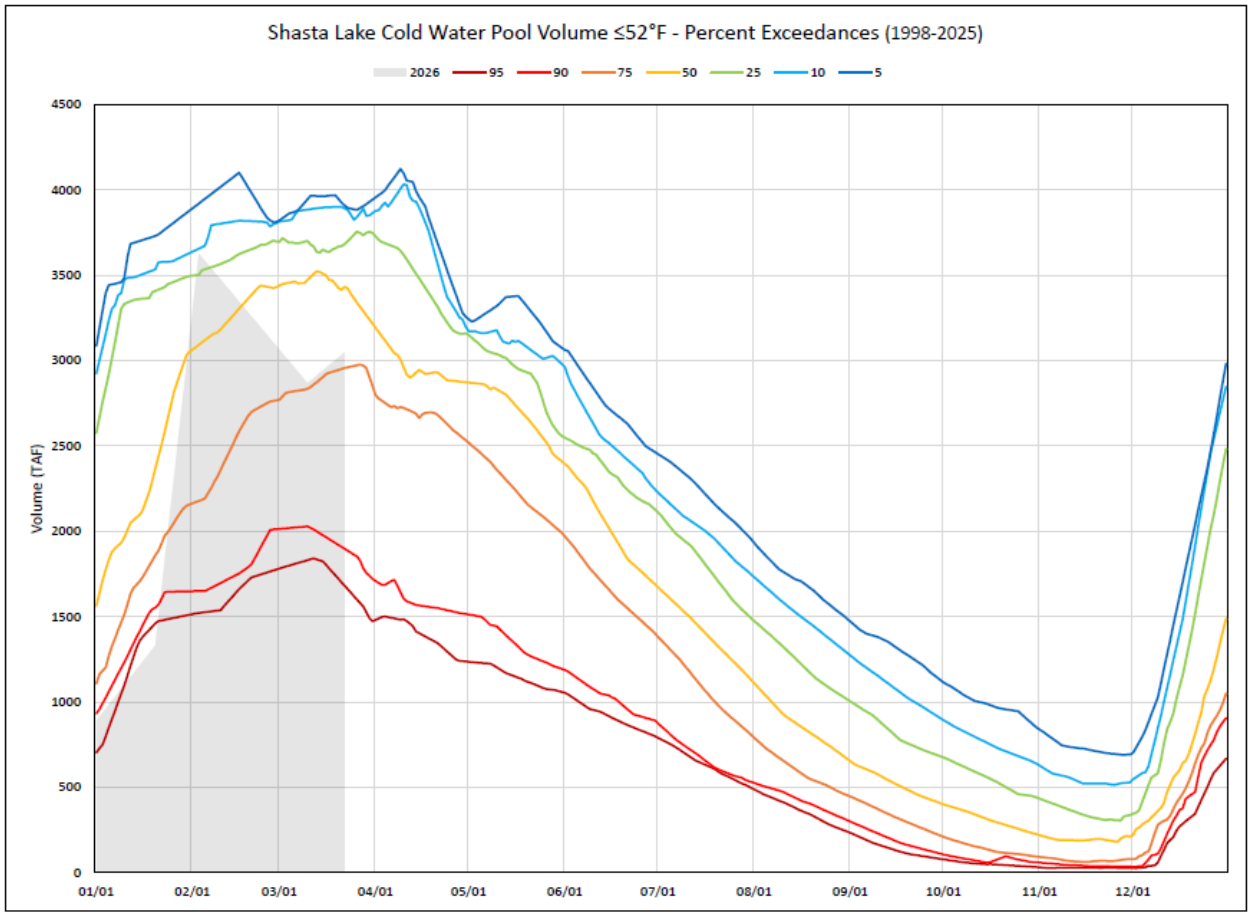

Figure 11. Shasta Lake Cold Water Pool Volume (≤52°F) Percent Exceedance

Figure 11 shows the current 2026 cold water pool volume (≤52°F) in Shasta Lake compared to historical percent exceedance levels based on 1998–2025 conditions. Current cold water pool volume falls within the middle range of historical variability for this time of year, generally between the 25th and 75th percentile exceedance levels.

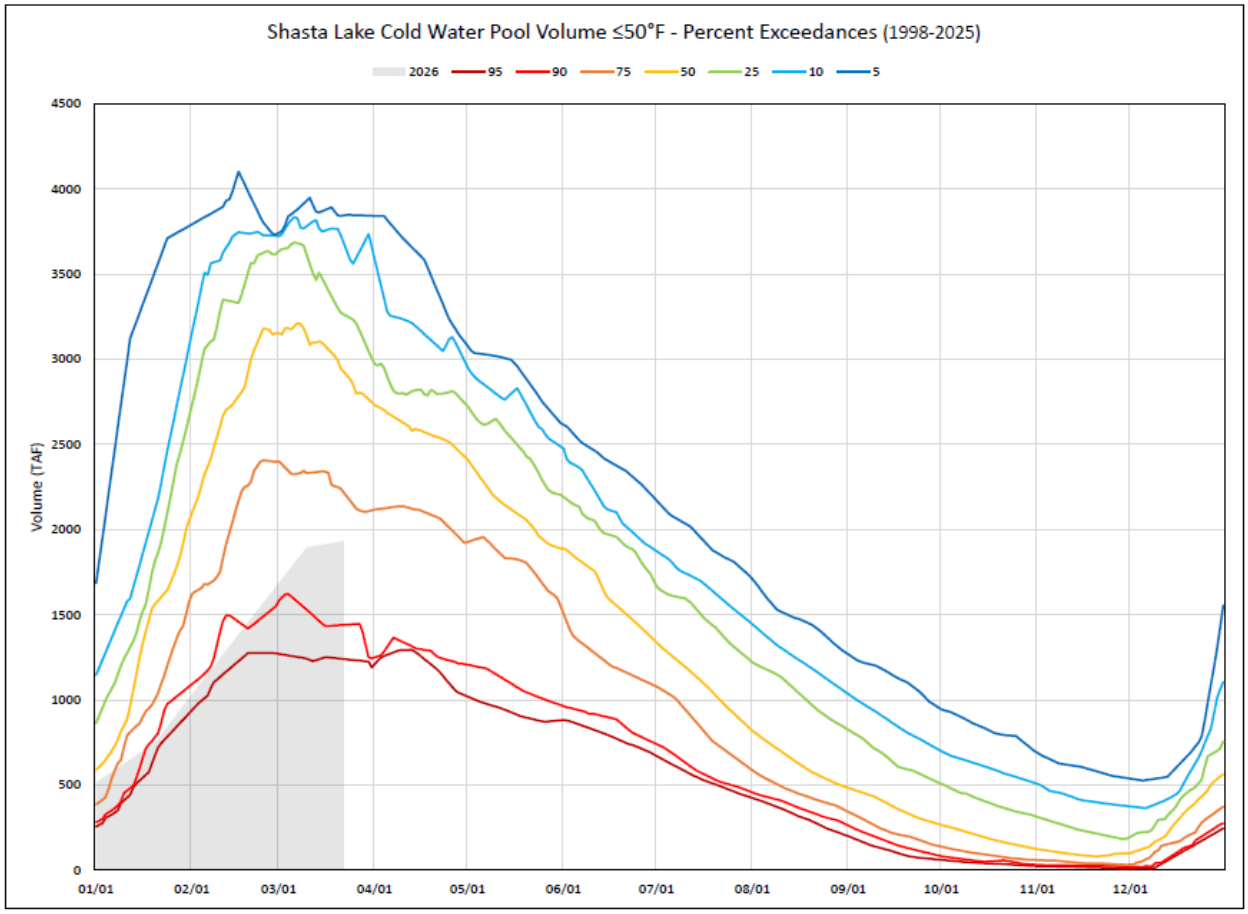

Figure 12. Shasta Lake Cold Water Pool Volume (≤50°F) Percent Exceedance

Figure 12 shows the current 2026 cold water pool volume (≤50°F) in Shasta Lake compared to historical percent exceedance levels based on 1998–2025 conditions. Current cold water pool volume falls within the lower to middle range of historical variability for this time of year, generally between the 10th and 50th percentile exceedance levels.

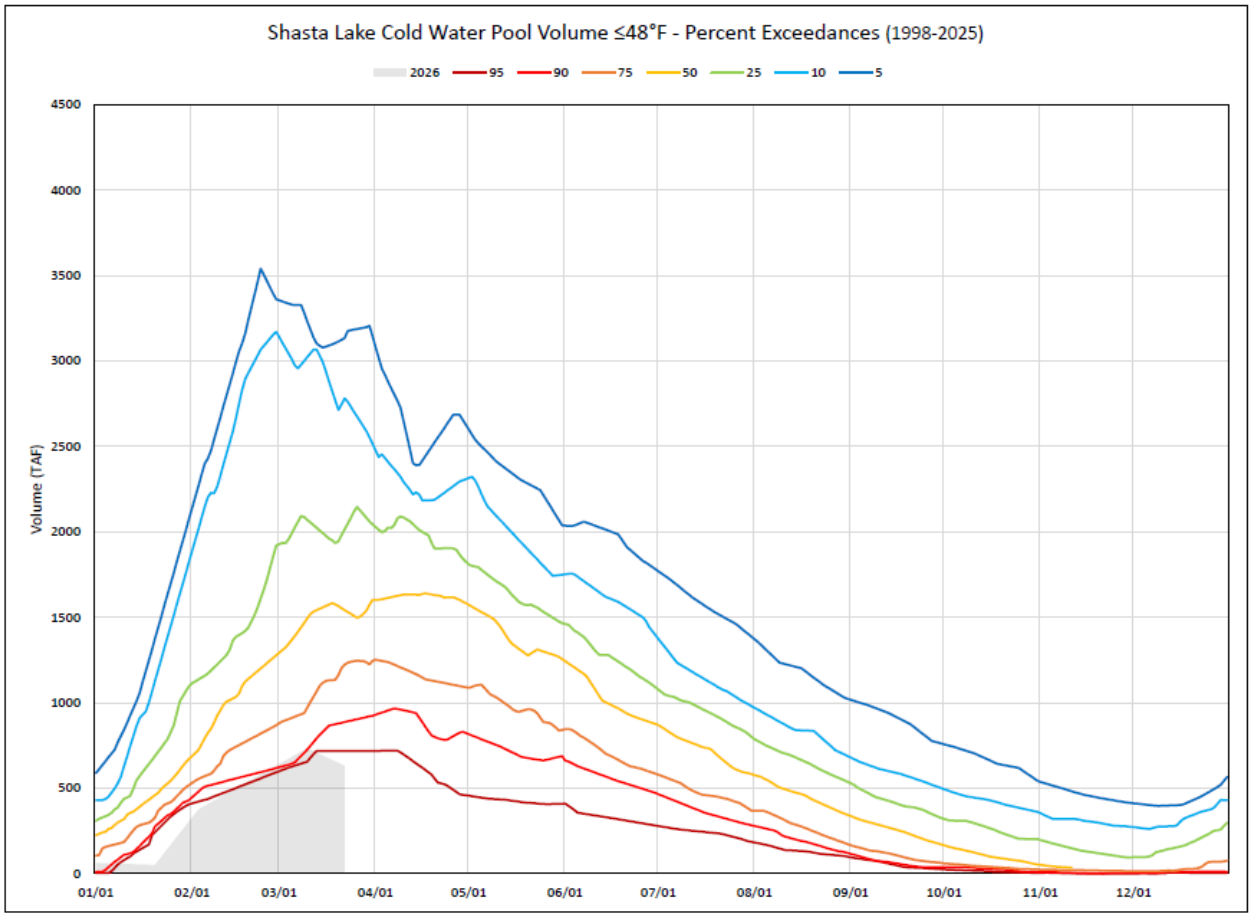

Figure 13. Shasta Lake Cold Water Pool Volume (≤48°F)

Figure 13 shows the current 2026 cold water pool volume (≤48°F) in Shasta Lake compared to historical percent exceedance levels based on 1998–2025 conditions. Current cold water pool volume falls within the lower range of historical variability for this time of year, generally near or below the 25th percentile exceedance level.

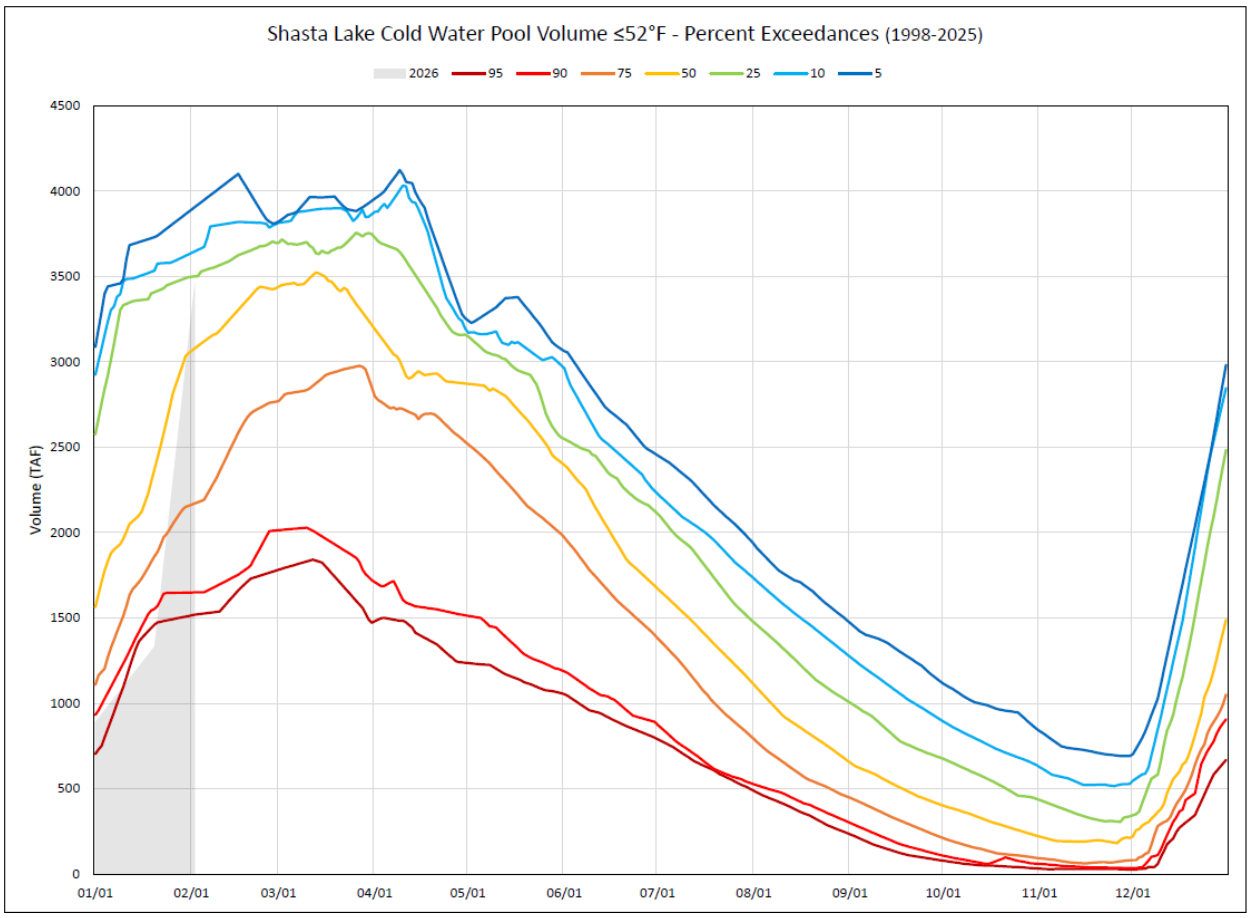

Figure 14. Shasta Lake Cold Water Pool Volume (≤52°F) Percent Exceedance

Figure 14 shows the current calendar year 2026 cold water pool volume (≤52°F) in Shasta Lake compared to historical percent exceedance levels based on 1998–2025 conditions. Current cold water pool volume falls within the middle range of historical variability for this time of year, generally between the 25th and 75th percentile exceedance levels.

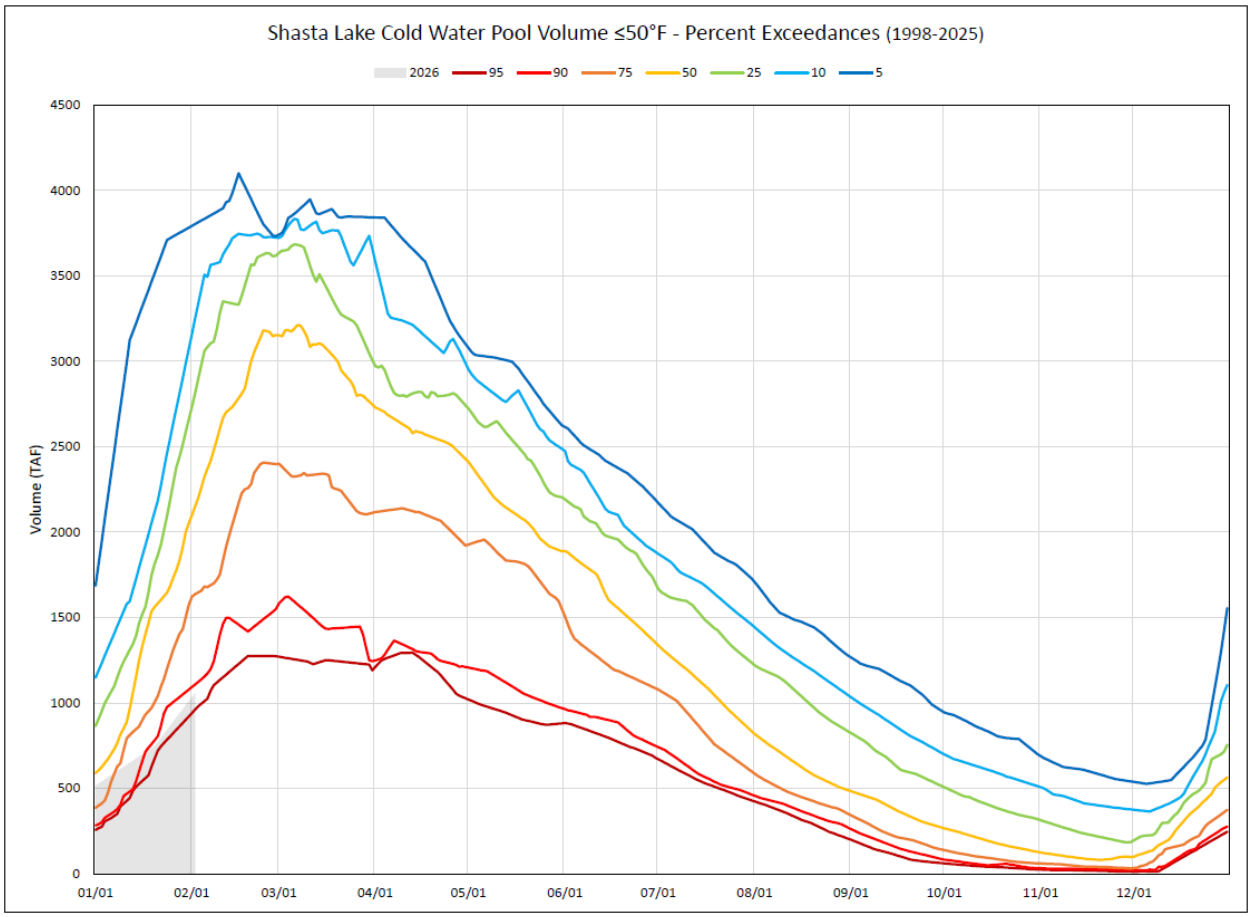

Figure 15. Shasta Lake Cold Water Pool Volume (≤50°F) Percent Exceedance

Figure 15 shows the current calendar year 2026 cold water pool volume (≤50°F) in Shasta Lake compared to historical percent exceedance levels based on 1998–2025 conditions. Current cold water pool volume falls within the middle range of historical variability for this time of year, generally between the 25th and 75th percentile exceedance levels.

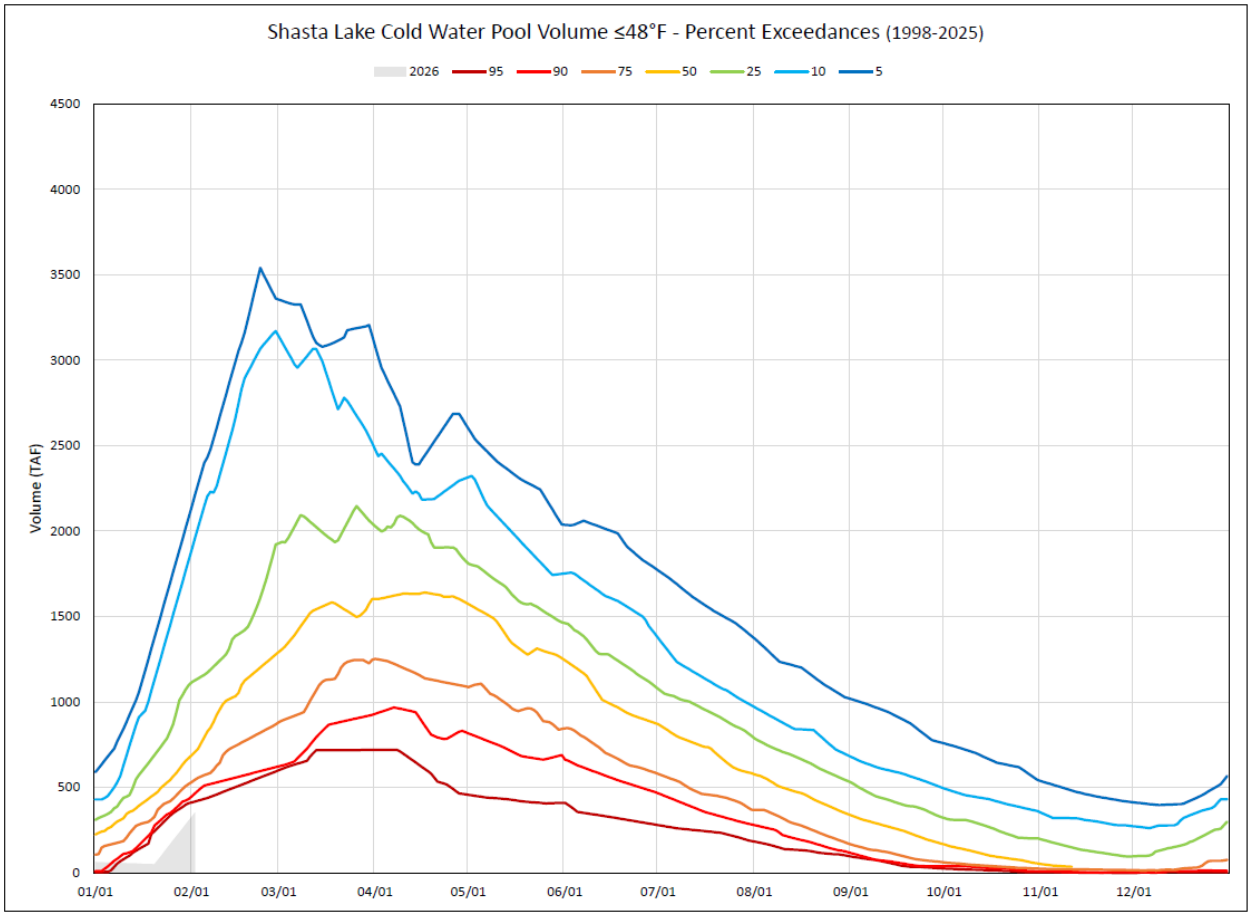

Figure 16. Shasta Lake Cold Water Pool Volume (≤48°F) Percent Exceedance

Figure 16 shows the current calendar year 2026 cold water pool volume (≤48°F) in Shasta Lake compared to historical percent exceedance levels based on 1998–2025 conditions. Current cold water pool volume falls within the lower portion of the historical range of variability for this time of year, generally near or below the 50th percentile exceedance levels.

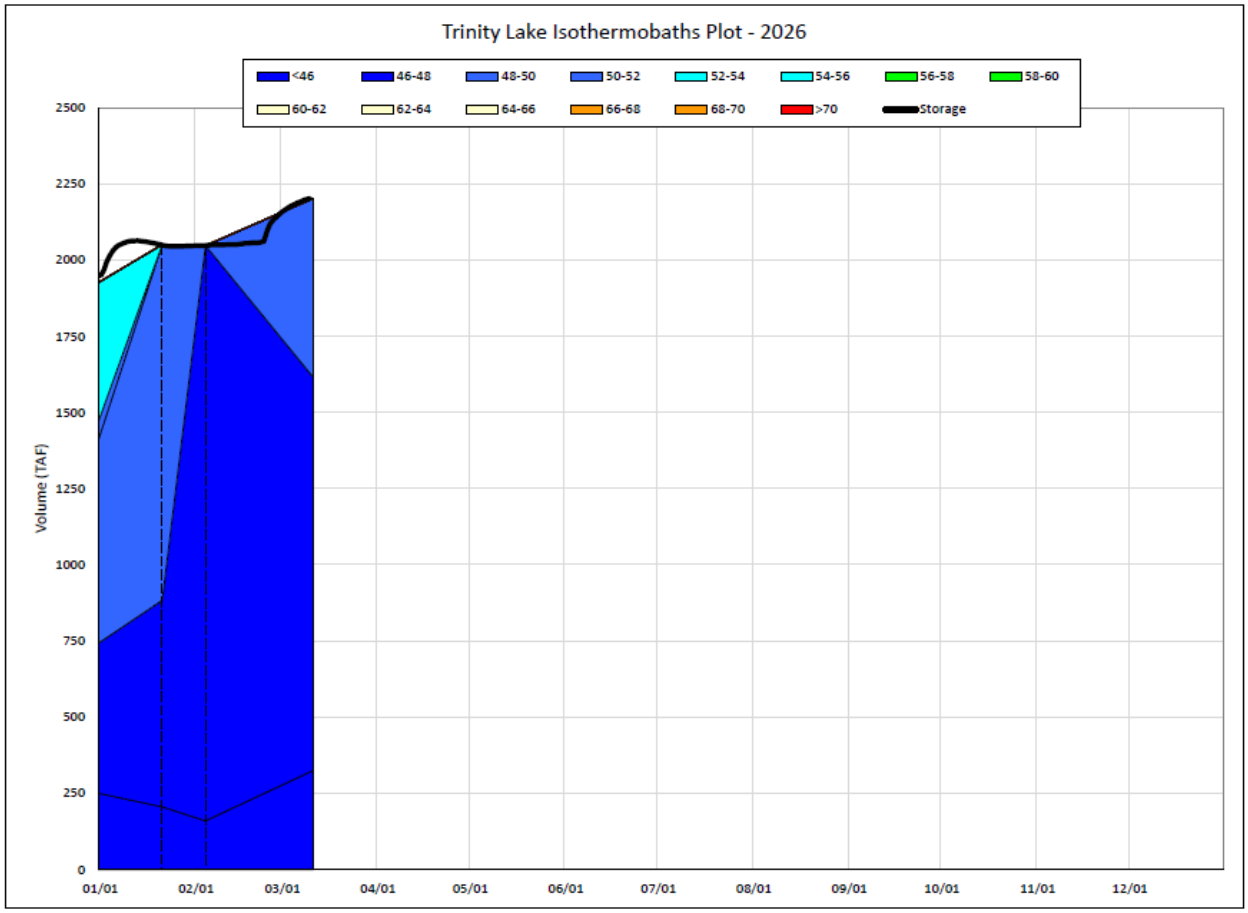

Figure 17. Trinity Lake Isothermobaths

Figure 17 shows the distribution of water volume in Trinity Lake by temperature range during early 2026. Most stored water falls within the mid-40s to low-50s °F range, indicating relatively cool winter conditions with limited warmer temperature layers present in the reservoir.

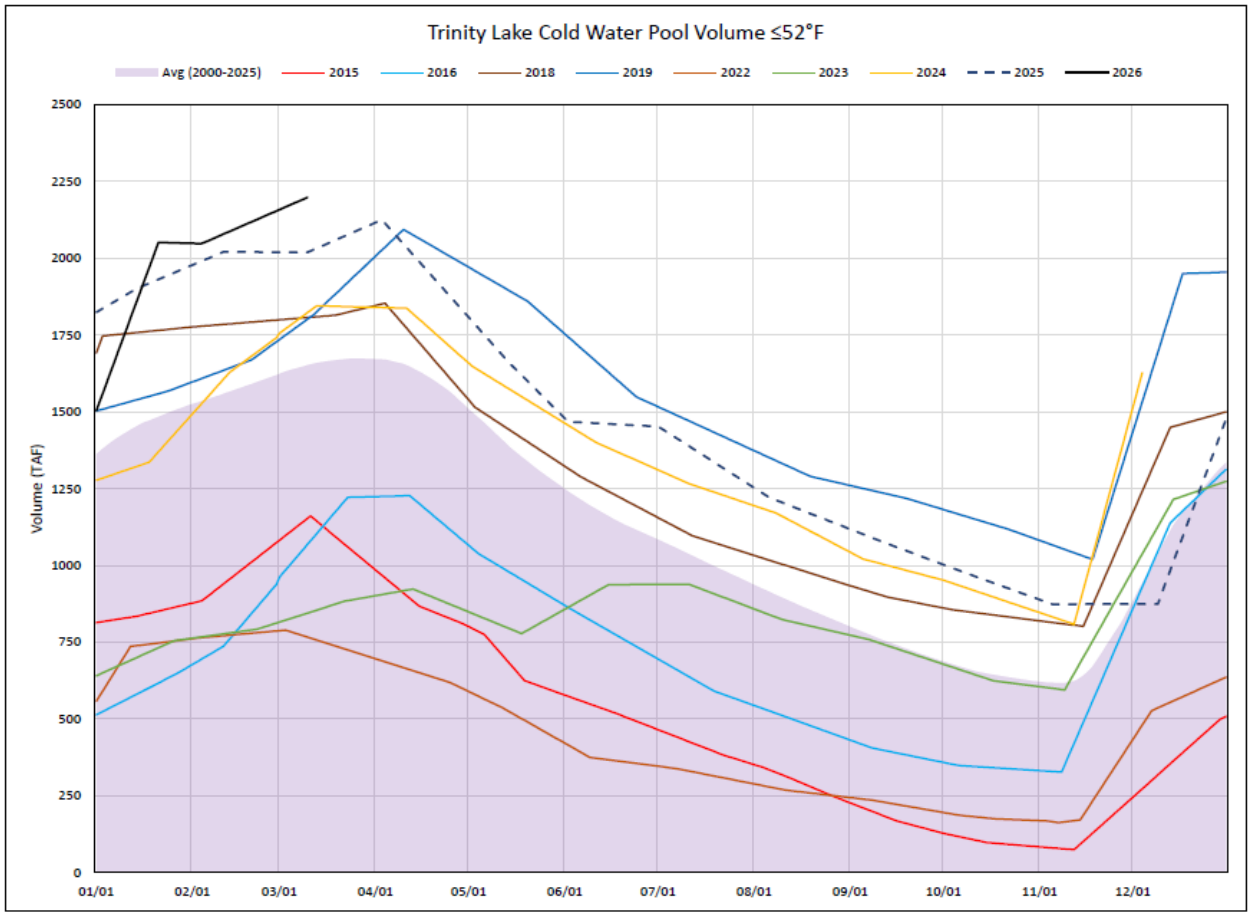

Figure 18. Trinity Lake Cold Water Pool Volume (≤52°F)

Figure 18 shows the estimated volume of cold water (≤52°F) in Trinity Lake during calendar year 2026 compared to historical conditions and selected recent years. Current cold water pool volume increased through January and early March and falls within the range of historical variability for this time of year.

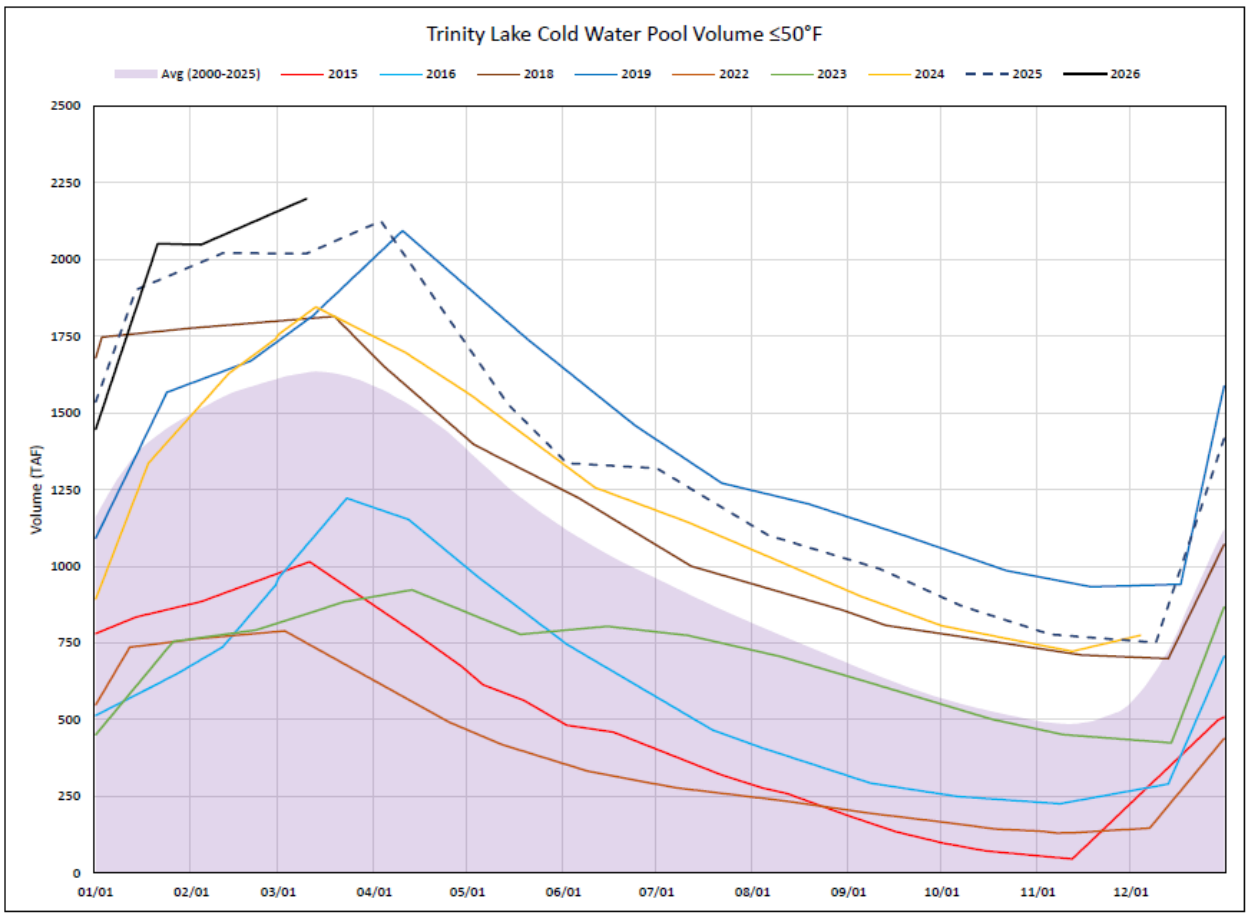

Figure 19. Trinity Lake Cold Water Pool Volume (≤50°F)

Figure 19 shows the estimated volume of cold water (≤50°F) in Trinity Lake during calendar year 2026 compared to historical conditions and selected recent years. Current cold water pool volume increased through January and early March and falls within the range of historical variability for this time of year.

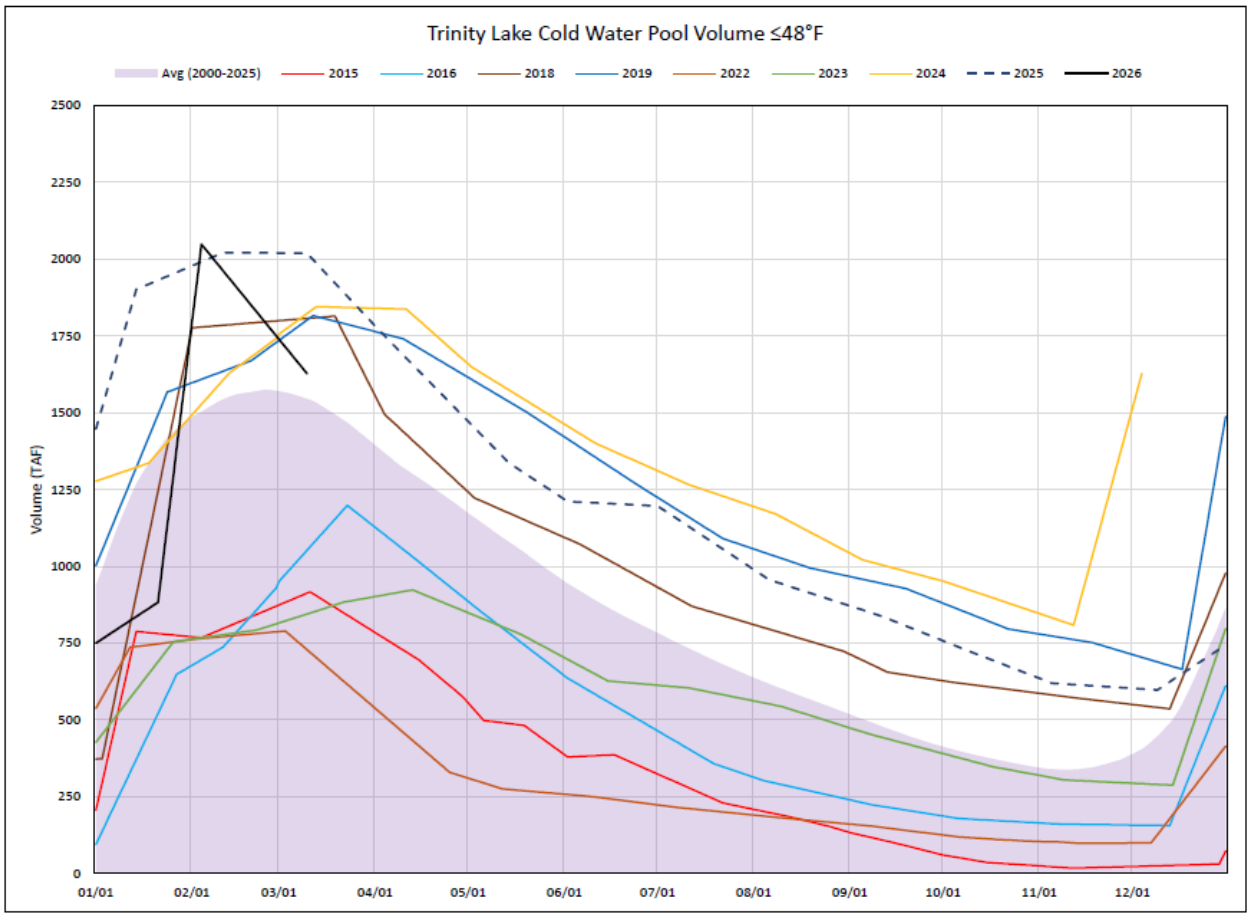

Figure 20. Trinity Lake Cold Water Pool Volume (≤48°F)

Figure 20 shows the estimated volume of cold water (≤48°F) in Trinity Lake during calendar year 2026 compared to historical conditions and selected recent years. Current cold water pool volume increased through January and early March and falls within the range of historical variability for this time of year.

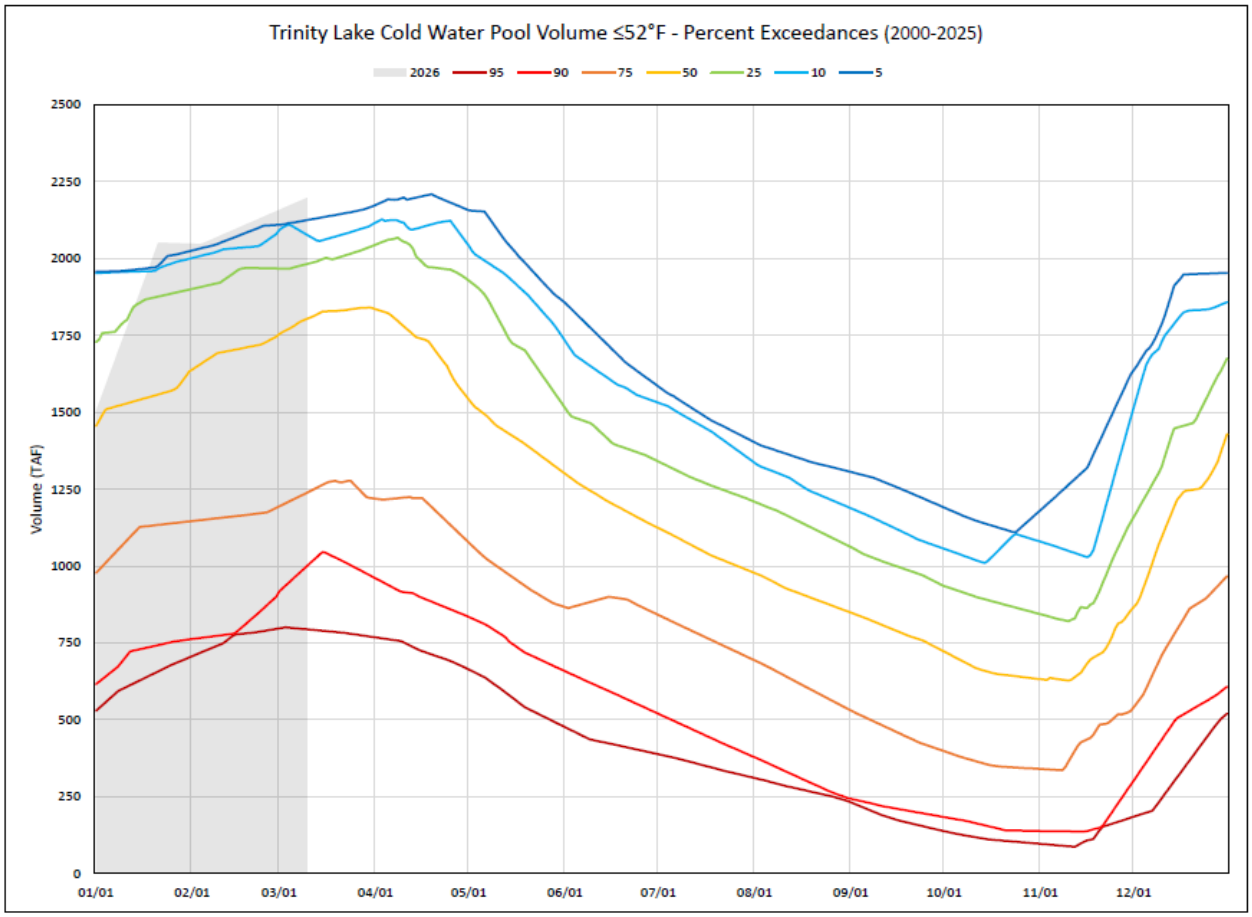

Figure 21. Trinity Lake Cold Water Pool Volume (≤52°F) Percent Exceedance

Figure 21 shows the current calendar year 2026 cold water pool volume (≤52°F) in Trinity Lake compared to historical percent exceedance levels based on 2000–2025 conditions. Current cold water pool volume falls within the middle range of historical variability for this time of year, generally between the 25th and 75th percentile exceedance levels.

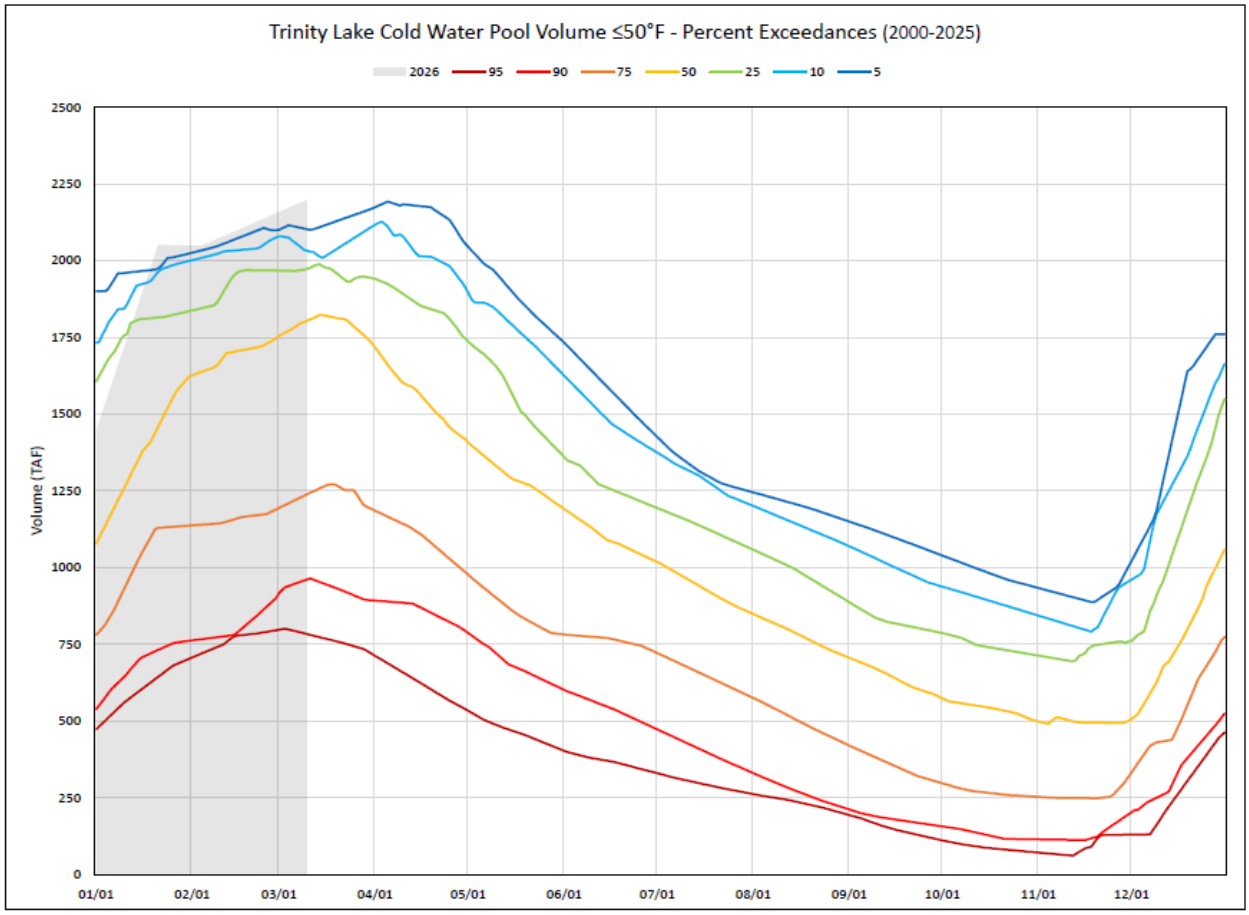

Figure 22. Trinity Lake Cold Water Pool Volume (≤50°F) Percent Exceedance

Figure 22 shows the current calendar year 2026 cold water pool volume (≤50°F) in Trinity Lake compared to historical percent exceedance levels based on 2000–2025 conditions. Current cold water pool volume falls within the middle range of historical variability for this time of year, generally between the 25th and 75th percentile exceedance levels.

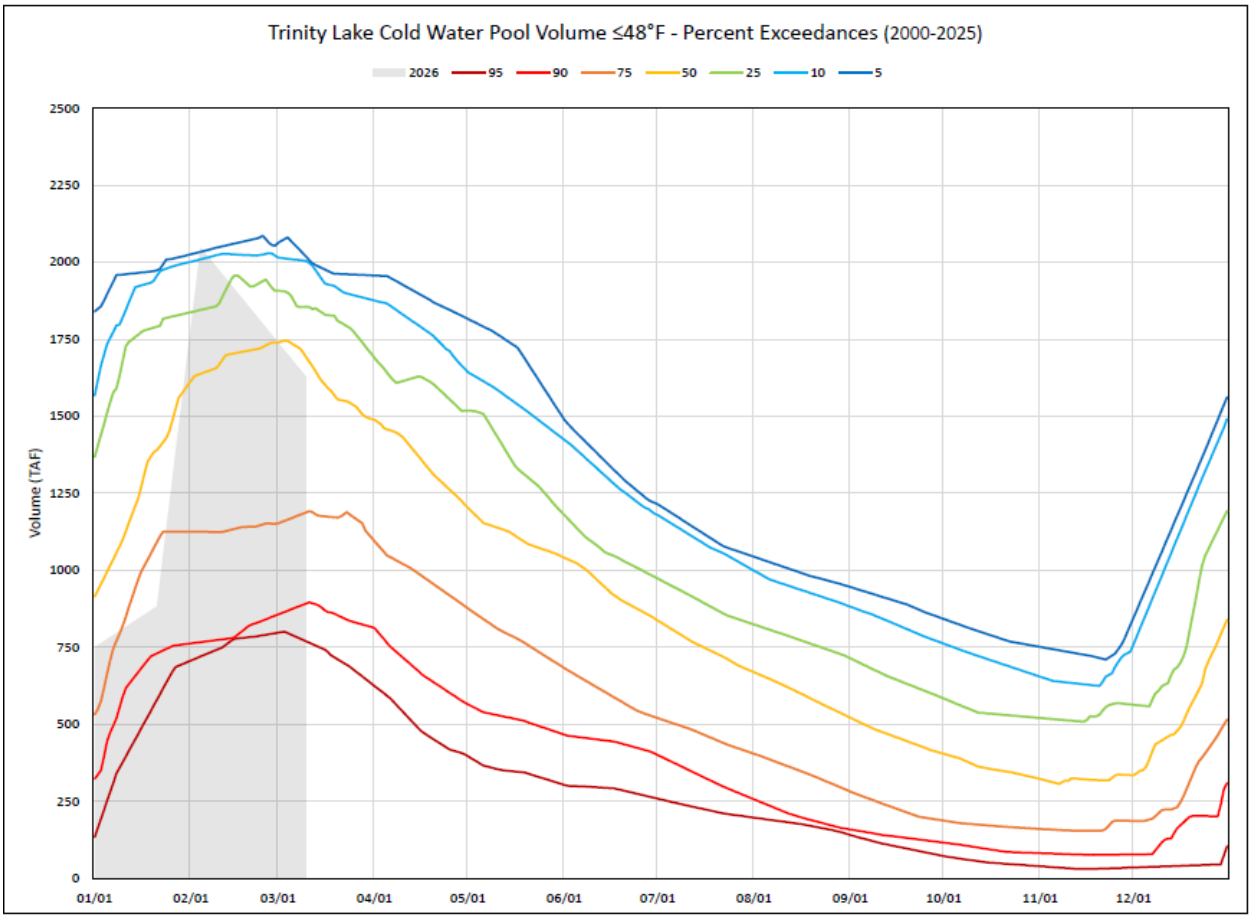

Figure 23. Trinity Lake Cold Water Pool Volume (≤48°F) Percent Exceedance

Figure 23 shows the current calendar year 2026 cold water pool volume (≤48°F) in Trinity Lake compared to historical percent exceedance levels based on 2000–2025 conditions. Current cold water pool volume falls within the lower portion of the historical range of variability for this time of year, generally near or below the 50th percentile exceedance levels.

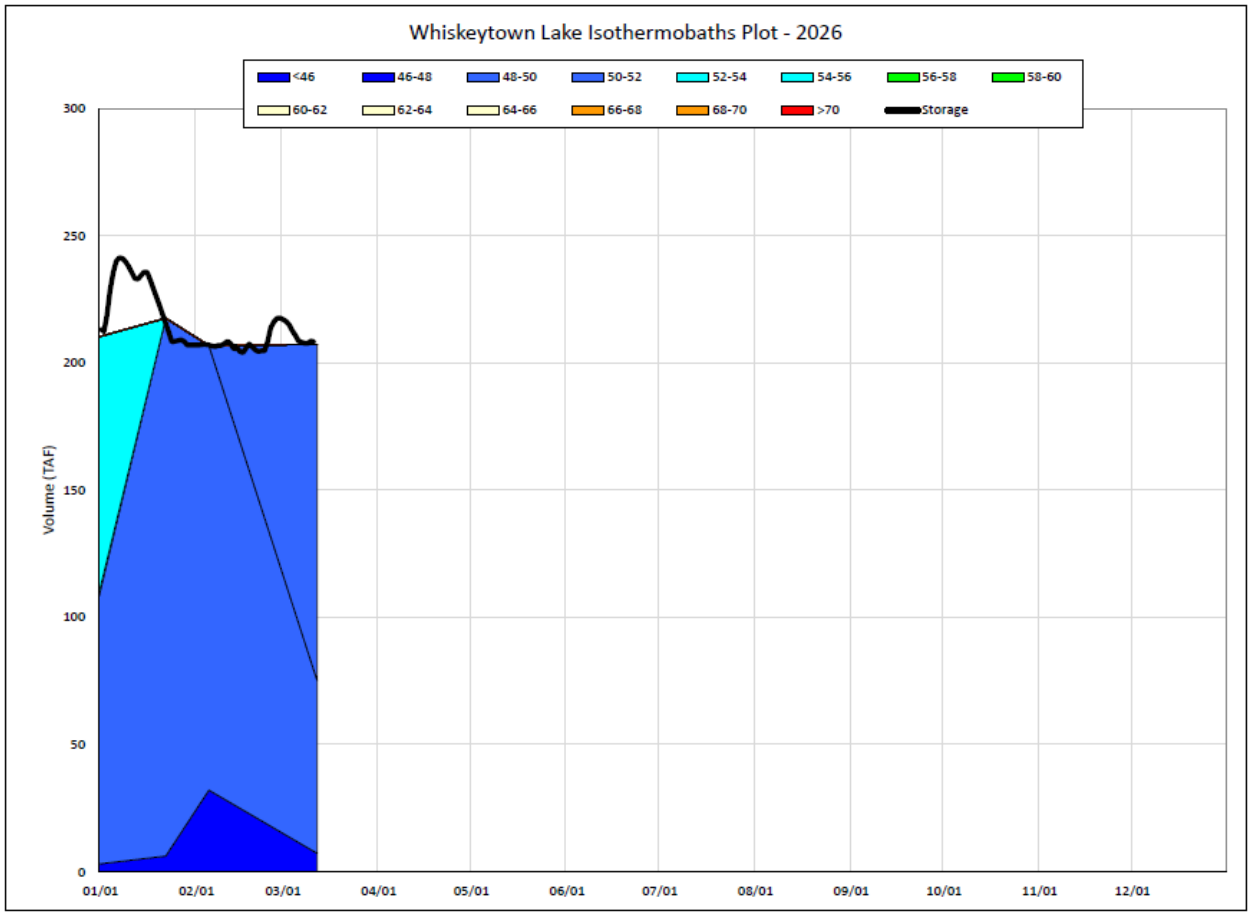

Figure 24. Whiskeytown Lake Isothermobaths

Figure 24 shows the distribution of water volume in Whiskeytown Lake by temperature range during early 2026. Most stored water falls within the mid-40s to low-50s °F range, indicating relatively cool winter conditions with limited warmer temperature layers present in the reservoir.

Estimated CVP Operations 90% Exceedance

Table 6. Storages – Federal End of the Month Storage/Elevation (TAF/Feet)

Facility	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Trinity	2150	2251	2307	2110	1975	1824	1648	1476	1397	1341	1271	1273	1245
Trinity Elev.	N/A	2358	2361	2348	2339	2328	2315	2301	2294	2289	2283	2283	2281
Whiskeytown	218	206	206	238	238	238	238	238	206	206	206	206	206
Whiskeytown Elev.	N/A	1199	1199	1209	1209	1209	1209	1209	1199	1199	1199	1199	1199
Shasta	3823	4135	3916	3639	3215	2704	2308	2105	1954	1972	2031	2148	2405
Shasta Elev.	N/A	1053	1045	1034	1017	994	974	963	955	956	959	966	979
Folsom	644	822	745	724	674	469	328	282	274	267	271	285	343
Folsom Elev.	N/A	452	444	442	437	413	392	384	382	381	382	384	394
New Melones	1836	1910	1810	1725	1608	1529	1470	1422	1366	1363	1361	1367	1325
New Melones Elev.	N/A	1044	1035	1026	1014	1006	1000	995	988	988	988	988	984
San Luis	686	792	770	651	403	186	133	197	206	170	207	400	541
Total	9357	10115	9755	9088	8113	6950	6125	5720	5403	5318	5346	5679	6065

Table 7. State End of the Month Reservoir Storage (TAF/Feet)

Facility	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Oroville	2927	3053	2965	2812	2602	2249	1938	1705	1521	1394	1320	1376	1506
Oroville Elev.	N/A	868	862	851	834	805	777	753	733	718	709	716	731
State San Luis	1049	1062	954	855	707	633	639	696	716	747	817	823	843
Total San Luis (TAF)	1735	1854	1724	1506	1110	819	772	892	922	917	1024	1223	1383
Total San Luis Elev.	N/A	529	518	500	464	434	429	442	445	444	455	473	489

Table 8. Monthly River Releases (TAF/cfs)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Trinity (TAF)	28	32	140	27	28	53	52	23	18	78	18	17
Trinity (cfs)	450	540	2,273	447	450	857	870	373	300	1,276	300	300
Clear Creek (TAF)	18	15	18	13	7	6	7	10	12	16	18	17
Clear Creek (cfs)	286	247	295	215	113	100	120	157	210	260	293	300
Sacramento (TAF)	246	494	553	684	768	645	452	430	250	200	200	180

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Sacramento (cfs)	4000	8300	9000	11500	12500	10500	7600	7000	4200	3250	3250	3250
American (TAF)	154	210	118	111	252	200	91	49	50	49	49	44
American (cfs)	2500	3533	1916	1861	4093	3259	1525	800	847	800	800	800
Stanislaus (TAF)	12	59	33	53	9	9	9	35	12	12	12	57
Stanislaus (cfs)	200	984	545	899	150	150	150	577	200	200	200	1019
Feather (TAF)	307	155	65	96	223	227	268	172	74	77	77	69
Feather (cfs)	5000	2600	1050	1620	3620	3700	4500	2800	1250	1250	1250	1250

Table 9. Trinity Diversions (TAF)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Carr PP	9	1	104	121	122	122	118	61	51	12	10	65
Spring Creek PP	33	1	60	110	115	115	110	85	40	0	0	60

Table 10. Delta Summary (TAF)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Tracy	210	115	130	50	113	222	219	156	50	71	230	225
USBR Banks	0	0	0	0	9	9	39	0	0	0	0	0
Contra Costa	12.0	12.0	12.0	10.0	11.0	12.0	12.0	14.0	14.0	14.0	14.0	14.0
Total USBR	222	127	142	60	133	243	270	170	64	85	244	239
State Export	208	36	37	32	117	171	200	156	147	185	150	150
Total Export	430	162	178	92	250	414	470	326	211	270	394	389
COA Balance	26	30	0	0	0	-1	-1	-1	-2	-2	-2	-2
Vernalis (TAF)	212	116	94	84	42	37	43	94	74	75	75	127
Vernalis (cfs)	3453	1942	1521	1420	687	605	722	1537	1242	1225	1225	2280
Old/Middle River calc.	-4,422	-1,817	-2,140	-1,142	-3,412	-5,503	-6,349	-3,982	-2,762	-3,421	-4,974	-4,959
Computed DOI (cfs)	26630	13229	7109	7094	7727	5108	5009	4994	5043	4994	6735	14985
Excess Outflow	3172	0	0	0	0	0	0	0	0	0	1741	3584
% Export/ Inflow	21%	15%	22%	11%	24%	42%	50%	43%	35%	42%	50%	31%
% Export/ inflow std.	35%	35%	35%	35%	65%	65%	65%	65%	65%	65%	65%	45%

Table 11. Hydrology

Statistic	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1041	4,623	2,036	688.27216
Year to Date + Forecasted % of mean	86%	83%	75%	65%

CVP actual operations do not follow any forecasted operation or outlook; actual operations are based on real-time conditions.

CVP operational forecasts or outlooks represent general system-wide dynamics and do not necessarily address specific watershed/tributary details.

CVP releases or export values represent monthly averages.

CVP Operations are updated monthly as new hydrology information is made available December through May.

Estimated CVP Operations 50% Exceedance

Table 12. Storages – Federal End of the Month Storage/Elevation (TAF/Feet)

Facility	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Trinity	2150	2284	2357	2144	1948	1793	1645	1509	1451	1418	1396	1356	1401
Trinity Elev.	N/A	2360	2364	2351	2337	2326	2315	2304	2299	2296	2294	2291	2295
Whiskeytown	218	206	206	238	238	238	238	238	206	206	206	206	206
Whiskeytown Elev.	N/A	1199	1199	1209	1209	1209	1209	1209	1199	1199	1199	1199	1199
Shasta	3823	4128	3978	3900	3485	2947	2522	2335	2209	2302	2639	3043	3617
Shasta Elev.	N/A	1052	1047	1044	1028	1005	985	976	969	974	991	1010	1033
Folsom	644	754	862	965	920	620	514	456	414	387	378	423	532
Folsom Elev.	N/A	445	455	465	461	431	418	411	405	401	400	406	421
New Melones	1836	1911	1884	1900	1851	1786	1733	1690	1643	1655	1673	1709	1738
New Melones Elev	N/A	1044	1042	1043	1038	1032	1027	1023	1018	1019	1021	1025	1028
San Luis	686	811	755	590	445	267	181	193	230	231	247	429	488
Total	9357	10094	10042	9737	8887	7651	6833	6421	6153	6199	6538	7165	7982

Table 13. State End of the Month Reservoir Storage (TAF/Feet)

Facility	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Oroville	2927	3044	3093	3061	2891	2349	1857	1449	1245	1209	1255	1461	1522
Oroville Elev.	N/A	867	871	869	856	814	769	725	699	694	700	726	733
State San Luis	1049	1055	912	703	522	492	488	519	484	434	600	611	695
Total San Luis (TAF)	1735	1867	1667	1292	967	758	669	711	713	664	846	1039	1183
Total San Luis Elev.	N/A	530	514	481	449	428	417	422	423	417	437	457	471

Table 14. Monthly River Releases (TAF/cfs)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Trinity (TAF)	28	59	249	131	68	53	52	23	18	78	123	83
Trinity (cfs)	450	1,000	4,058	2,201	1,102	857	870	373	300	1,276	2,000	1,500
Clear Creek (TAF)	18	15	18	13	7	6	7	10	12	16	18	17
Clear Creek (cfs)	286	247	295	215	113	100	120	157	210	260	293	300
Sacramento (TAF)	307	595	424	714	799	676	425	430	244	200	200	180
Sacramento (cfs)	5000	10000	6900	12000	13000	11000	7143	7000	4100	3250	3250	3250

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
American (TAF)	246	165	117	172	382	189	126	123	119	123	108	122
American (cfs)	4000	2769	1900	2895	6218	3082	2124	2000	2006	2000	1750	2200
Stanislaus (TAF)	12	43	27	39	9	9	9	35	12	12	12	28
Stanislaus (cfs)	200	731	446	659	150	150	150	577	200	200	200	497
Feather (TAF)	430	186	65	89	462	462	462	232	74	77	77	389
Feather (cfs)	7000	3120	1050	1500	7520	7520	7770	3780	1250	1250	1250	7000

Table 15. Trinity Diversions (TAF)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Carr PP	26	1	46	87	96	96	87	45	46	0	0	0
Spring Creek PP	58	10	10	80	90	90	80	70	40	0	17	28

Table 16. Delta Summary (TAF)

Facility	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Tracy	260	126	153	250	260	260	219	218	100	69	235	170
USBR Banks	0	0	0	0	22	22	52	0	0	0	0	0
Contra Costa	12.7	12.7	12.7	9.8	11.1	12.7	14.0	14.0	16.0	18.0	14.0	14.0
Total USBR	273	138	166	260	293	295	285	232	116	87	249	184
State Export	130	36	38	96	378	407	394	200	151	293	155	215
Total Export	403	174	204	356	671	702	679	432	267	380	404	399
COA Balance	26	26	26	26	26	26	25	25	25	25	25	25
Vernalis (TAF)	282	133	120	86	48	46	51	104	83	83	91	127
Vernalis (cfs)	4592	2231	1946	1449	784	752	856	1699	1393	1355	1485	2280
Old/Middle River calc.	-3,568	-1,840	-2,266	-4,543	-8,643	-9,041	-8,993	-5,236	-3,419	-4,740	-4,982	-5,097
Computed DOI (cfs)	36292	19112	8492	7245	9451	5108	5009	4994	5043	4994	14608	25539
Excess Outflow	12835	0	211	0	0	0	0	0	0	0	7938	14138
% Export/ Inflow	15%	12%	23%	35%	43%	54%	58%	49%	40%	53%	31%	22%
% Export/ inflow std.	35%	35%	35%	35%	65%	65%	65%	65%	65%	65%	65%	45%

Table 17. Hydrology

Statistic	Trinity	Shasta	Folsom	New Melones
Water Year Inflow (TAF)	1198	5,080	2,479	923
Year to Date + Forecasted % of mean	99%	92%	91%	87%

CVP actual operations do not follow any forecasted operation or outlook; actual operations are based on real-time conditions.

CVP operational forecasts or outlooks represent general system-wide dynamics and do not necessarily address specific watershed/tributary details.

CVP releases or export values represent monthly averages.

CVP Operations are updated monthly as new hydrology information is made available December through May.

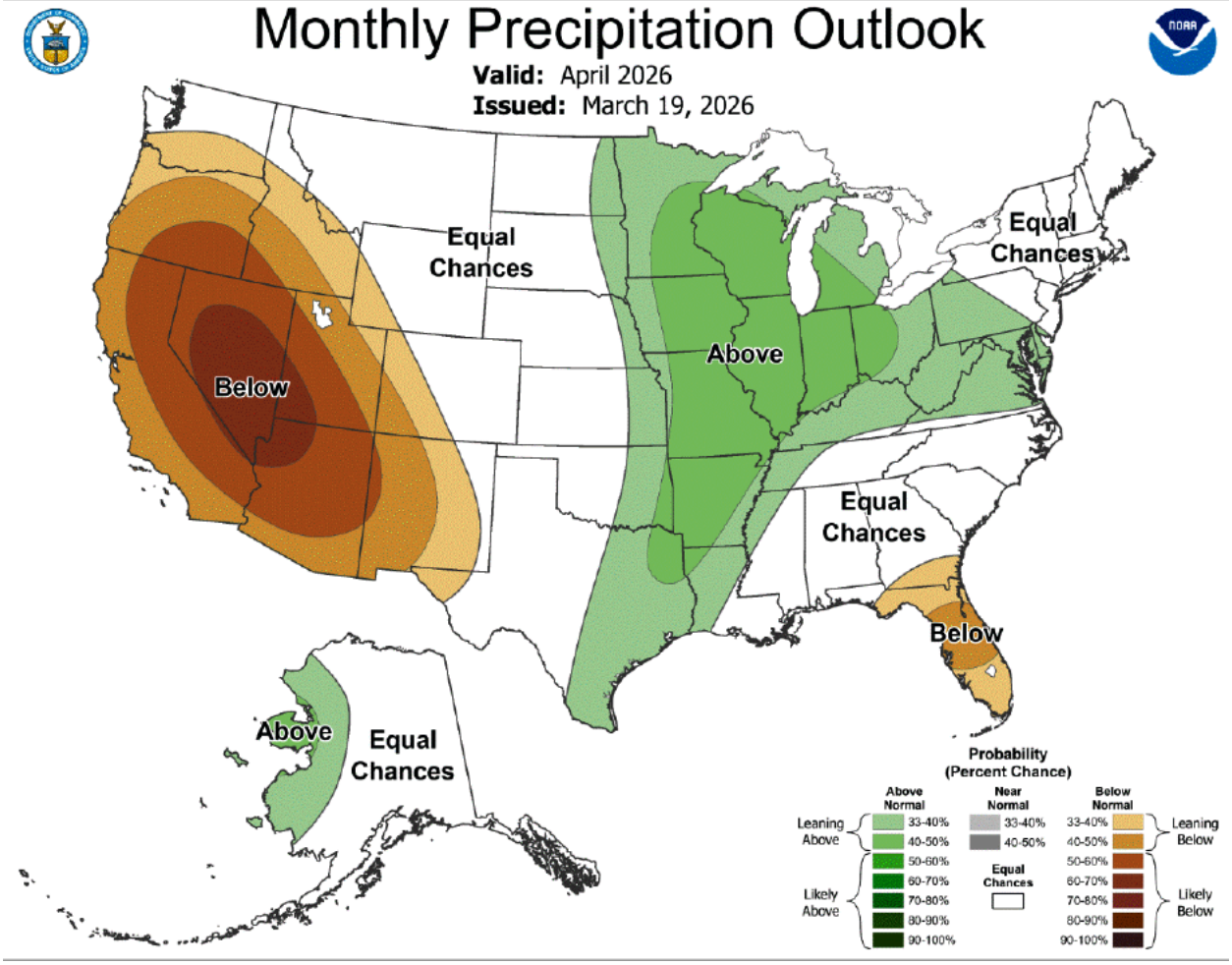

Figure 31. Monthly Precipitation Outlook – March 2026

Figure 31 shows the NOAA monthly precipitation outlook for April 2026 (issued March 19, 2026) across the United States. The map indicates areas with increased chances of above-normal precipitation in parts of the Midwest and lower Mississippi Valley, below-normal precipitation across much of the western United States and portions of Florida, and equal chances of above-, near-, or below-normal precipitation across remaining areas.

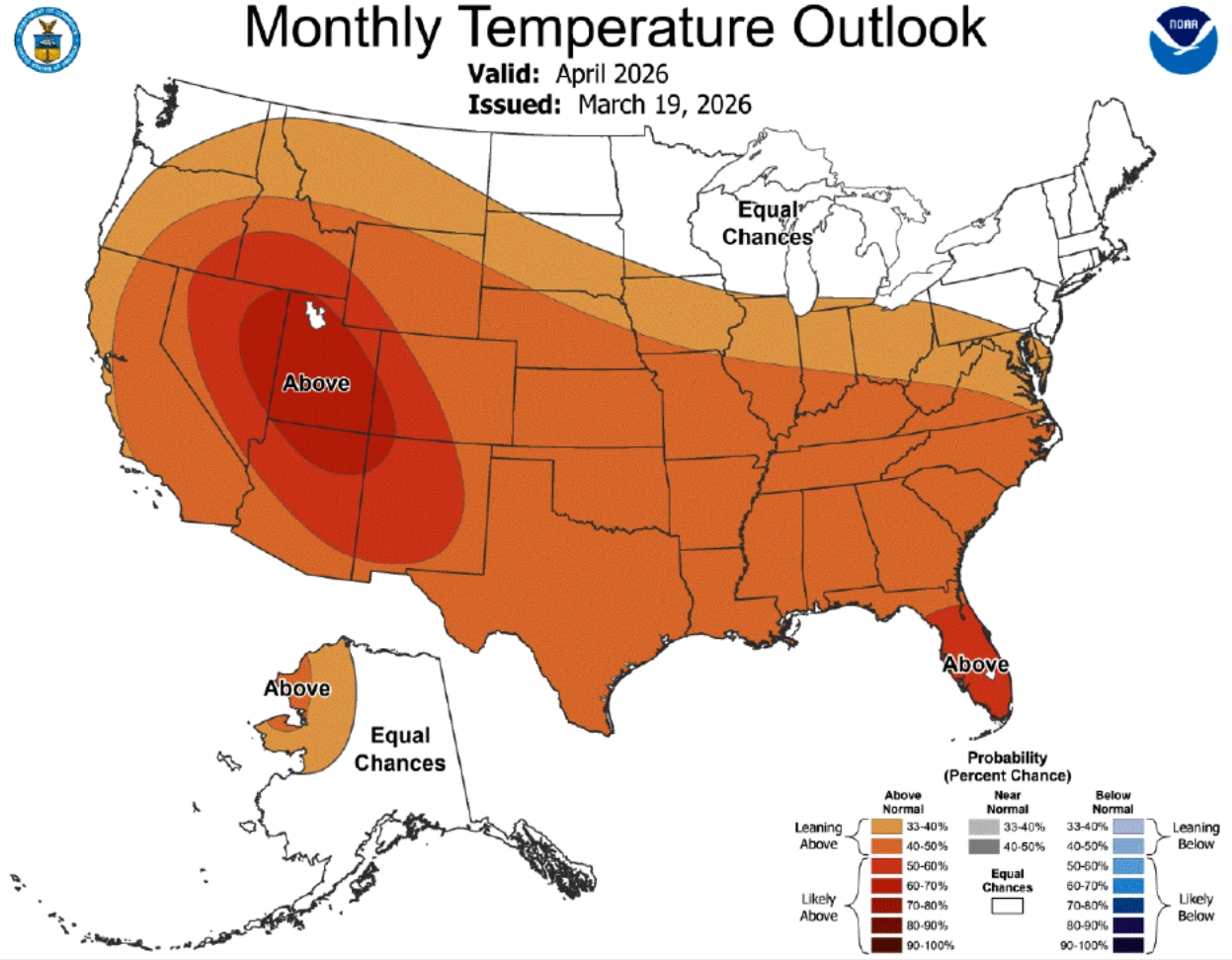

Figure 32. Monthly Temperature Outlook – March 2026

Figure 32 shows the NOAA monthly temperature outlook for April 2026 (issued March 19, 2026) across the United States. The map indicates increased chances of above-normal temperatures across much of the western, central, and southern United States and parts of the East Coast, with equal chances of above-, near-, or below-normal temperatures in portions of the northern Great Lakes region and Alaska.

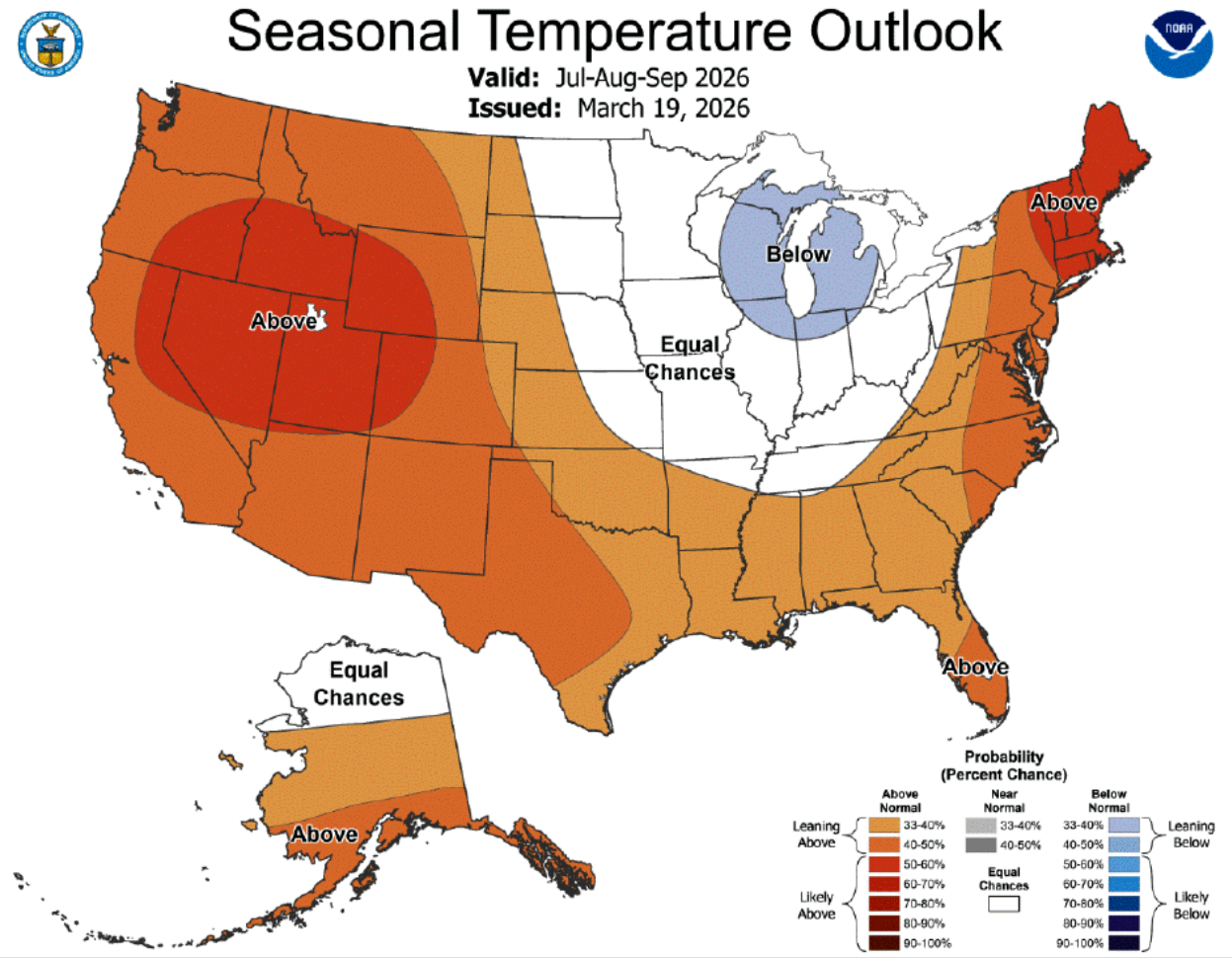

Figure 33. Seasonal Temperature Outlook – July–September 2026

Figure 33 shows the NOAA seasonal temperature outlook for July through September 2026 (issued March 19, 2026) across the United States. The map indicates increased chances of above-normal temperatures across much of the western and eastern United States and parts of Alaska, below-normal temperatures in portions of the Great Lakes region, and equal chances of above-, near-, or below-normal temperatures across parts of the central United States and portions of Alaska.

SRS Contractor Participation in Salmon Recovery and Reservoir Operations

Pursuant to the resolution, the SRS Contractors will continue to participate in and act as project champions for future Sacramento Valley Salmon Recovery Program projects, subject to funding, regulatory approvals, acceptable regulatory assurances, and full performance of the SRS Contracts. In addition to the 25% reduction during Critical Years as set forth in the SRS Contracts, the types of actions that may be considered include, but are not limited to: Spring Diversion Delays, Delayed Transfers, and Rice Decomposition Diversion Smoothing.

The SRS Contractors will meet and confer with Reclamation, NMFS, and other agencies to determine if there is a role for the SRS Contractors in connection with Reclamation's operational decision making for Shasta Reservoir annual operations. This determination will include consideration of what actions are feasible, consistent with the terms of the SRS Contracts.

Shasta Operations Framework

The Shasta Operations Framework seeks to provide drought protection and maximize suitable temperature regimes for the critically endangered Sacramento River Winter-run Chinook salmon. The strategy uses a framework adapted from the multi-year drought sequence experienced in Victoria, Australia (Mount et al. 2016, "Victorian Objectives"). The framework includes three Bins that are each divided into a standard (Bin A) and drought protection (Bin B). The B-bins are intended to increase the priority of storage conservation to address the risk that the ensuing year could be a drought. Bins are defined as follows:

- Bin 1: End of April Storage ≥ 3.7 MAF
    a. End of September Storage ≥ 3.0 MAF
    b. End of September Storage ≥ 2.4 MAF
- Bin 2: End of April Storage ≥ 3.0 MAF
    a. End of September Storage ≥ 2.2 MAF
    b. End of September Storage ≥ 2.0 MAF
- Bin 3: End of April Storage < 3.0 MAF
    a. End of September Storage ≥ 2.0 MAF
    b. End of September Storage < 2.0 MAF

Reclamation, through Governance, will identify a Bin in February and update the Bin monthly as needed through at least mid-April. The approach establishes biological objectives for each Bin and identifies potential actions based on forecasted End-of April (EOA) storage and forecasted End-of September (EOS) storage indicators.

Shasta Framework Actions

Fall

- Rice Decomposition Smoothing
- Wilkins Slough Oct. Max. Flows
- Fall Releases Ramp Down
- Fall-Run Redd Maintenance and Reservoir Refill

Spring

- TCCA Early Season Diversion
- CVP Pulse Flows
- VA Flow Measures

Drought

- Rebalancing
- CVP Contract Allocation Reduction
- Wilkins Slough Min. Flow Relief
- SRSC Spring Diversion Delays
- SRSC Water Transfer Delays
- Refuges Water Supply Reduction

Water Temperature Management

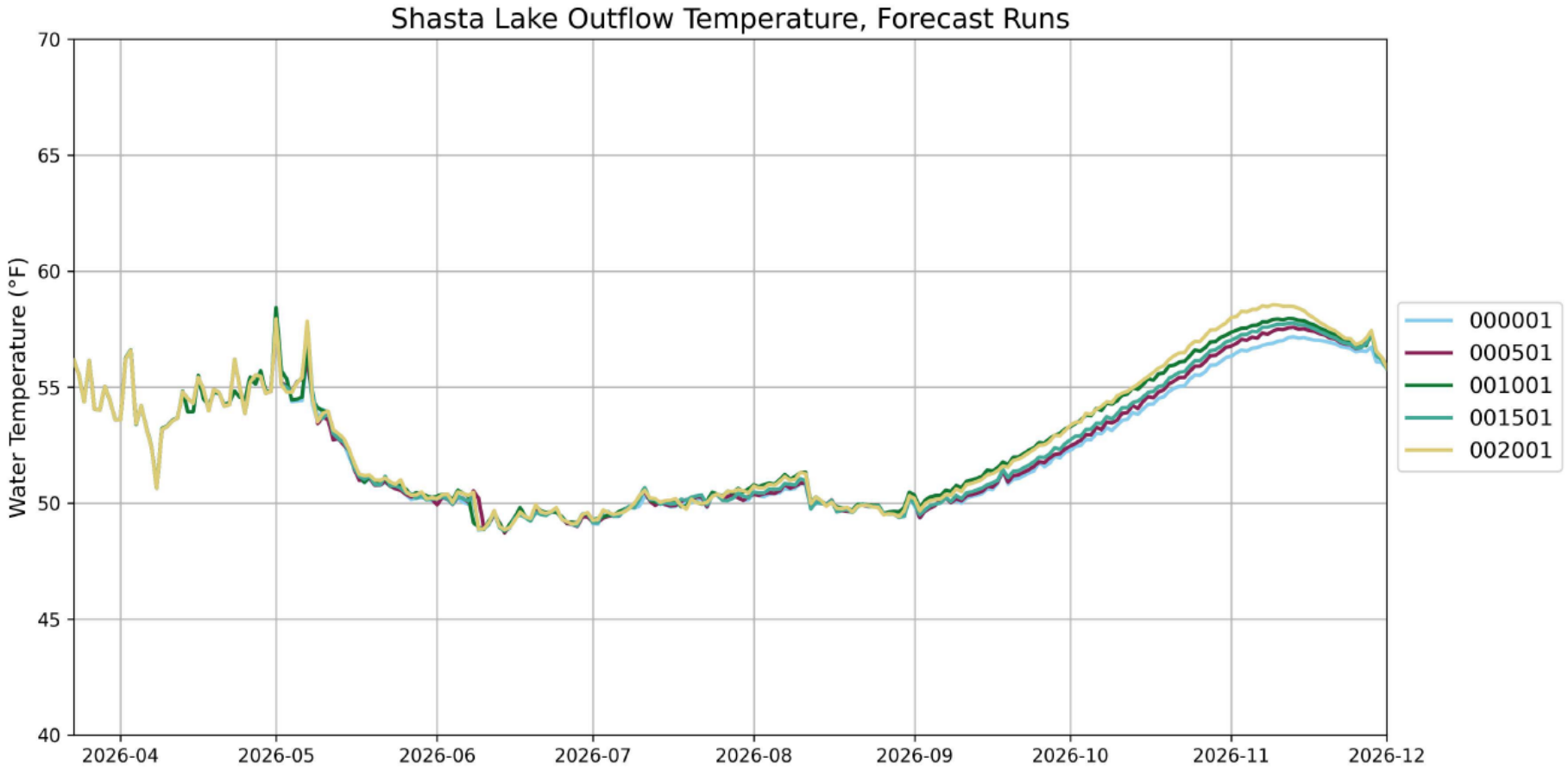

Figure 34. Shasta Lake Outflow Temperature, Forecast Runs

Figure 34 shows forecasted Shasta Lake outflow temperatures under multiple operational scenarios for 2026. Across scenarios, modeled outflow temperatures remain near 50–51°F through late summer before gradually increasing through fall, reaching approximately 56–59°F by November. Differences among scenarios are relatively small, with slightly warmer temperatures occurring under later scenario sequences toward the end of the forecast period.

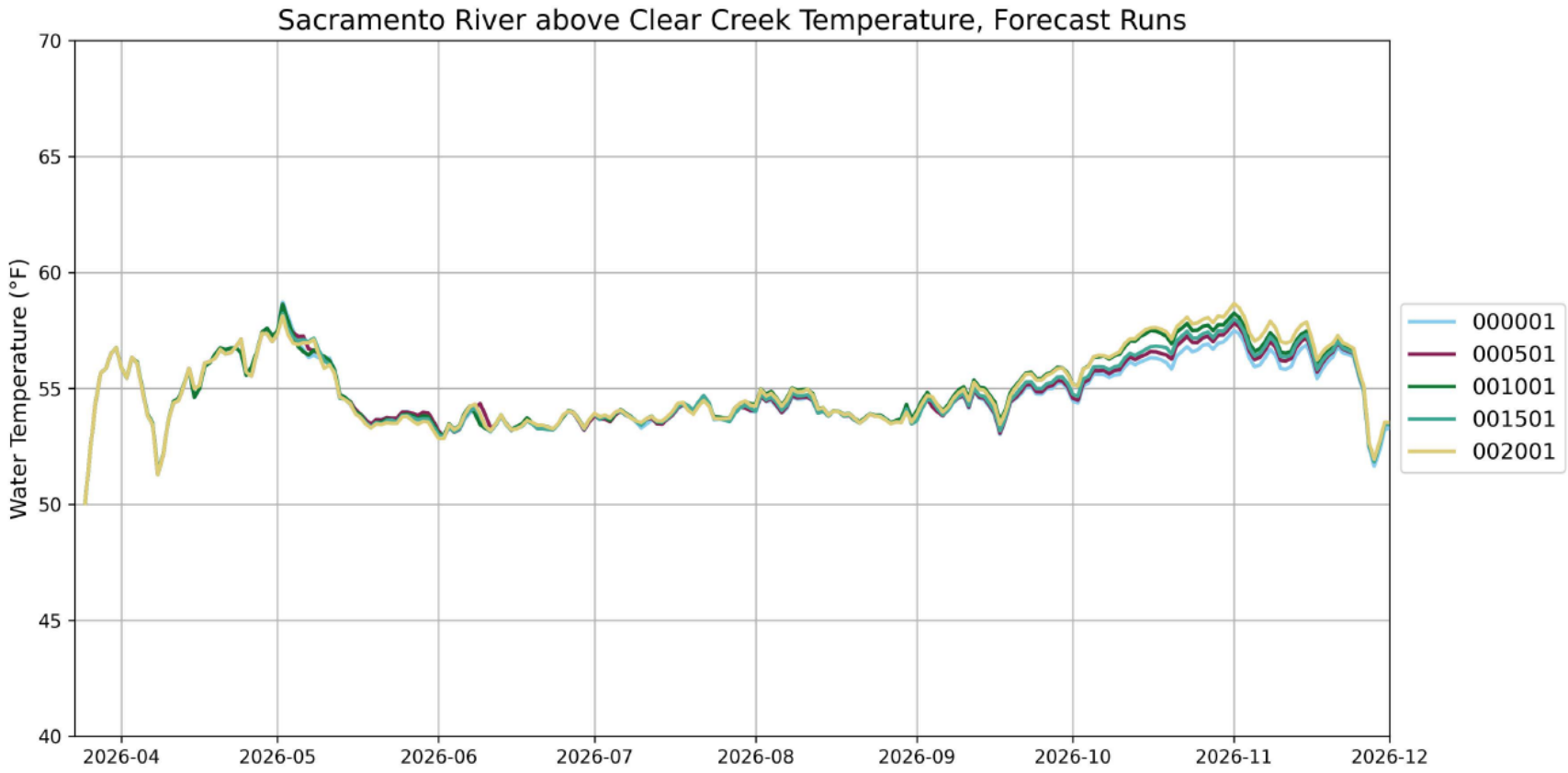

Figure 35. Sacramento River Above Clear Creek Temperature, Forecast Runs

Figure 35 shows forecasted Sacramento River temperatures above Clear Creek under multiple operational scenarios for 2026. Modeled temperatures remain generally stable through late spring and summer, mostly ranging between about 53°F and 55°F, before gradually increasing through fall to approximately 56–58°F by October and November. Differences among scenarios are minimal throughout the forecast period, indicating similar downstream temperature responses across modeled operations.

Table 18. Forecast Model Members and Associated Operational Scenarios (WY 2026)

Member Number	Operations	Met Set
1	MAR90_WY2026_50323_baseflows	HIST-2015
501	MAR90_WY2026_50323-50tafApril	HIST-2015
1001	MAR90_WY2026_50323-50tafMay	HIST-2015
1501	MAR90_WY2026_50323-50tafAril_50tafMay	HIST-2015
2001	MAR90_WY2026_50323-50tafApril_1OOtafMay	HIST-2015