

Northern CVP Water Temperature Report

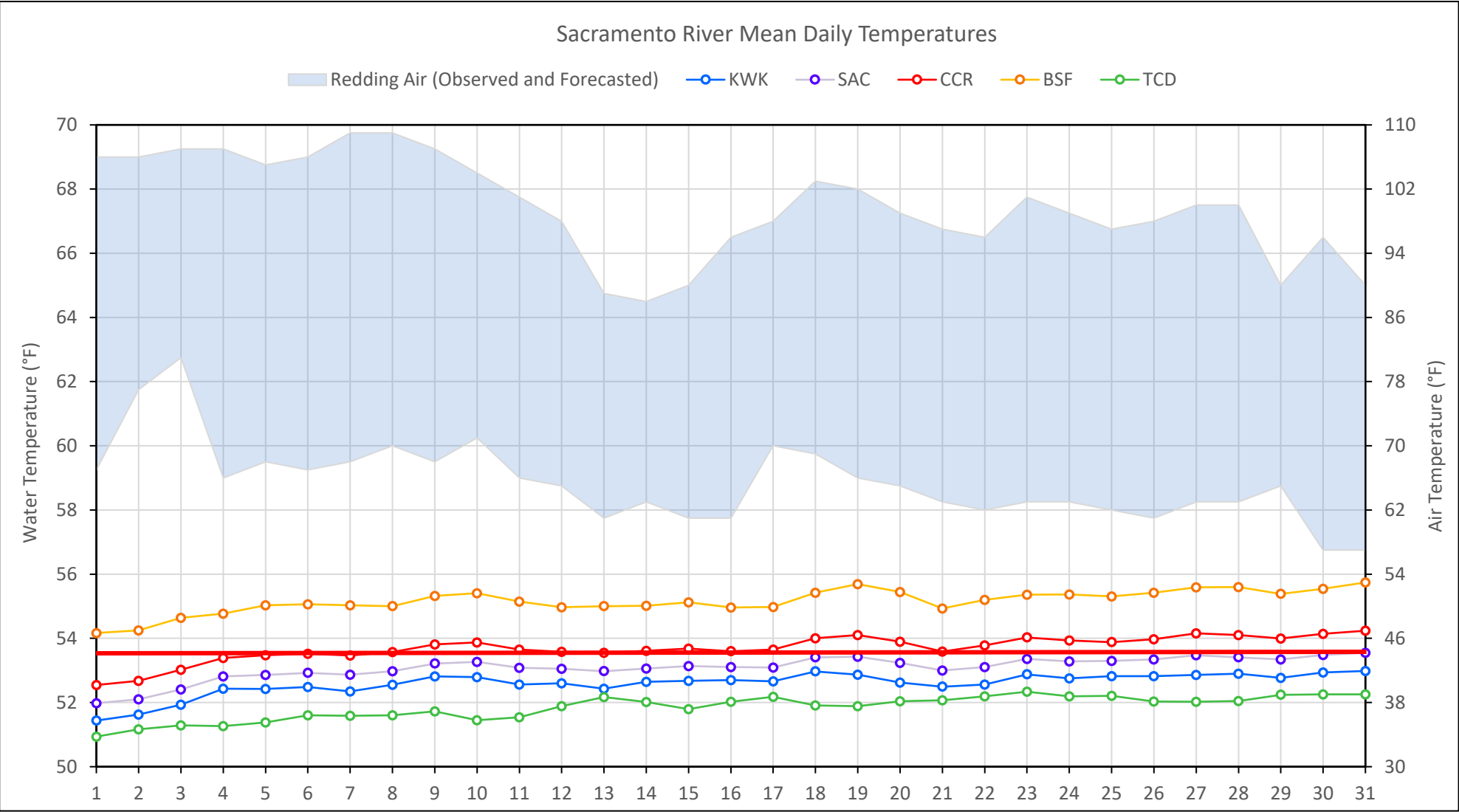
August - 2026

Page	Description
2	- Mean Daily Water Temperature, Release Flow Rates and Air Temperatures with Monthly Averages
3	- Sacramento River Mean Daily Water Temperature Plot
4	- Trinity River Mean Daily Water Temperature Plot
5	- Shasta Lake Isothermobaths & Cold Water Pool Statistics
14	- Trinity Lake Isothermobaths & Cold Water Pool Statistics
23	- Whiskeytown Lake Isothermobaths & Cold Water Pool Statistics
x	- TCD Configuration (External Link)



— BUREAU OF —
RECLAMATION

All Data in this Report is Preliminary and Subject to Change



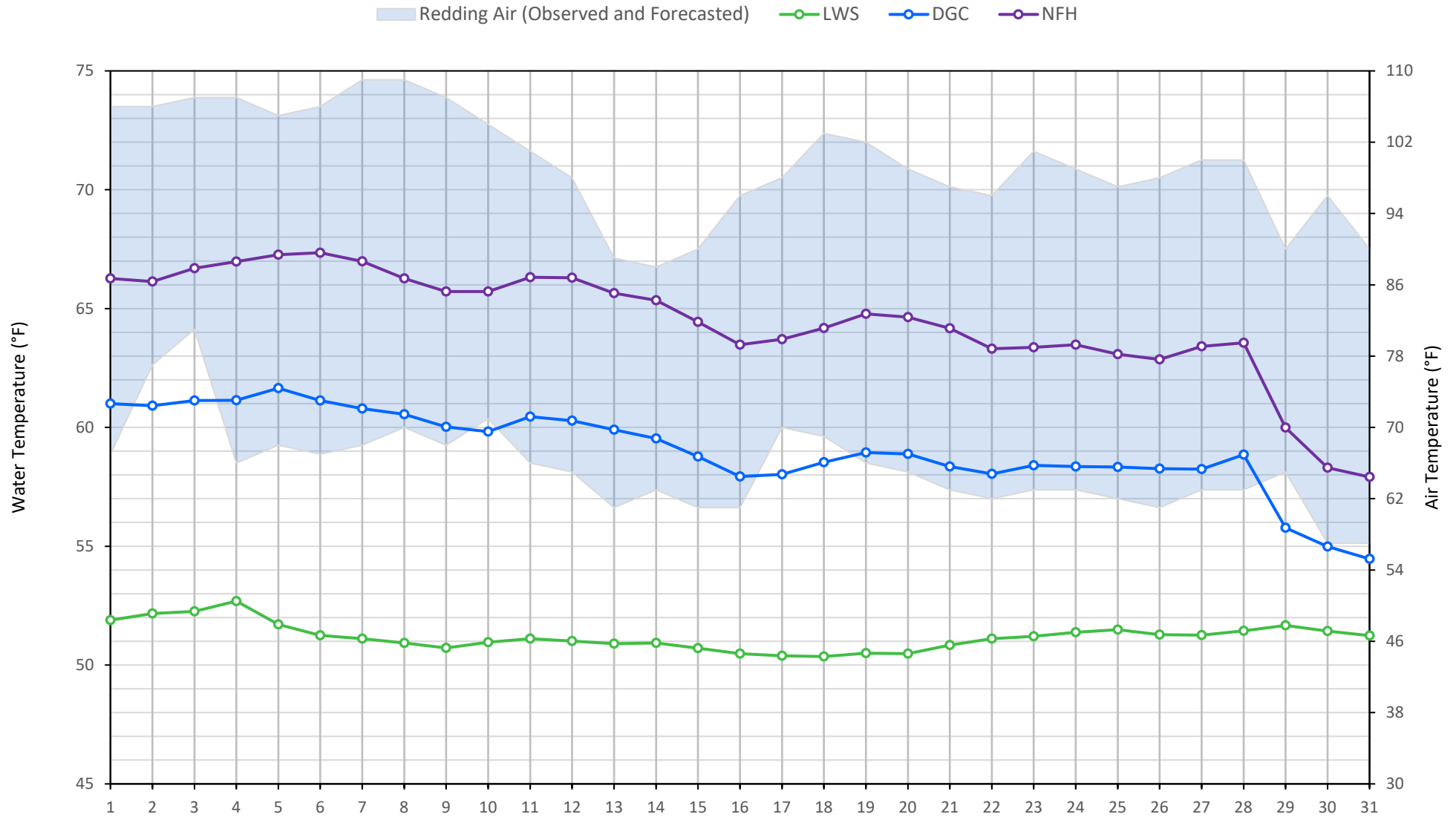
Station Details			
Code	Body of Water	Location ¹	CDEC Link
TCD	N/A	Shasta Power Plant	N/A
SHD	Sacramento River	0.3 miles downstream of Shasta Power Plant	Click Here
SPP	N/A	Spring Creek Power Plant	N/A
KWK	Sacramento River	0.8 miles downstream of Keswick Dam	Click Here
SAC	Sacramento River	4.8 miles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

Water Right Temperature Control Points				
River	Point	Temp. (°F)	Begin Date	End Date
Sacramento	CCR	58.0	Mar-01	May-15
Sacramento	CCR	53.5	May-15	

Notes

¹ Distances are approximate

Trinity River Mean Daily Temperatures



Station Details

Code	Body of Water	Location ¹	CDEC Link
LWS	Trinity River	1.1 miles downstream of Lewiston Dam	Click Here
DGC	Trinity River	19 miles downstream of Lewiston Dam	Click Here
NFH	Trinity River	38 miles downstream of Lewiston Dam	Click Here

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

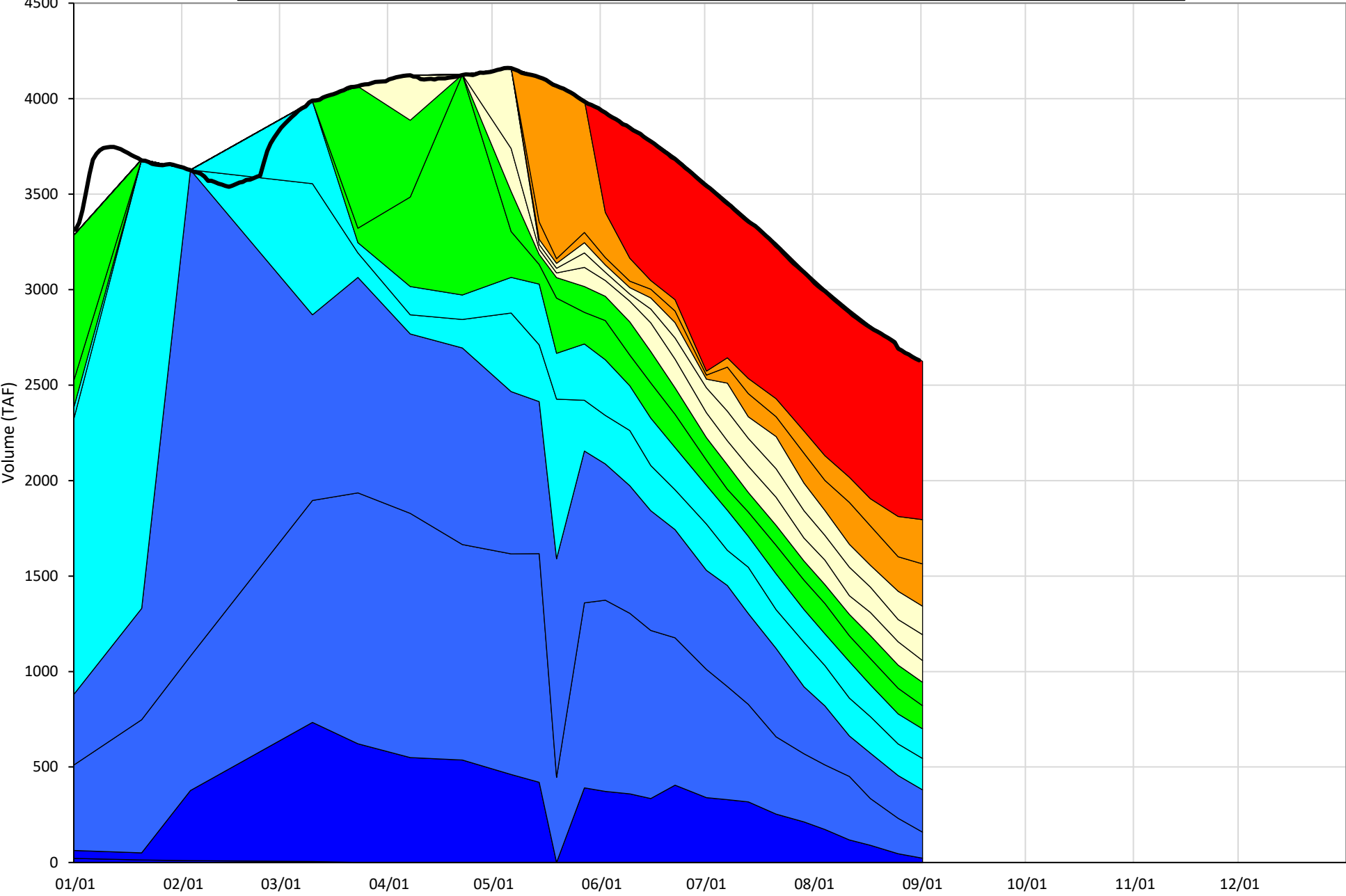
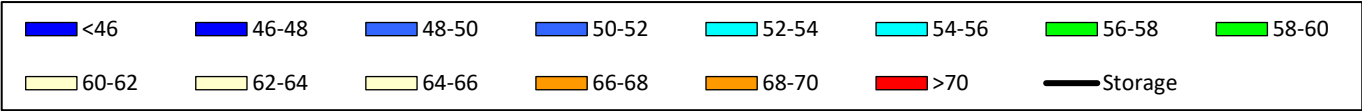
¹ Distances are approximate

Shasta Lake Isothermobaths & Cold Water Pool Statistics

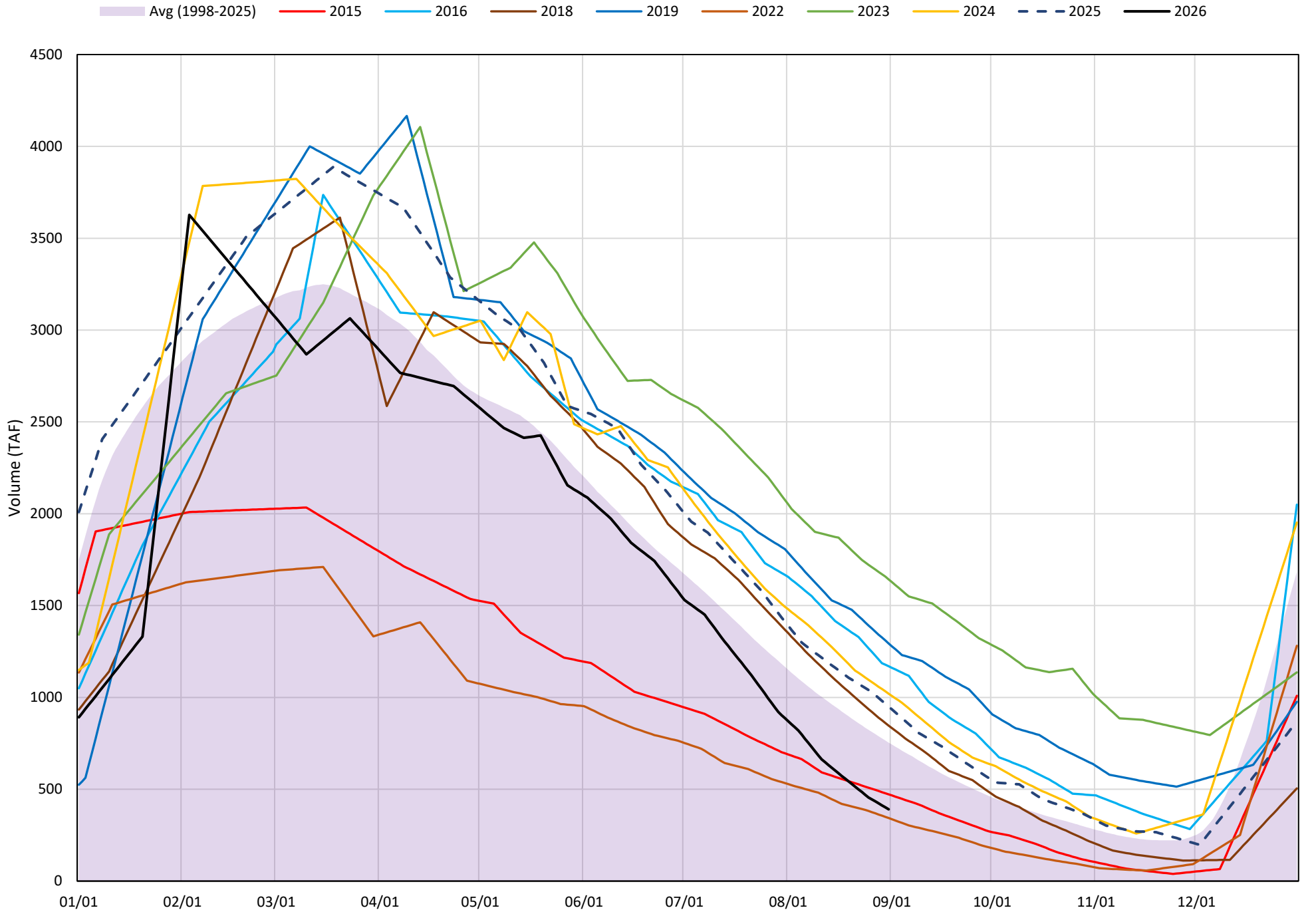
2026

Page	Description
6	- Shasta Lake Isothermobaths Plot
7	- Shasta Lake Cold Water Pool Volume $\leq 52^{\circ}\text{F}$
8	- Shasta Lake Cold Water Pool Volume $\leq 50^{\circ}\text{F}$
9	- Shasta Lake Cold Water Pool Volume $\leq 48^{\circ}\text{F}$
10	- Shasta Lake Cold Water Pool Volume $\leq 52^{\circ}\text{F}$ - Percent Exceedances
11	- Shasta Lake Cold Water Pool Volume $\leq 50^{\circ}\text{F}$ - Percent Exceedances
12	- Shasta Lake Cold Water Pool Volume $\leq 48^{\circ}\text{F}$ - Percent Exceedances
13	- Shasta Lake Cold Water Pool Comparison by Year

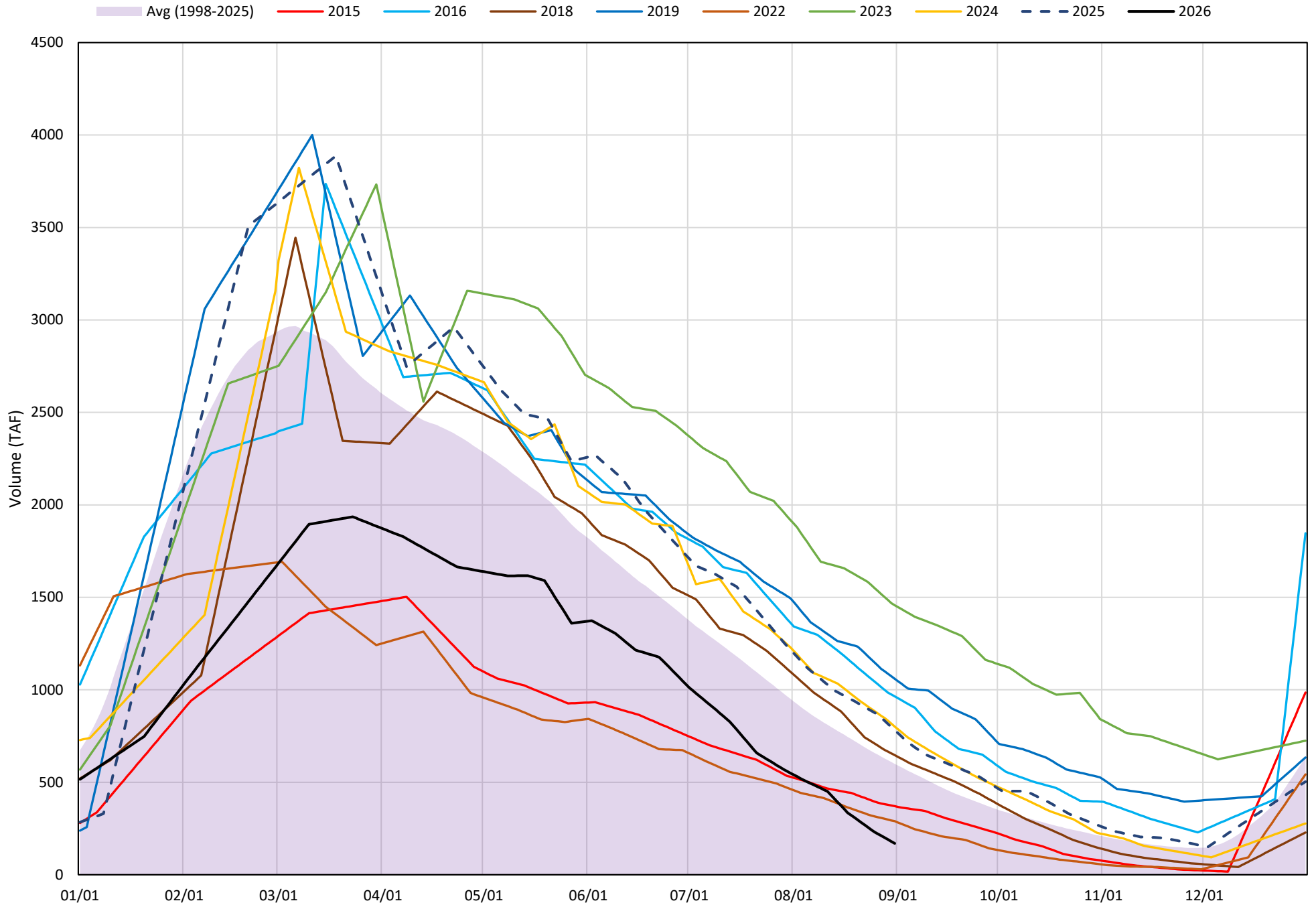
Shasta Lake Isothermobaths Plot - 2026



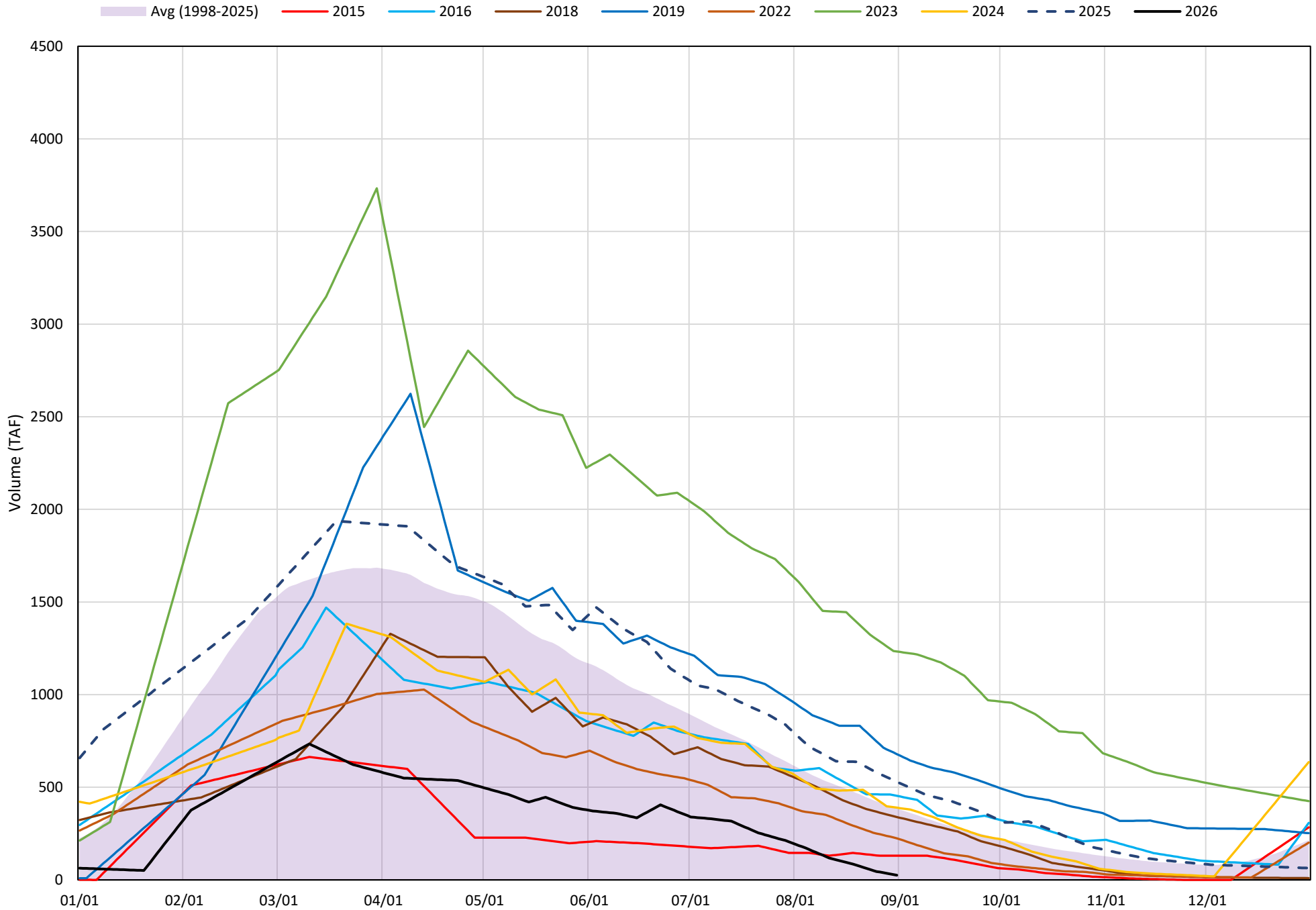
Shasta Lake Cold Water Pool Volume ≤52°F



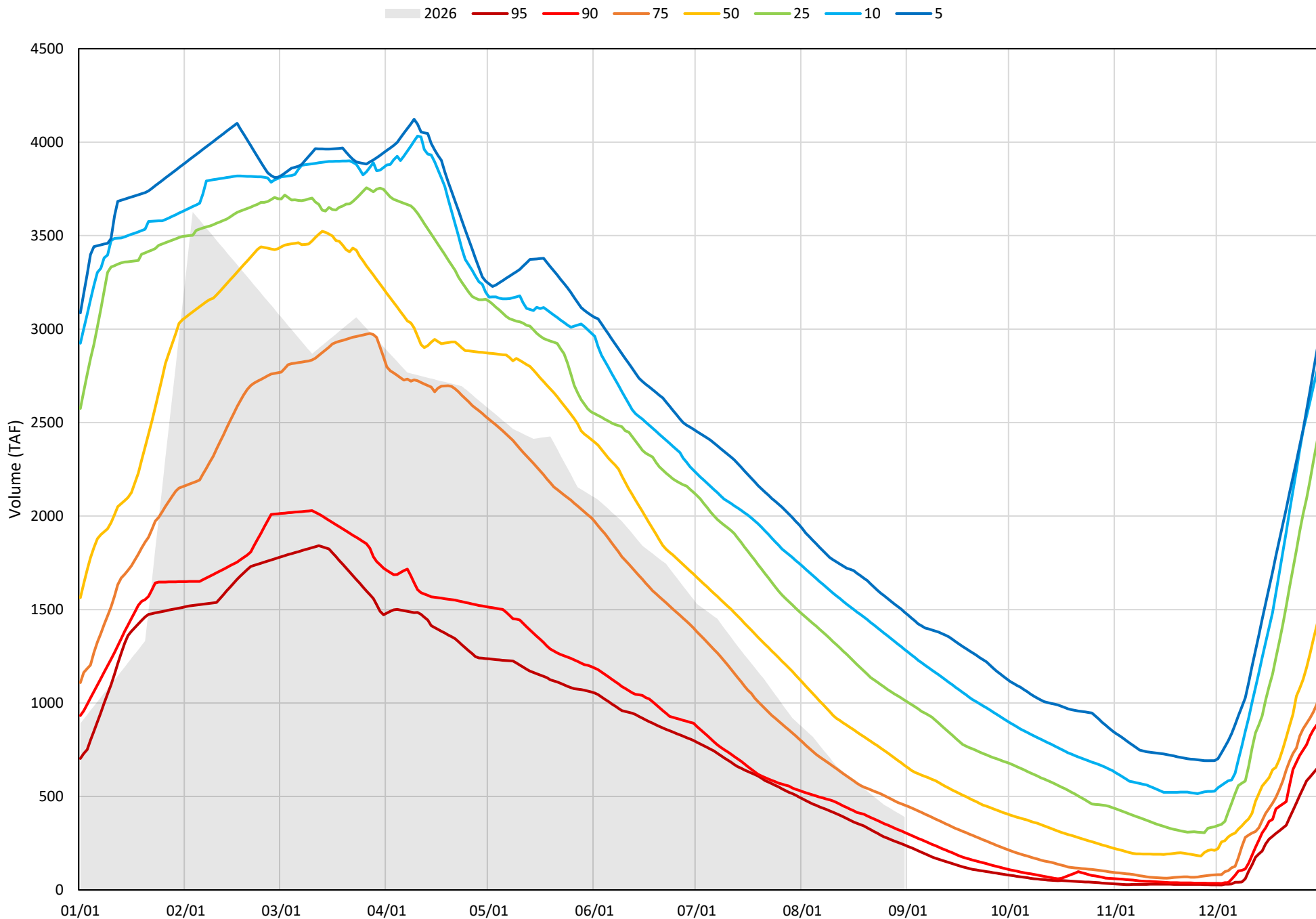
Shasta Lake Cold Water Pool Volume ≤50°F



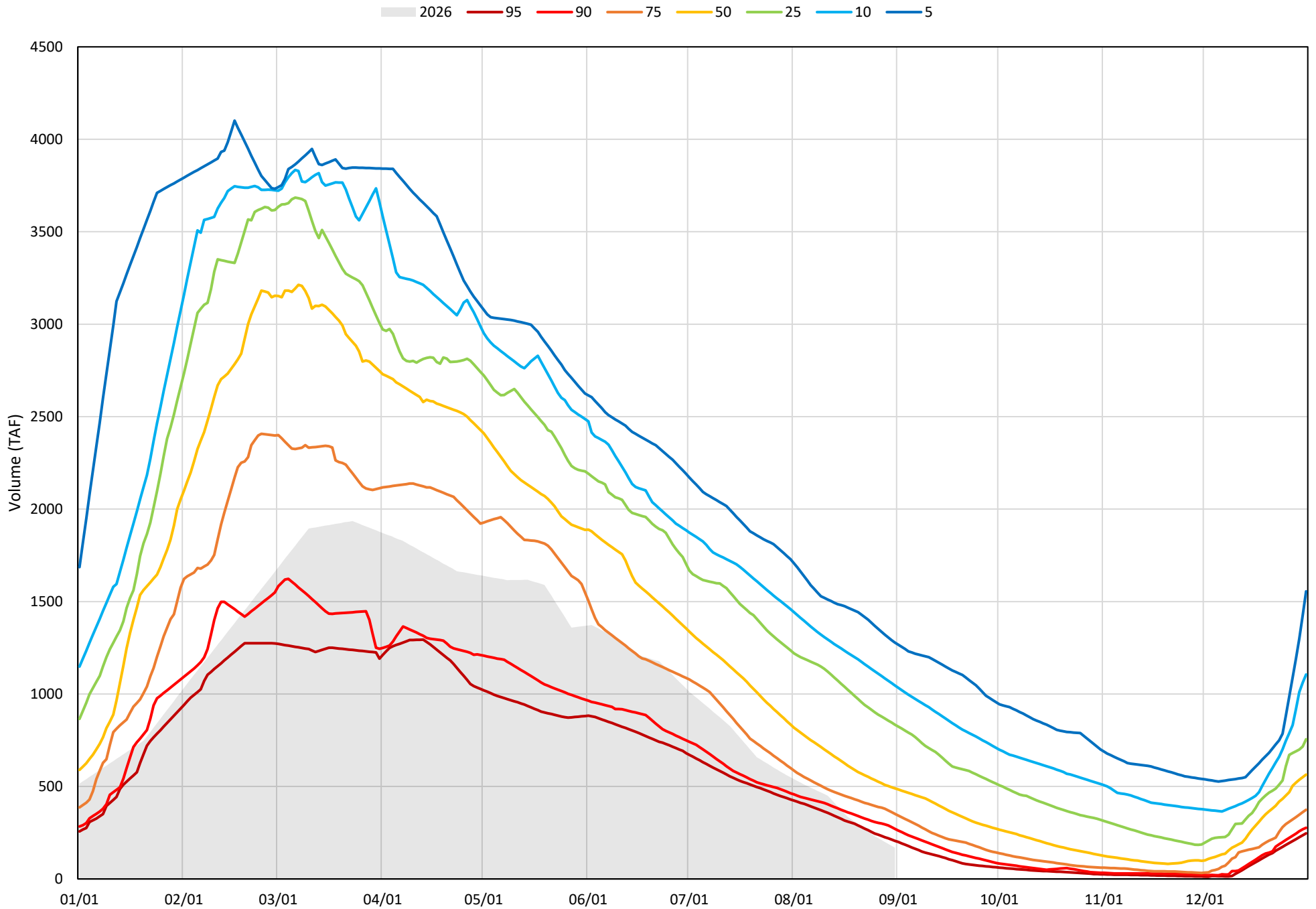
Shasta Lake Cold Water Pool Volume ≤48°F



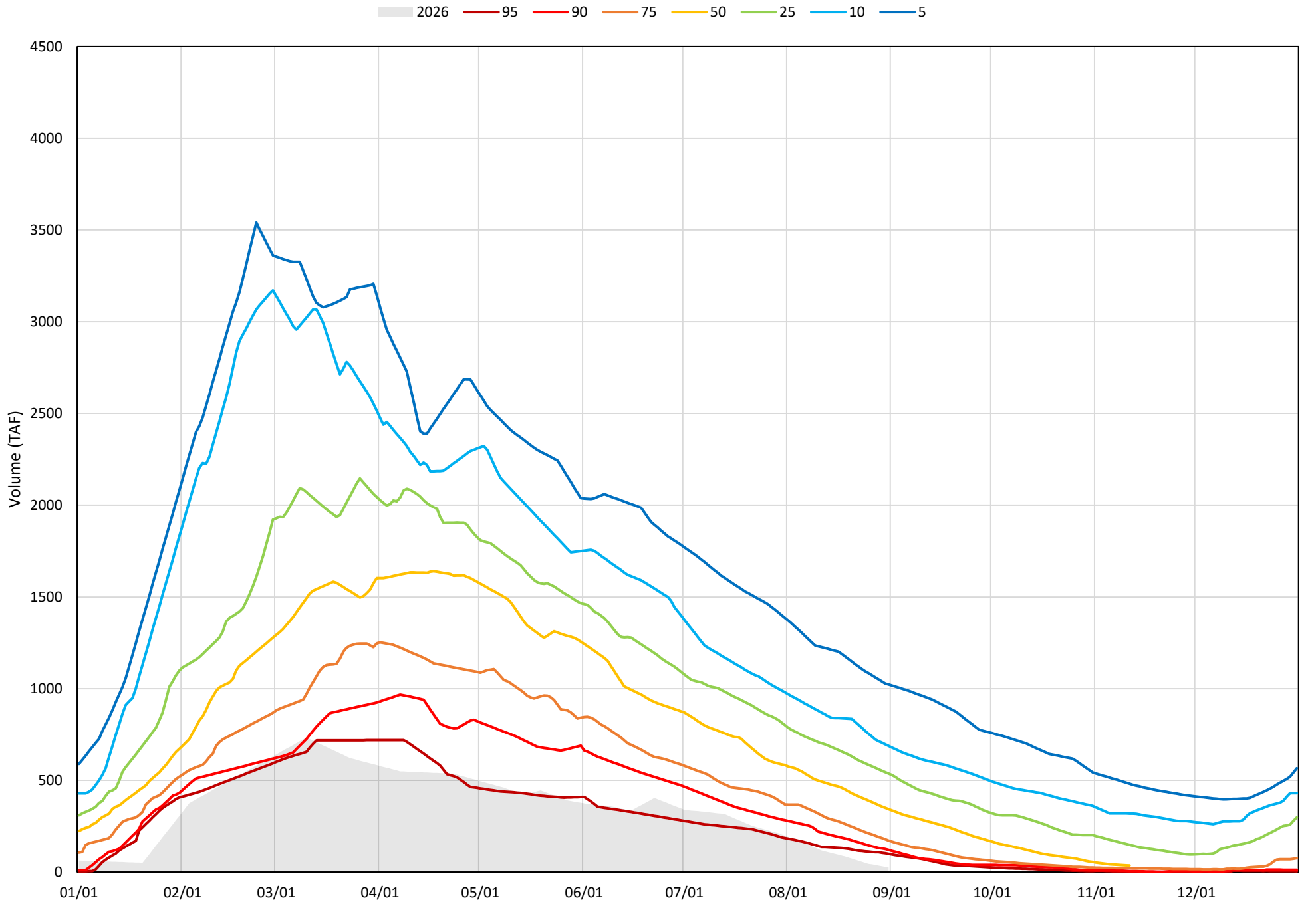
Shasta Lake Cold Water Pool Volume $\leq 52^{\circ}\text{F}$ - Percent Exceedances (1998-2025)



Shasta Lake Cold Water Pool Volume $\leq 50^{\circ}\text{F}$ - Percent Exceedances (1998-2025)



Shasta Lake Cold Water Pool Volume $\leq 48^{\circ}\text{F}$ - Percent Exceedances (1998-2025)



Shasta Lake Cold Water Pool Comparison by Year (for Specified Date)

Sep-01 2026	Δ TAF				% Δ			
	$\leq 52^\circ$	$\leq 50^\circ$	$\leq 48^\circ$	Abs. Avg.	$\leq 52^\circ$	$\leq 50^\circ$	$\leq 48^\circ$	Abs. Avg.
1998	230	178	96	168	59	105	380	181
1999	607	676	616	633	155	399	2432	996
2000	169	211	111	164	43	124	439	202
2001	116	259	310	229	30	153	1225	469
2002	405	478	450	444	104	282	1775	720
2003	322	196	60	192	82	115	236	144
2004	-18	125	165	102	-5	74	650	243
2005	50	140	142	110	13	83	559	218
2006	435	461	403	433	111	272	1589	658
2007	115	276	323	238	29	163	1273	488
2008	-77	109	213	133	-20	64	839	308
2009	57	216	279	184	15	127	1102	415
2010	784	719	524	676	201	425	2070	898
2011	895	876	740	837	229	517	2922	1223
2012	548	629	514	564	140	371	2029	847
2013	209	351	375	311	54	207	1479	580
2014	-160	35	100	98	-41	21	393	152
2015	81	201	105	129	21	119	414	184
2016	779	795	428	667	199	469	1691	786
2017	807	772	577	719	207	455	2279	980
2018	456	477	314	416	117	281	1240	546
2019	903	890	654	816	231	525	2581	1112
2020	214	290	206	237	55	171	812	346
2021	-139	40	91	90	-35	23	360	140
2022	-47	120	200	122	-12	71	788	290
2023	1252	1288	1208	1249	320	760	4767	1949
2024	630	632	364	542	161	373	1438	658
2025	559	612	505	559	143	361	1992	832

Historical - Current

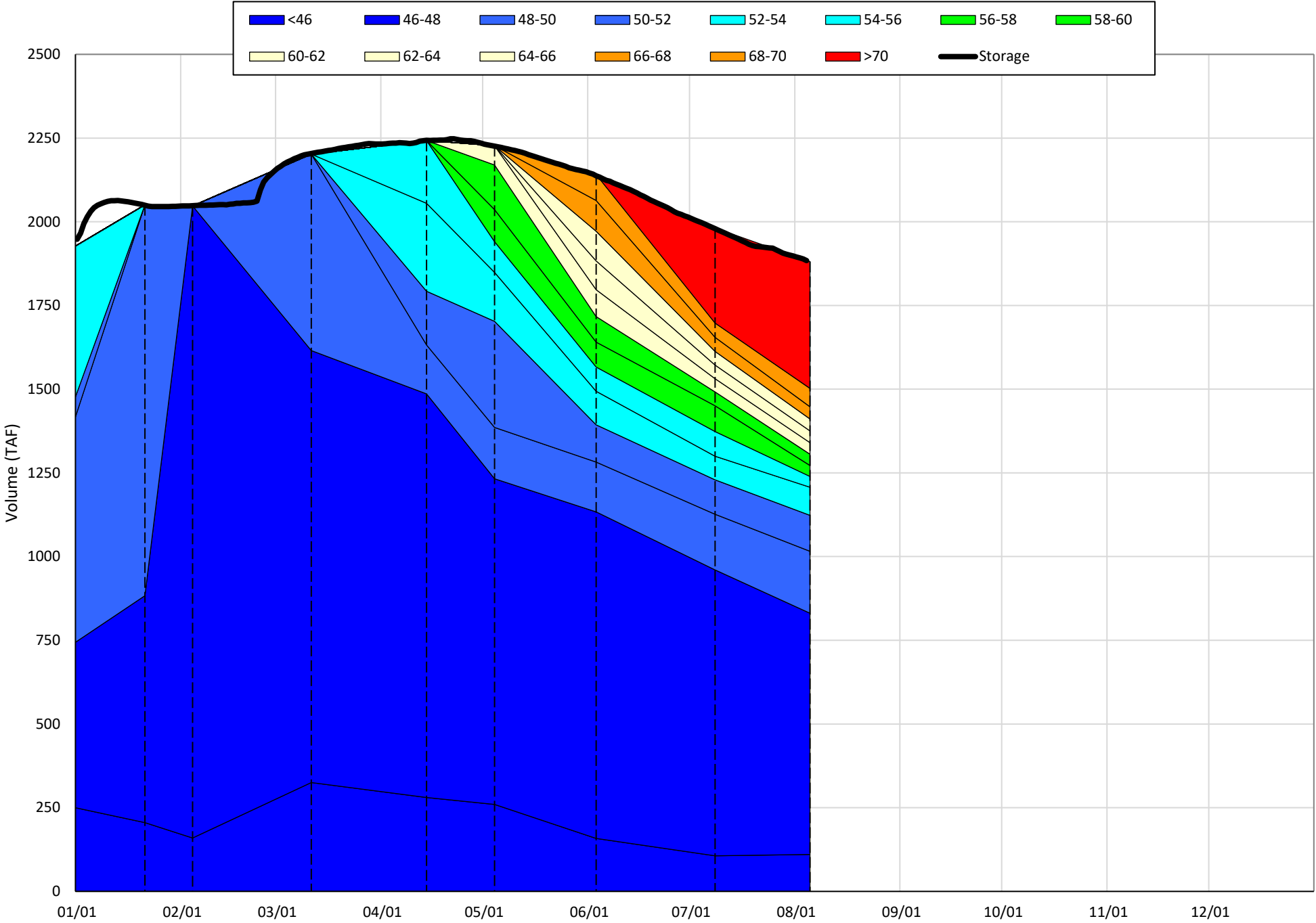
(Historical - Current) / Current

Trinity Lake Isothermobaths & Cold Water Pool Statistics

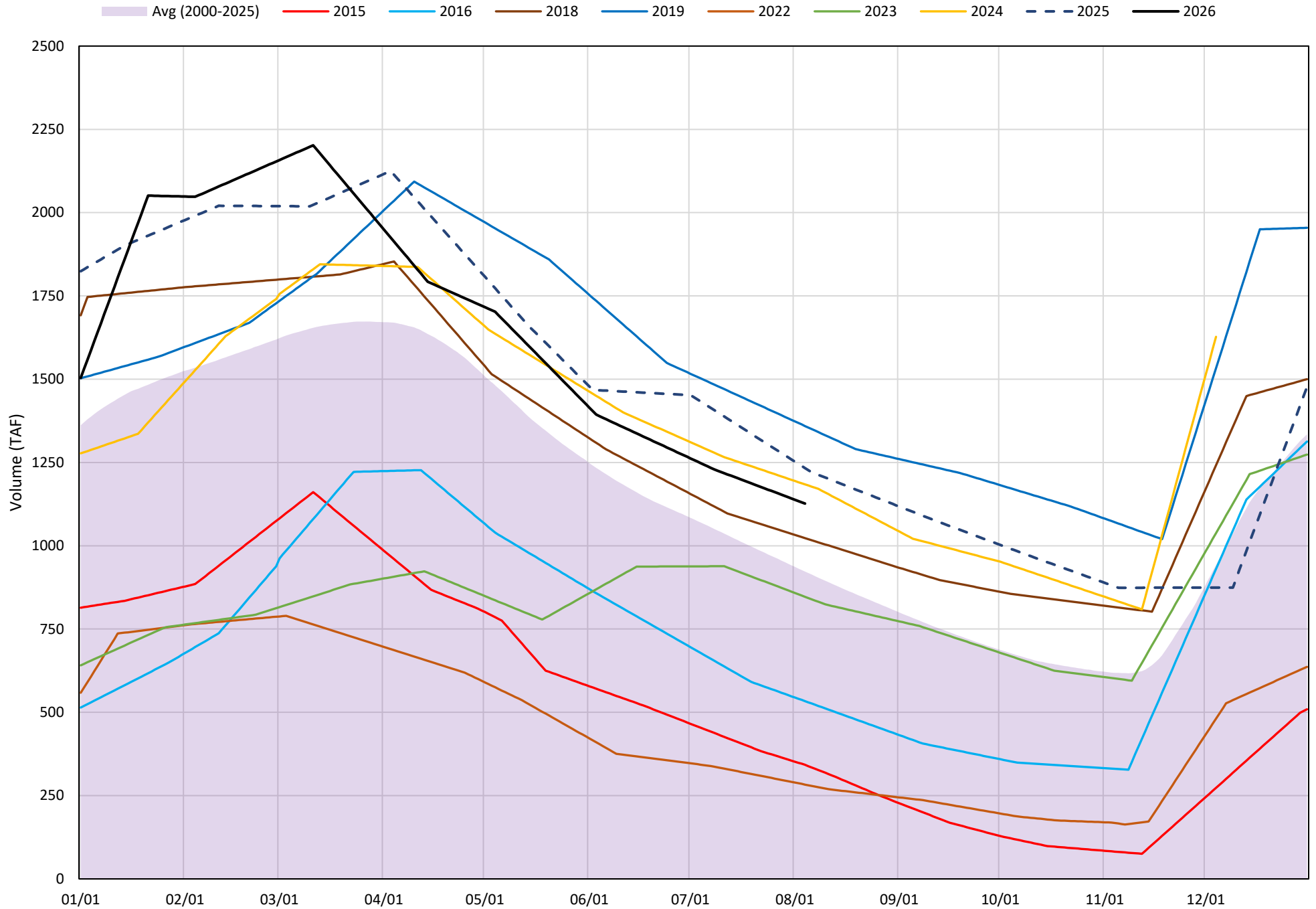
2026

Page	Description
15	- Trinity Lake Isothermobaths Plot
16	- Trinity Lake Cold Water Pool Volume $\leq 52^{\circ}\text{F}$
17	- Trinity Lake Cold Water Pool Volume $\leq 50^{\circ}\text{F}$
18	- Trinity Lake Cold Water Pool Volume $\leq 48^{\circ}\text{F}$
19	- Trinity Lake Cold Water Pool Volume $\leq 52^{\circ}\text{F}$ - Percent Exceedances
20	- Trinity Lake Cold Water Pool Volume $\leq 50^{\circ}\text{F}$ - Percent Exceedances
21	- Trinity Lake Cold Water Pool Volume $\leq 48^{\circ}\text{F}$ - Percent Exceedances
22	- Trinity Lake Cold Water Pool Comparison by Year

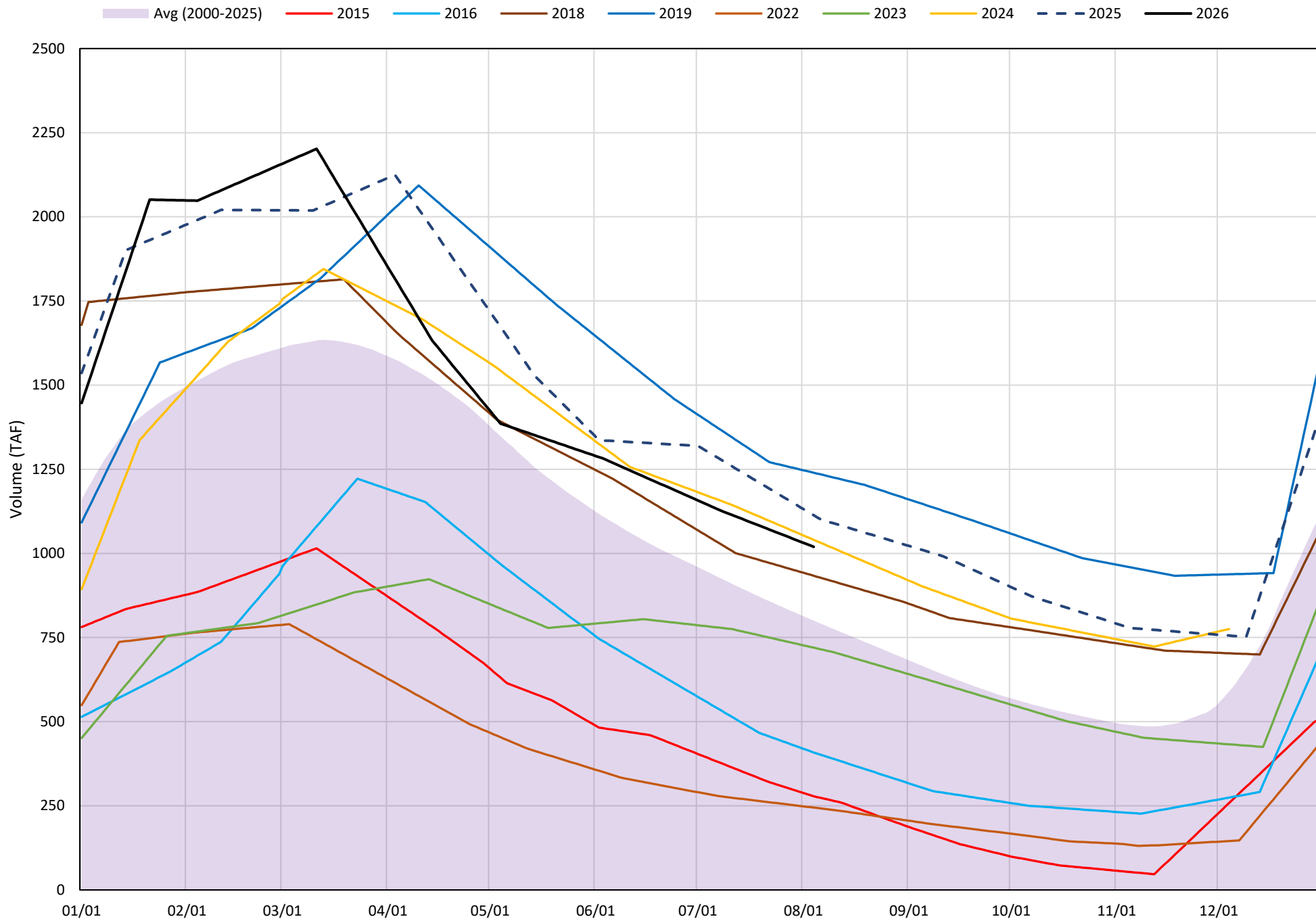
Trinity Lake Isothermobaths Plot - 2026



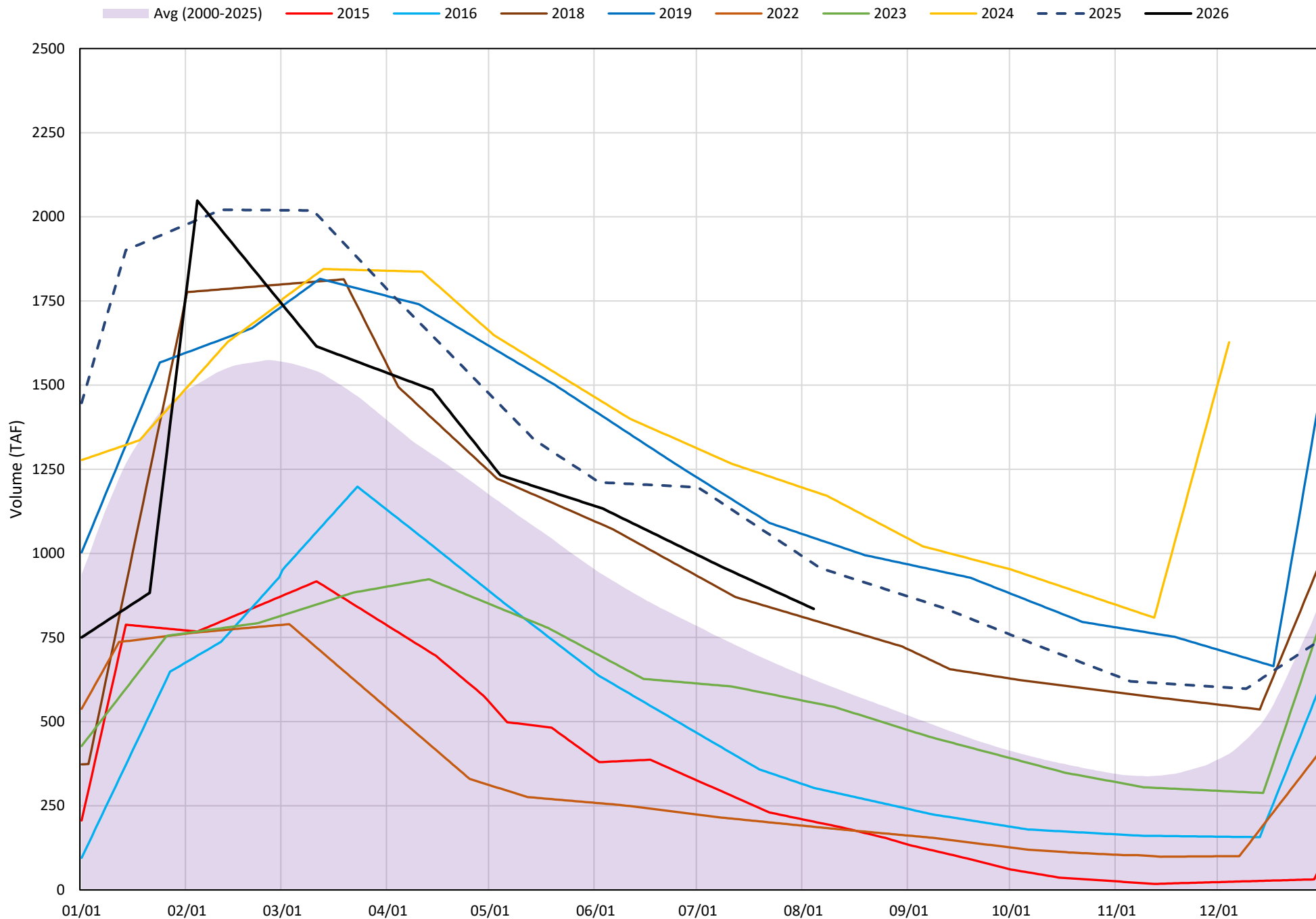
Trinity Lake Cold Water Pool Volume $\leq 52^{\circ}\text{F}$



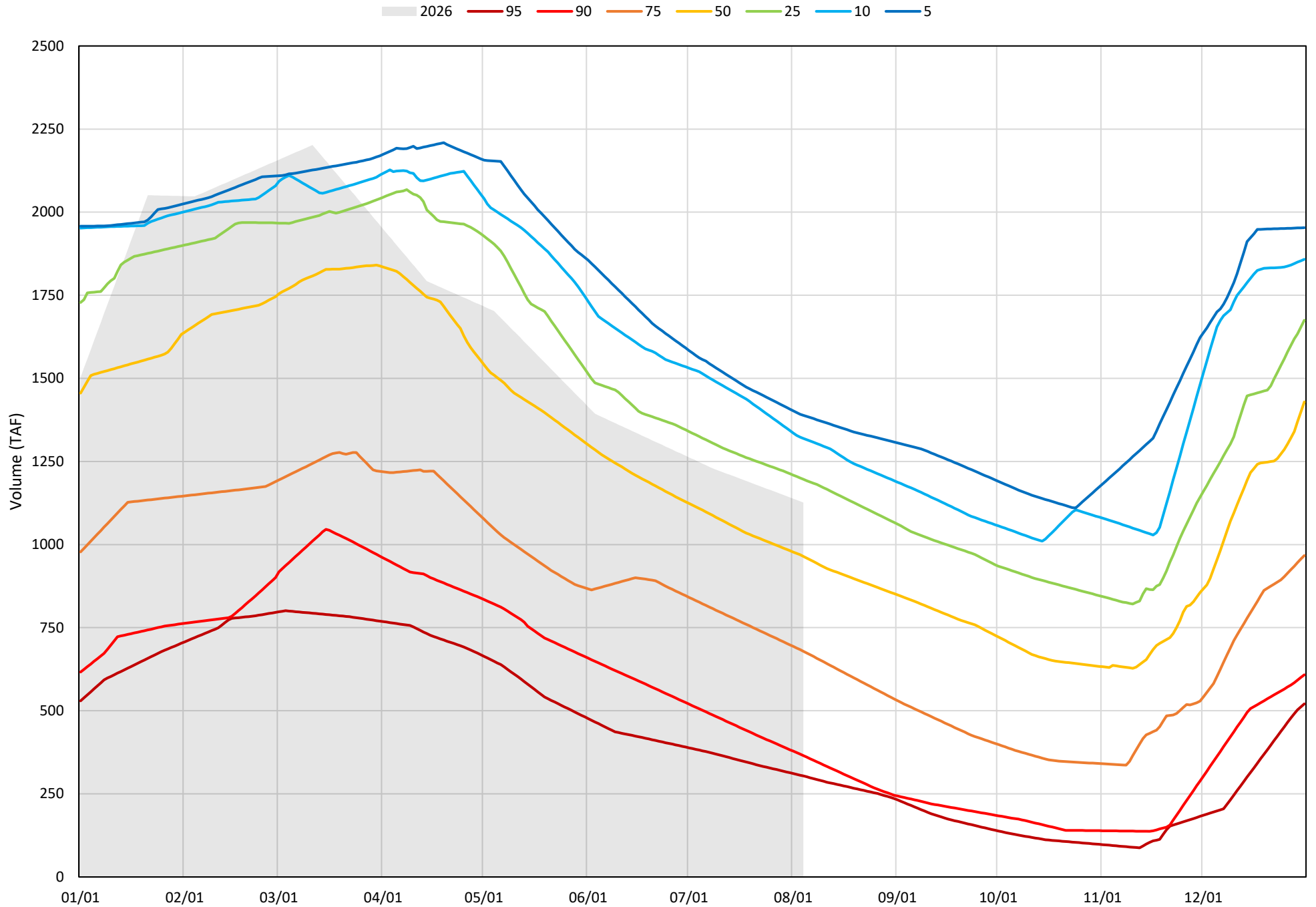
Trinity Lake Cold Water Pool Volume ≤50°F



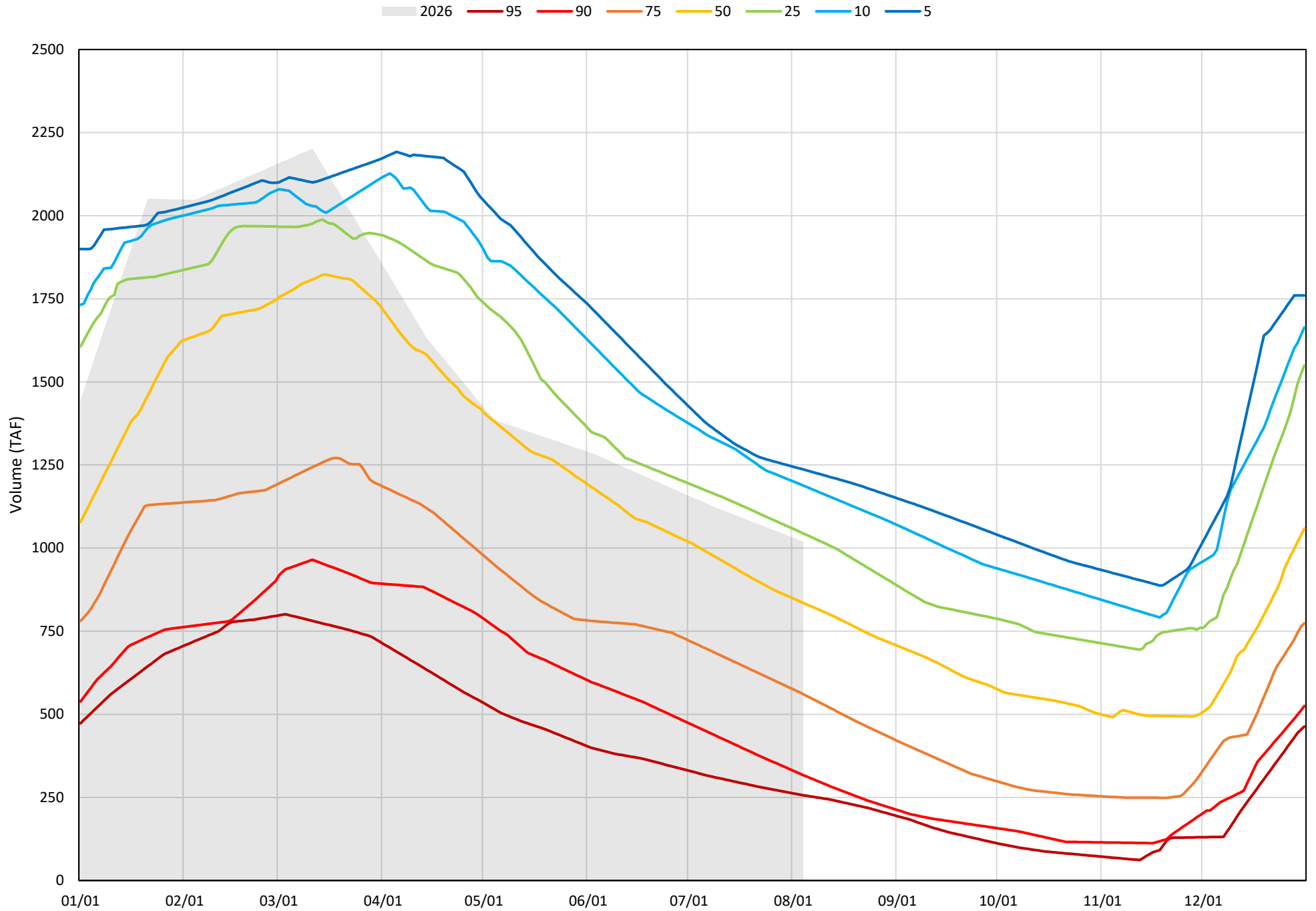
Trinity Lake Cold Water Pool Volume $\leq 48^{\circ}\text{F}$



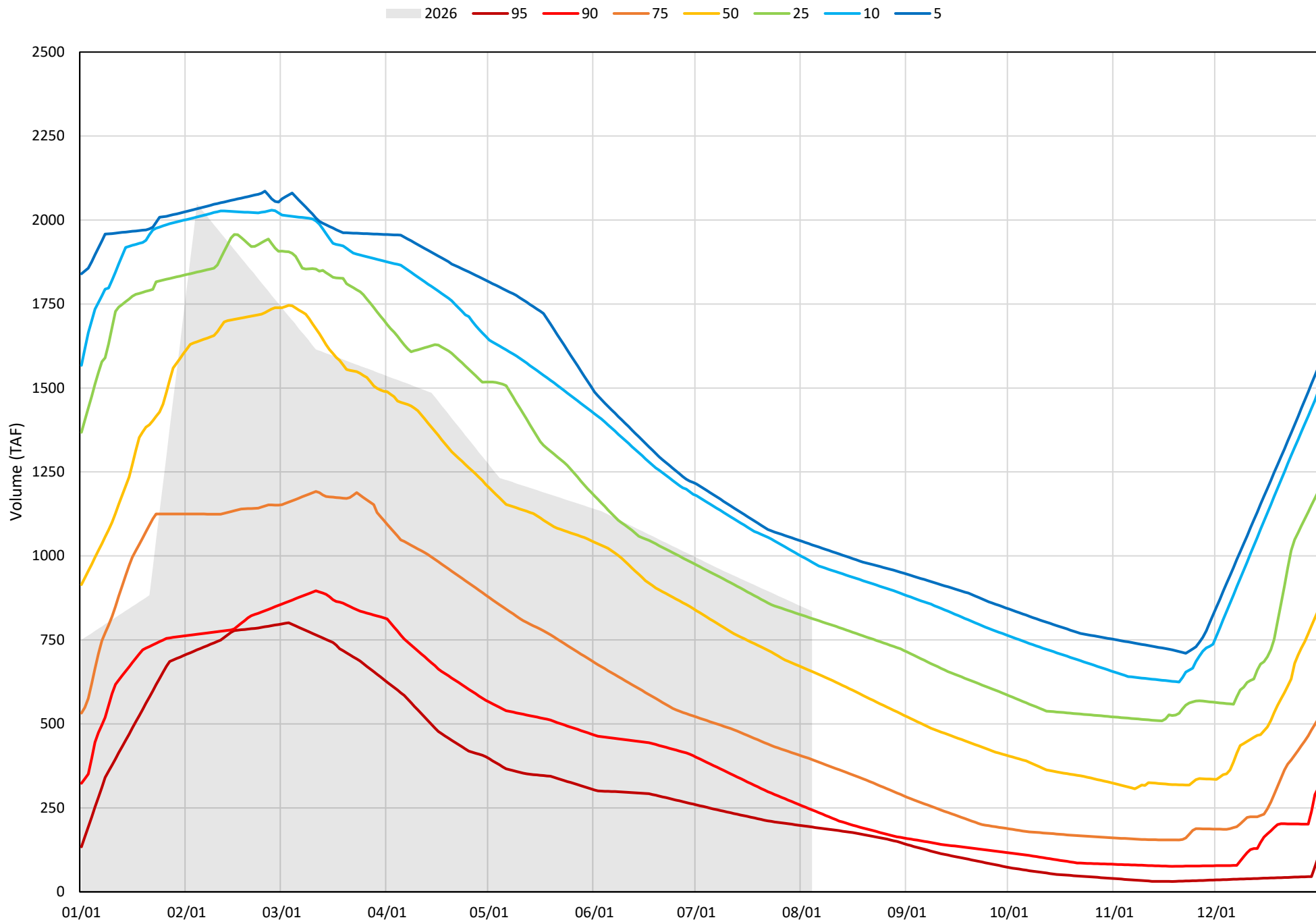
Trinity Lake Cold Water Pool Volume $\leq 52^{\circ}\text{F}$ - Percent Exceedances (2000-2025)



Trinity Lake Cold Water Pool Volume $\leq 50^{\circ}\text{F}$ - Percent Exceedances (2000-2025)



Trinity Lake Cold Water Pool Volume $\leq 48^{\circ}\text{F}$ - Percent Exceedances (2000-2025)



Trinity Cold Water Pool Comparison by Year (for Specified Date)

Aug-05 2026	Δ TAF				% Δ			
	$\leq 52^\circ$	$\leq 50^\circ$	$\leq 48^\circ$	Abs. Avg.	$\leq 52^\circ$	$\leq 50^\circ$	$\leq 48^\circ$	Abs. Avg.
2000	-32	-129	-180	114	-3	-13	-22	12
2001	-208	-214	-175	199	-18	-21	-21	20
2002	-188	-176	-122	162	-17	-17	-15	16
2003	176	36	-54	89	16	4	-7	9
2004	-148	-209	-249	202	-13	-20	-30	21
2005	22	-62	-232	105	2	-6	-28	12
2006	174	111	21	102	15	11	2	10
2007	-147	-126	-66	113	-13	-12	-8	11
2008	-425	-442	-429	432	-38	-43	-51	44
2009	-514	-508	-478	500	-46	-50	-57	51
2010	-176	-241	-344	254	-16	-24	-41	27
2011	278	211	111	200	25	21	13	20
2012	119	150	174	148	11	15	21	15
2013	-327	-307	-276	303	-29	-30	-33	31
2014	-752	-686	-573	670	-67	-67	-69	68
2015	-784	-741	-632	719	-70	-73	-76	73
2016	-593	-611	-532	579	-53	-60	-64	59
2017	-33	-114	-137	95	-3	-11	-16	10
2018	-104	-86	-34	74	-9	-8	-4	7
2019	233	220	211	221	21	22	25	23
2020	-237	-193	-179	203	-21	-19	-21	20
2021	-680	-623	-516	606	-60	-61	-62	61
2022	-843	-775	-647	755	-75	-76	-78	76
2023	-280	-300	-279	286	-25	-29	-33	29
2024	58	21	16	31	5	2	2	3
2025	107	94	134	112	9	9	16	12

Historical - Current

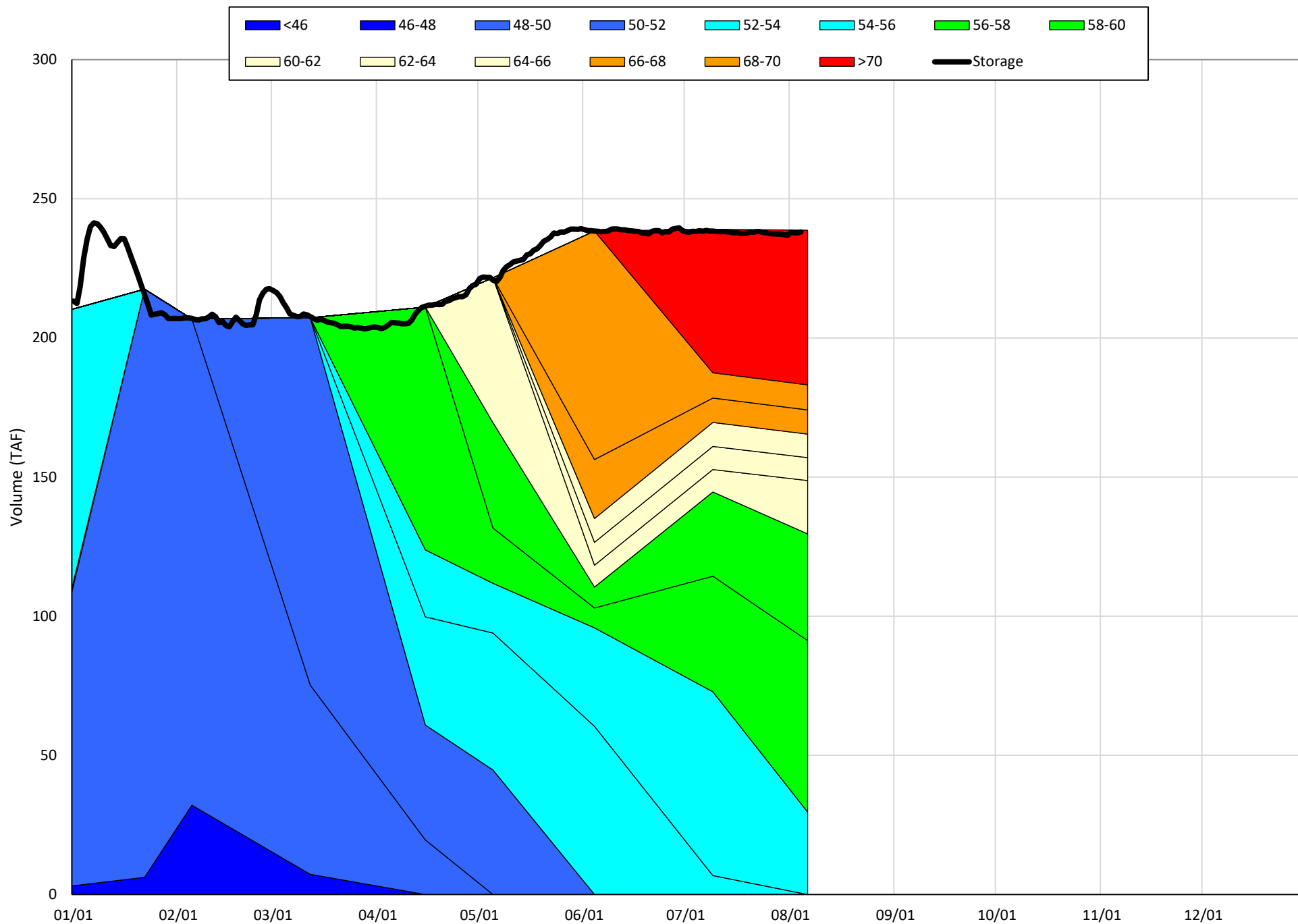
(Historical - Current) / Current

Whiskeytown Lake Isothermobaths & Cold Water Pool Statistics

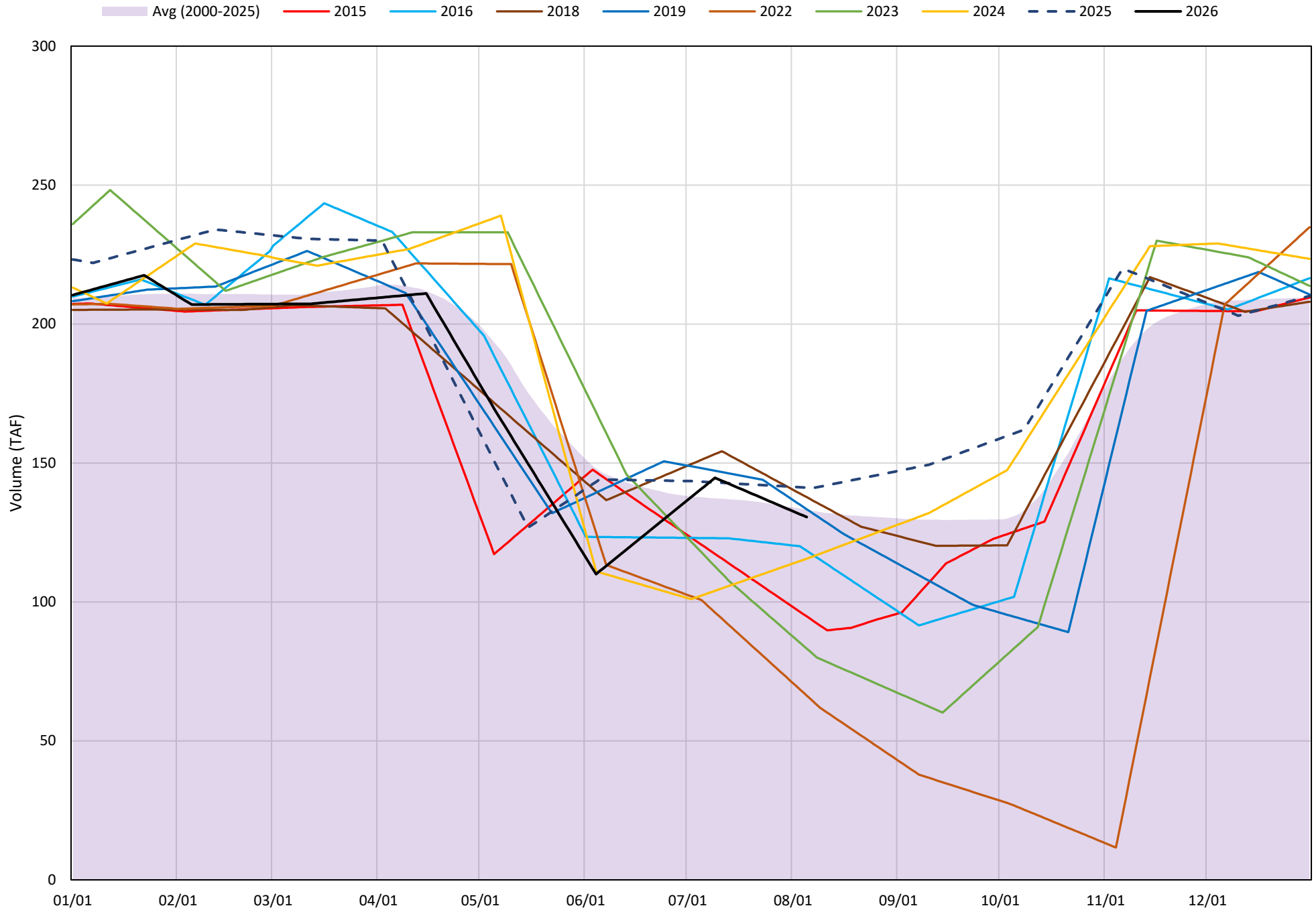
2026

Page	Description
24	- Whiskeytown Lake Isothermobaths Plot
25	- Whiskeytown Lake Cold Water Pool Volume ≤60°F
26	- Whiskeytown Lake Cold Water Pool Volume ≤58°F
27	- Whiskeytown Lake Cold Water Pool Volume ≤56°F
28	- Whiskeytown Lake Cold Water Pool Volume ≤60°F - Percent Exceedances
29	- Whiskeytown Lake Cold Water Pool Volume ≤58°F - Percent Exceedances
30	- Whiskeytown Lake Cold Water Pool Volume ≤56°F - Percent Exceedances
31	- Whiskeytown Lake Cold Water Pool Comparison by Year

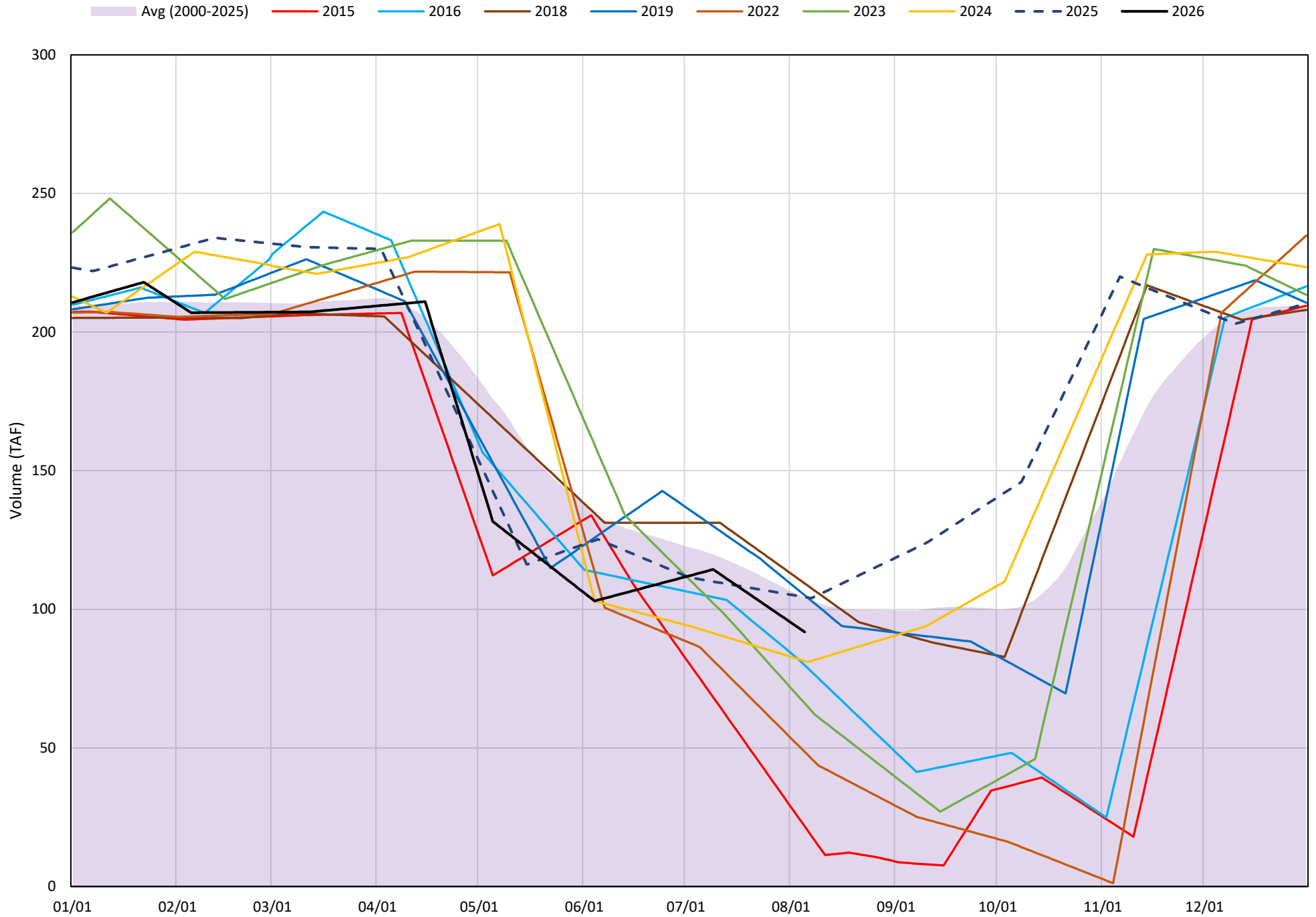
Whiskeytown Lake Isothermobaths Plot - 2026



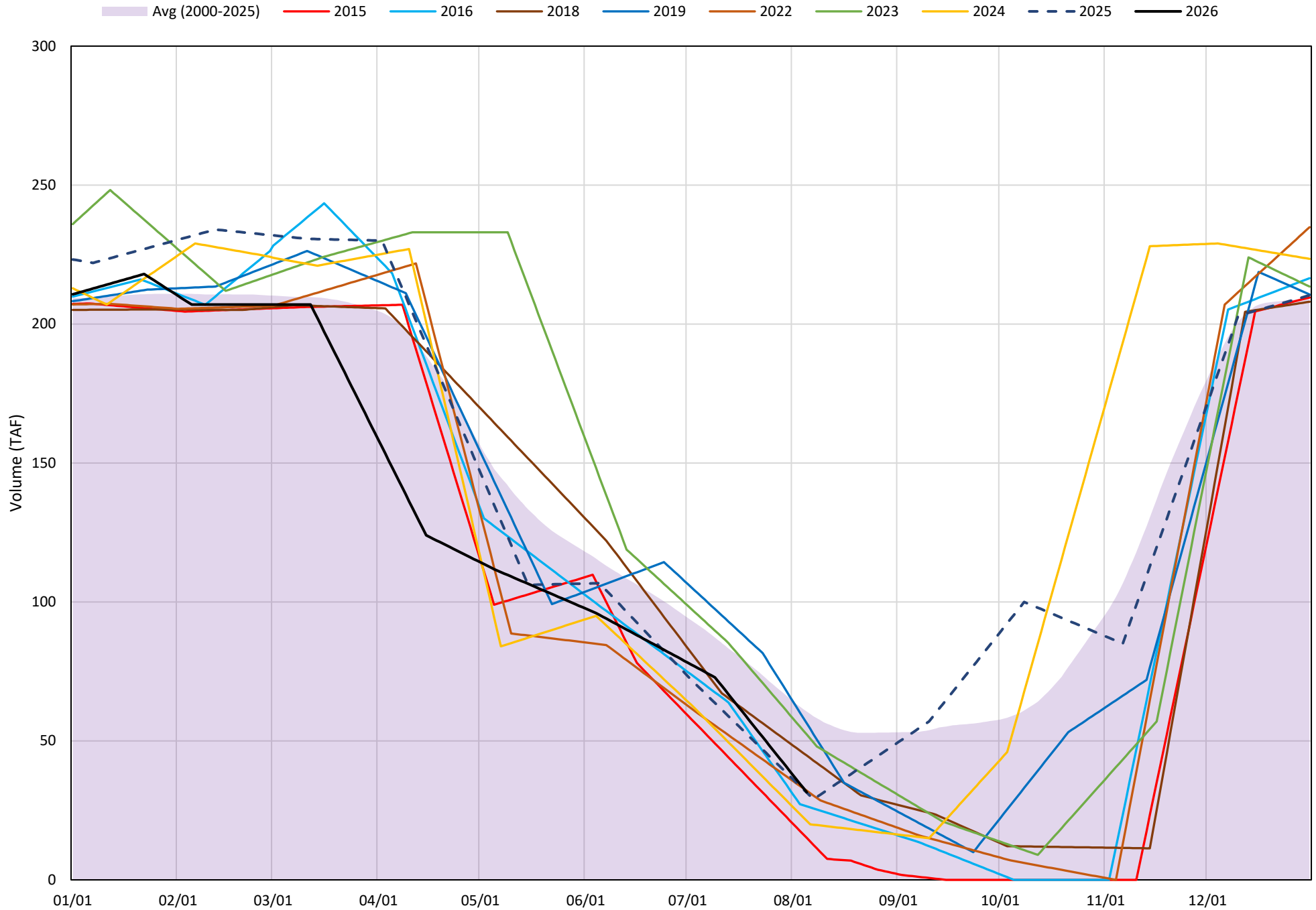
Whiskeytown Lake Cold Water Pool Volume ≤60°F



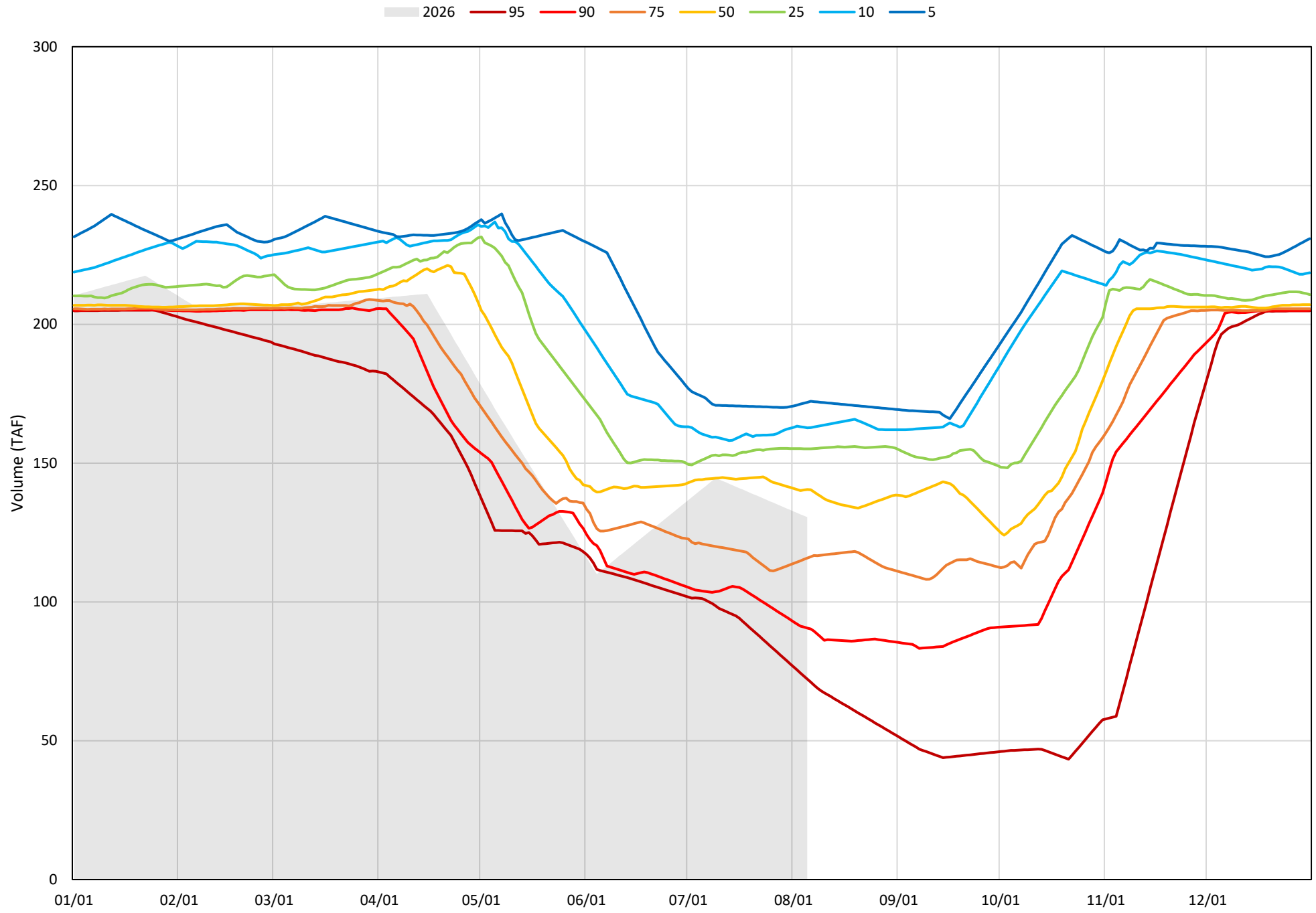
Whiskeytown Lake Cold Water Pool Volume ≤58°F



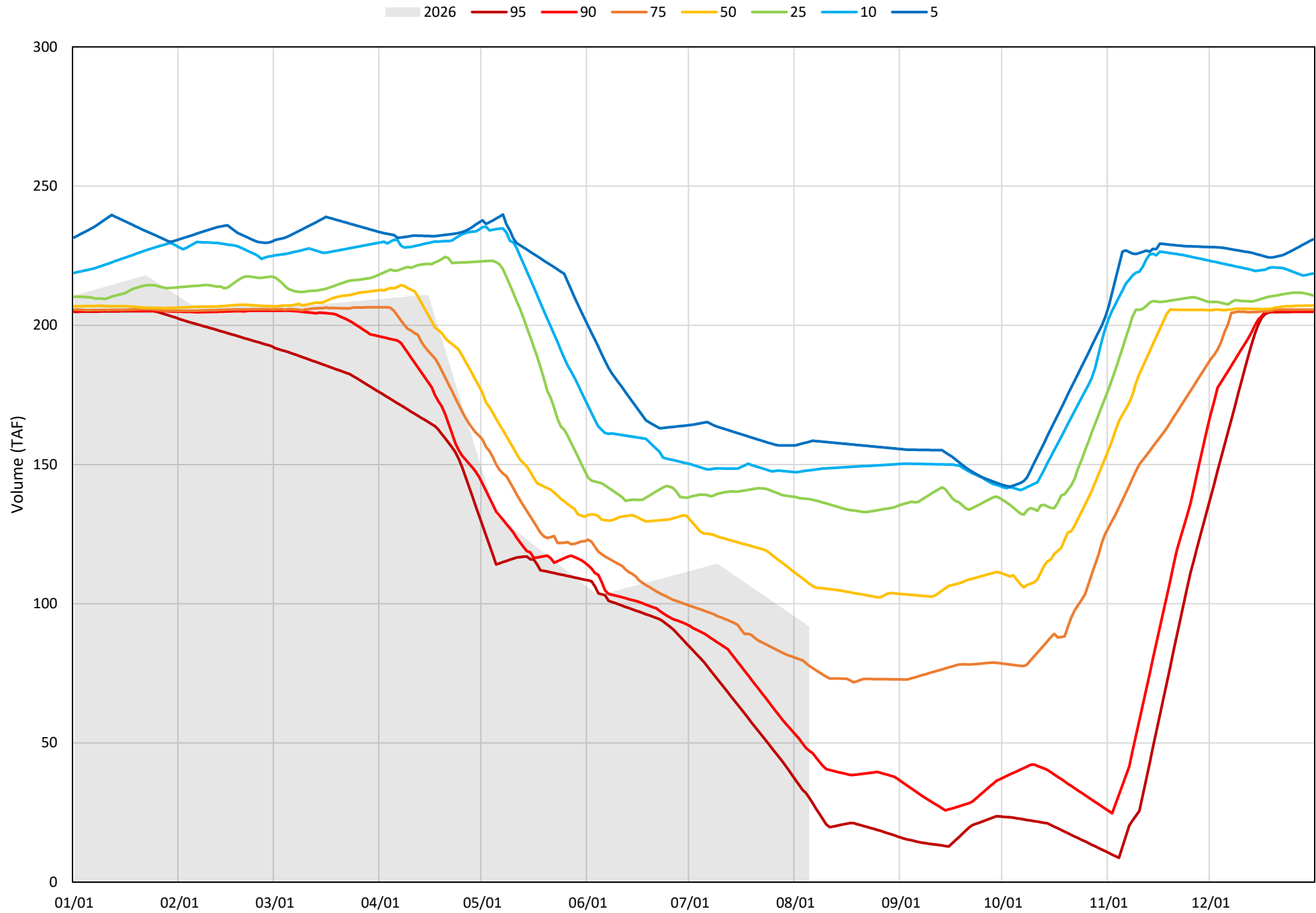
Whiskeytown Lake Cold Water Pool Volume ≤56°F



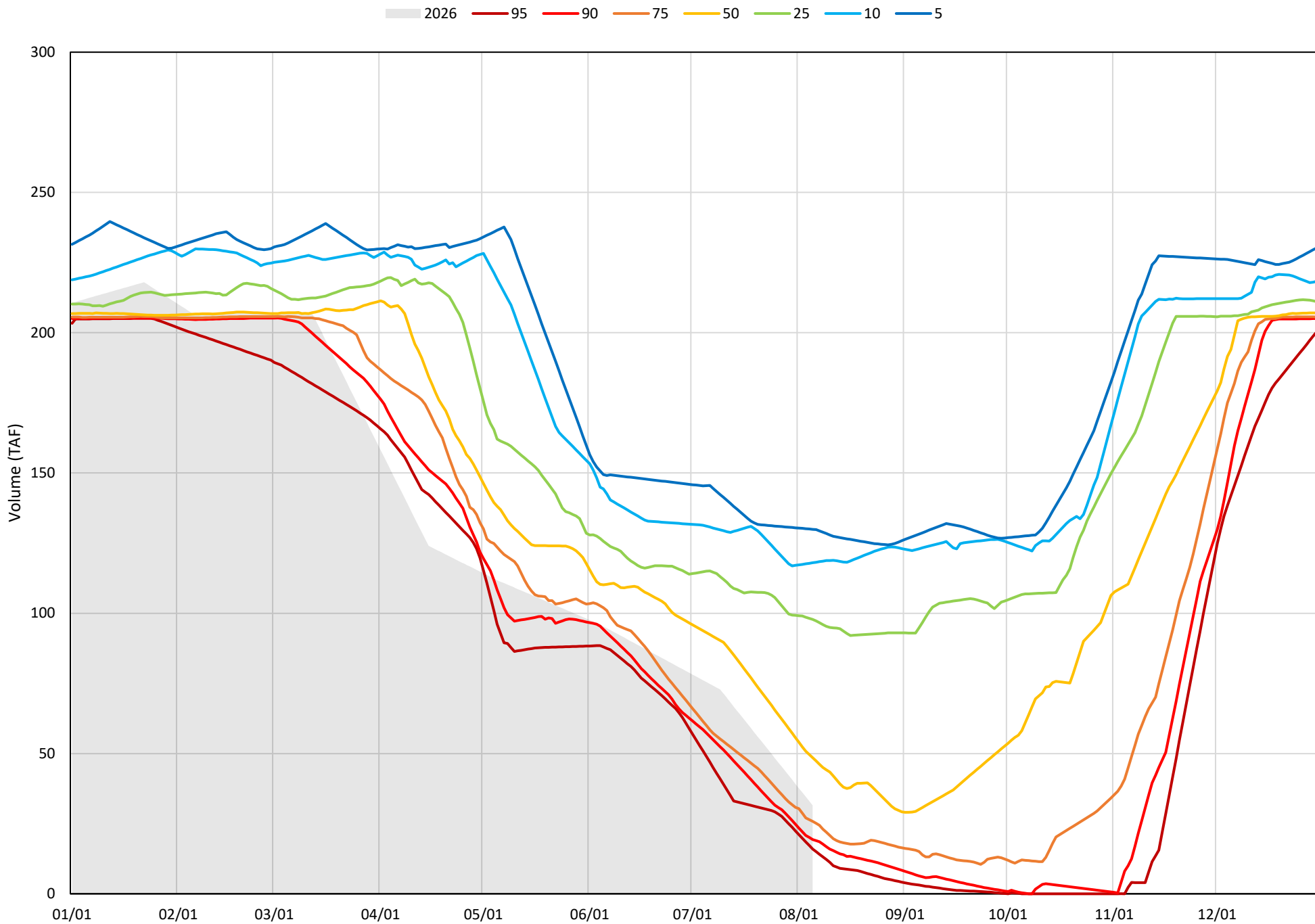
Whiskeytown Lake Cold Water Pool Volume ≤60°F - Percent Exceedances (2000-2025)



Whiskeytown Lake Cold Water Pool Volume $\leq 58^{\circ}\text{F}$ - Percent Exceedances (2000-2025)



Whiskeytown Lake Cold Water Pool Volume $\leq 56^{\circ}\text{F}$ - Percent Exceedances (2000-2025)



Whiskeytown Cold Water Pool Comparison by Year (for Specified Date)

Aug-06 2026	Δ TAF				% Δ			
	$\leq 60^\circ$	$\leq 58^\circ$	$\leq 56^\circ$	Abs. Avg.	$\leq 60^\circ$	$\leq 58^\circ$	$\leq 56^\circ$	Abs. Avg.
2000	11.2	43.7	90.3	48.4	8.6	47.6	286.4	114.2
2001	27.9	54.0	84.8	55.6	21.3	58.8	269.1	116.4
2002	24.3	46.4	61.3	44.0	18.6	50.5	194.4	87.8
2003	17.9	35.2	43.6	32.2	13.7	38.3	138.4	63.5
2004	24.8	41.1	53.3	39.7	19.0	44.7	169.0	77.6
2005	-36.8	-44.2	-11.4	30.8	-28.2	-48.1	-36.1	37.5
2006	38.6	60.8	80.1	59.9	29.6	66.2	254.1	116.6
2007	29.5	45.5	64.4	46.5	22.6	49.5	204.3	92.1
2008	29.3	51.2	71.8	50.8	22.4	55.8	227.7	102.0
2009	-10.1	-20.8	-14.1	15.0	-7.8	-22.6	-44.6	25.0
2010	-34.3	-45.8	-7.8	29.3	-26.3	-49.8	-24.8	33.7
2011	10.4	26.3	36.9	24.5	7.9	28.6	117.0	51.2
2012	6.5	5.2	-3.0	4.9	5.0	5.7	-9.4	6.7
2013	42.9	69.3	102.8	71.7	32.9	75.5	325.9	144.8
2014	21.1	30.7	-9.8	20.5	16.2	33.5	-31.0	26.9
2015	-35.7	-70.1	-16.4	40.8	-27.4	-76.4	-52.1	52.0
2016	-12.1	-12.0	-5.1	9.7	-9.3	-13.1	-16.0	12.8
2017	24.6	47.3	72.3	48.1	18.9	51.5	229.2	99.8
2018	7.2	17.5	13.2	12.6	5.5	19.1	41.8	22.1
2019	2.8	13.2	24.8	13.6	2.2	14.4	78.6	31.7
2020	-14.6	-10.3	11.1	12.0	-11.2	-11.2	35.3	19.2
2021	9.6	4.6	0.4	4.9	7.3	5.0	1.3	4.5
2022	-64.2	-43.3	0.5	36.0	-49.2	-47.1	1.7	32.7
2023	-47.3	-25.8	20.8	31.3	-36.3	-28.0	65.8	43.4
2024	-15.0	-10.5	-10.3	11.9	-11.5	-11.4	-32.7	18.5
2025	10.6	12.6	-0.1	7.8	8.1	13.7	-0.4	7.4

Historical - Current

(Historical - Current) / Current