



State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 March 27, 2026 - April 2, 2026

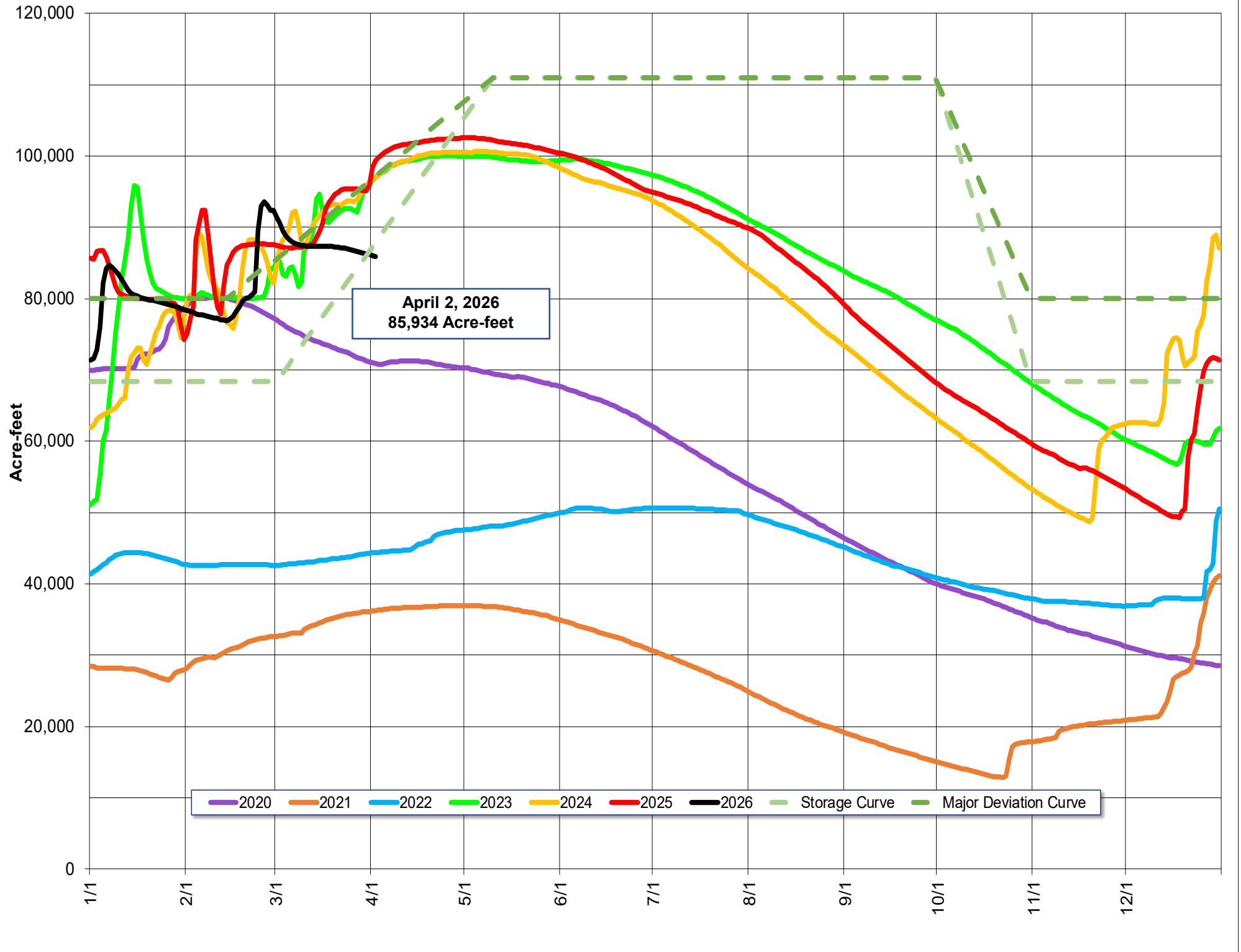
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of April 2, 2026

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Normal Condition	Upper Russian River	185	-
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



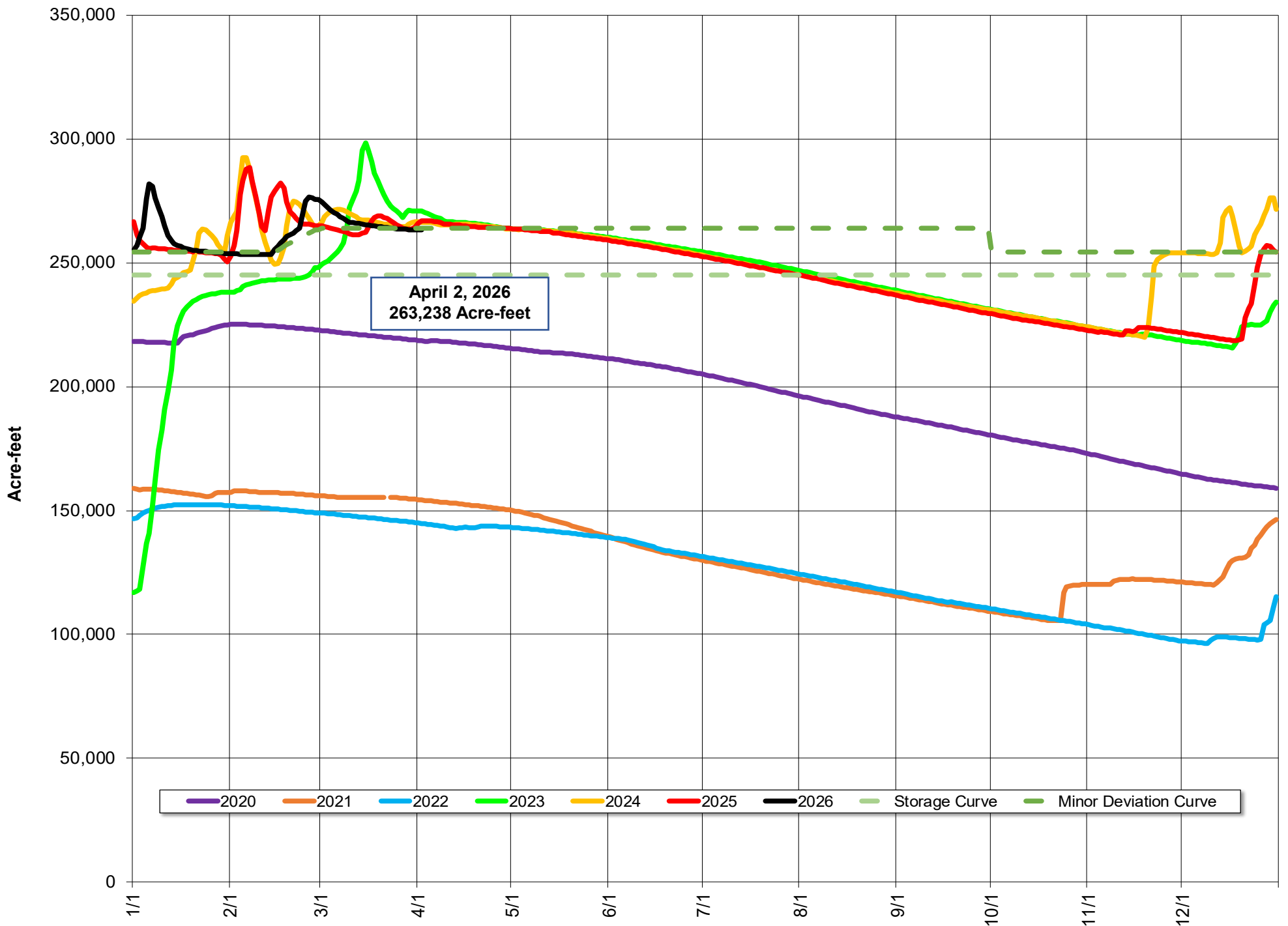
Storage (acre-feet)	April 2, 2026	85,934	
Change in Storage (acre-feet)	Last 30 days	-3,588	Average Daily Rate
	Last 7 days	-699	-100
Daily Inflow (cfs)	Last 7 days	Min	74
		Max	104
		Mean	90
Release (cfs)	Last 7 days	Min	128
		Max	160
		Mean	140

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	April 2, 2026	263,238	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
		-8,935	-298
Daily Inflow (cfs)	Last 7 days	Min	37
		Max	118
		Mean	71
Release (cfs)	Last 7 days	Min	90
		Max	100
		Mean	98

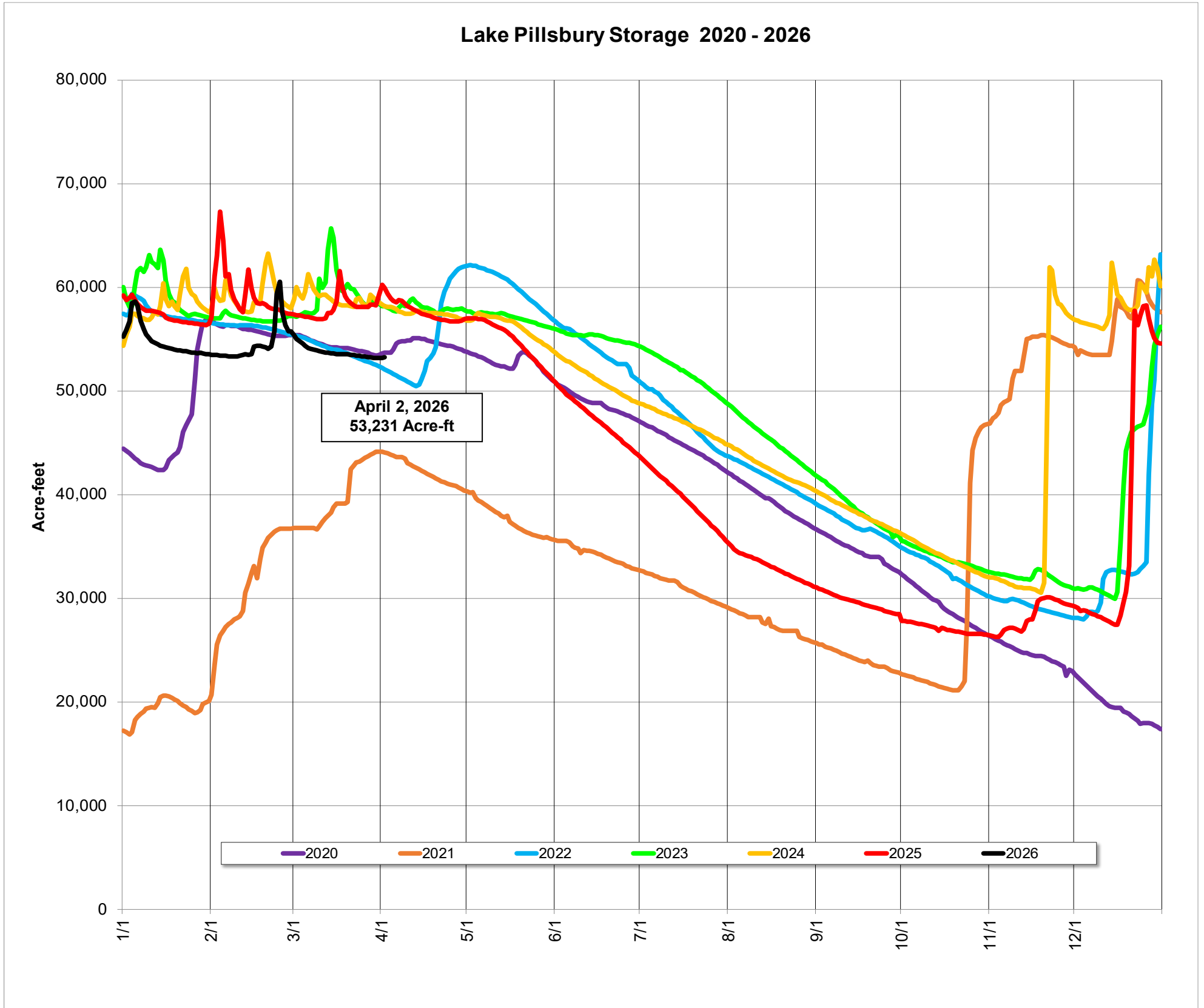
Potter Valley Project

PVP Diversion (cfs)	April 2, 2026	46
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - April 2, 2026	333,388	1,812
	Last 7 days	3,110	444

*Inflow calculation based on criteria established in D1610

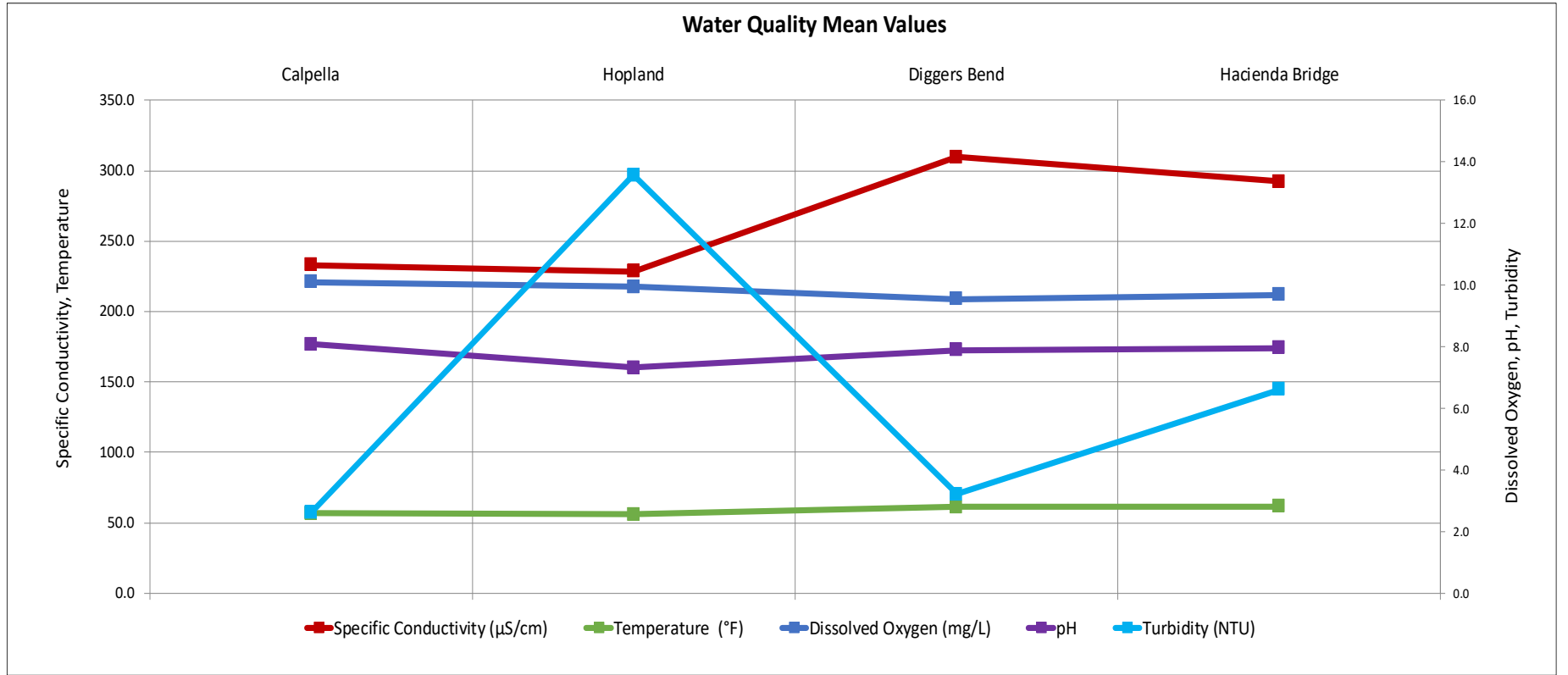
Lake Pillsbury Storage 2020 - 2026



Russian River Flows (March 27, 2026 - April 2, 2026)

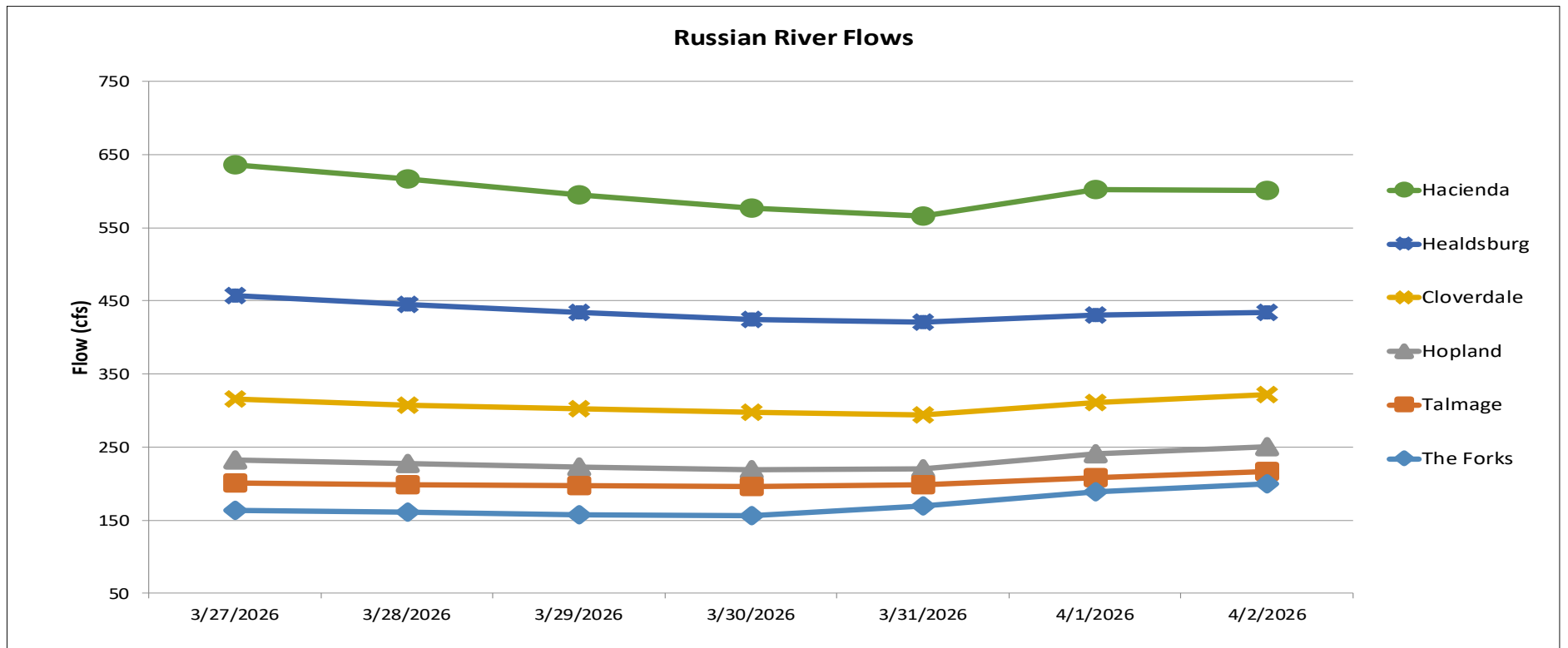
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	53.8	54.1		58.1	58.8		59.4	
	Max	59.5	58.1		63.1	64.4		63.7	
	Mean	56.7	56.1		60.3	61.1		61.5	
Specific Conductivity (µS/cm)	Min	226.0	220.0			307.0		288.0	
	Max	239.0	231.0			312.0		302.0	
	Mean	232.9	228.4			309.6		292.3	
Dissolved Oxygen (mg/L)	Min	9.6	9.4			8.6		8.6	
	Max	11.1	10.9			11.2		11.2	
	Mean	10.1	9.9			9.5		9.7	
Dissolved Oxygen (% Saturation)	Min	92.3	89.2			86.8		85.9	
	Max	109.4	106.9			116.4		117.1	
	Mean	97.4	95.2			97.1		99.0	
pH	Min	7.9	7.2			7.8		7.8	
	Max	8.4	7.4			8.1		8.2	
	Mean	8.1	7.3			7.9		8.0	
Turbidity (NTU)	Min	2.0	11.7			2.2		3.2	
	Max	3.8	16.9			4.4		10.9	
	Mean	2.6	13.6			3.2		6.6	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Mar 27, 2026	Mar 28, 2026	Mar 29, 2026	Mar 30, 2026	Mar 31, 2026	Apr 1, 2026	Apr 2, 2026
The Forks*	164	161	158	156	170	189	200
Talmage USGS 11462080	201	198	197	196	199	208	216
Hopland USGS 11462500	233	227	223	219	220	240	251
Cloverdale USGS 11463000	316	308	302	297	295	310	322
Healdsburg USGS 11464000	457	445	434	424	421	431	435
Hacienda USGS 11467000	636	617	596	577	566	602	601

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

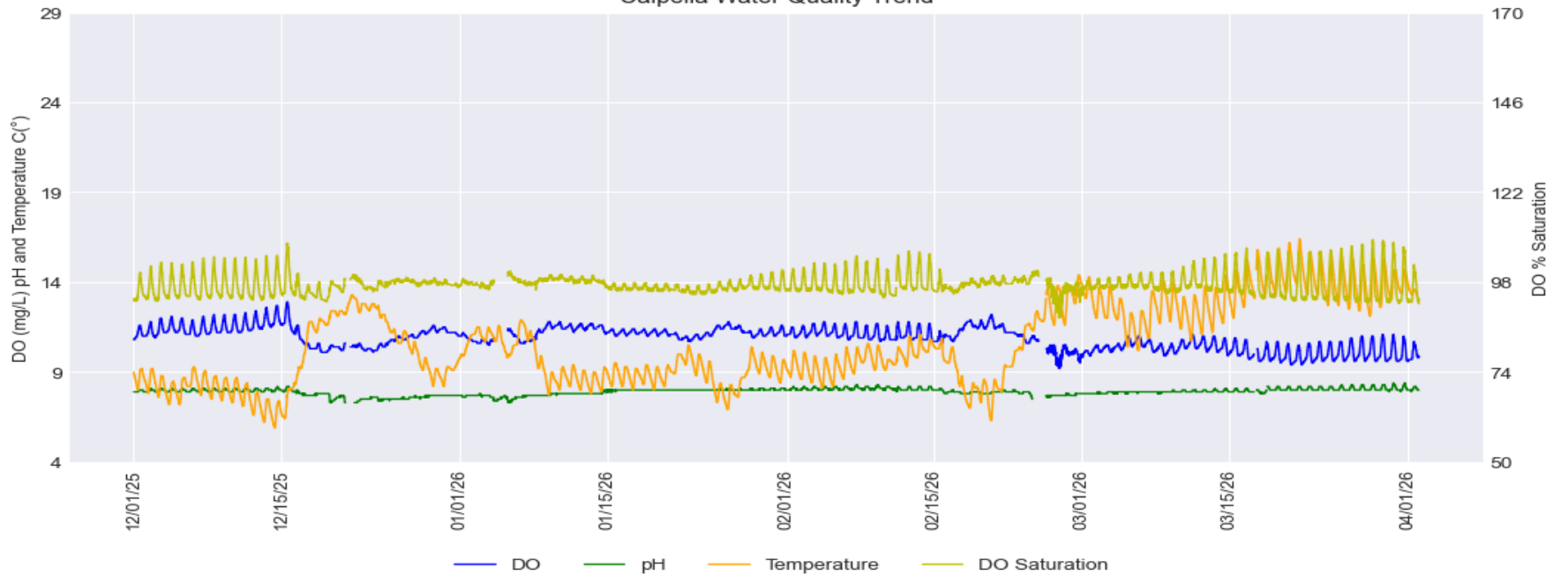


Russian River Water Quality December 1, 2025 – April 2, 2026

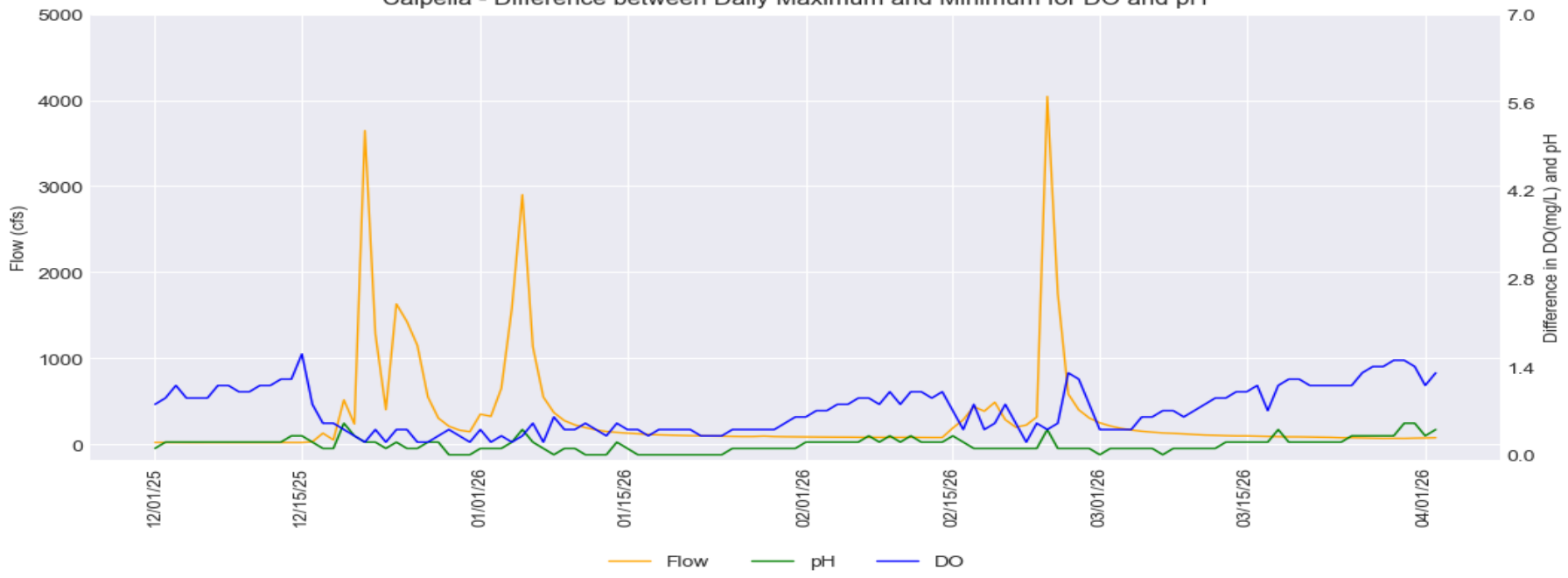
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

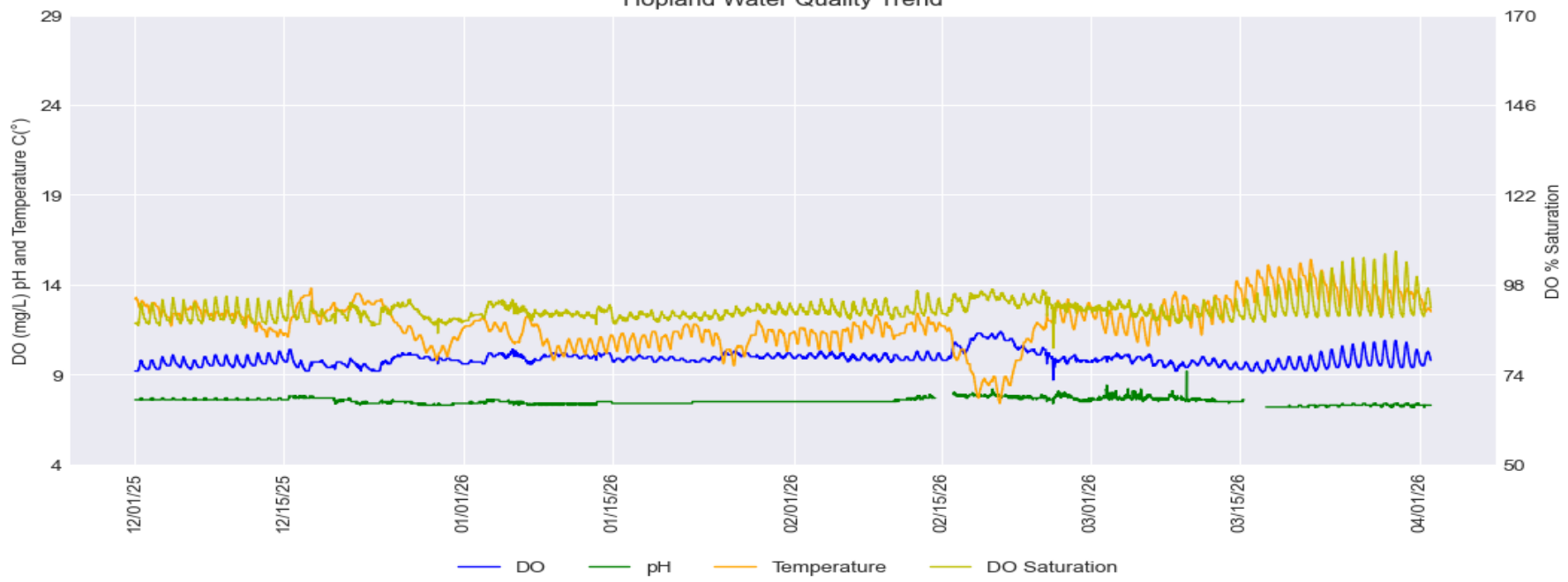


Calpella - Difference between Daily Maximum and Minimum for DO and pH

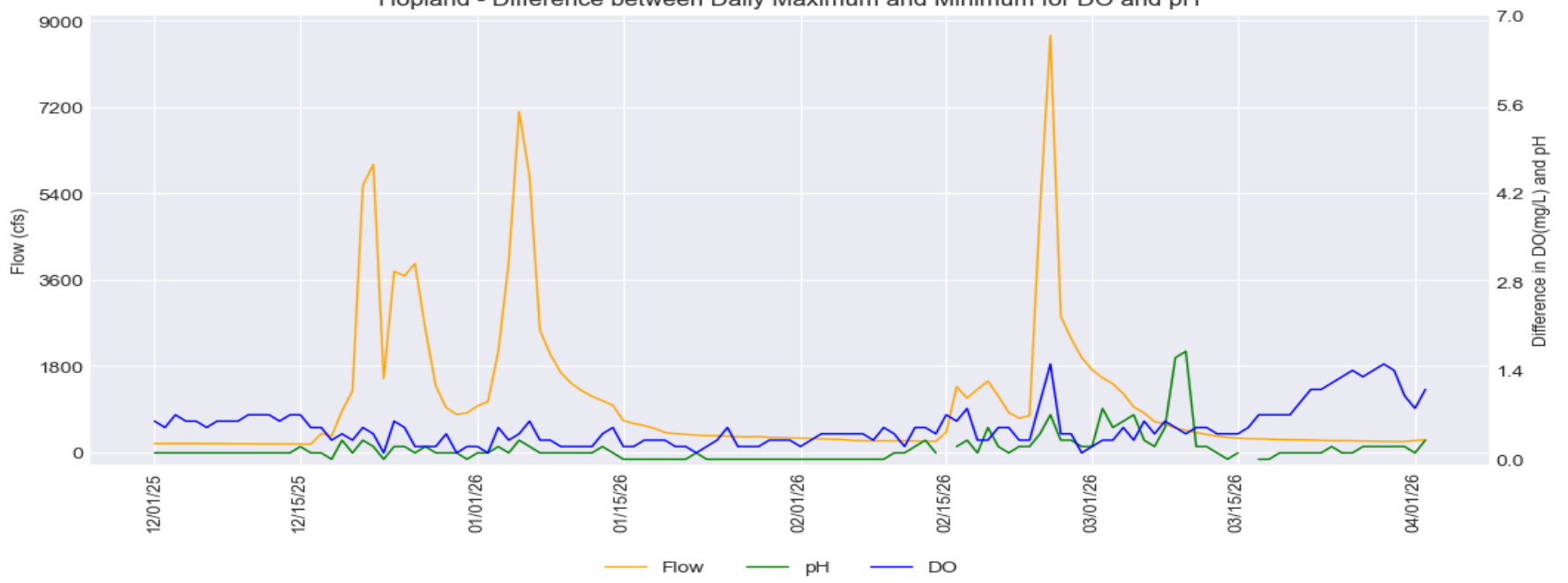


Hopland

Hopland Water Quality Trend



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

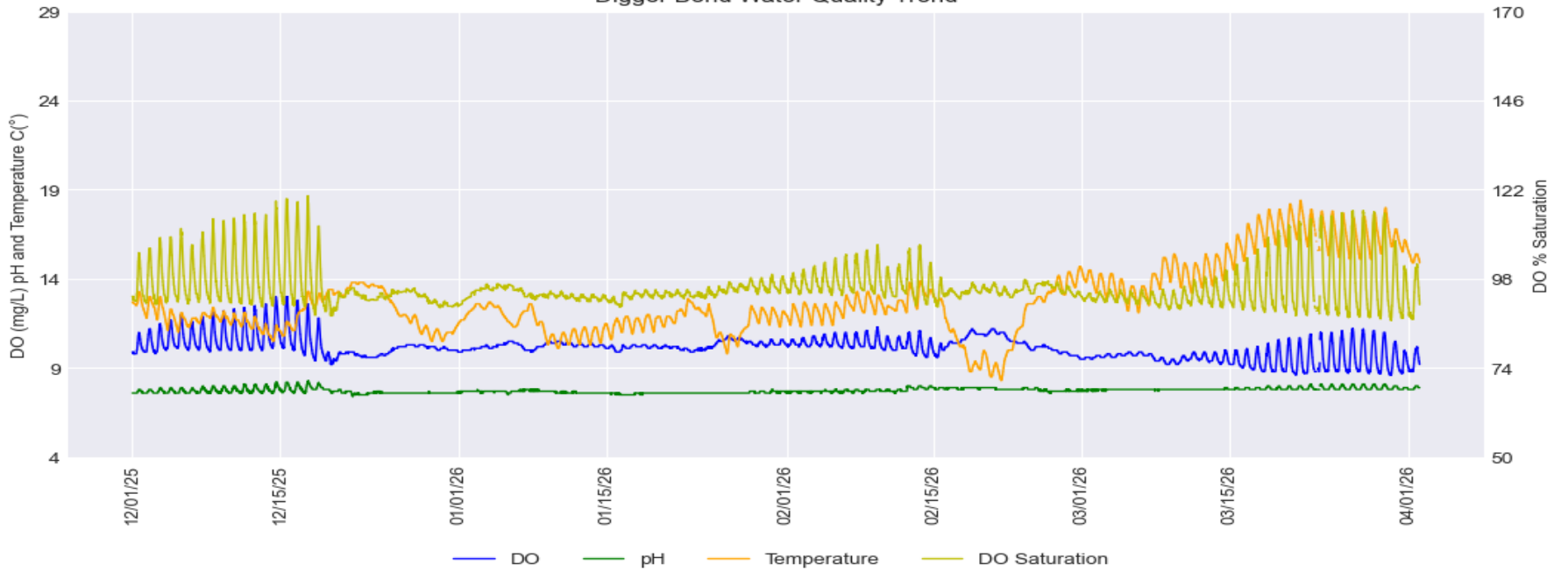


Russian River Water Quality December 1, 2025 – April 2, 2026

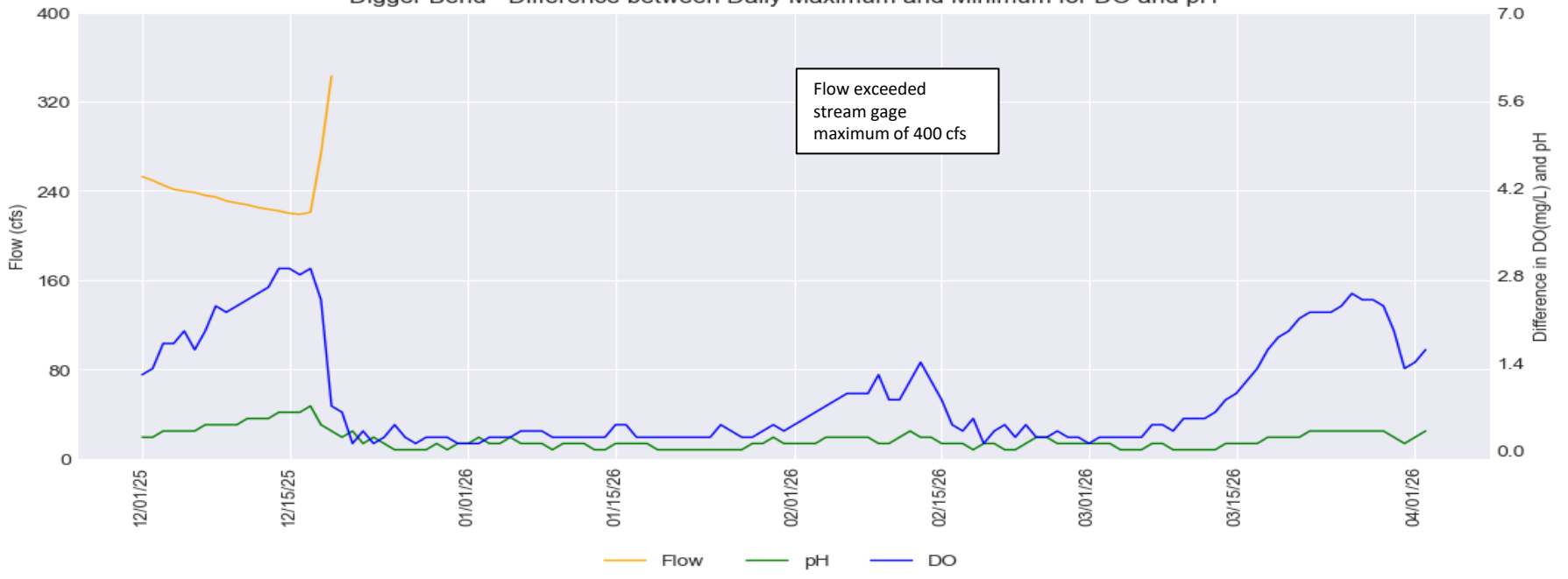
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Digger Bend

Digger Bend Water Quality Trend

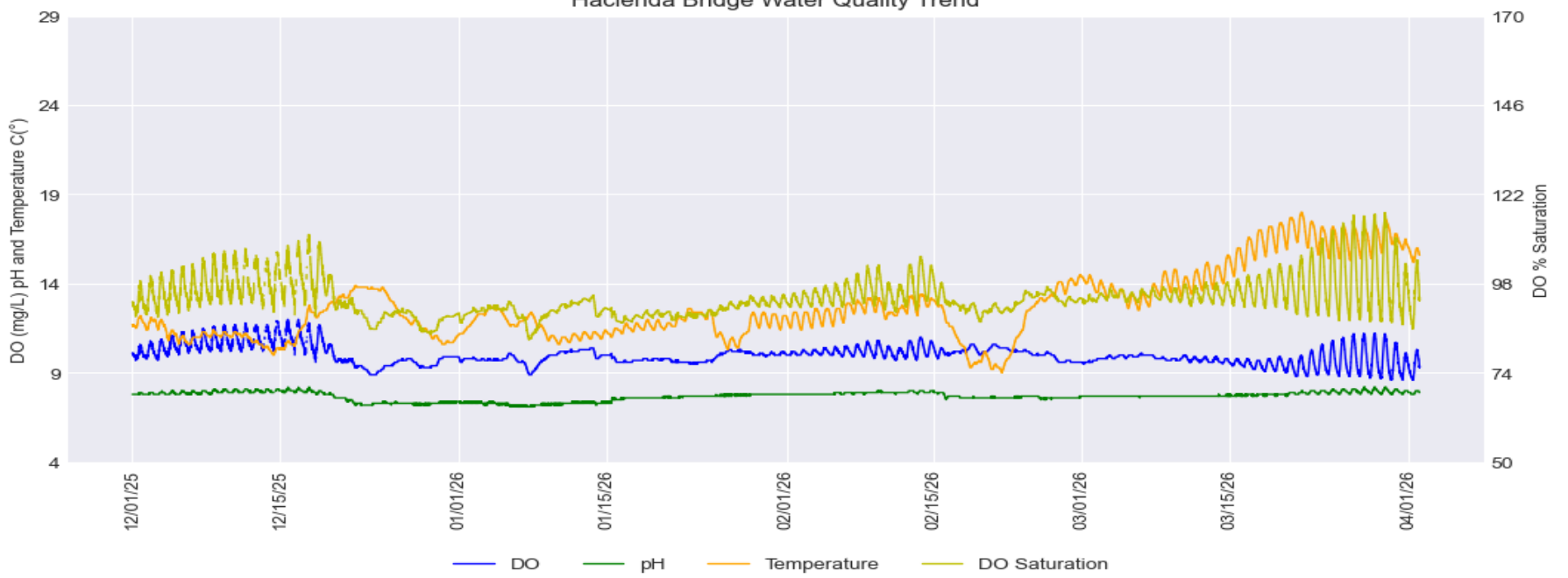


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

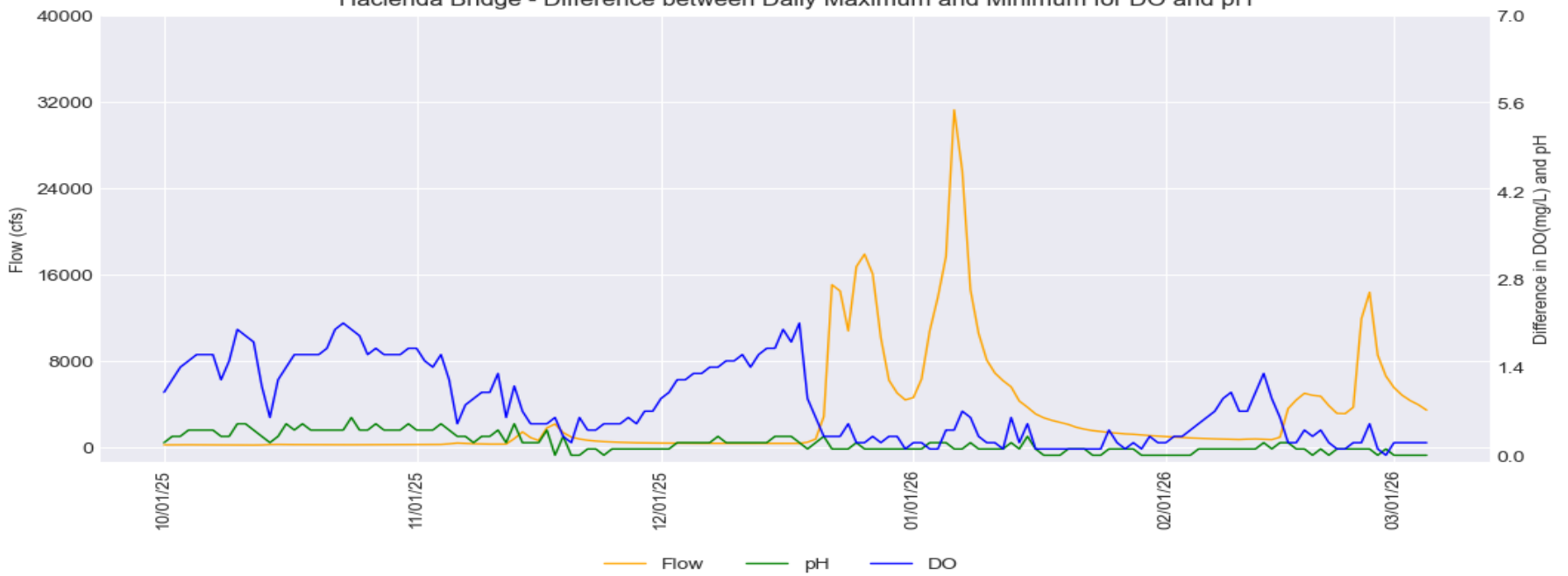


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

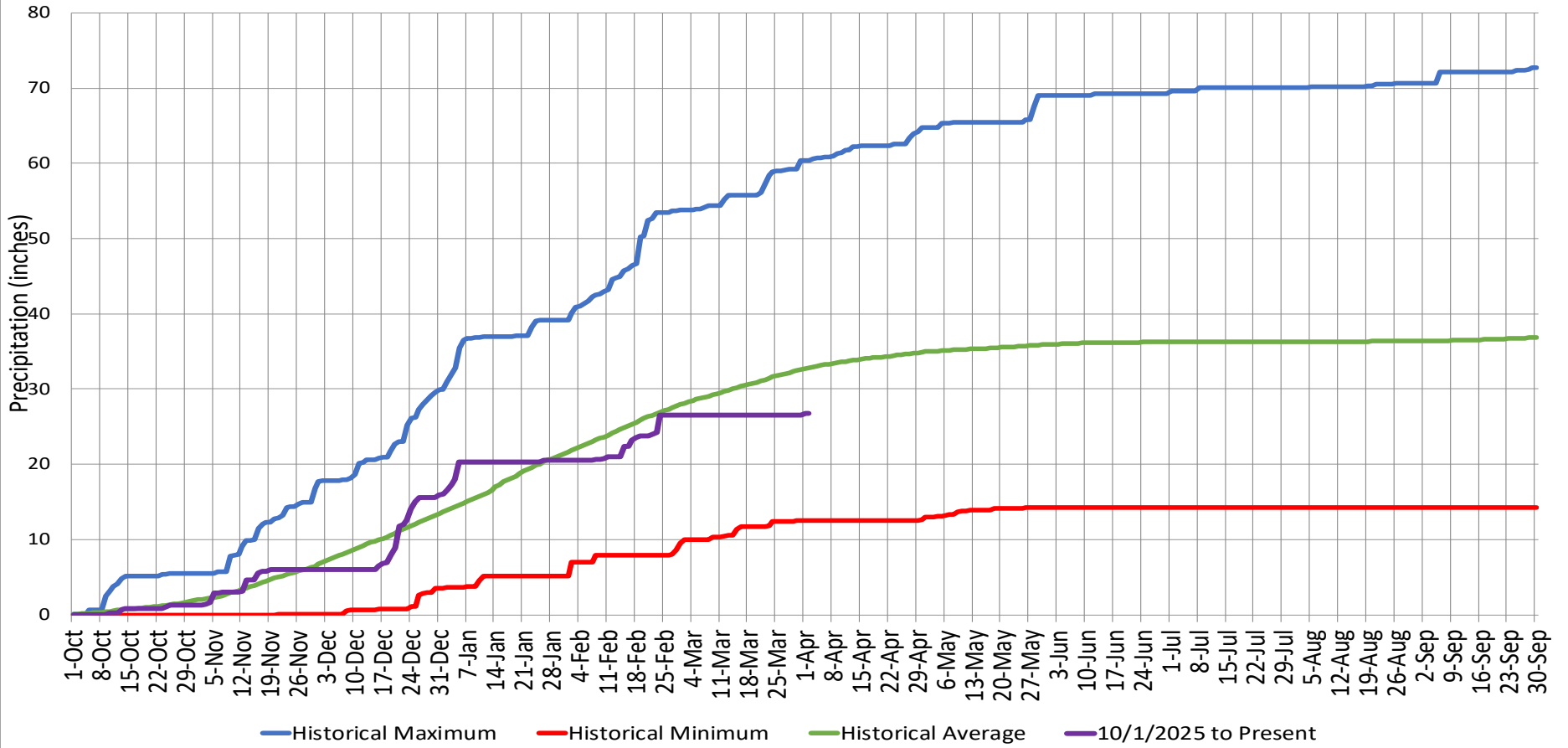


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

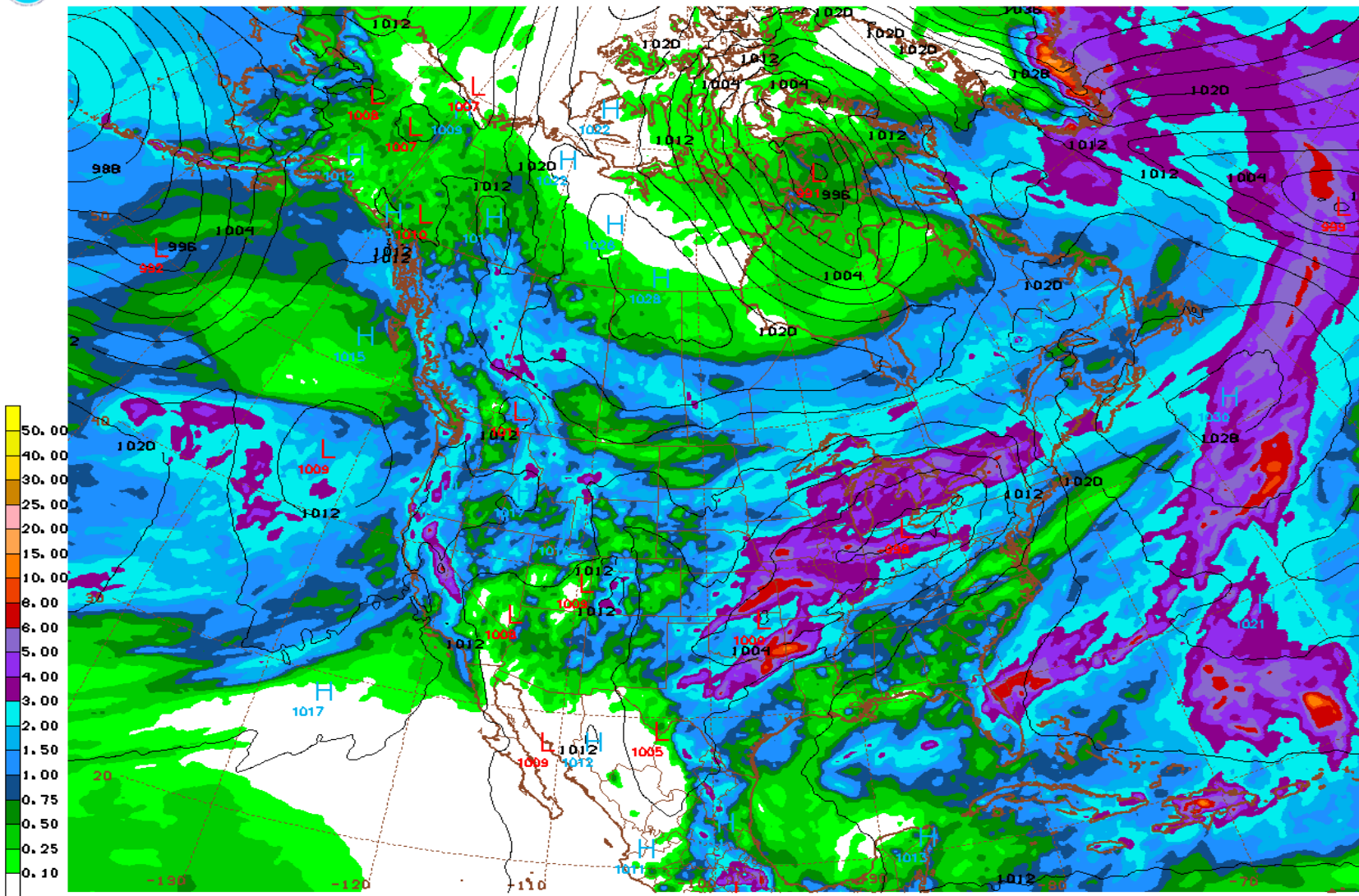
Date Range	Cumulative (inches)
Oct 1, 2025 - Apr 2, 2026	26.96
Last 7 Days*	0.30

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 04/06/26 12UTC 384HR FCST VALID WED 04/22/26 12UTC NOAA/NWS/NCEP



6FS WED 260422/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range
Apr 6 - Apr 22, 2026

Forecasted Cumulative (inches)
2.00