



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

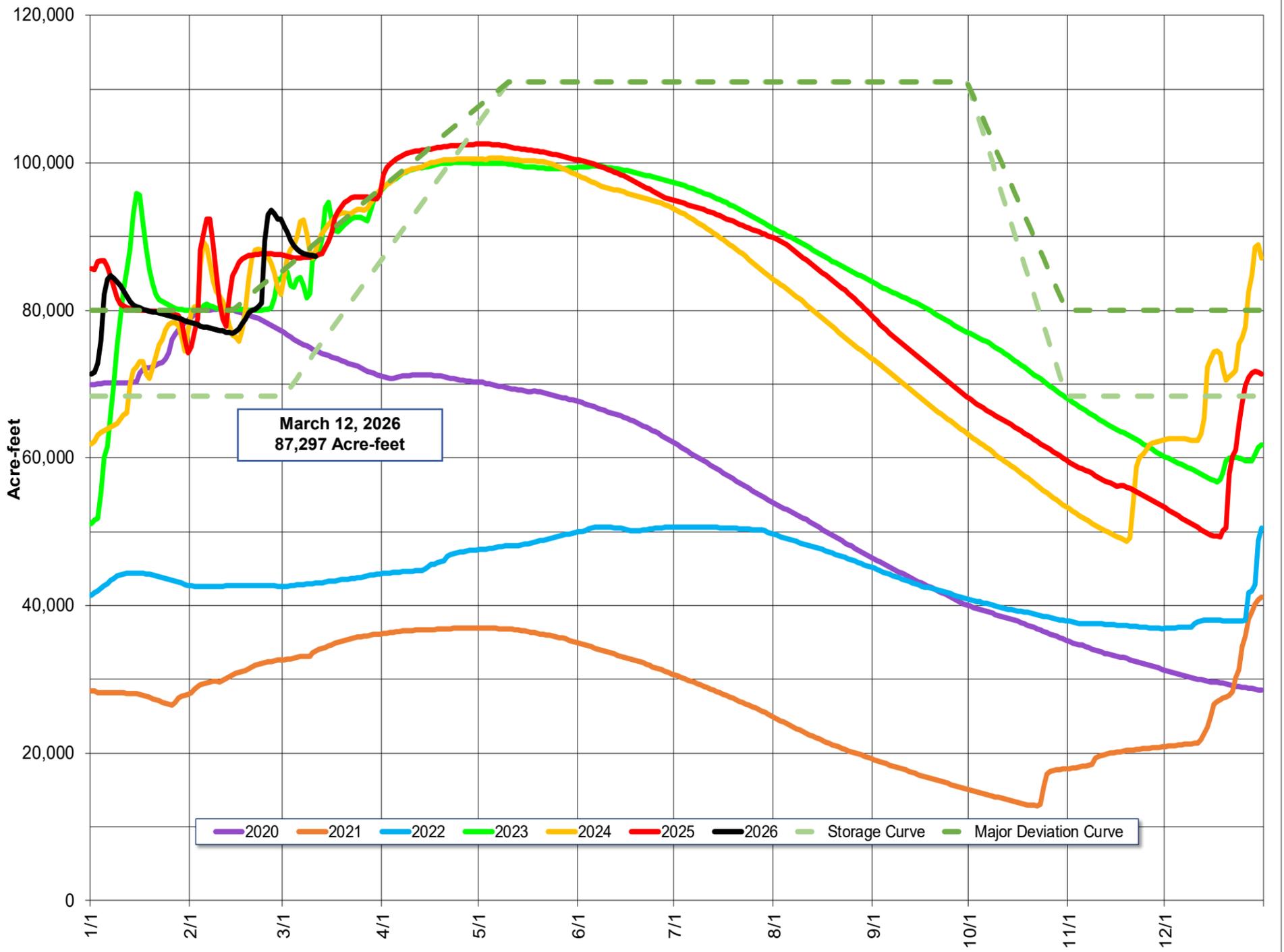
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of March 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



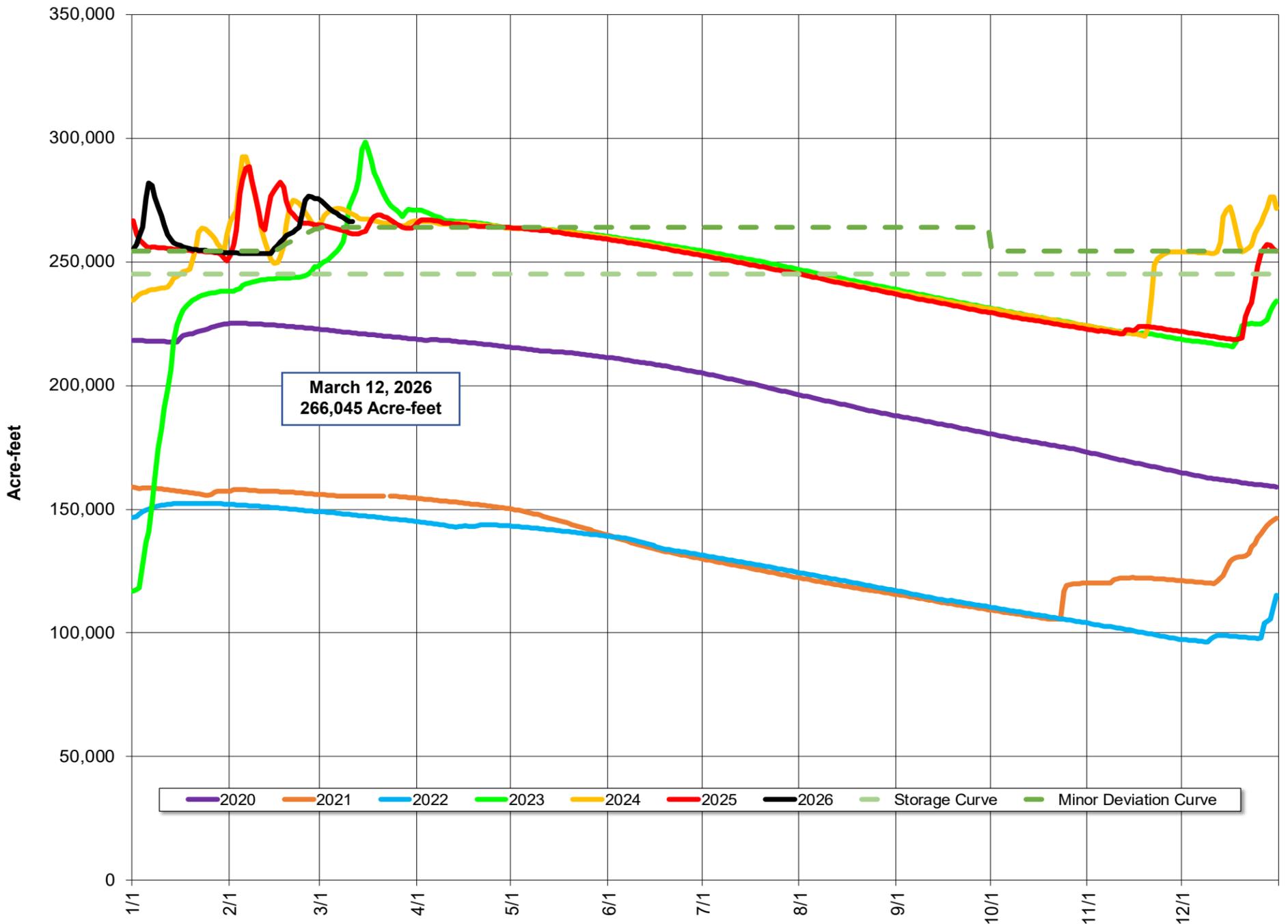
Storage (acre-feet)	March 12, 2026	87,297	
Change in Storage (acre-feet)	Last 30 days	10,028	334
	Last 7 days	-647	-92
Daily Inflow (cfs)	Last 7 days	Min	106
		Max	164
		Mean	137
Release (cfs)	Last 7 days	Min	124
		Max	325
		Mean	203

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	March 12, 2026	266,045	
Change in Storage (acre-feet)	Last 30 days	12,758	425
	Last 7 days	-3,502	-500
Daily Inflow (cfs)	Last 7 days	Min	166
		Max	310
		Mean	235
Release (cfs)	Last 7 days	Min	247
		Max	700
		Mean	538

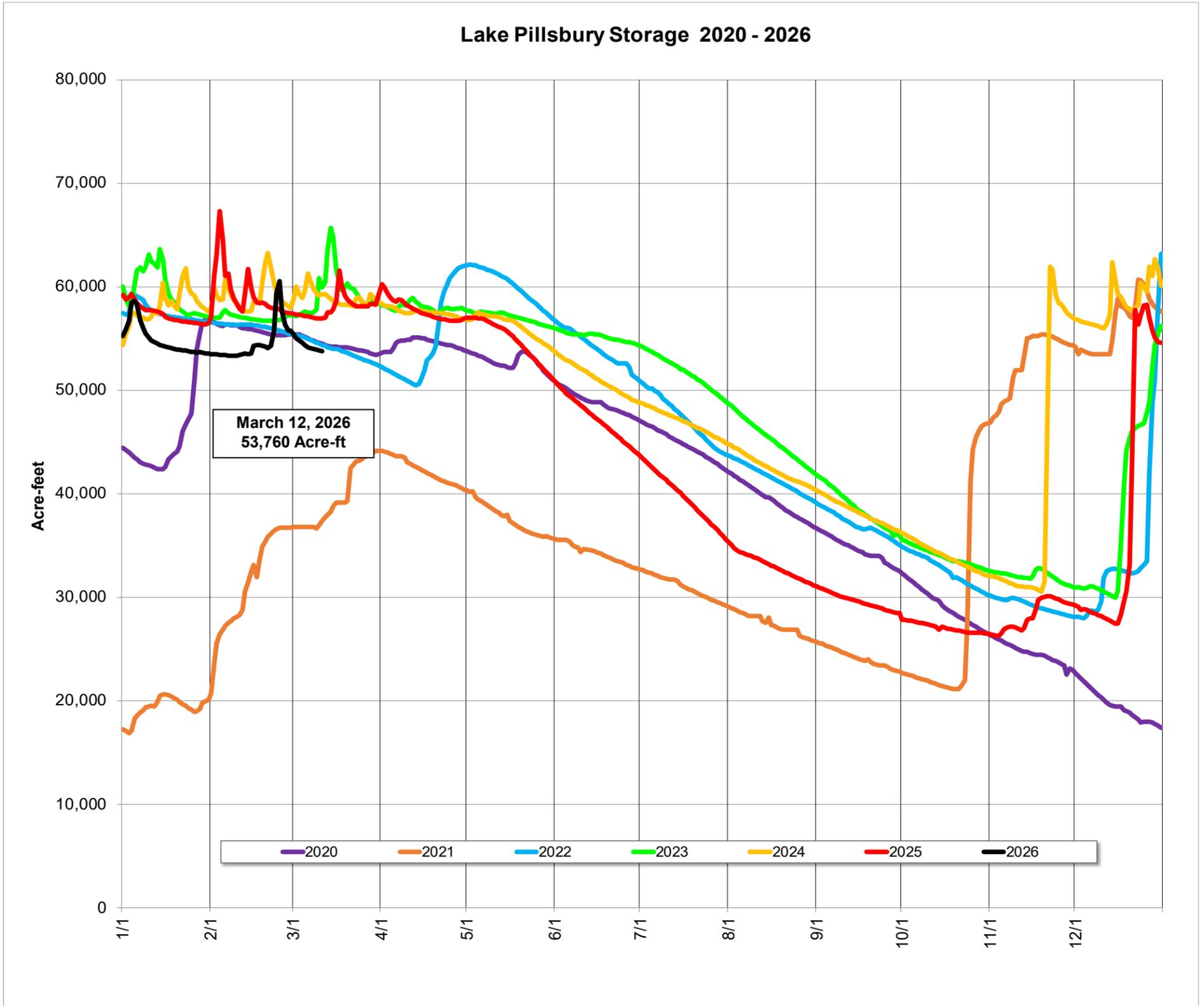
Potter Valley Project

PVP Diversion (cfs)	March 12, 2026	45
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - March 12, 2026	319,046	1,957
	Last 7 days	7,400	1,057

*Inflow calculation based on criteria established in D1610

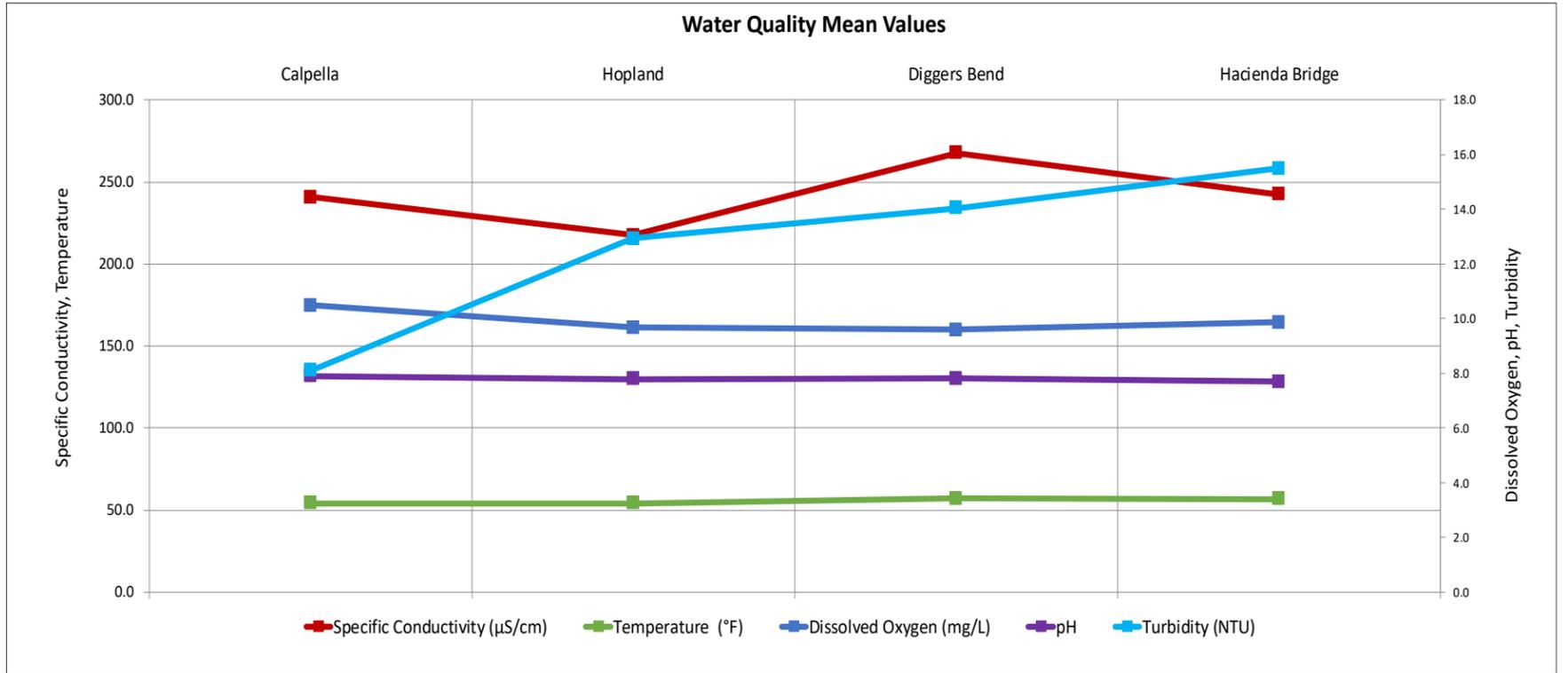
Lake Pillsbury Storage 2020 - 2026



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

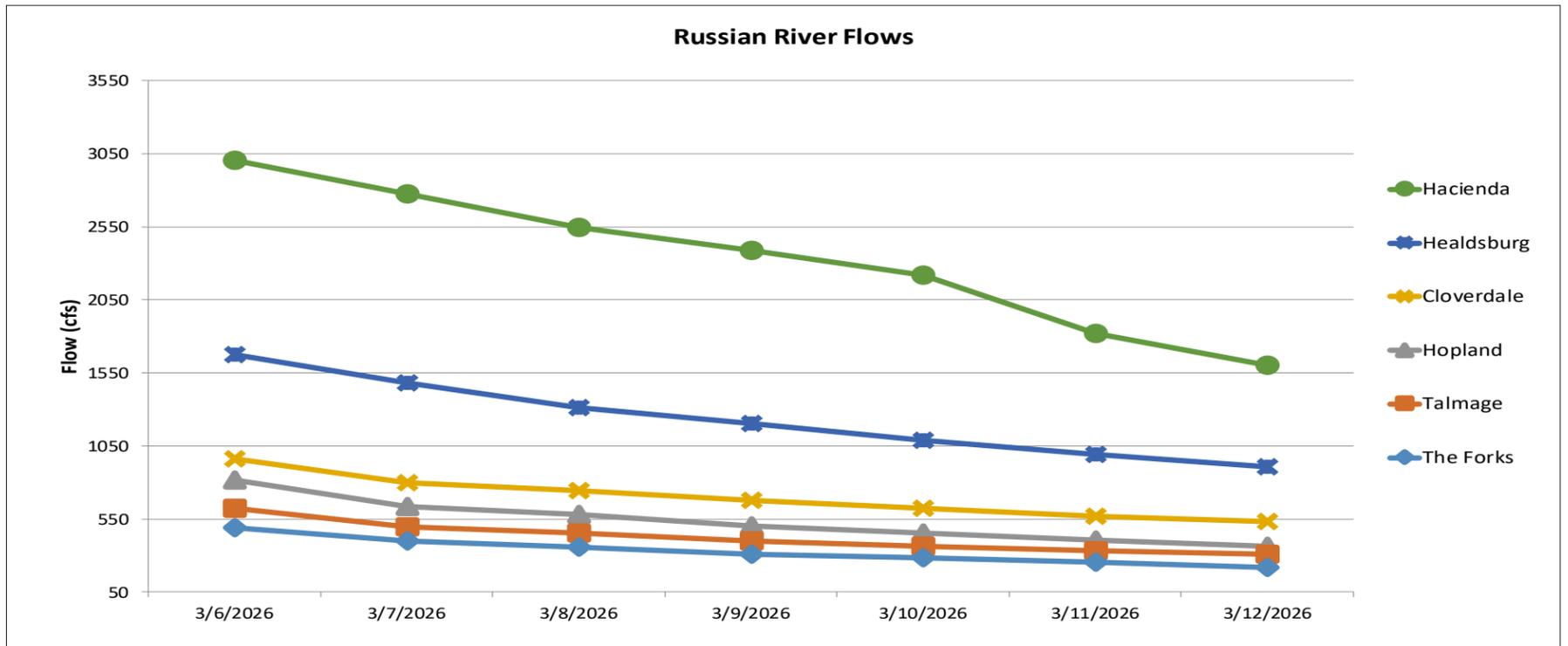
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	50.4	51.1		53.2	53.8		54.5	
	Max	57.4	56.5		59.5	59.7		58.6	
	Mean	53.9	54.1		56.4	56.9		56.6	
Specific Conductivity (µS/cm)	Min	238.0	203.0			239.0		221.0	
	Max	243.0	234.0			287.0		270.0	
	Mean	241.0	217.4			267.9		242.4	
Dissolved Oxygen (mg/L)	Min	9.9	9.2			9.2		9.6	
	Max	11.1	10.1			9.9		10.1	
	Mean	10.5	9.7			9.6		9.9	
Dissolved Oxygen (% Saturation)	Min	94.9	87.8			89.6		91.9	
	Max	103.7	94.0			97.8		97.9	
	Mean	97.7	90.3			92.7		94.9	
pH	Min	7.8	7.6			7.7		7.6	
	Max	8.0	9.3			7.8		7.7	
	Mean	7.9	7.8			7.8		7.7	
Turbidity (NTU)	Min	6.0	10.8			8.6		8.6	
	Max	10.7	14.7			21.4		22.5	
	Mean	8.1	12.9			14.0		15.5	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Mar 6, 2026	Mar 7, 2026	Mar 8, 2026	Mar 9, 2026	Mar 10, 2026	Mar 11, 2026	Mar 12, 2026
The Forks*	491	398	357	311	282	252	221
Talmage USGS 11462080	624	497	451	399	366	334	310
Hopland USGS 11462500	814	635	579	502	454	405	366
Cloverdale USGS 11463000	961	799	744	677	622	571	530
Healdsburg USGS 11464000	1673	1484	1314	1203	1089	990	906
Hacienda USGS 11467000	3007	2773	2542	2385	2217	1822	1599

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

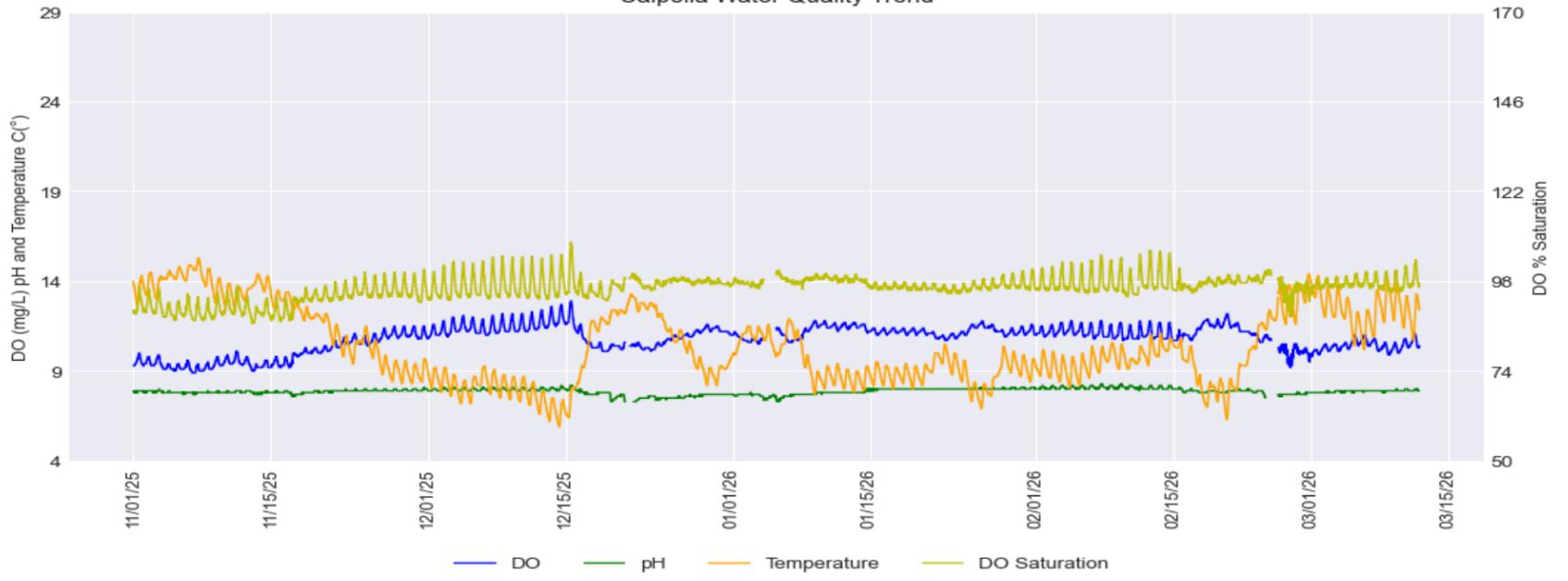


Russian River Water Quality November 1, 2025 – March 12, 2026

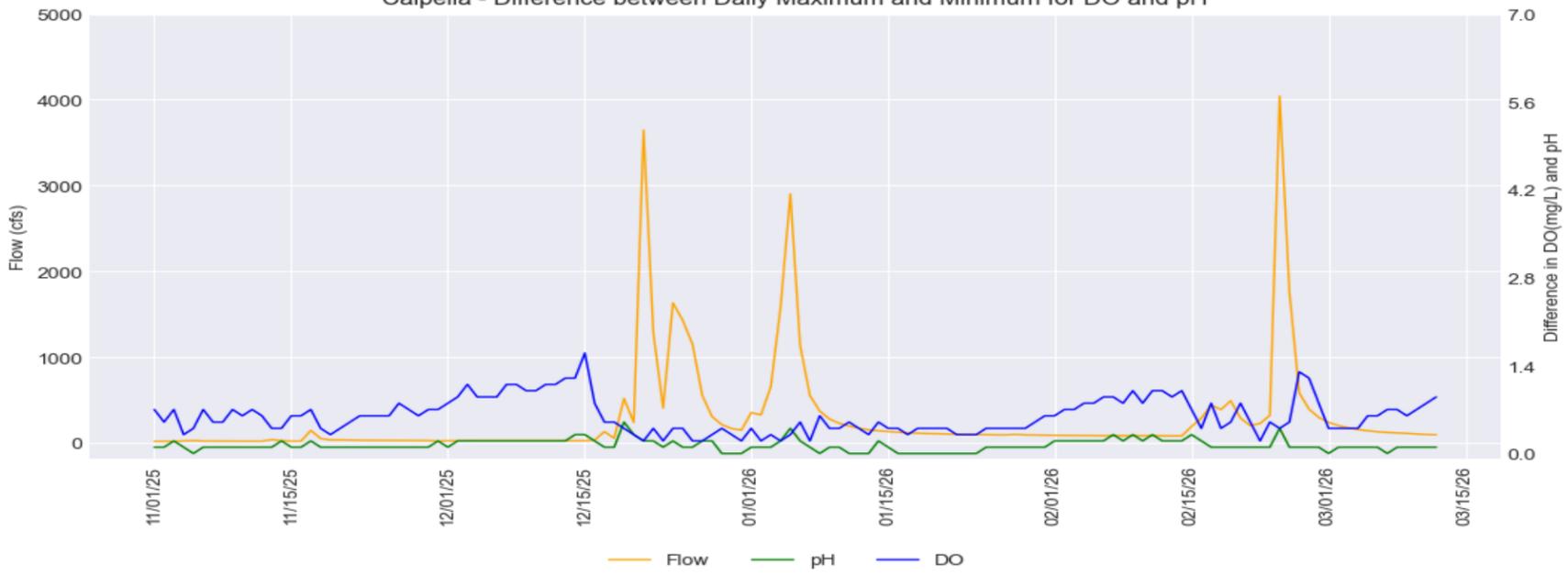
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

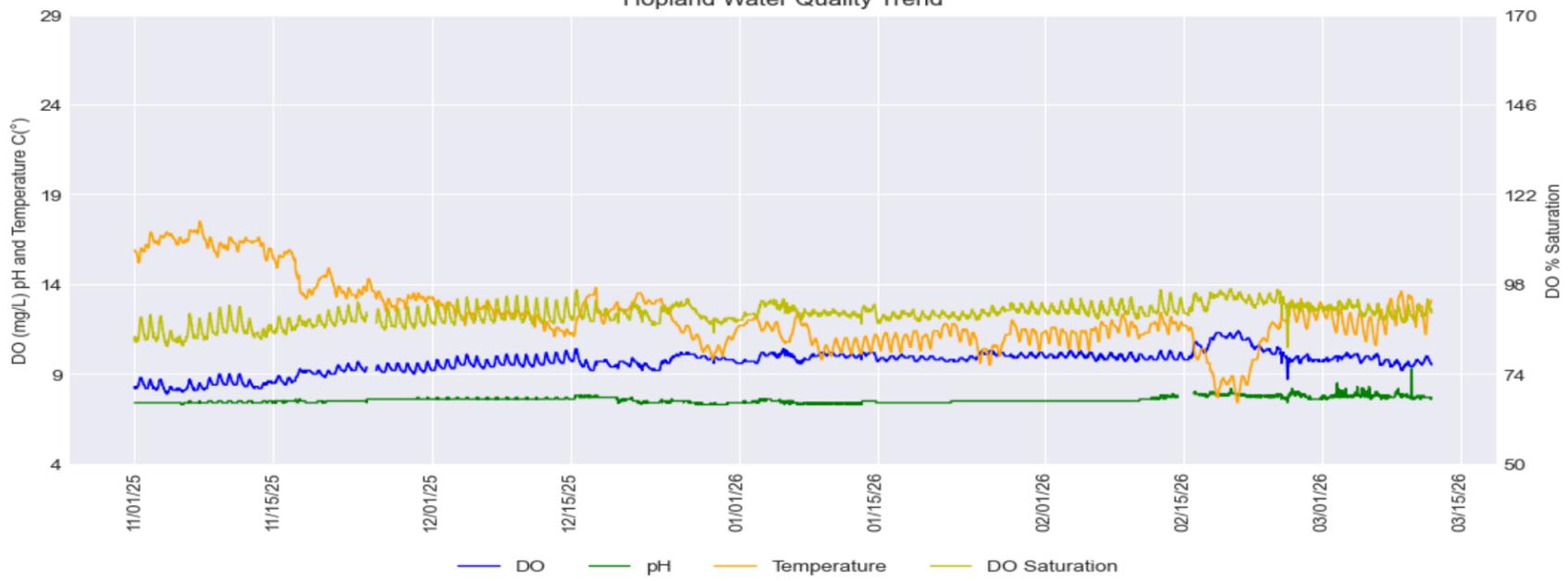


Calpella - Difference between Daily Maximum and Minimum for DO and pH

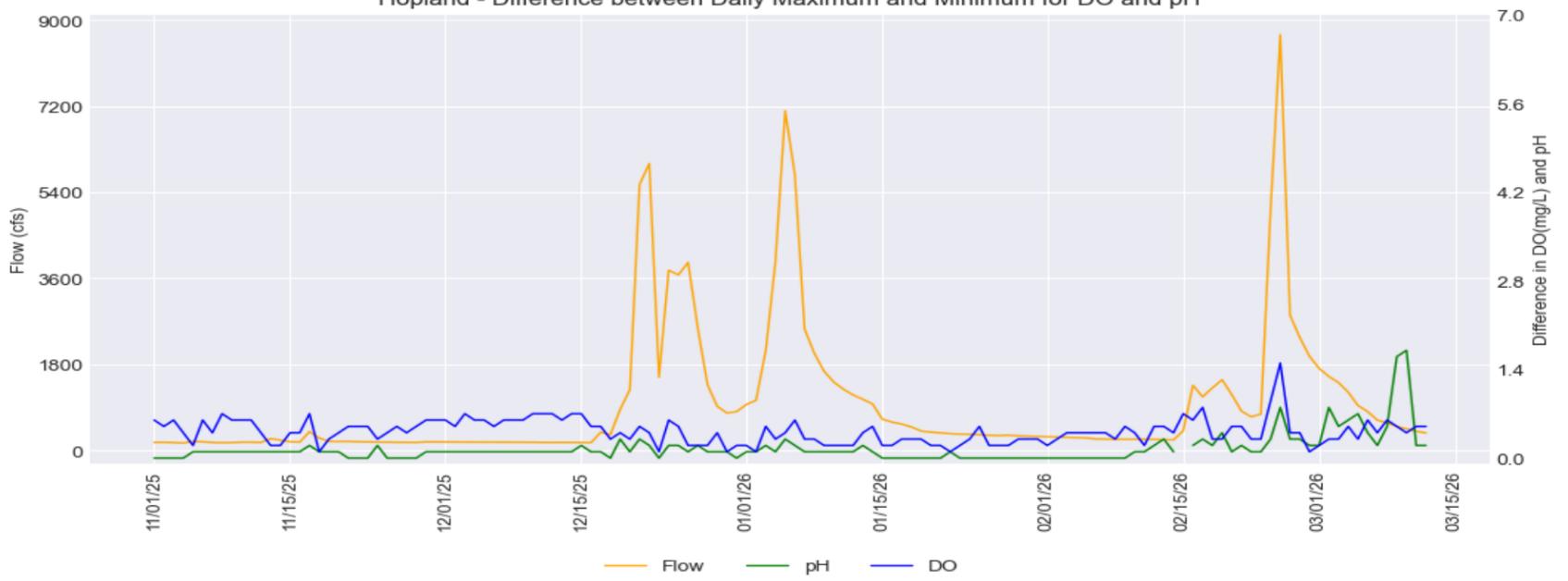


Hopland

Hopland Water Quality Trend



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

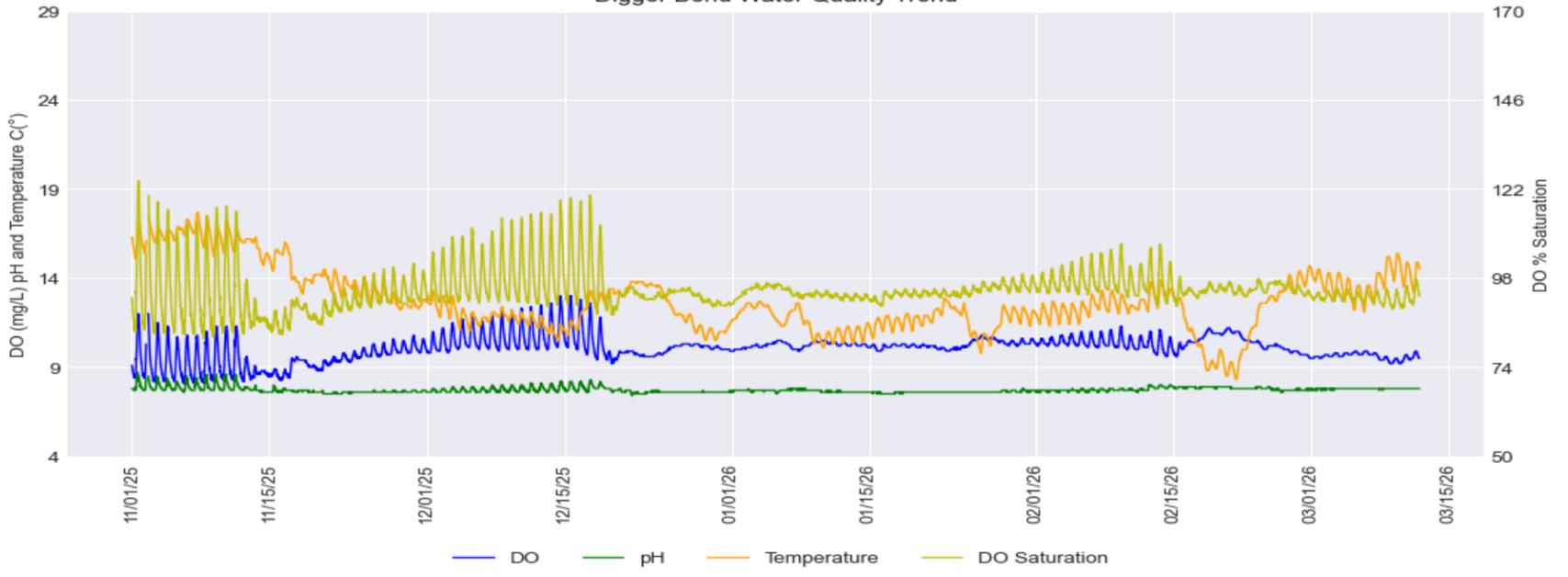


Russian River Water Quality November 1, 2025 – March 12, 2026

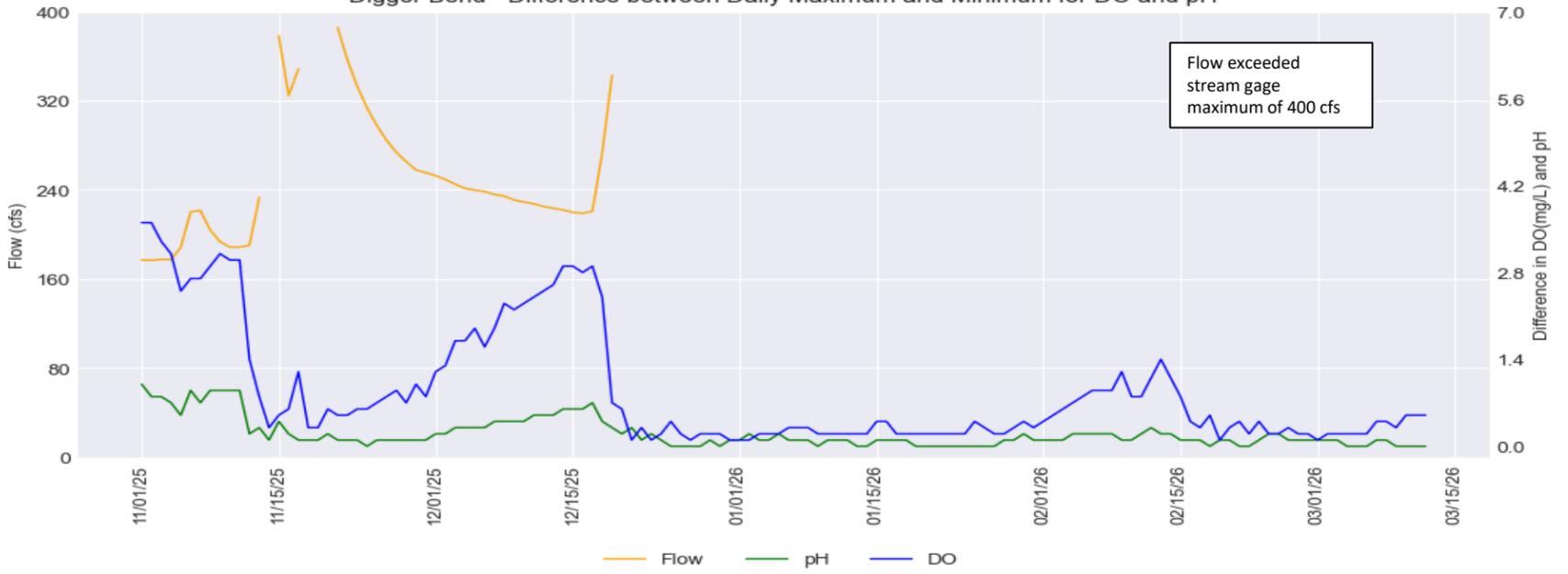
Provisional Data Subject to Revision

Digger Bend

Digger Bend Water Quality Trend

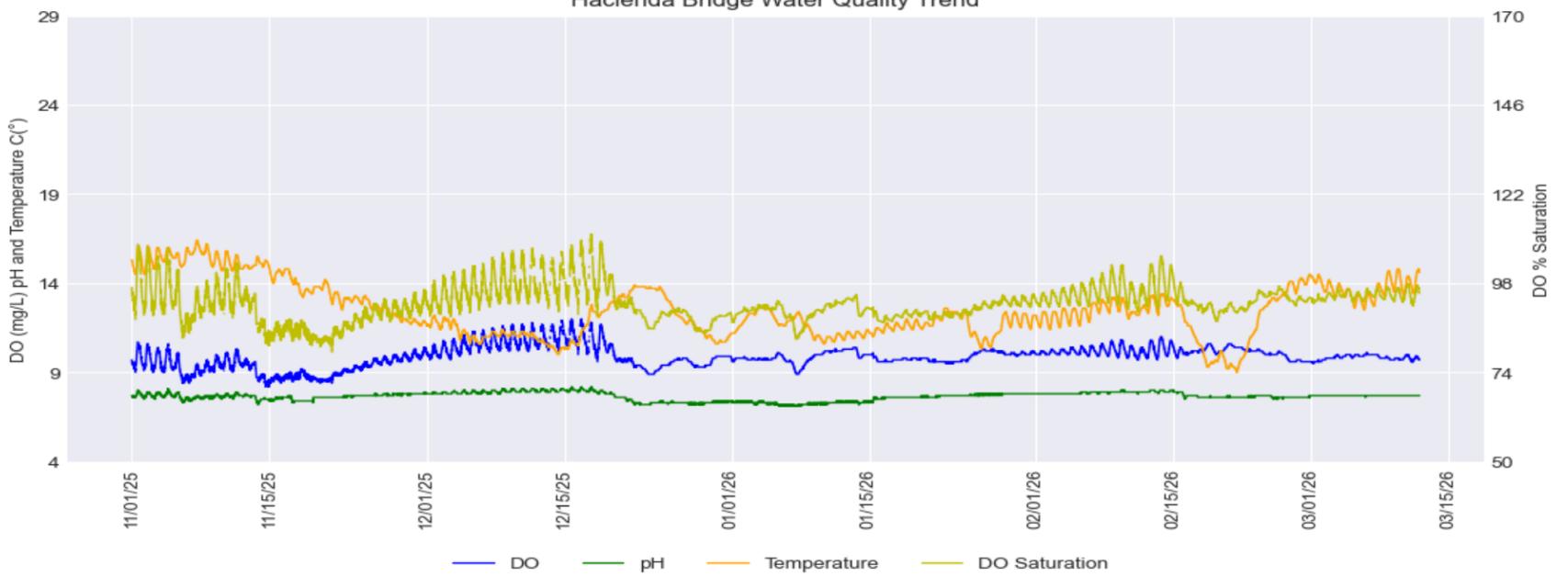


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

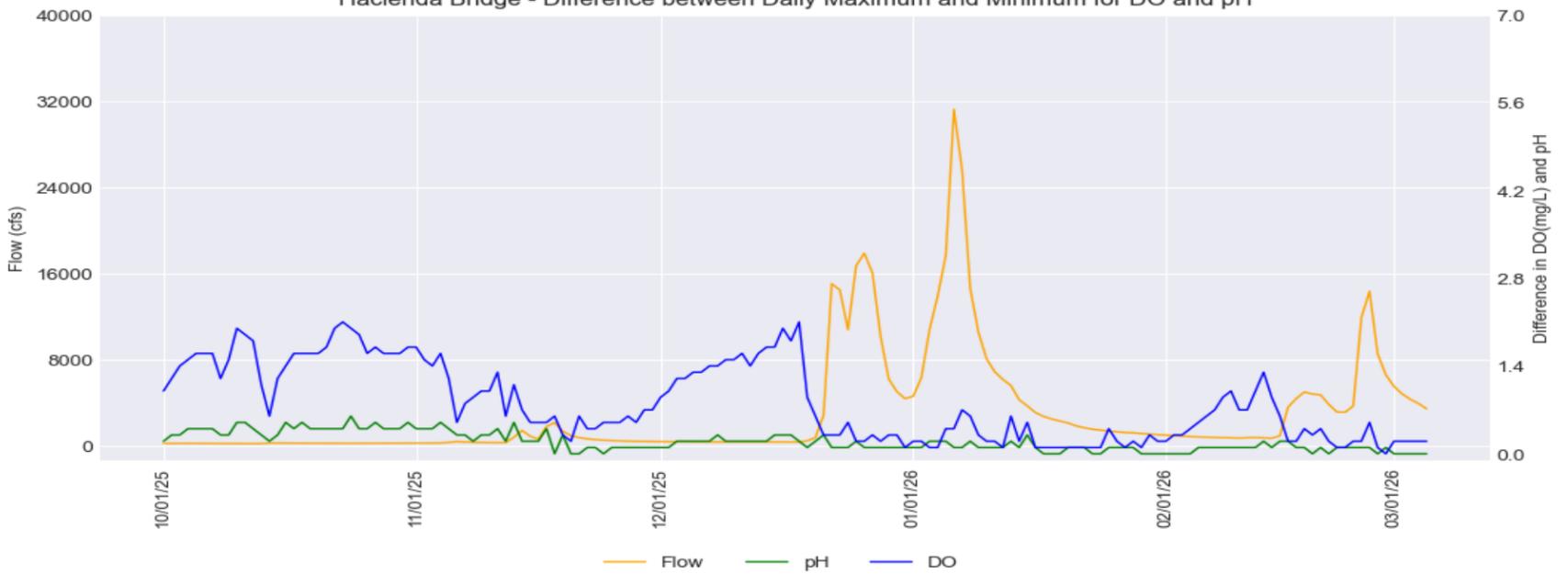


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

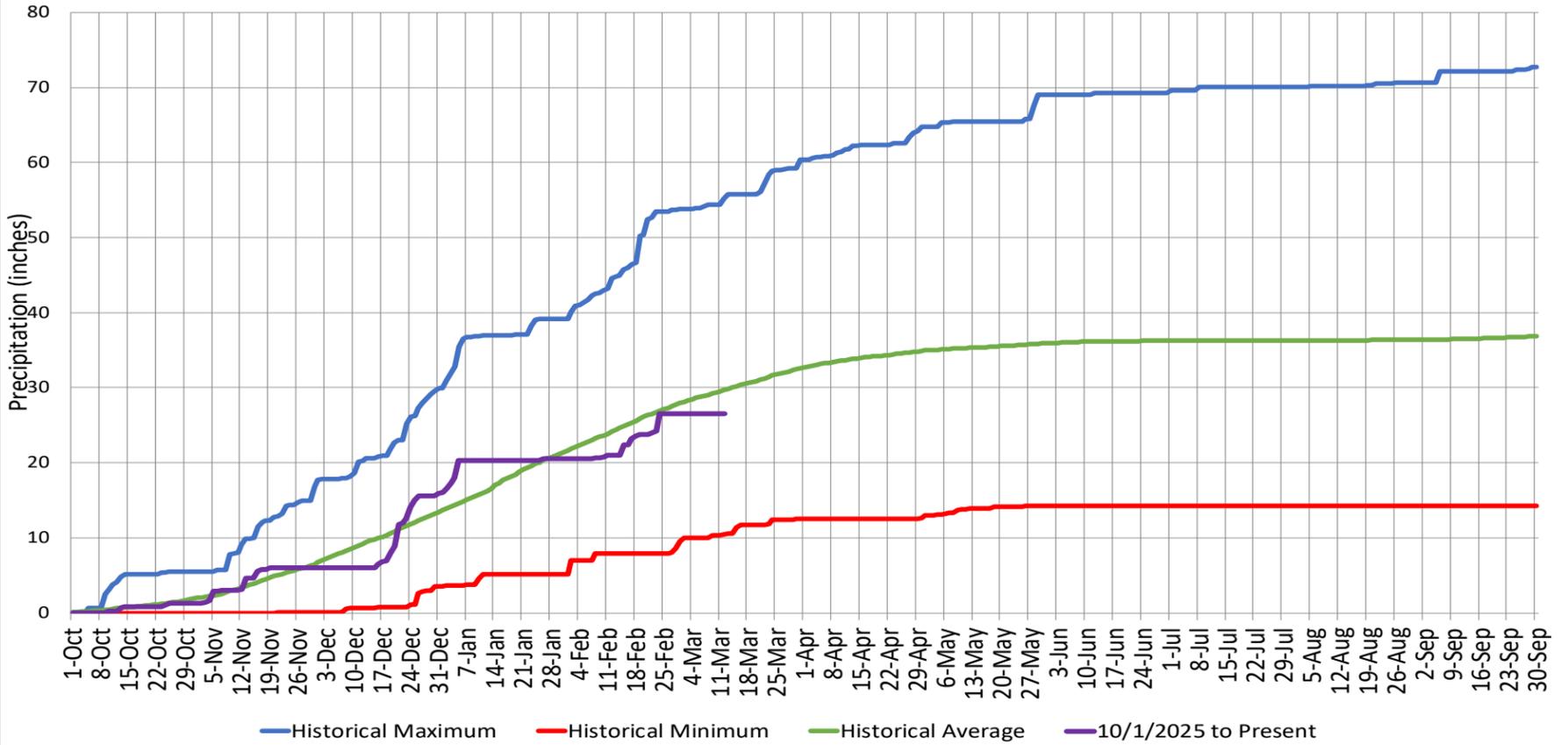


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

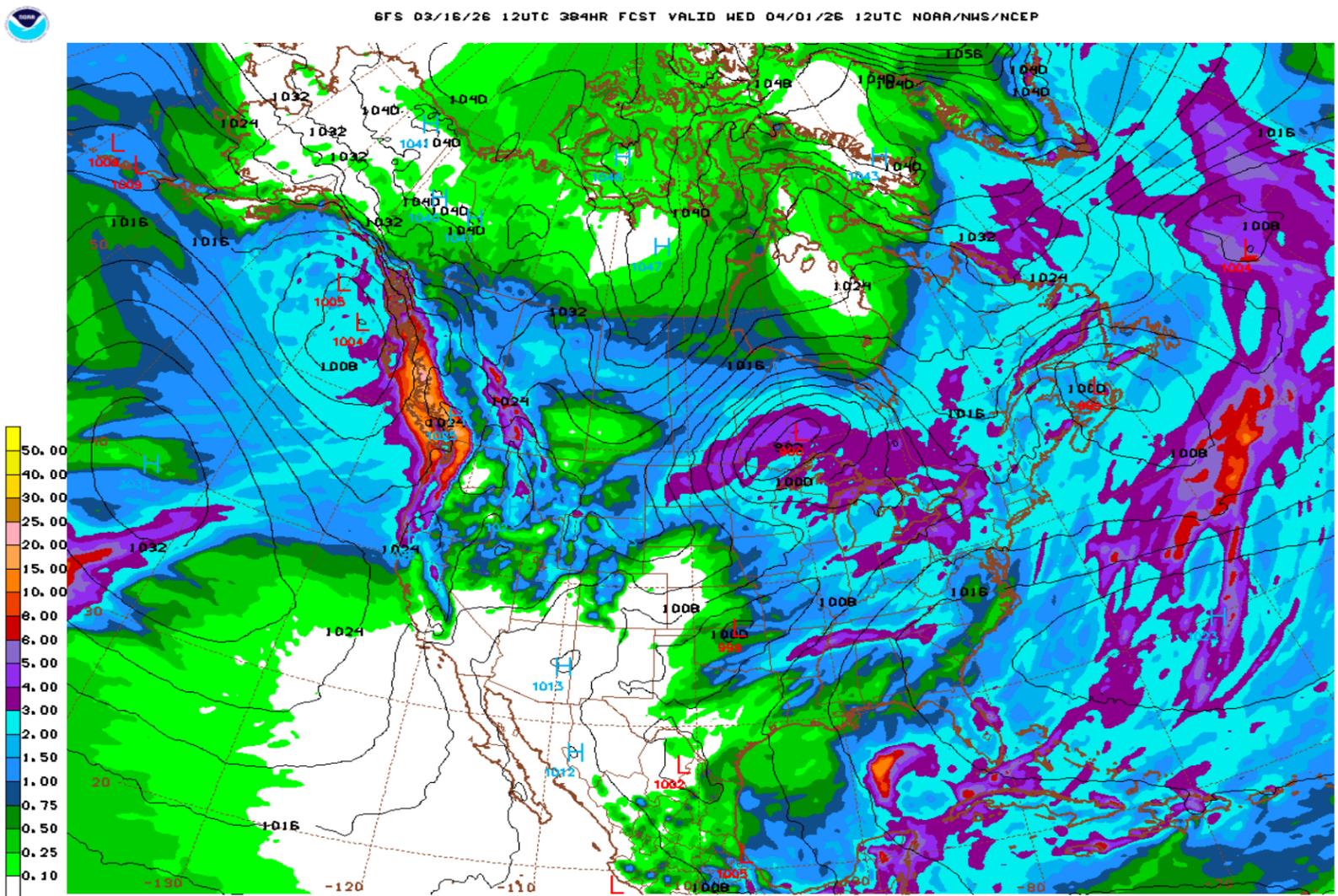
Date Range	Cumulative (inches)
Oct 1, 2025 - Mar 12, 2026	26.66
Last 7 Days*	0.00

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 03/16/26 12UTC 384HR FCST VALID MED 04/01/26 12UTC NOAA/NWS/NCEP



6FS MED 260401/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range
Mar 16 - Apr 1, 2026

Forecasted Cumulative (inches)
0.53