



State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 February 6, 2026 - February 12, 2026

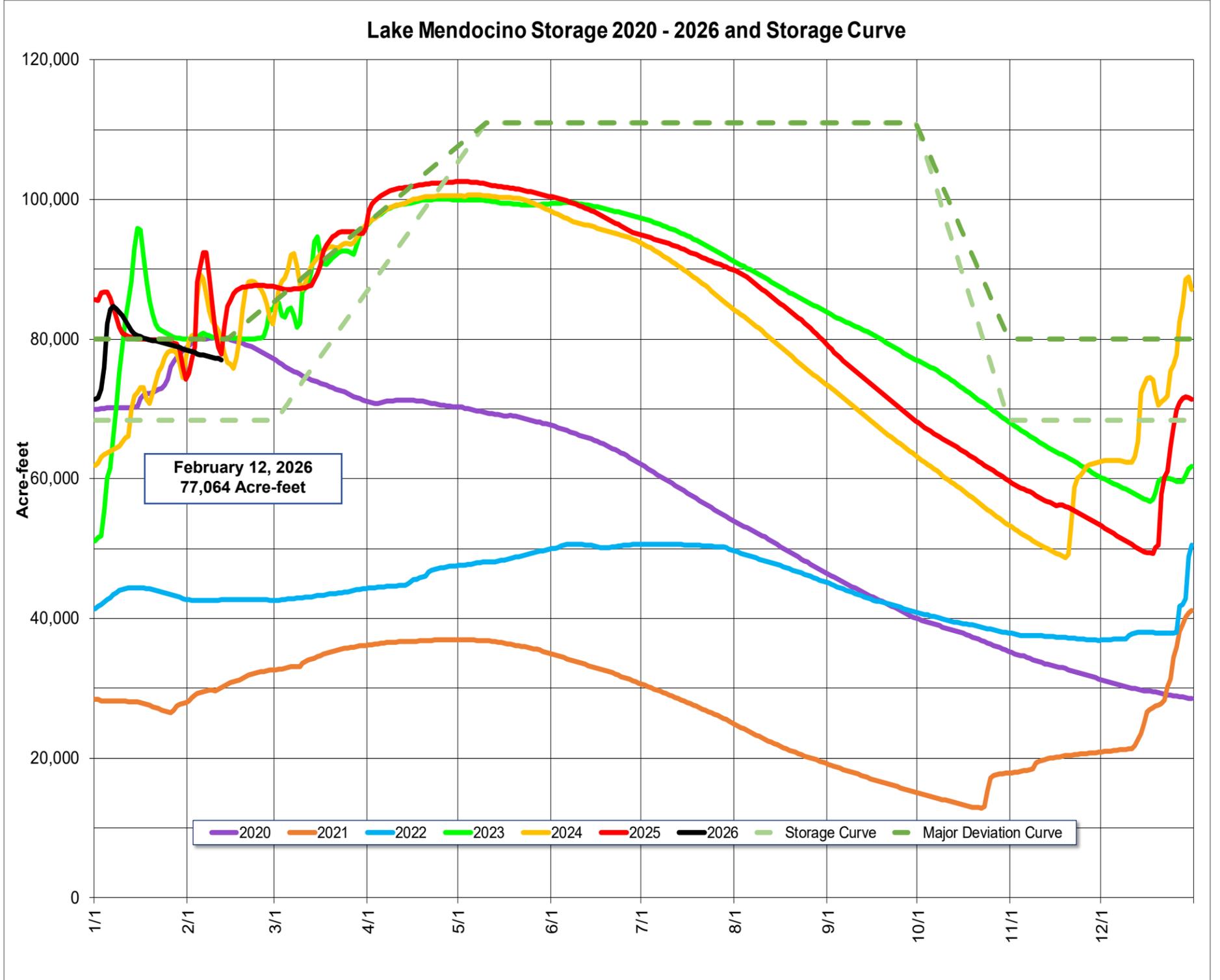
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of February 12, 2026

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Normal Condition	Upper Russian River	150	-
Modified Per Order: Normal Condition	Dry Creek	75	-
Modified Per Order: Normal Condition	Lower Russian River	125	-

Lake Mendocino

Lake Mendocino Storage 2020 - 2026 and Storage Curve



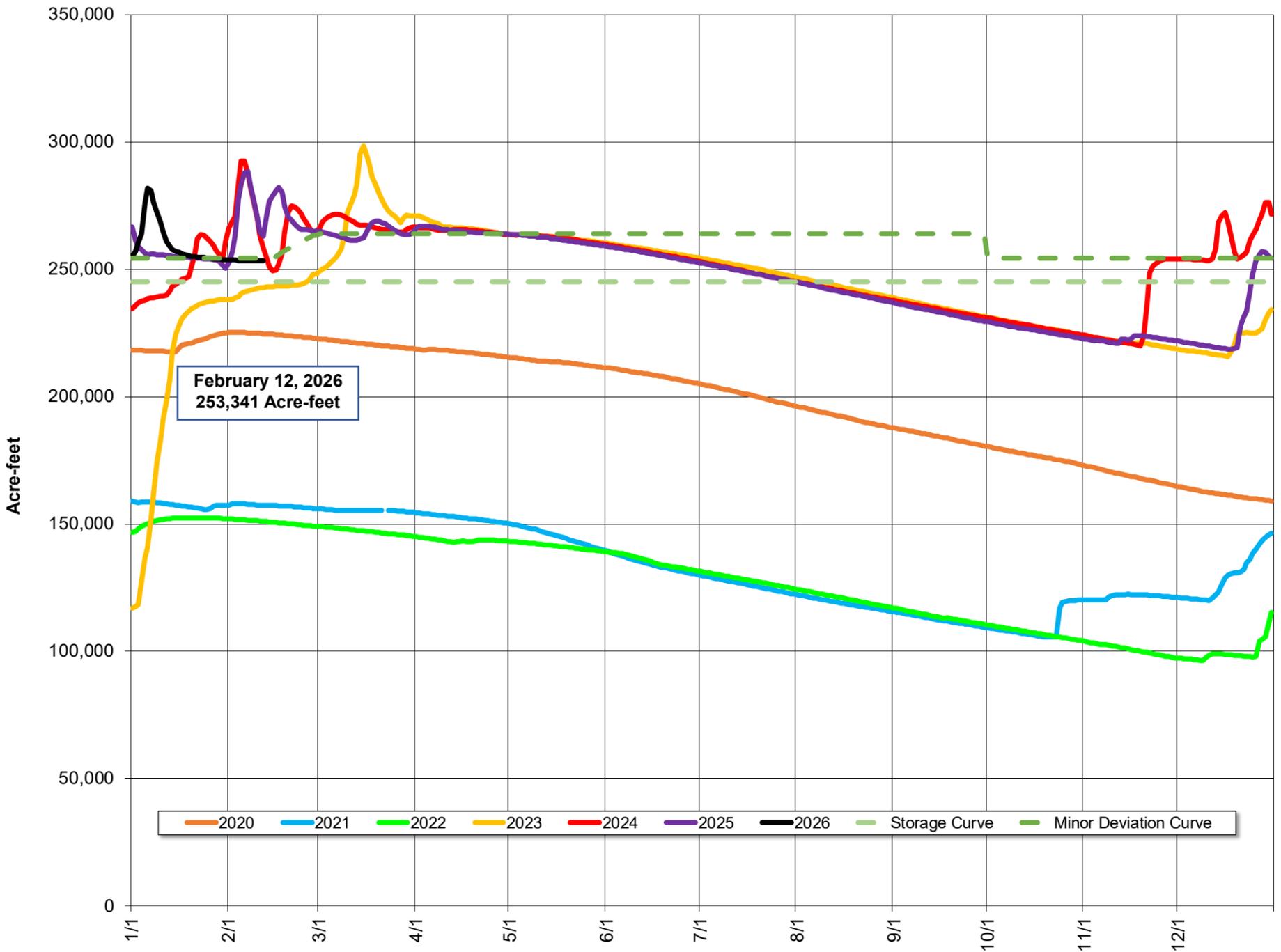
Storage (acre-feet)	February 12, 2026	77,064	
Change in Storage (acre-feet)	Last 30 days	-4,198	Average Daily Rate -140
	Last 7 days	-617	-88
Daily Inflow (cfs)	Last 7 days	Min	73
		Max	108
		Mean	93
Release (cfs)	Last 7 days	Min	137
		Max	140
		Mean	140

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	February 12, 2026	253,341	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	-5,545	-185
Daily Inflow (cfs)	Last 7 days	Min	58
		Max	124
		Mean	88
Release (cfs)	Last 7 days	Min	93
		Max	95
		Mean	94

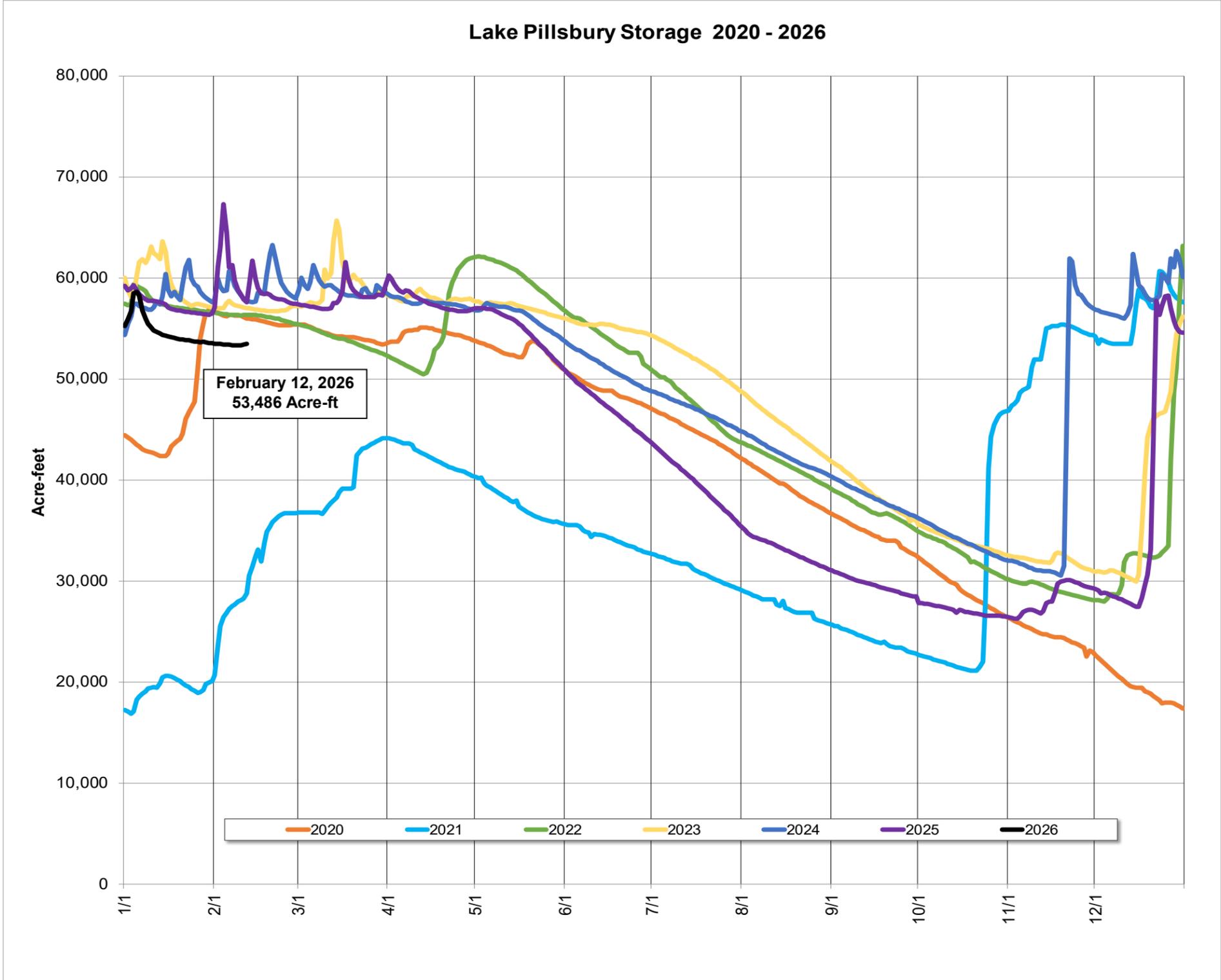
Potter Valley Project

PVP Diversion (cfs)	February 12, 2026	46
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - February 12, 2026	211,570	1,567
	Last 7 days	3,363	480

*Inflow calculation based on criteria established in D1610

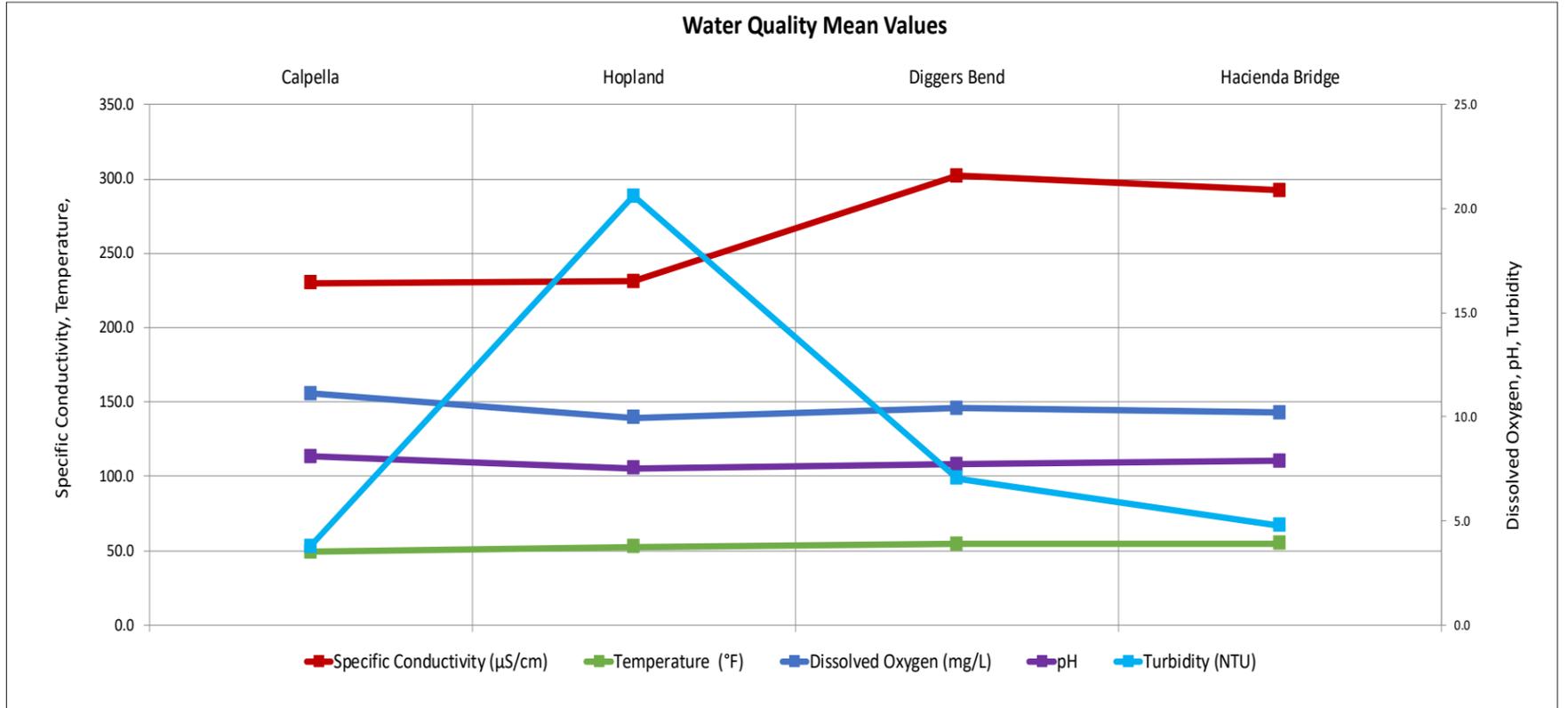
Lake Pillsbury Storage 2020 - 2026



Russian River Flows (February 6, 2026 - February 12, 2026)

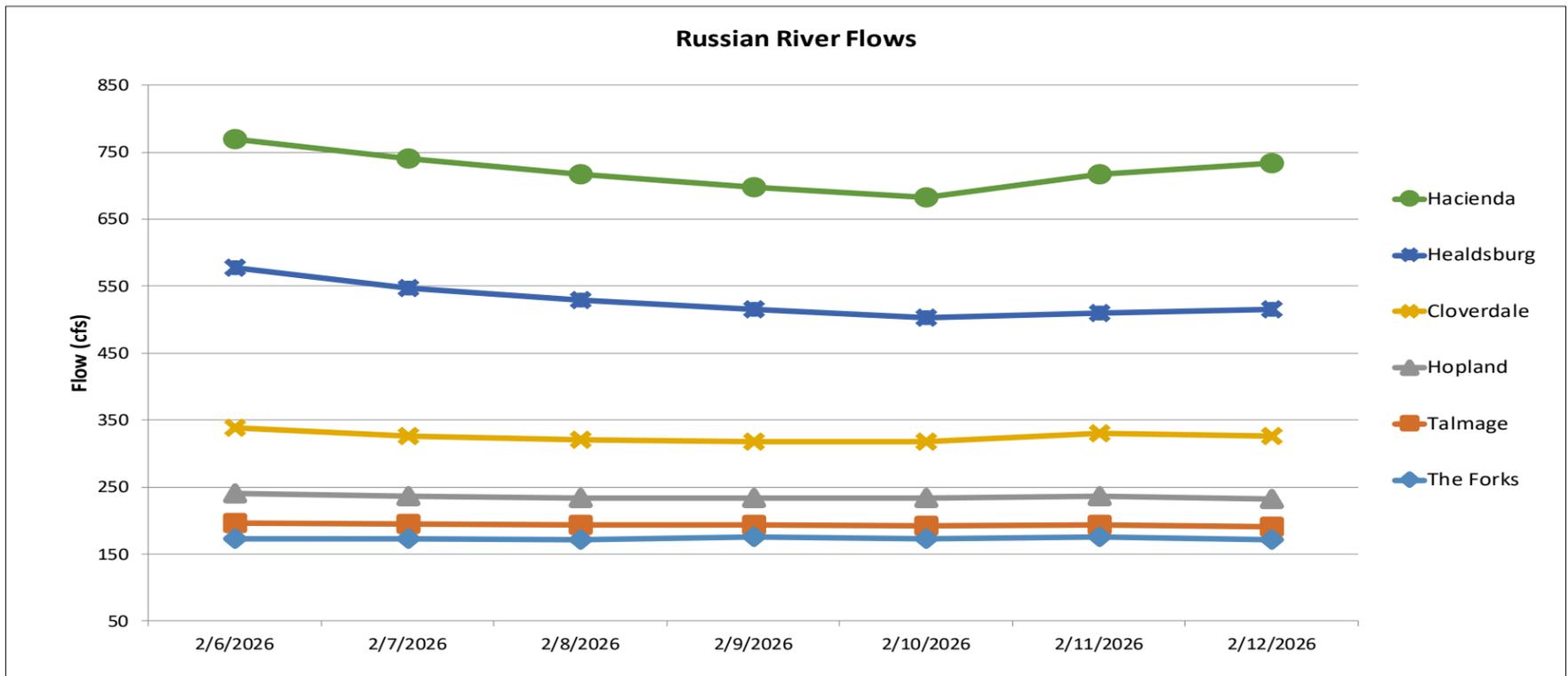
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	46.8	50.5		52.2	52.5		52.9	
	Max	51.1	54.1		55.8	55.9		55.8	
	Mean	49.3	52.7		54.5	54.5		54.6	
Specific Conductivity (µS/cm)	Min	228.0	227.0			299.0		290.0	
	Max	240.0	243.0			305.0		295.0	
	Mean	230.0	231.1			302.1		292.5	
Dissolved Oxygen (mg/L)	Min	10.7	9.7			10.0		9.7	
	Max	11.8	10.2			11.3		10.8	
	Mean	11.1	9.9			10.4		10.2	
Dissolved Oxygen (% Saturation)	Min	93.9	88.7			92.8		90.4	
	Max	105.2	94.4			107.2		102.9	
	Mean	97.6	91.2			97.7		95.9	
pH	Min	7.9	7.5			7.6		7.8	
	Max	8.3	7.7			7.8		8.0	
	Mean	8.1	7.5			7.7		7.9	
Turbidity (NTU)	Min	2.9	14.7			5.5		3.3	
	Max	5.0	25.1			9.5		6.6	
	Mean	3.8	20.6			7.0		4.8	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Feb 6, 2026	Feb 7, 2026	Feb 8, 2026	Feb 9, 2026	Feb 10, 2026	Feb 11, 2026	Feb 12, 2026
The Forks*	172	172	172	175	173	175	172
Talmage USGS 11462080	196	194	193	194	192	193	190
Hopland USGS 11462500	241	236	233	234	234	236	232
Cloverdale USGS 11463000	338	327	320	317	318	330	326
Healdsburg USGS 11464000	577	547	530	515	504	510	516
Hacienda USGS 11467000	769	741	717	697	683	717	733

*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)

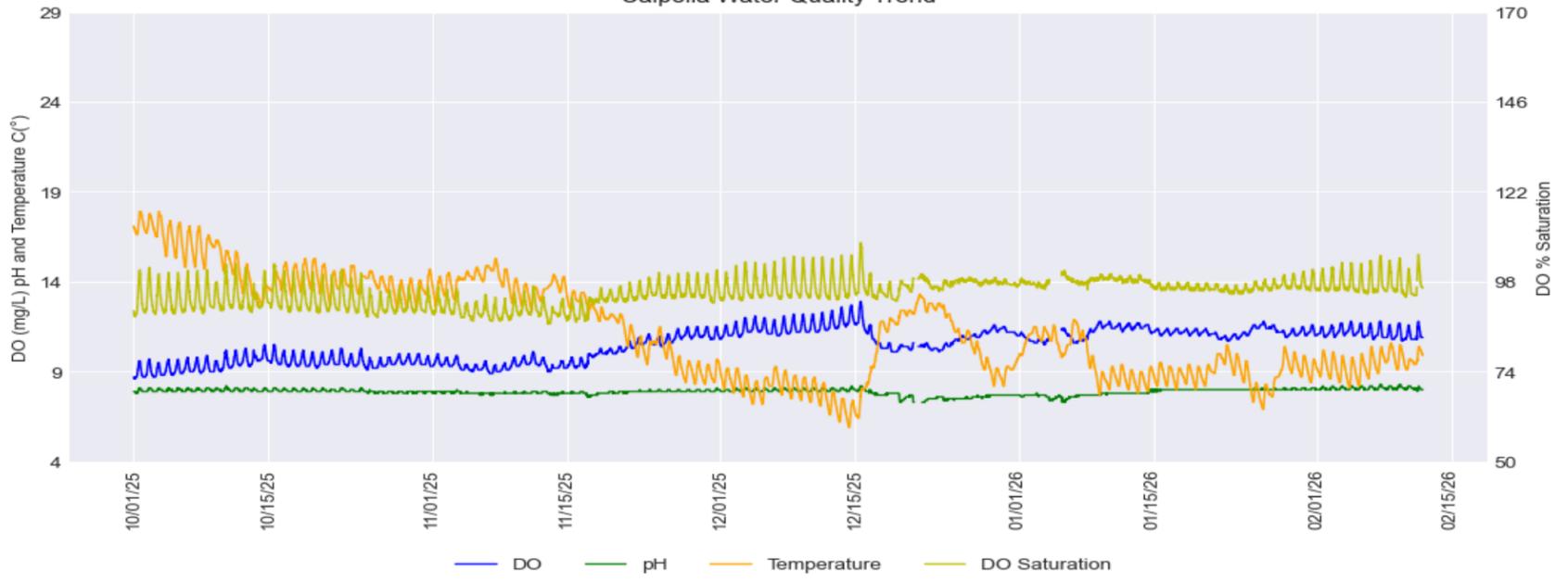


Russian River Water Quality October 1, 2025 – February 12, 2026

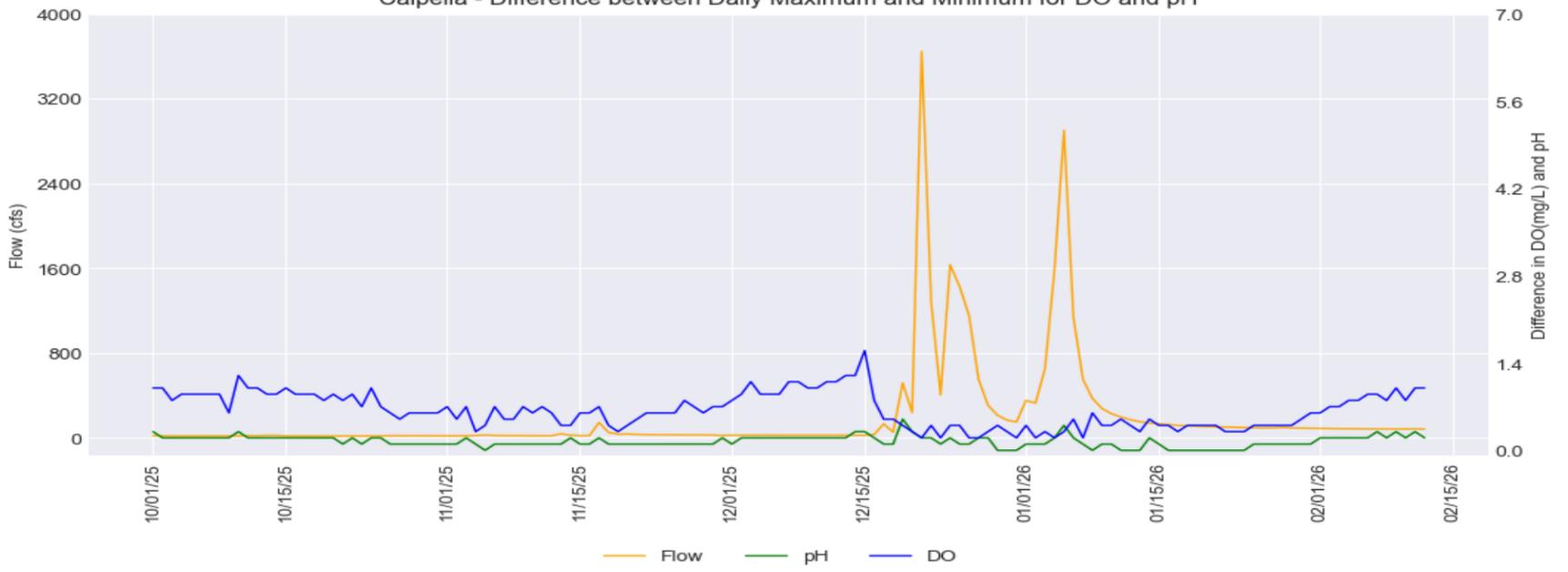
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

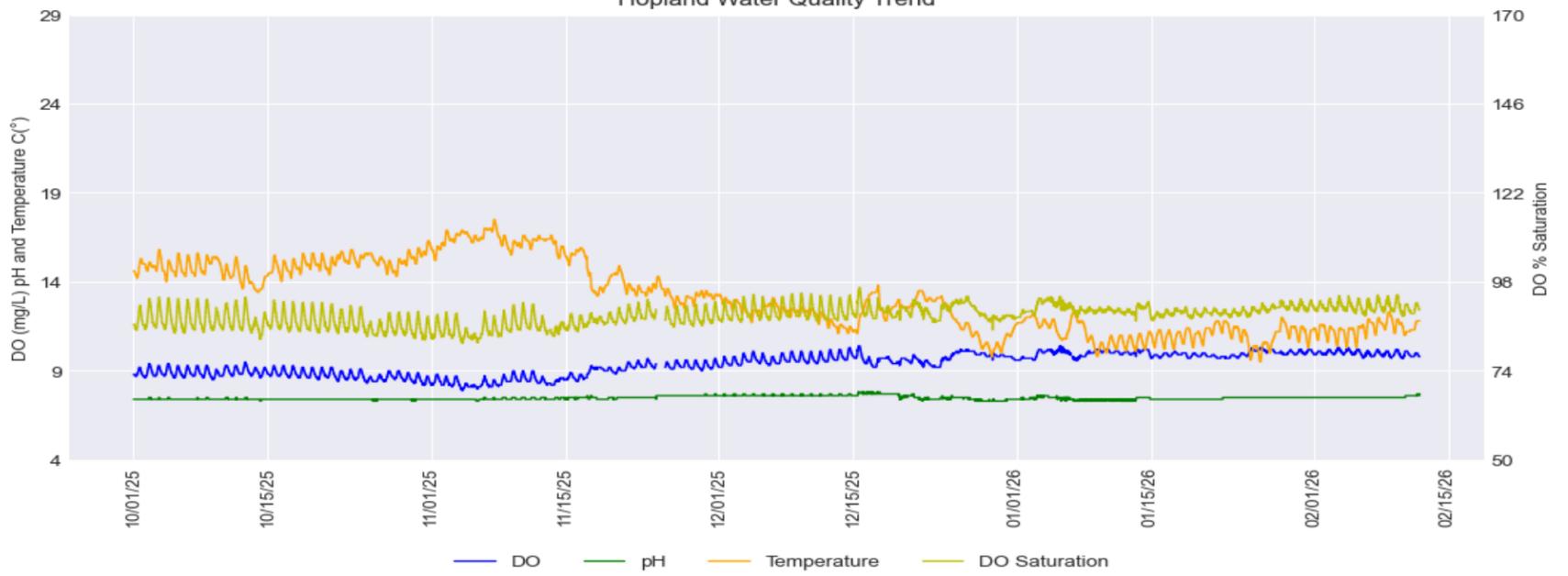


Calpella - Difference between Daily Maximum and Minimum for DO and pH

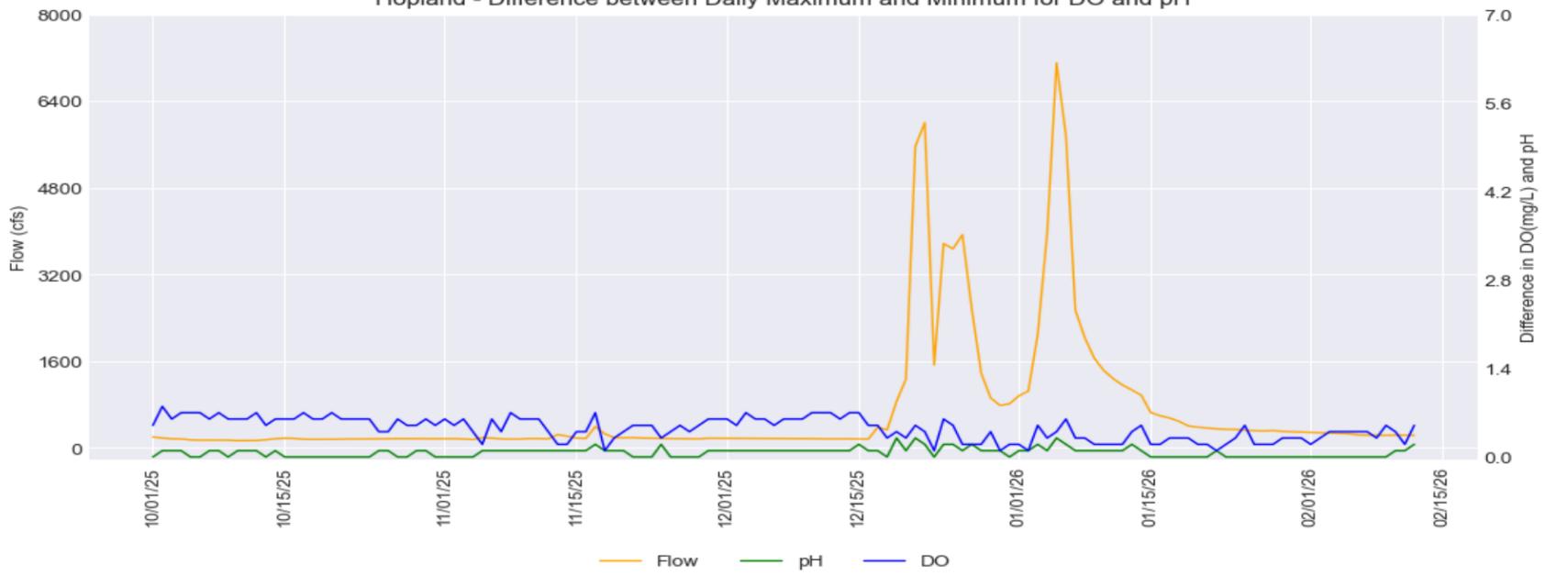


Hopland

Hopland Water Quality Trend



Hopland - Difference between Daily Maximum and Minimum for DO and pH

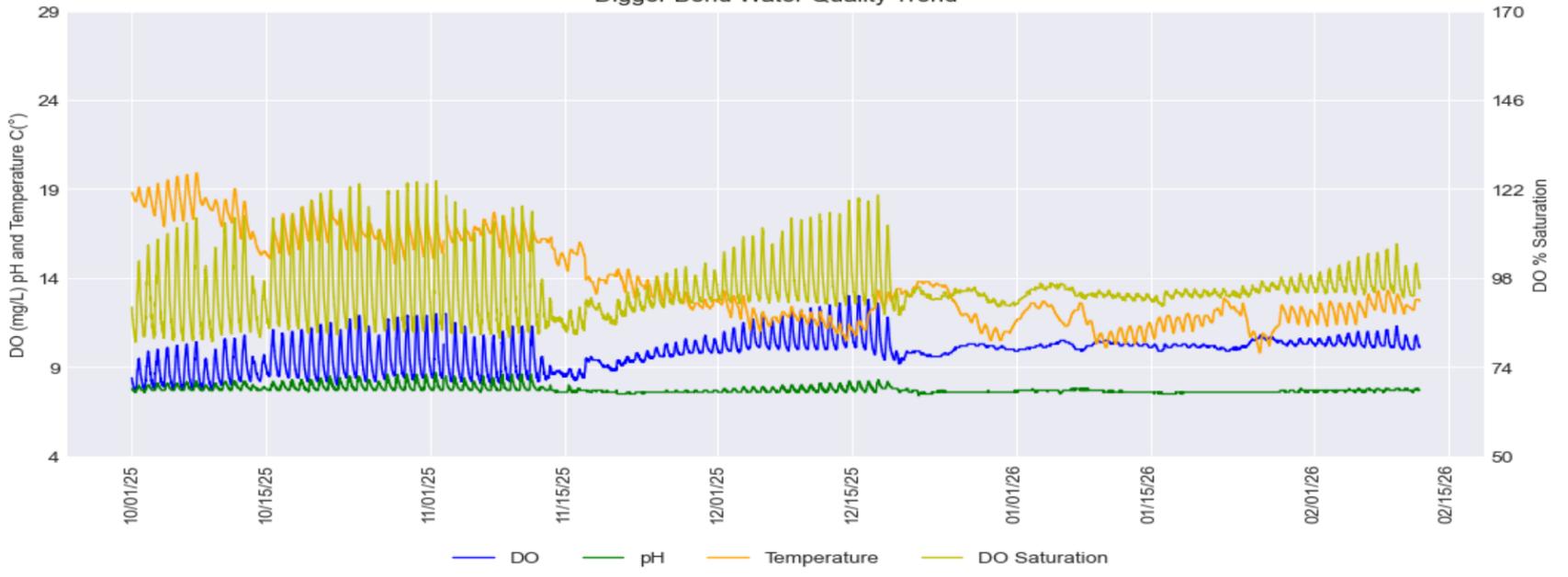


Russian River Water Quality October 1, 2025 – February 12, 2026

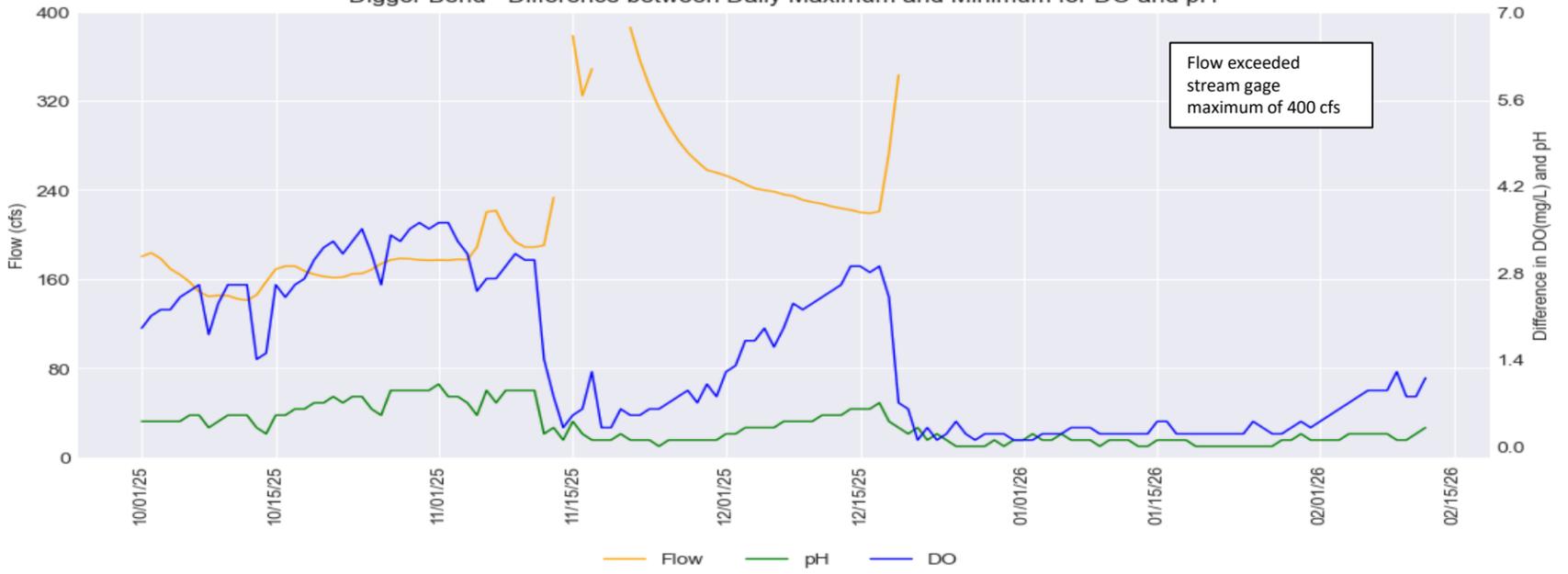
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Digger Bend

Digger Bend Water Quality Trend

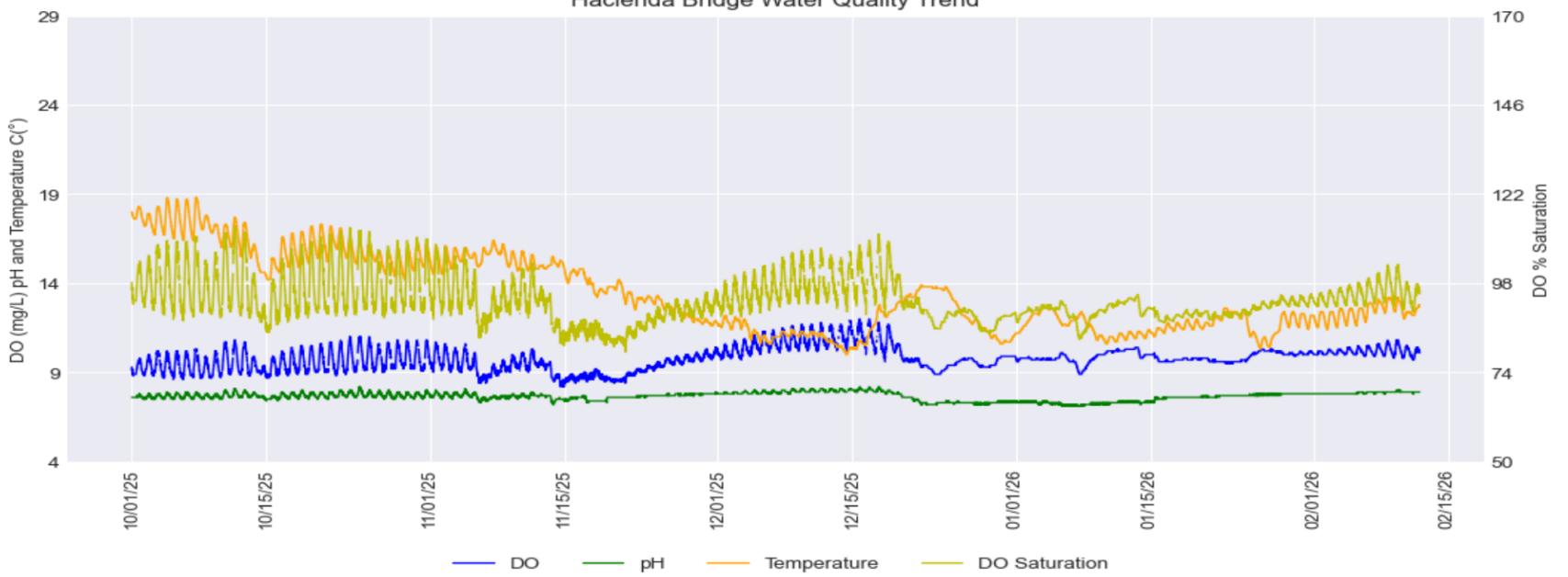


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

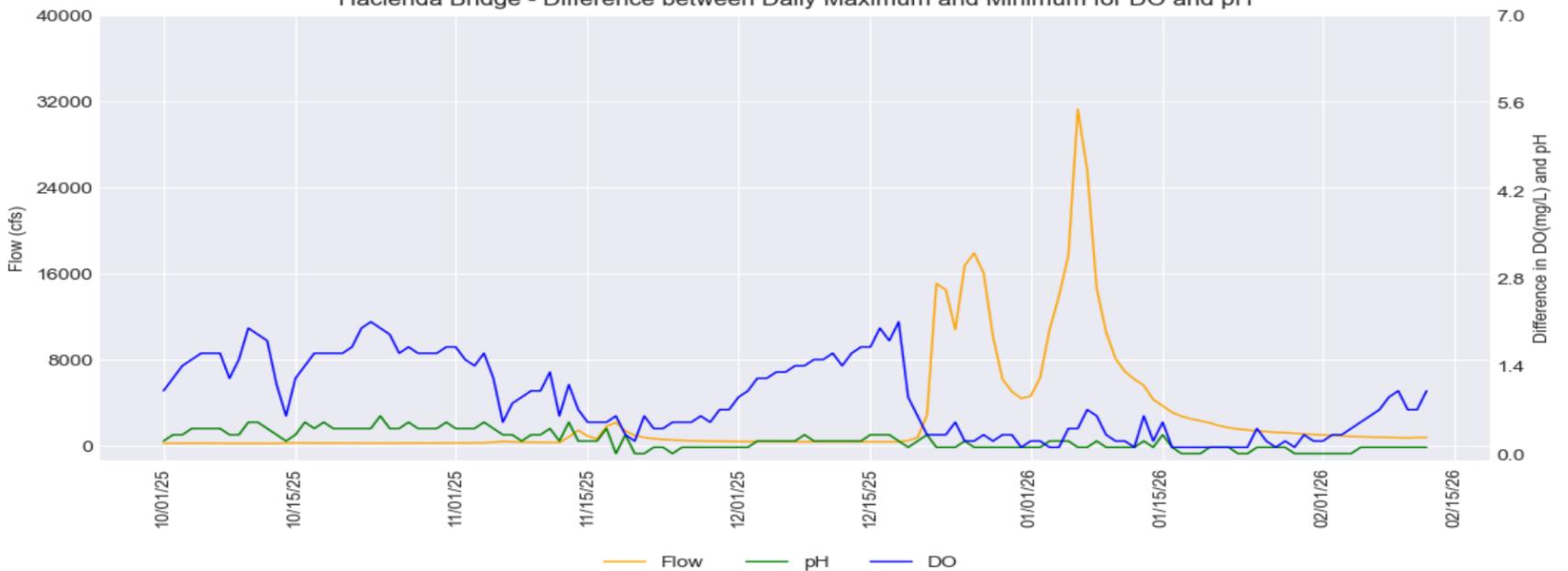


Hacienda Bridge

Hacienda Bridge Water Quality Trend



Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH

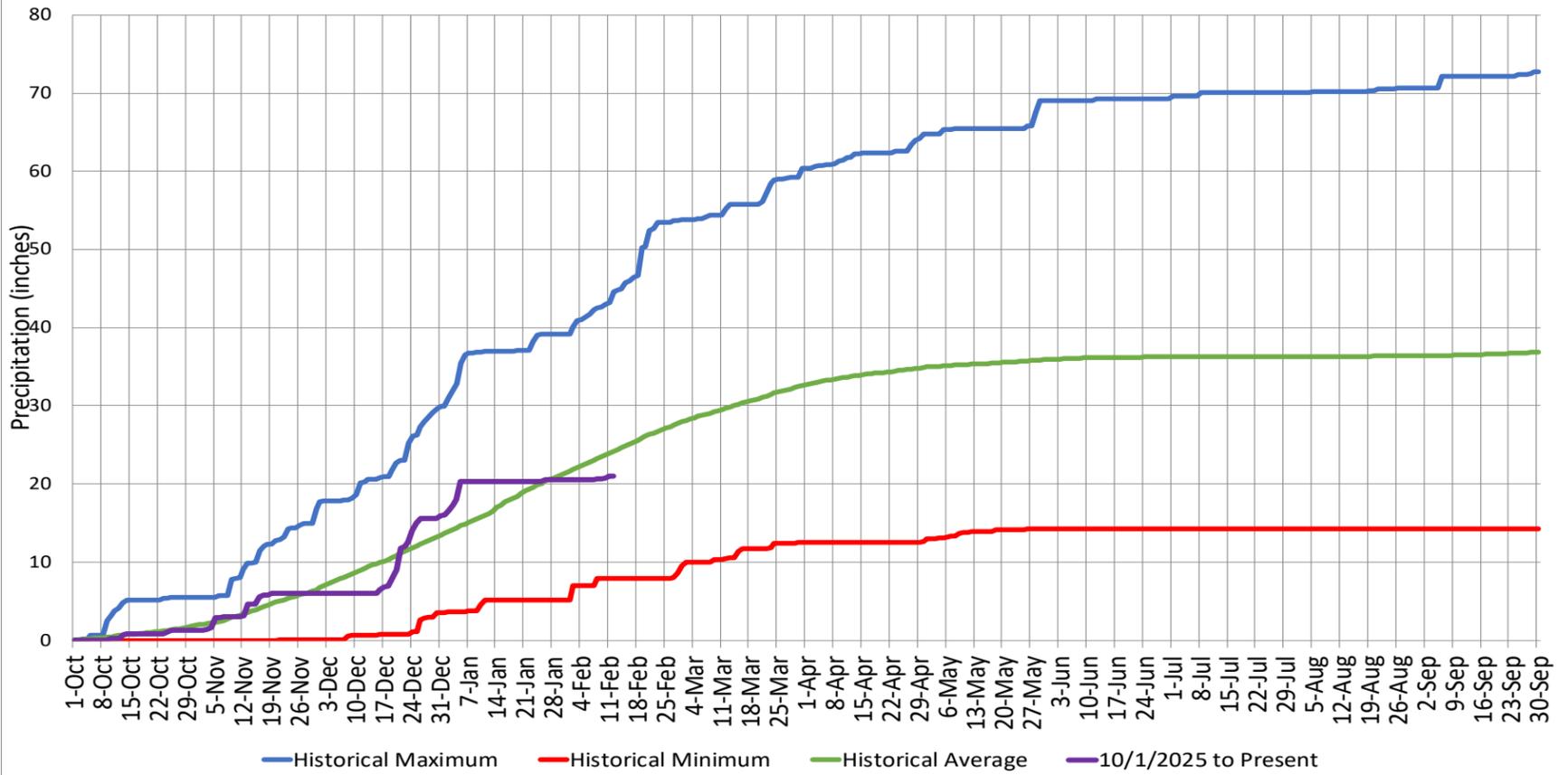


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

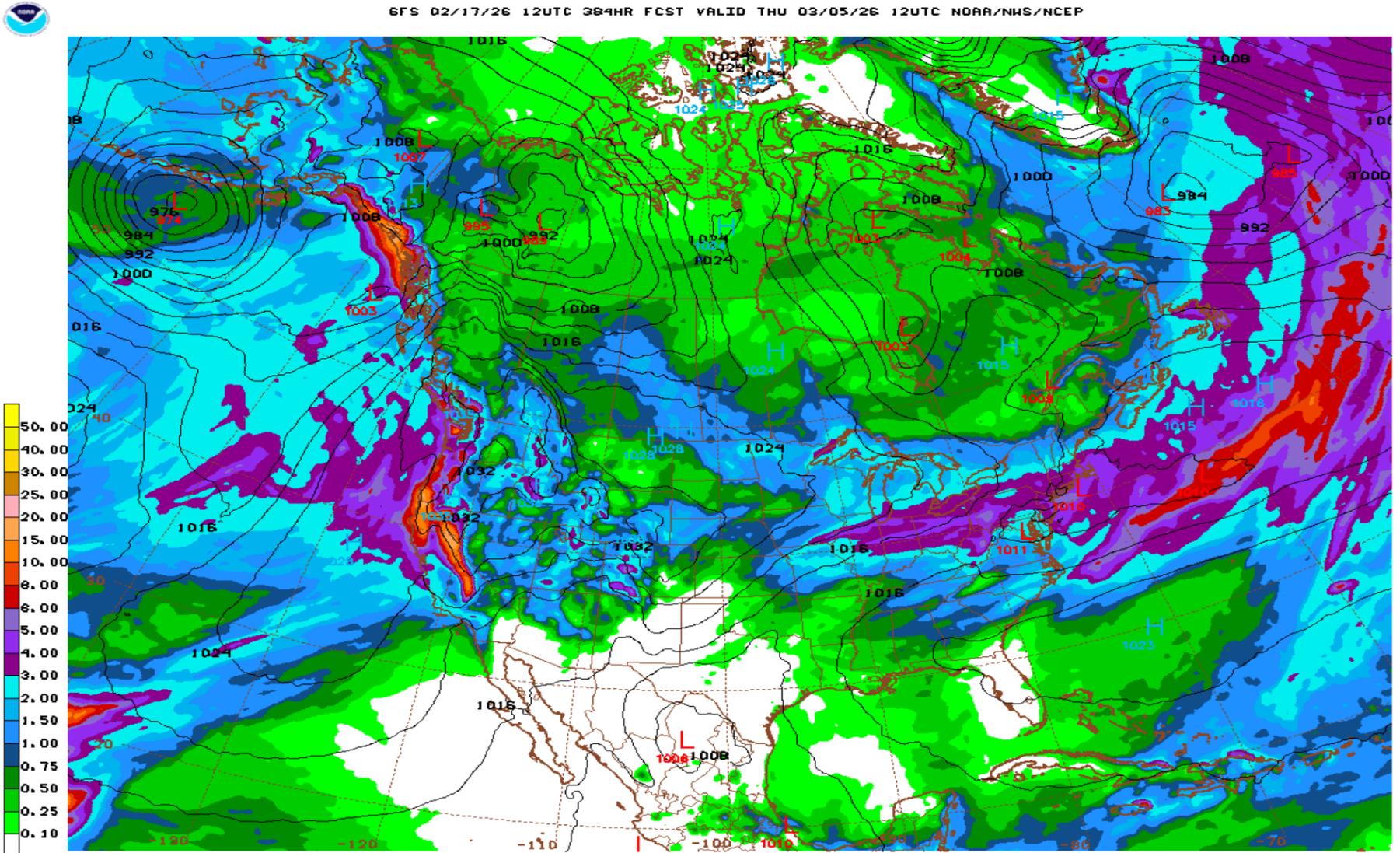
Date Range	Cumulative (inches)
Oct 1, 2025 - Feb 12, 2026	22.55
Last 7 Days*	0.42

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

GFS 02/17/26 12UTC 384HR FCST VALID THU 03/05/26 12UTC NOAA/NWS/NCEP



GFS THU 260305/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)
 Date Range: Feb 17 - Mar 6, 2026
 Forecasted Cumulative (inches): **6.68**