



**State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 March 13, 2026 - March 19, 2026**

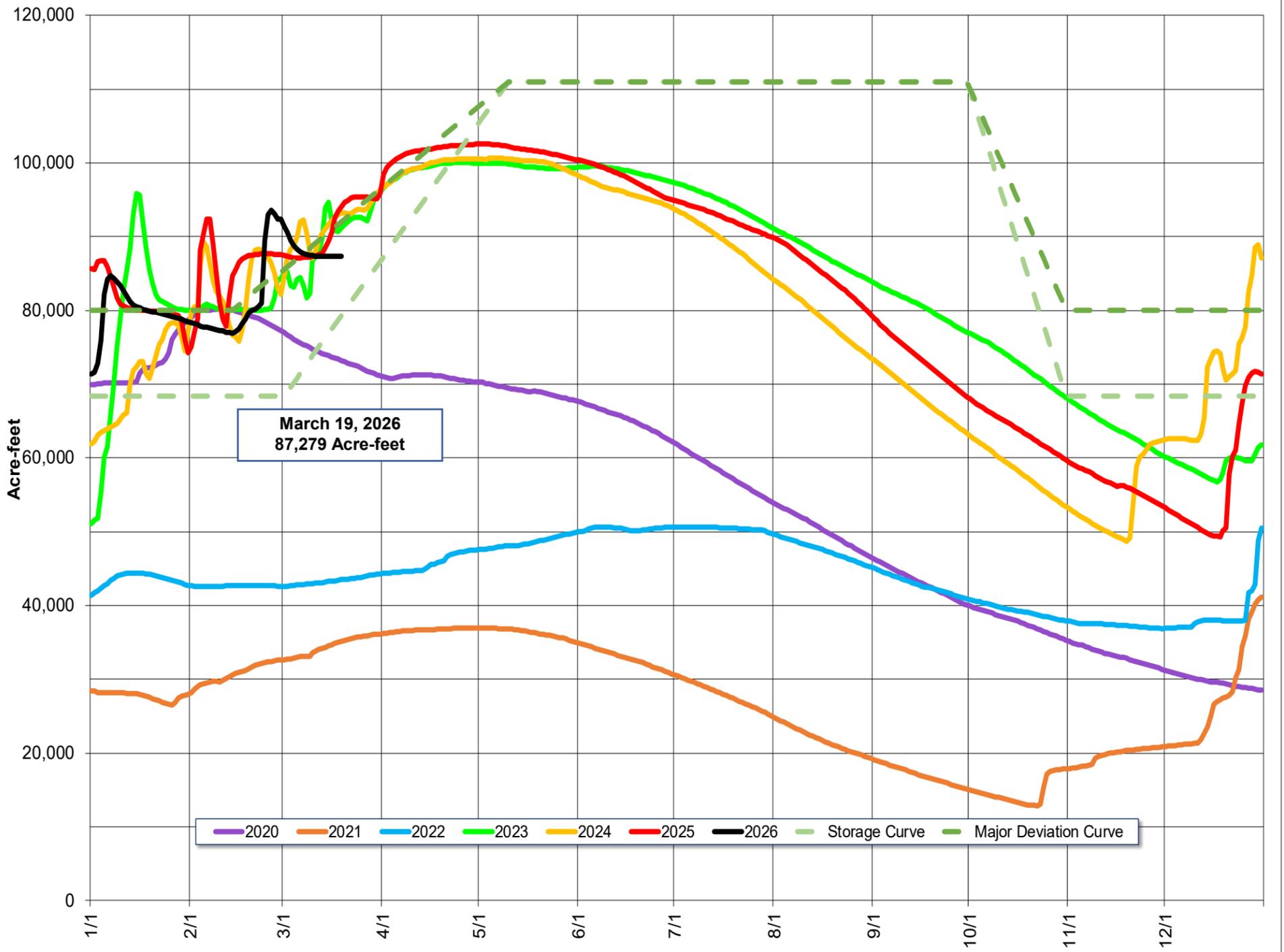
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of March 19, 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



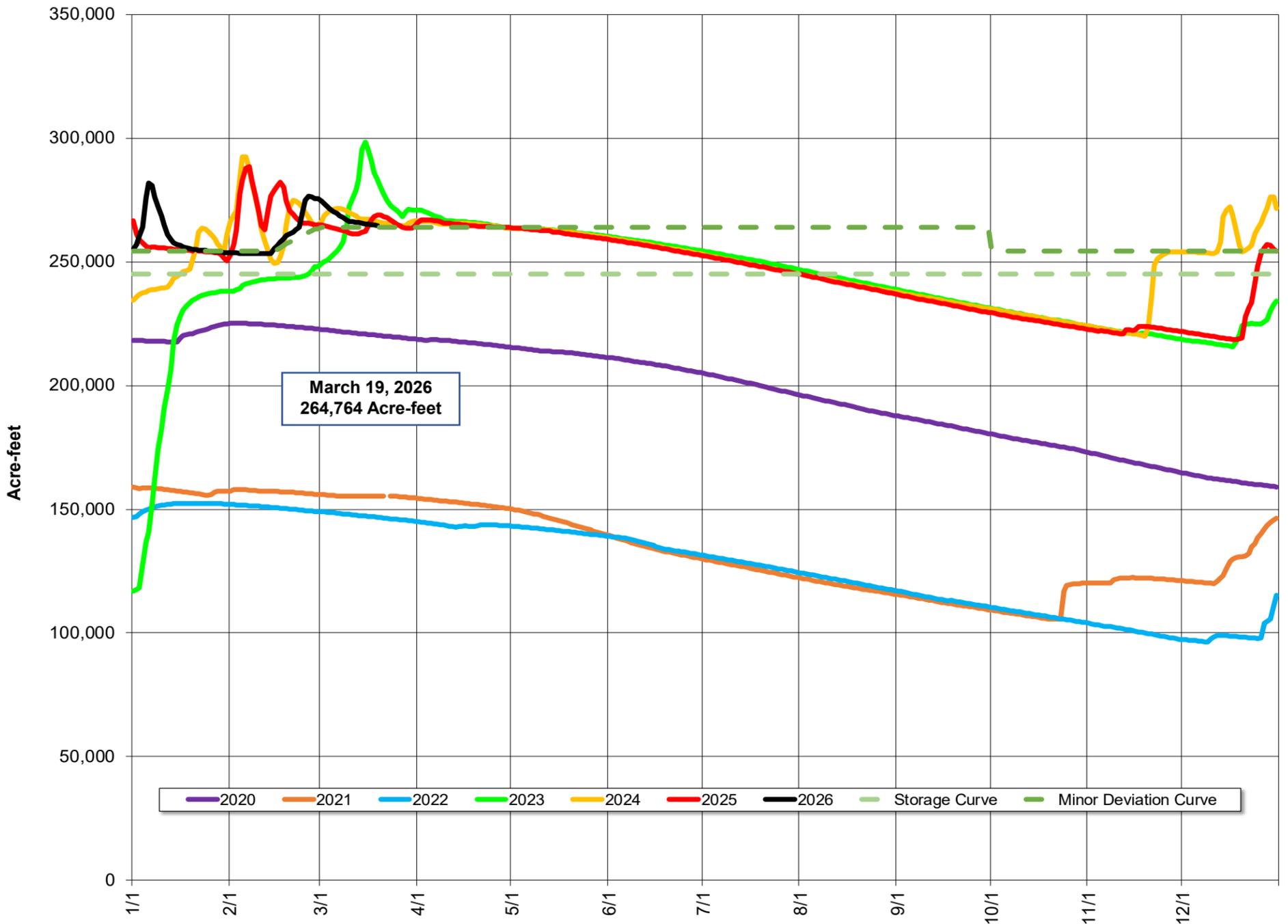
Storage (acre-feet)	March 19, 2026	87,279	
Change in Storage (acre-feet)	Last 30 days	9,015	Average Daily Rate 301
	Last 7 days	-18	-3
Daily Inflow (cfs)	Last 7 days	Min	105
		Max	117
		Mean	110
Release (cfs)	Last 7 days	Min	96
		Max	108
		Mean	103

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026

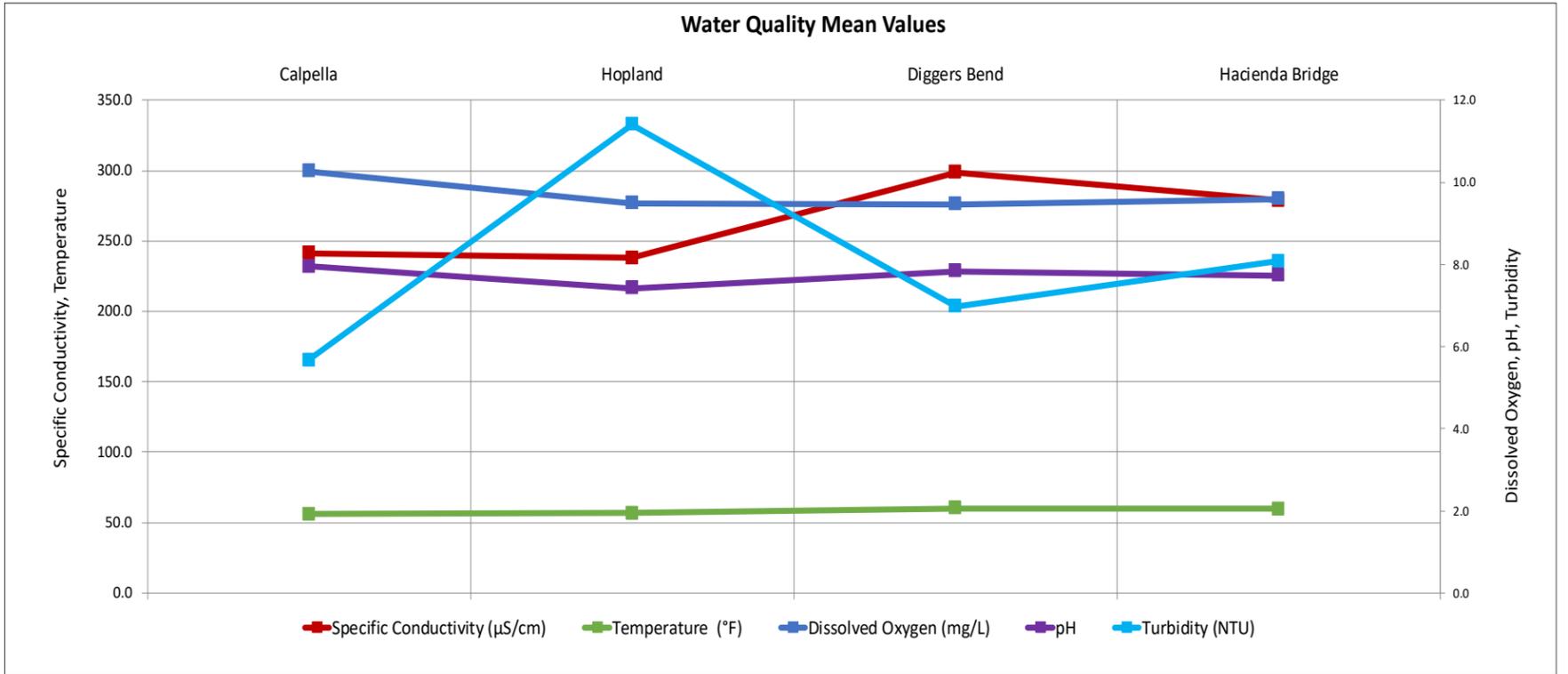


Storage (acre-feet)	March 19, 2026	264,764	
Change in Storage (acre-feet)	Last 30 days	6,644	221
	Last 7 days	-1,113	-159
Daily Inflow (cfs)	Last 7 days	Min	85
		Max	176
		Mean	134
Release (cfs)	Last 7 days	Min	166
		Max	250
		Mean	216

Russian River Flows (March 13, 2026 - March 19, 2026)

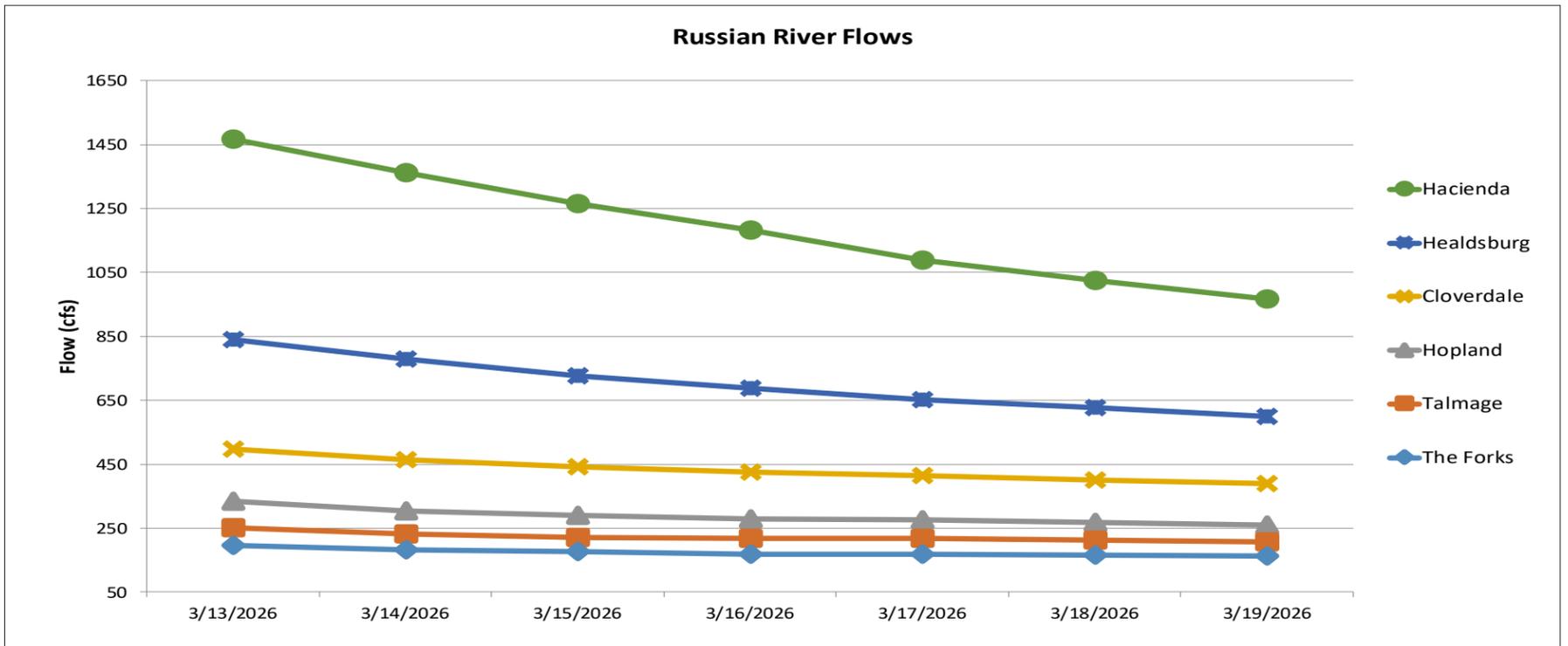
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	52.0	53.2		55.6	56.3		56.5	
	Max	60.4	59.2		63.3	64.2		63.0	
	Mean	56.0	56.5		59.4	60.0		59.6	
Specific Conductivity (µS/cm)	Min	238.0	231.0			287.0		270.0	
	Max	246.0	248.0			306.0		286.0	
	Mean	241.4	237.8			298.8		278.7	
Dissolved Oxygen (mg/L)	Min	9.6	9.1			8.8		9.1	
	Max	11.0	9.9			10.4		9.9	
	Mean	10.3	9.5			9.5		9.6	
Dissolved Oxygen (% Saturation)	Min	93.5	88.0			89.0		91.4	
	Max	107.1	98.0			109.2		101.8	
	Mean	98.1	91.3			95.0		95.9	
pH	Min	7.8	7.2			7.8		7.7	
	Max	8.2	7.7			8.0		7.8	
	Mean	7.9	7.4			7.8		7.7	
Turbidity (NTU)	Min	3.2	9.3			4.4		4.9	
	Max	7.6	13.6			10.4		12.7	
	Mean	5.7	11.4			7.0		8.1	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Mar 13, 2026	Mar 14, 2026	Mar 15, 2026	Mar 16, 2026	Mar 17, 2026	Mar 18, 2026	Mar 19, 2026
The Forks*	195	182	176	169	168	165	162
Talmage USGS 11462080	251	231	222	217	217	213	208
Hopland USGS 11462500	334	304	289	278	276	268	260
Cloverdale USGS 11463000	496	465	443	425	414	401	388
Healdsburg USGS 11464000	839	780	726	687	653	626	599
Hacienda USGS 11467000	1467	1362	1266	1182	1087	1024	968

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

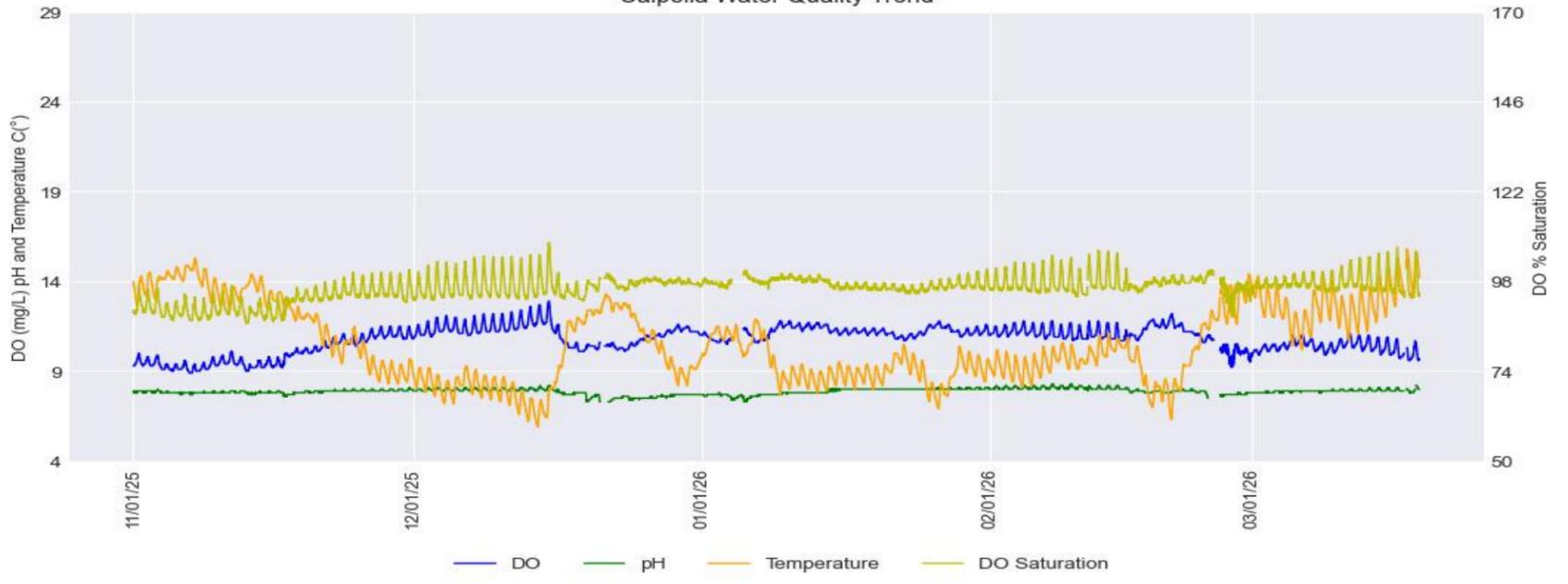


Russian River Water Quality November 1, 2025 – March 19, 2026

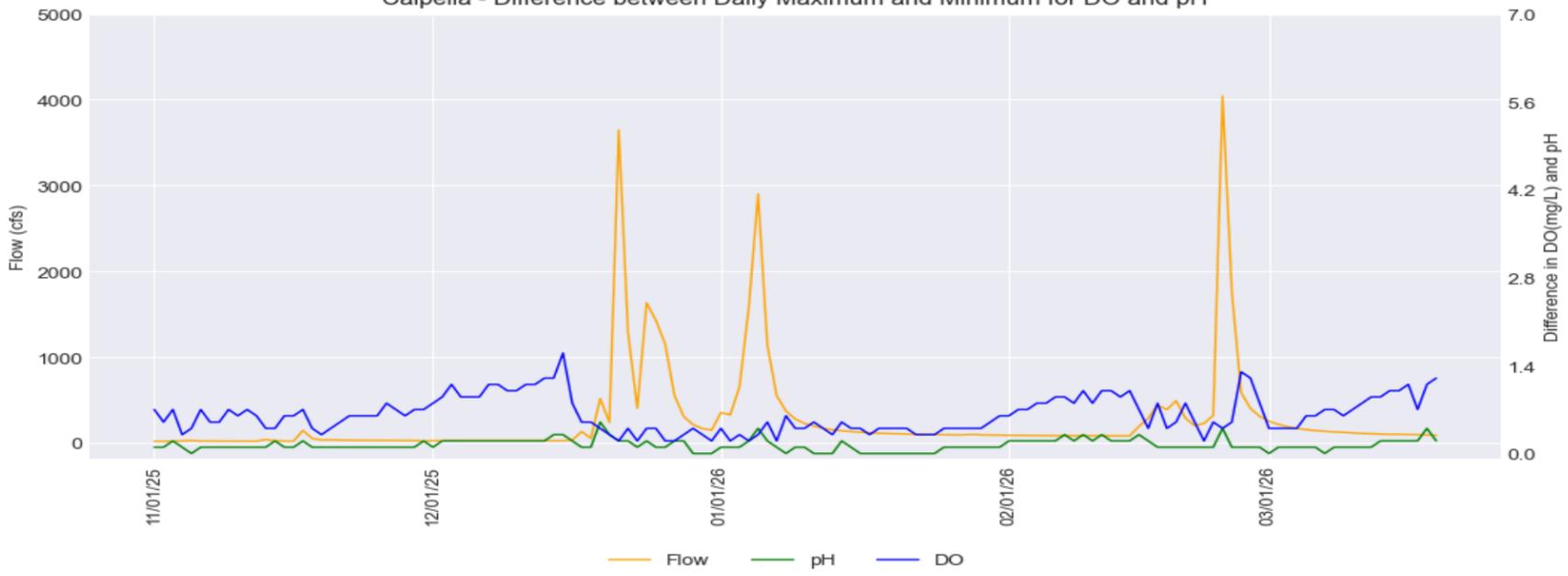
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

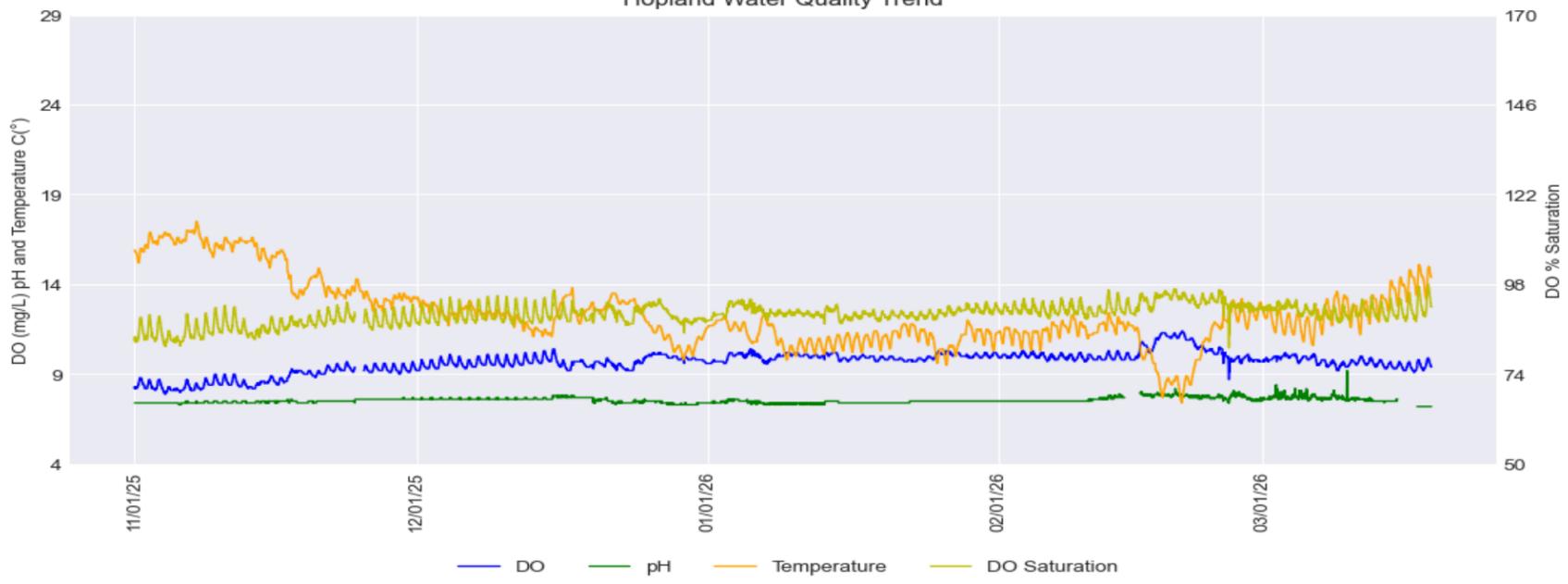


Calpella - Difference between Daily Maximum and Minimum for DO and pH

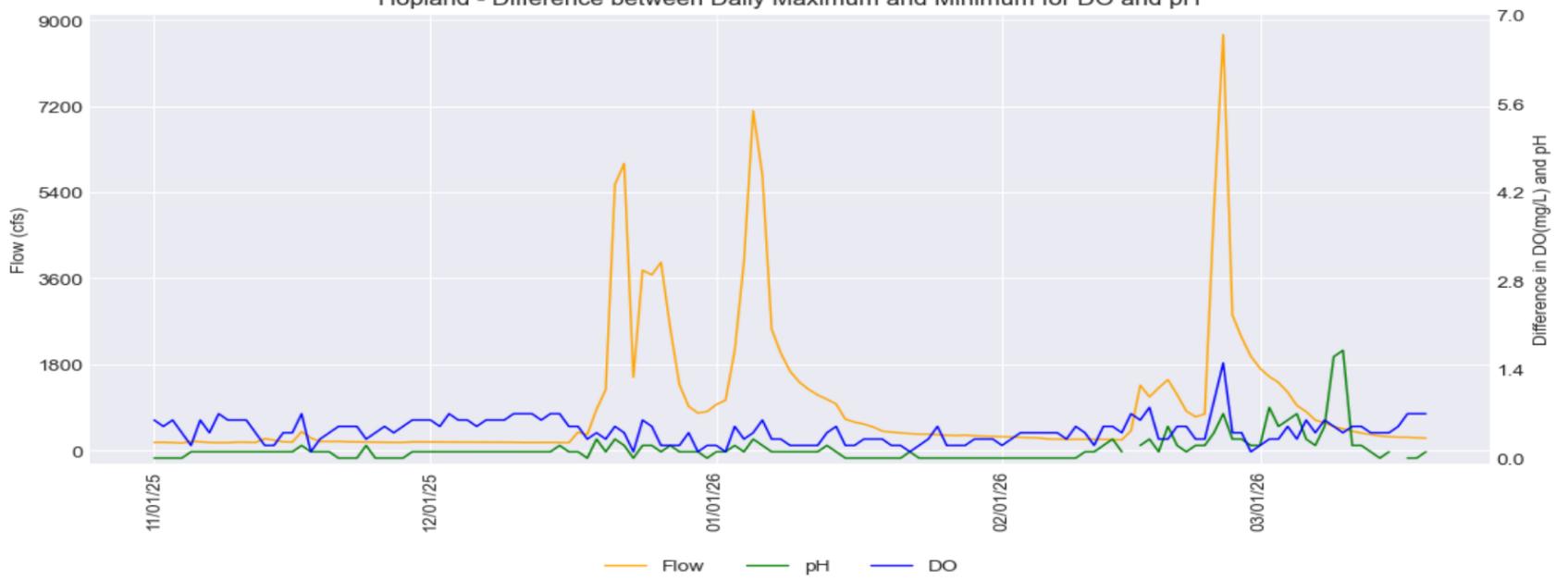


Hopland

Hopland Water Quality Trend



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

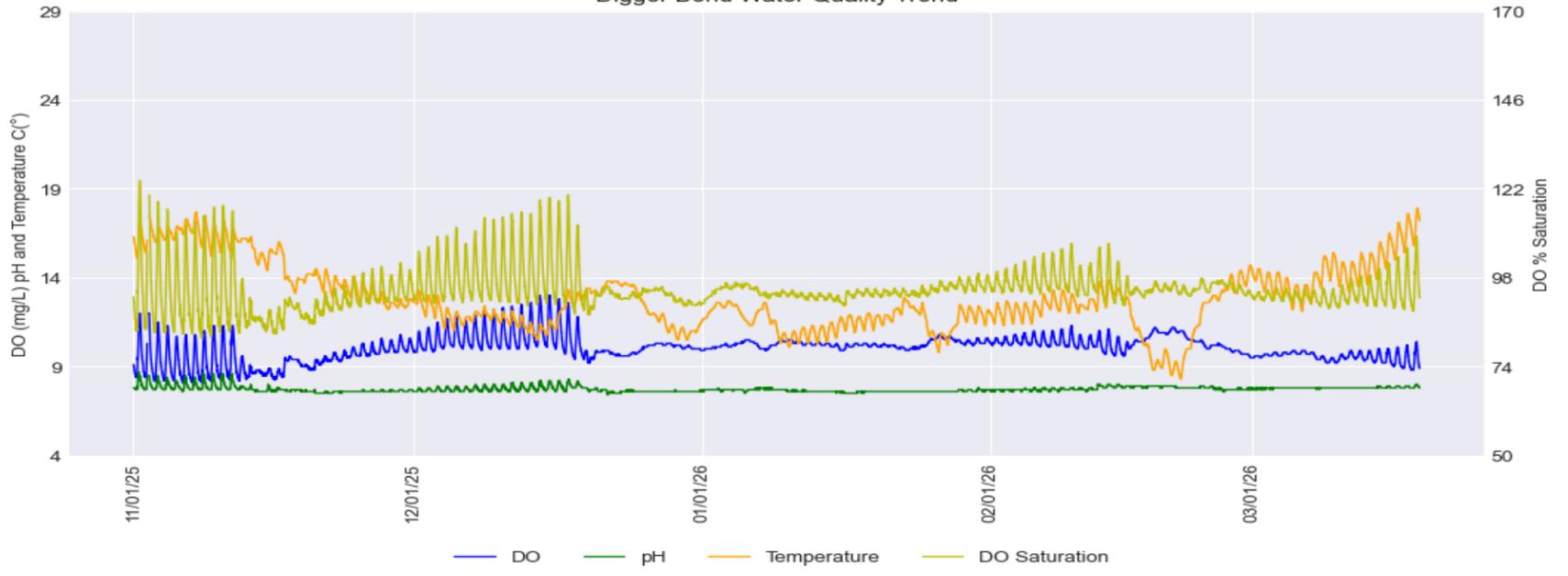


Russian River Water Quality November 1, 2025 – March 19, 2026

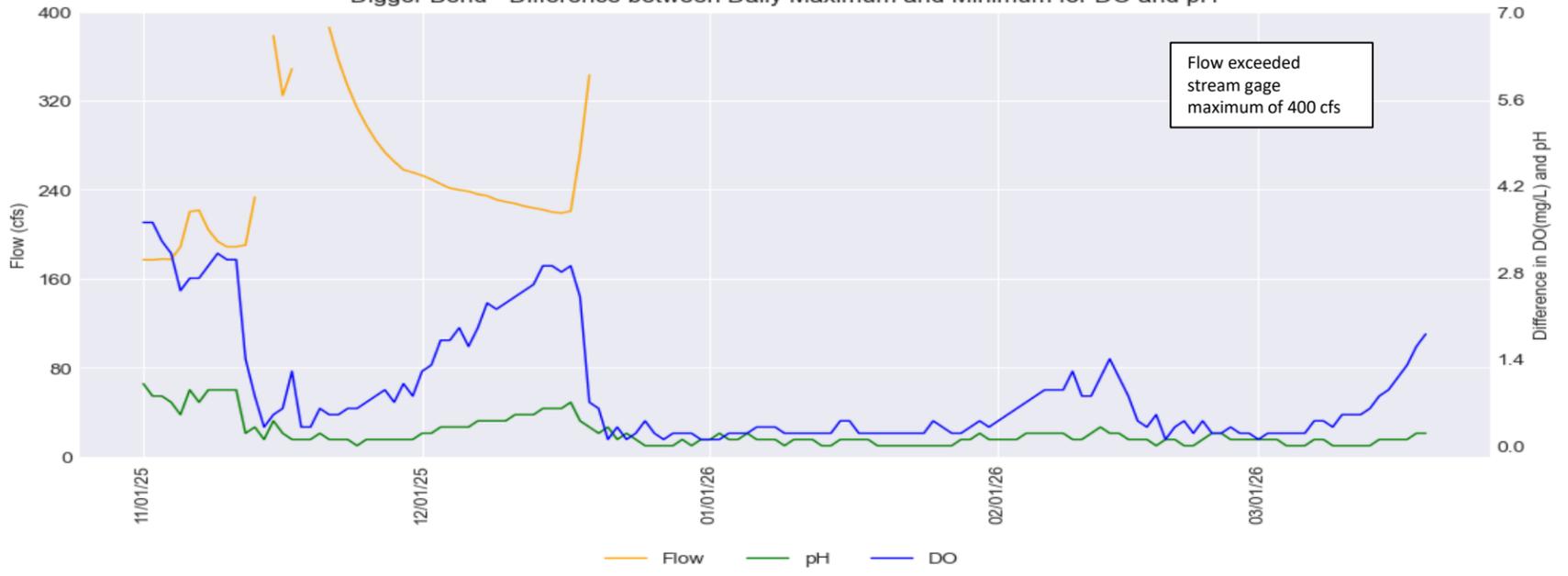
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Digger Bend

Digger Bend Water Quality Trend

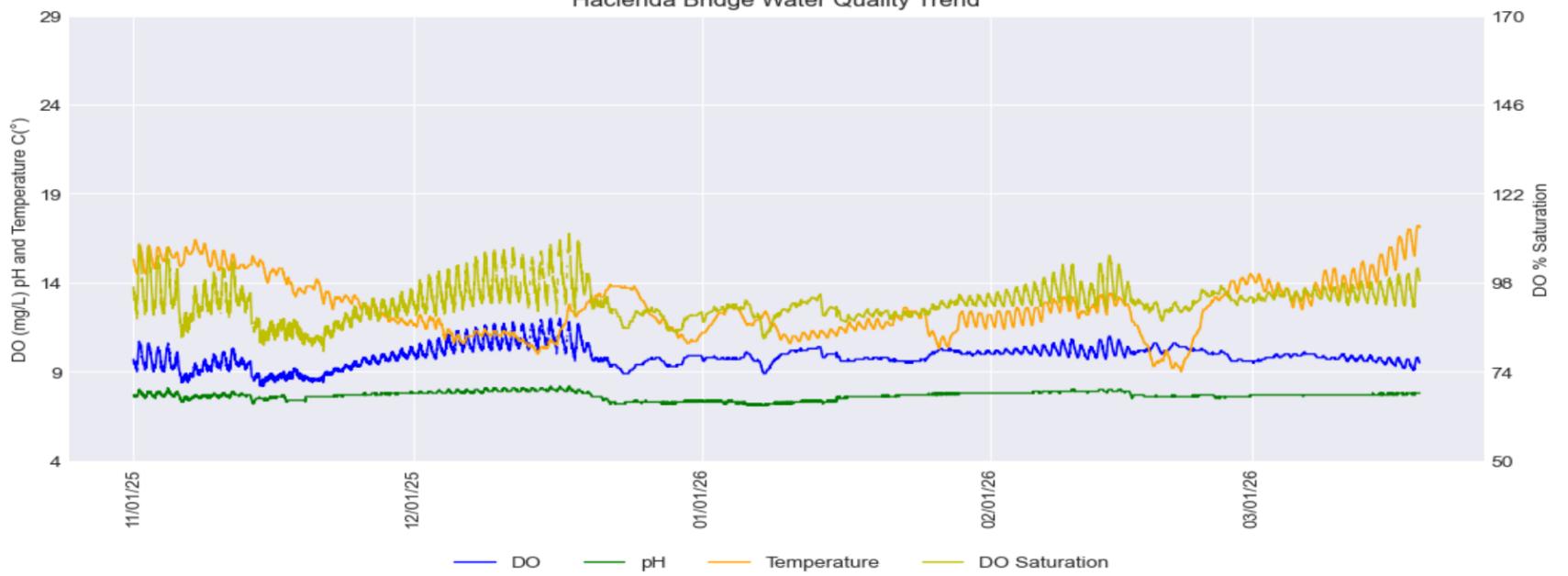


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

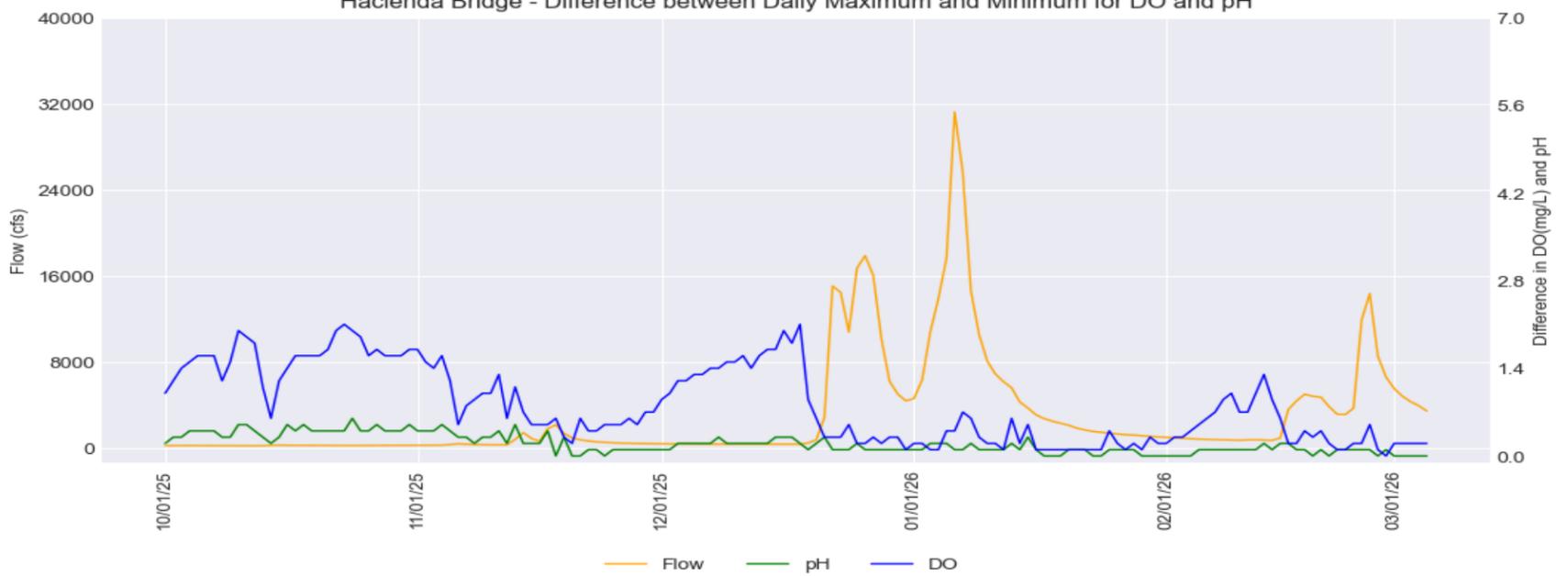


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

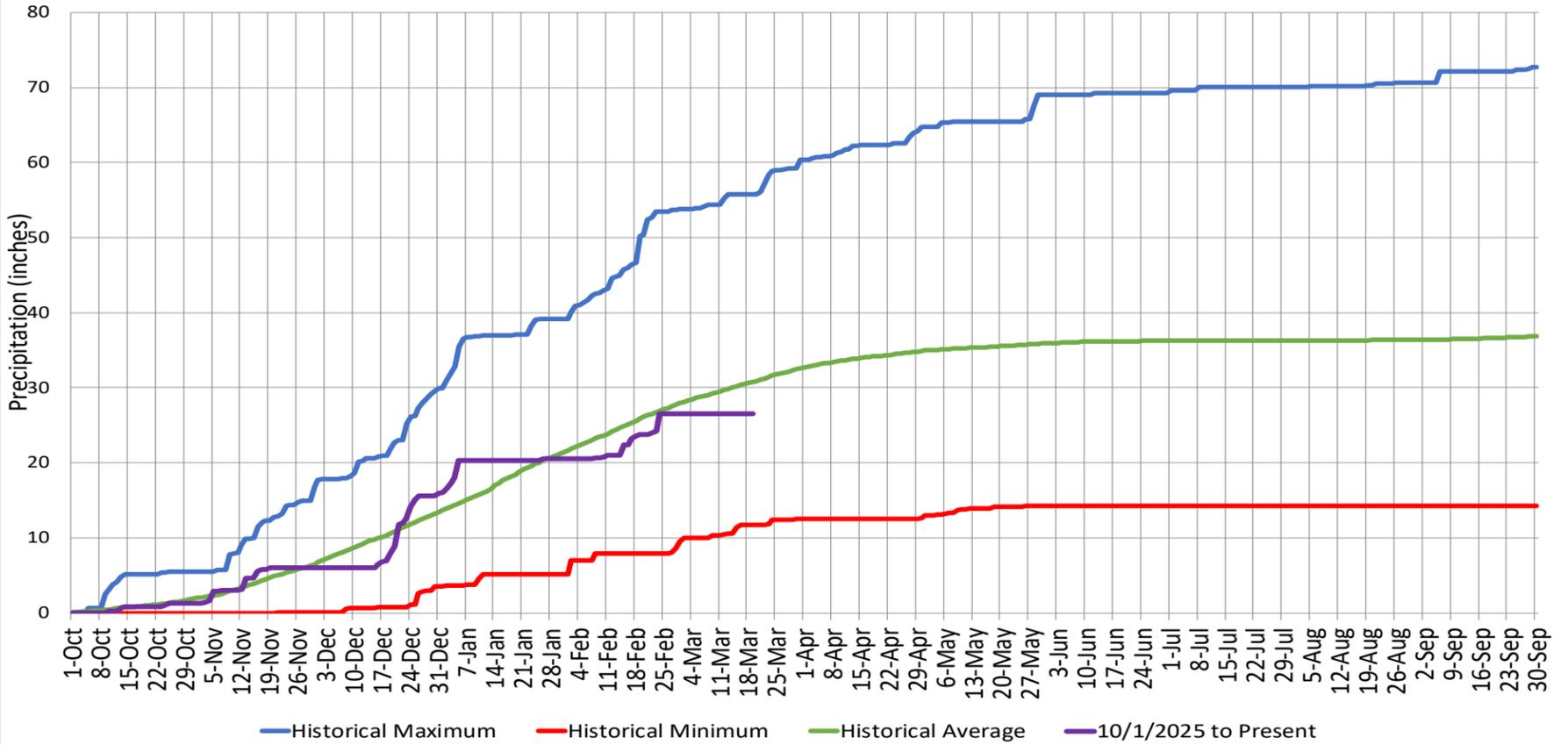


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

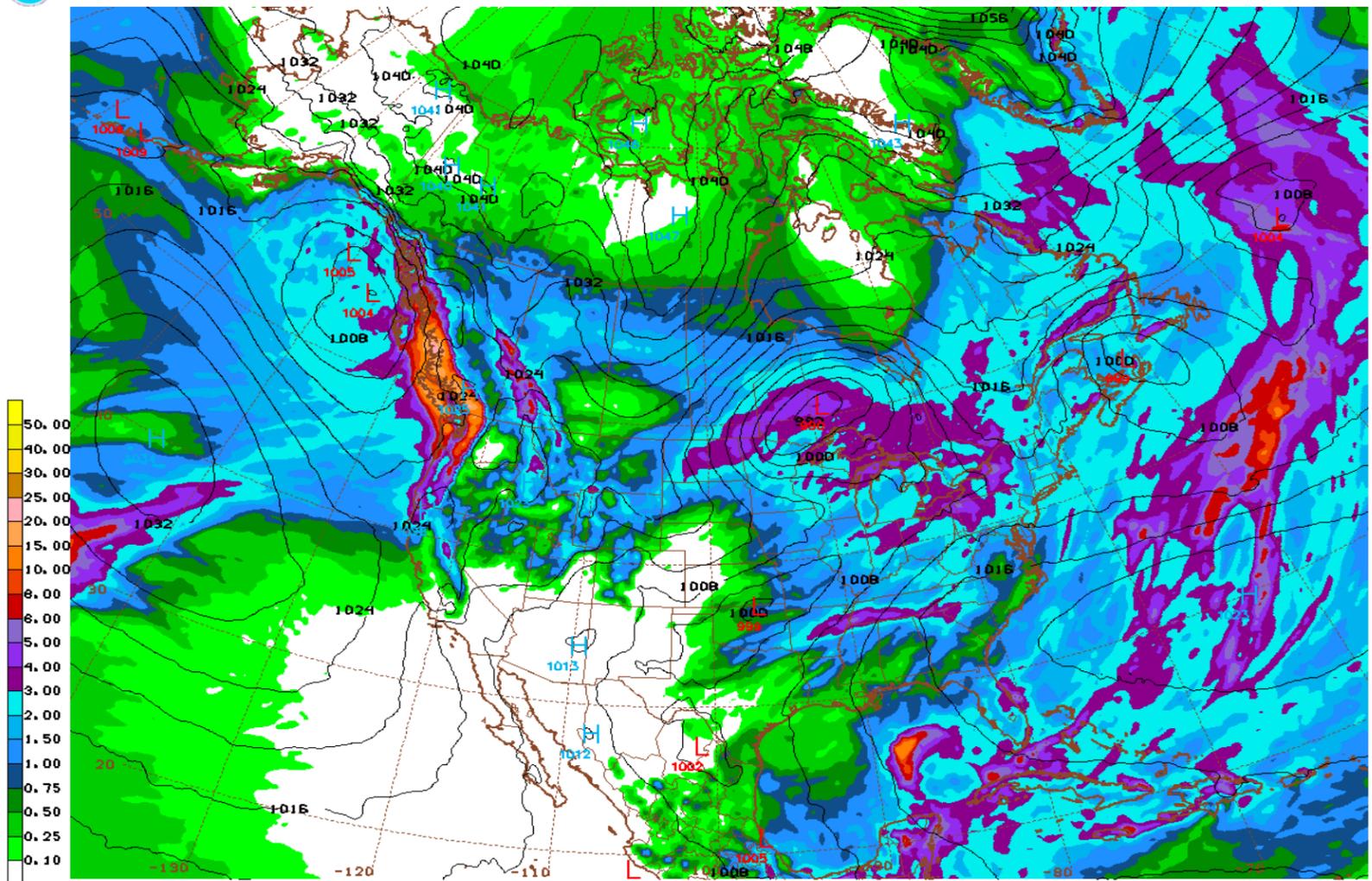
Date Range	Cumulative (inches)
Oct 1, 2025 - Mar 19, 2026	26.66
Last 7 Days*	0.00

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 23 - Apr 8, 2026

Forecasted Cumulative (inches)
0.40