



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

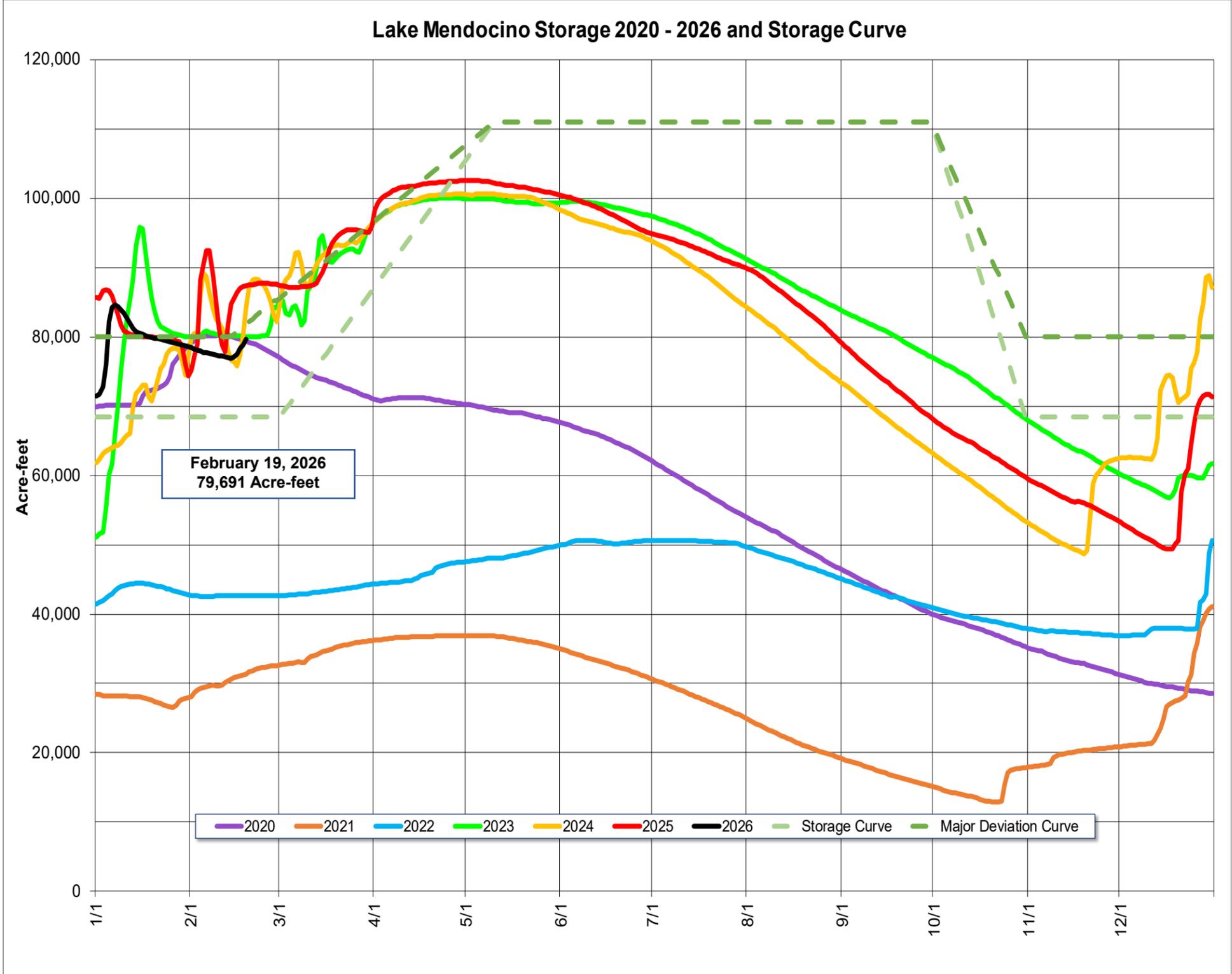
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of February 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



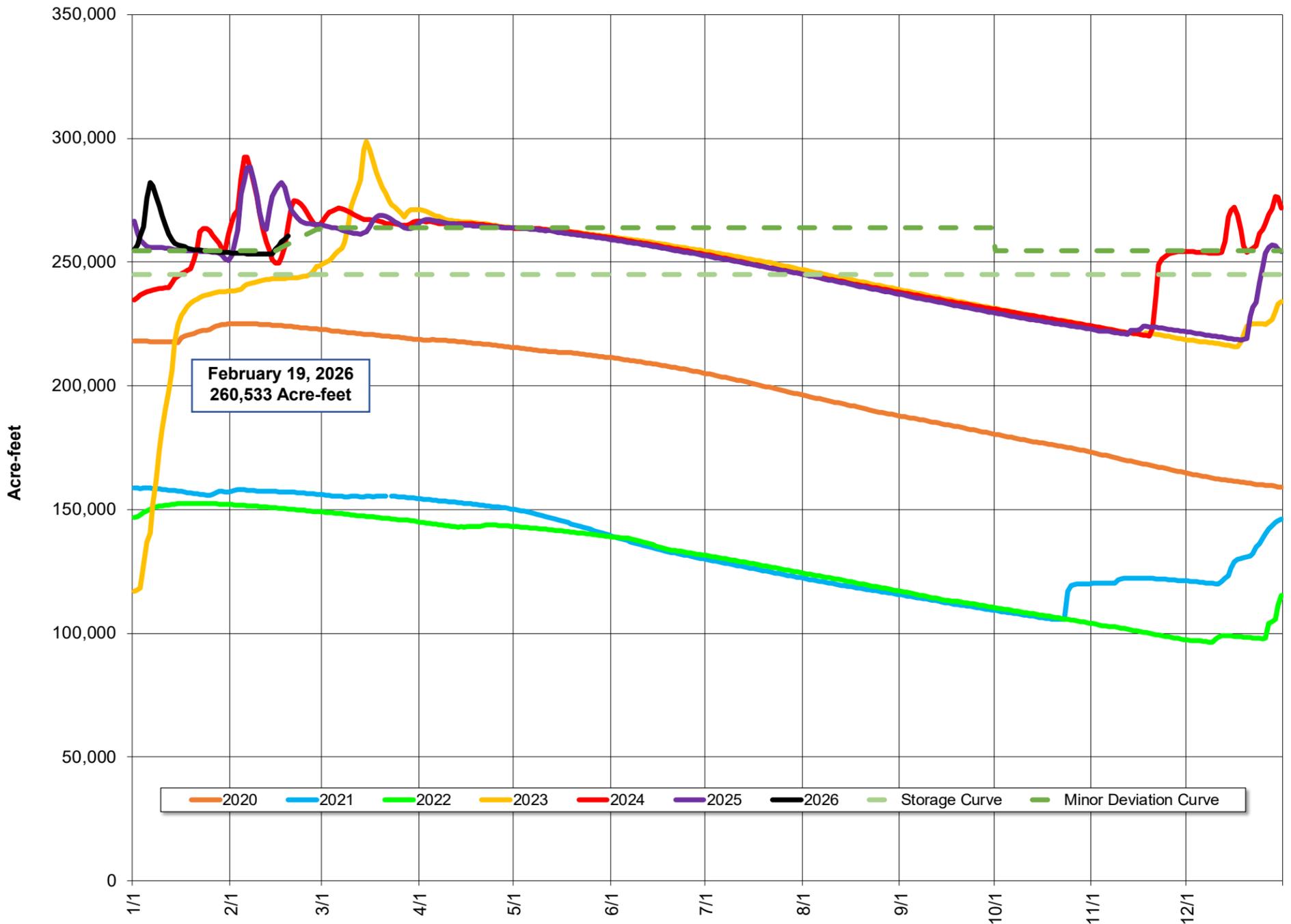
Storage (acre-feet)	February 19, 2026	79,691	
Change in Storage (acre-feet)	Last 30 days	-121	Average Daily Rate
	Last 7 days	2,730	390
Daily Inflow (cfs)	Last 7 days	Min	92
		Max	574
		Mean	331
Release (cfs)	Last 7 days	Min	137
		Max	140
		Mean	139

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026

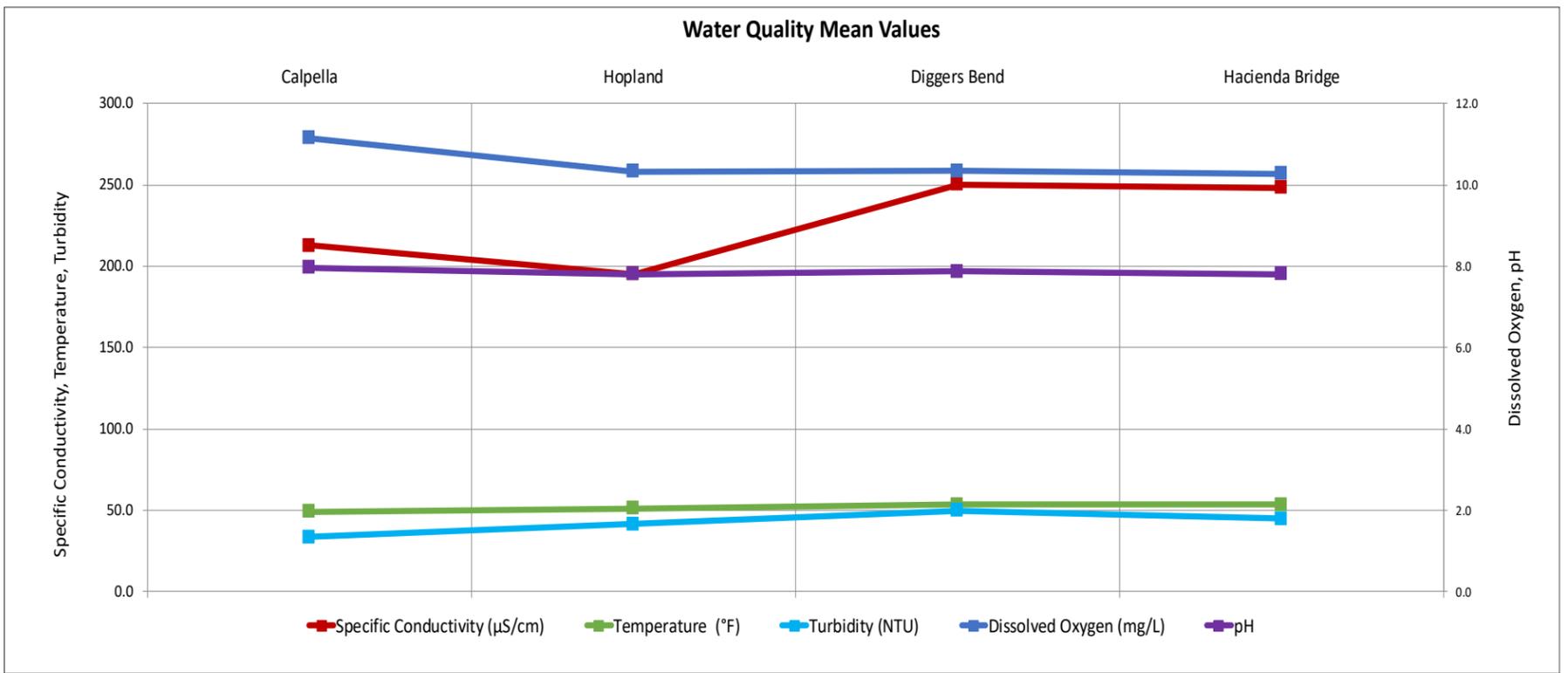


Storage (acre-feet)	February 19, 2026	260,533	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	5,597	187
Daily Inflow (cfs)	Last 7 days	Min	59
		Max	1,121
		Mean	616
Release (cfs)	Last 7 days	Min	94
		Max	96
		Mean	95

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

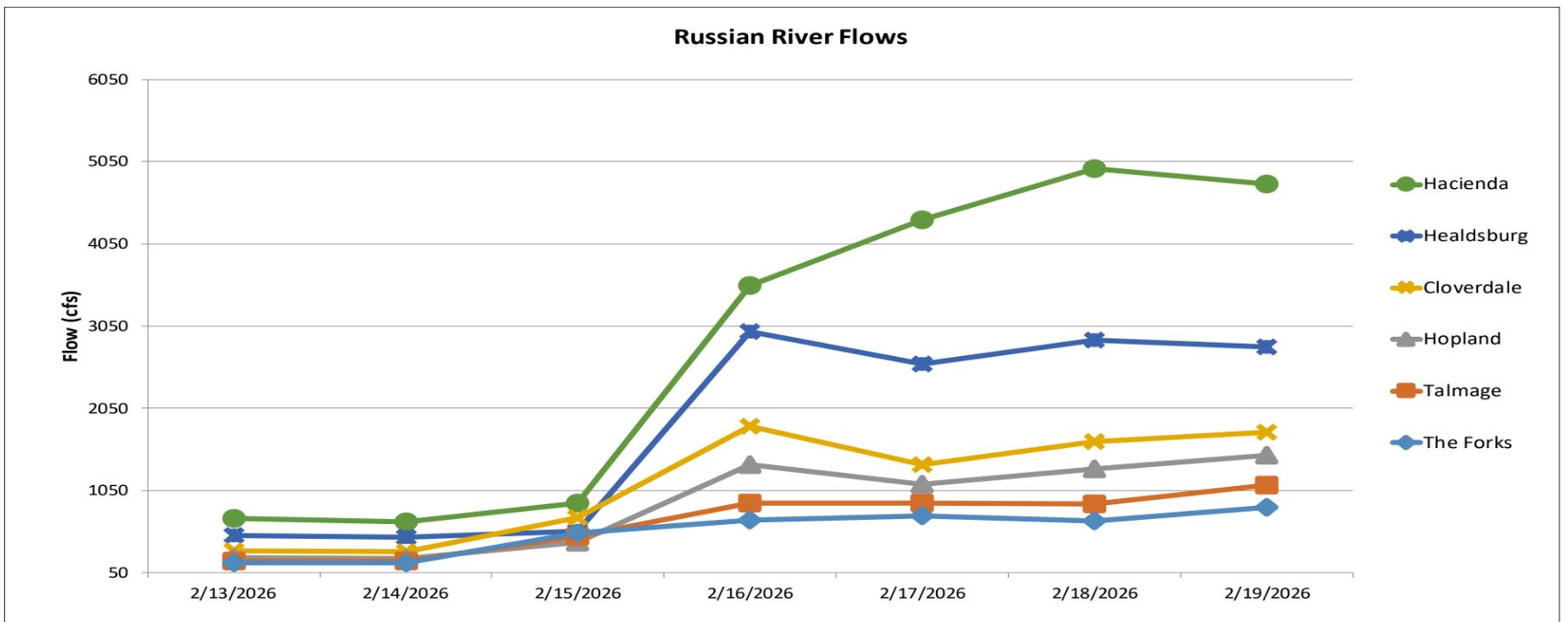
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	44.6	45.9		46.9	47.8		48.7	
	Max	52.0	54.3		57.0	57.0		56.1	
	Mean	49.2	51.2		52.9	53.3		53.4	
Specific Conductivity (µS/cm)	Min	144.0	122.0			165.0		160.0	
	Max	251.0	231.0			303.0		299.0	
	Mean	212.5	195.0			250.1		248.4	
Dissolved Oxygen (mg/L)	Min	10.6	9.8			9.6		9.7	
	Max	11.9	11.3			11.2		11.0	
	Mean	11.2	10.3			10.3		10.3	
Dissolved Oxygen (% Saturation)	Min	94.8	89.7			90.5		89.9	
	Max	106.2	96.4			107.2		105.3	
	Mean	97.7	92.8			95.4		95.1	
pH	Min	7.8	7.6			7.7		7.5	
	Max	8.2	8.0			8.0		8.0	
	Mean	8.0	7.8			7.9		7.8	
Turbidity (NTU)	Min	2.9	14.7			4.2		3.2	
	Max	386.0	201.0			298.0		207.0	
	Mean	33.4	41.5			49.9		44.9	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Feb 13, 2026	Feb 14, 2026	Feb 15, 2026	Feb 16, 2026	Feb 17, 2026	Feb 18, 2026	Feb 19, 2026
The Forks*	168	167	528	692	736	674	846
Talmage USGS 11462080	188	187	486	894	894	885	1113
Hopland USGS 11462500	226	224	413	1364	1122	1309	1480
Cloverdale USGS 11463000	312	306	715	1830	1363	1645	1755
Healdsburg USGS 11464000	497	482	551	2987	2588	2882	2794
Hacienda USGS 11467000	704	671	893	3547	4346	4961	4775

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

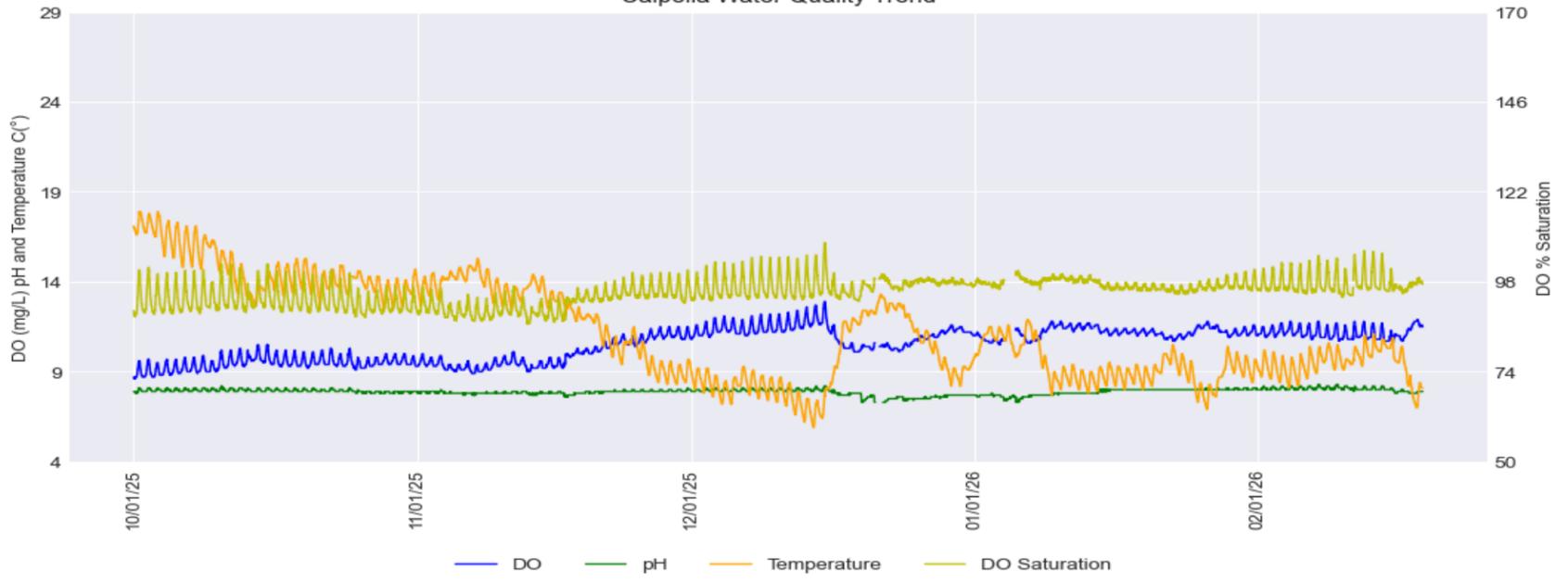


Russian River Water Quality October 1, 2025 – February 19, 2026

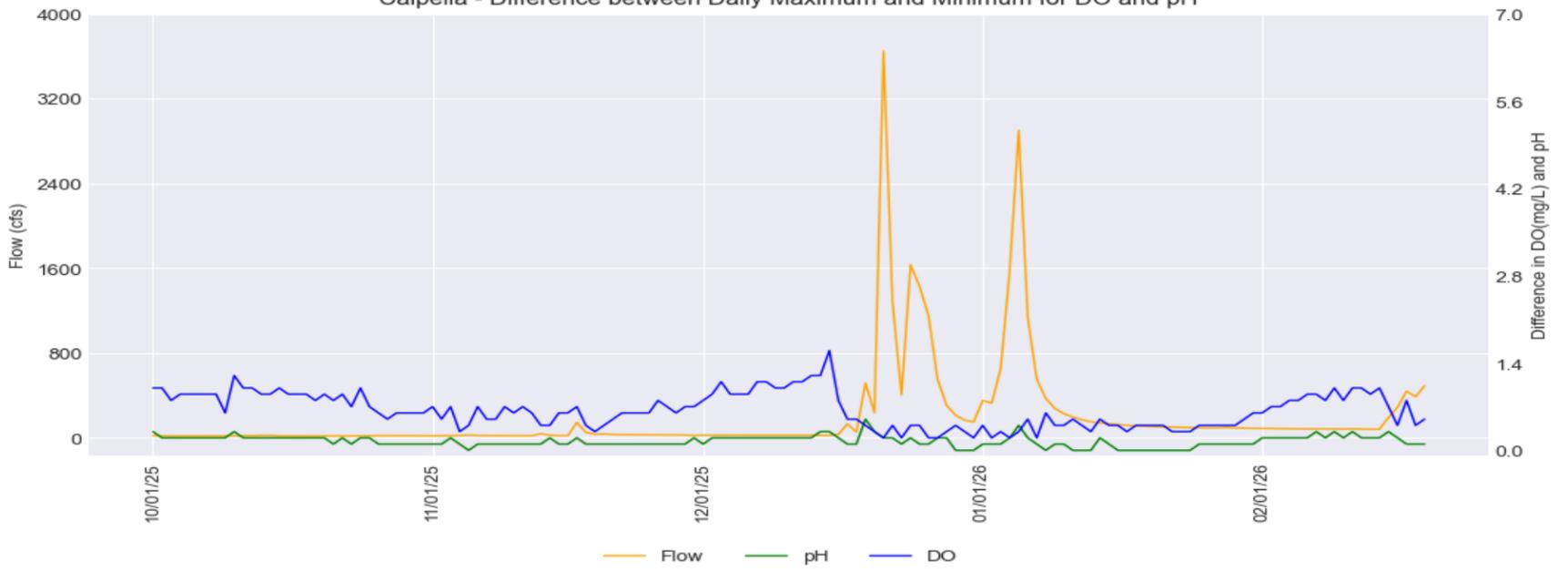
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

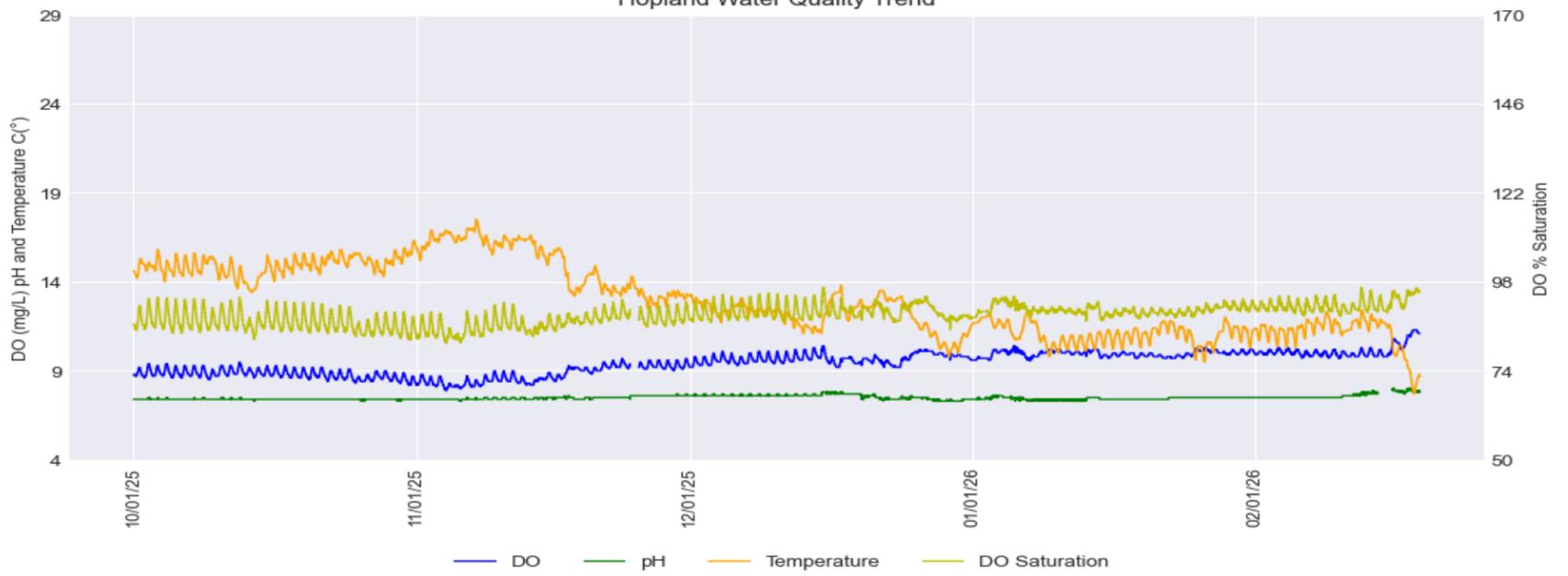


Calpella - Difference between Daily Maximum and Minimum for DO and pH

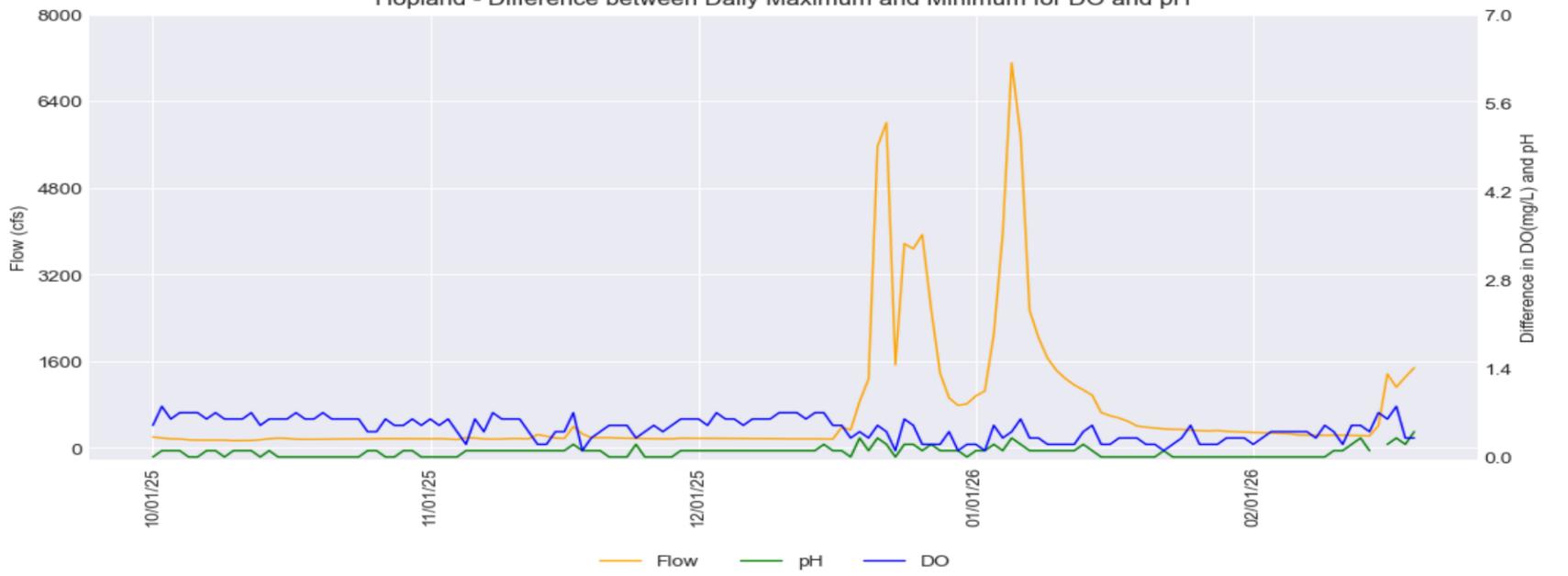


Hopland

Hopland Water Quality Trend



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

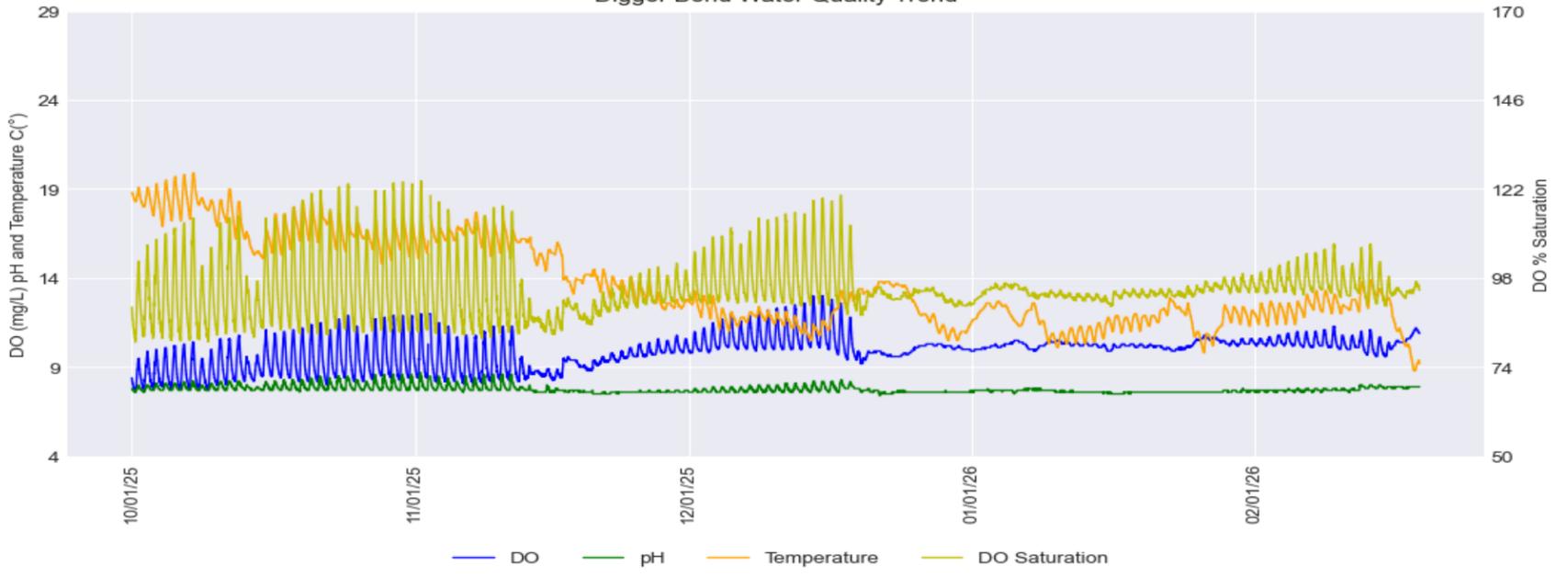


Russian River Water Quality October 1, 2025 – February 19, 2026

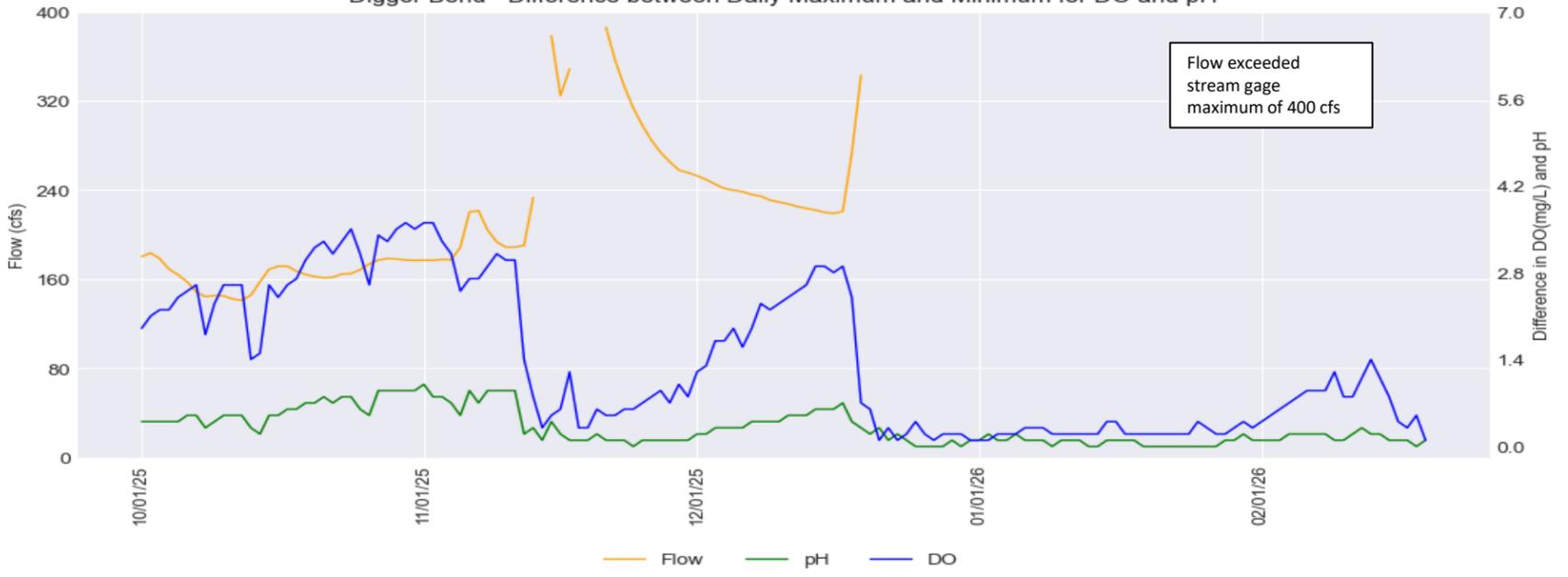
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Digger Bend

Digger Bend Water Quality Trend

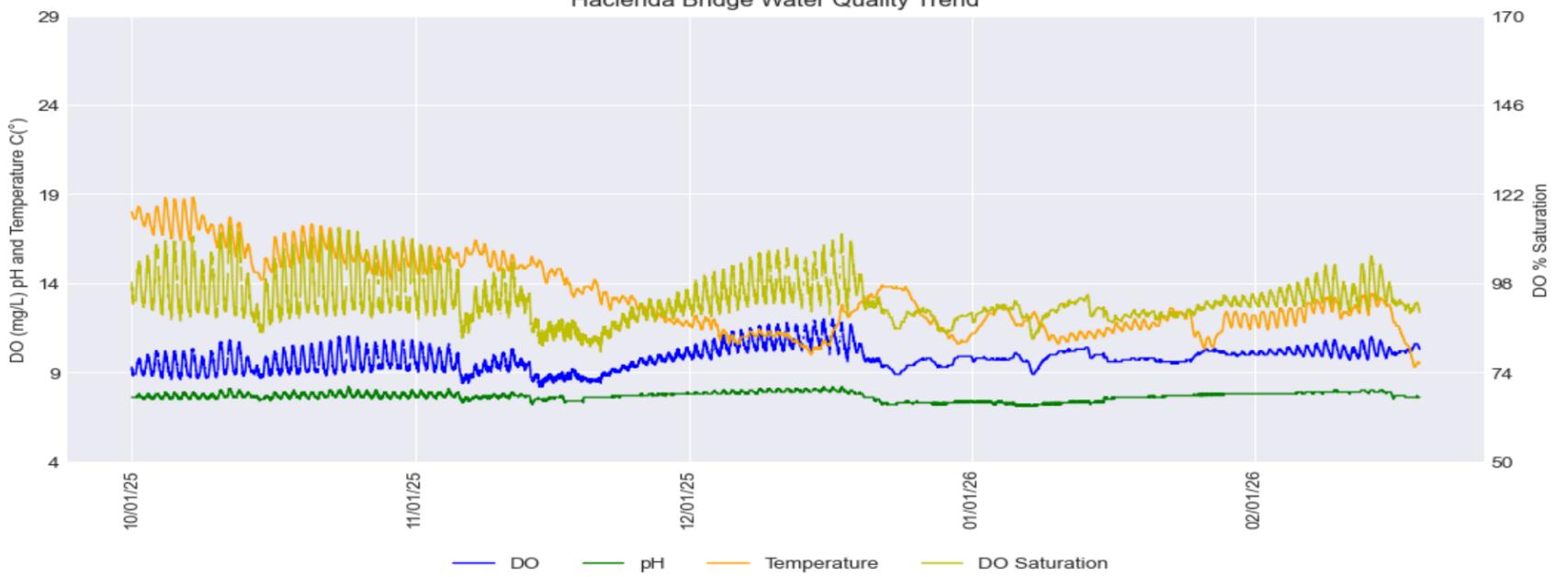


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

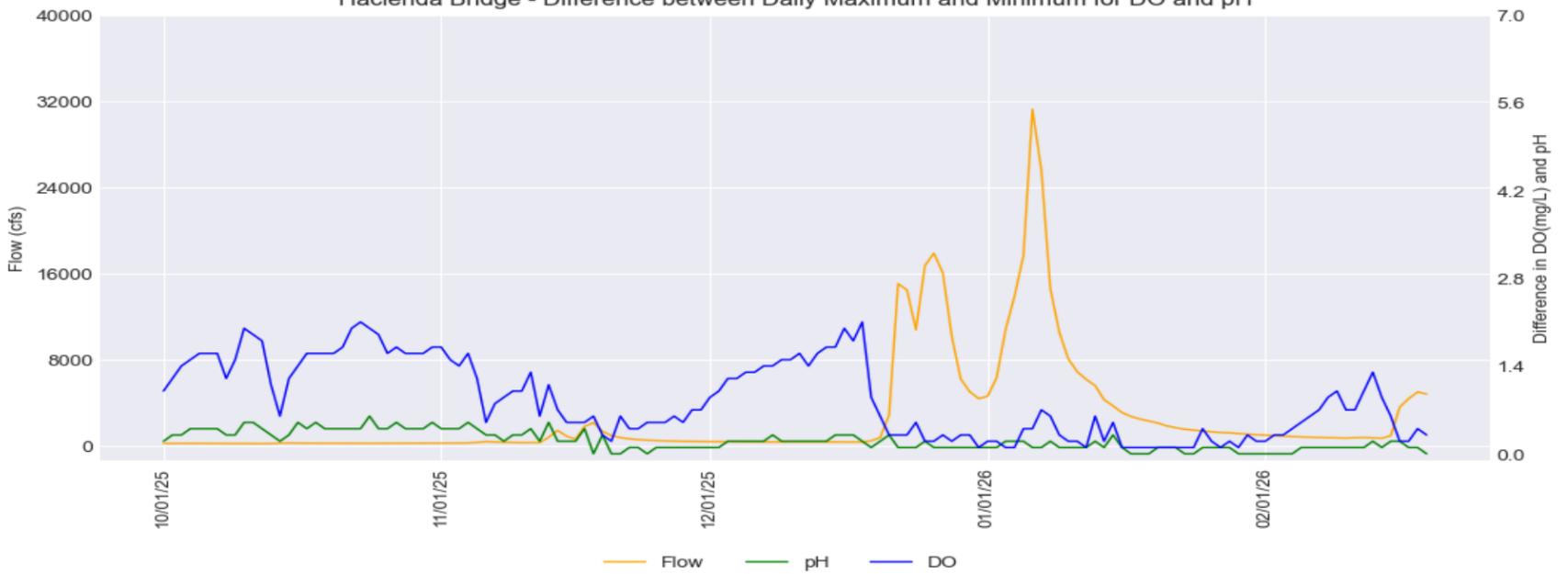


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

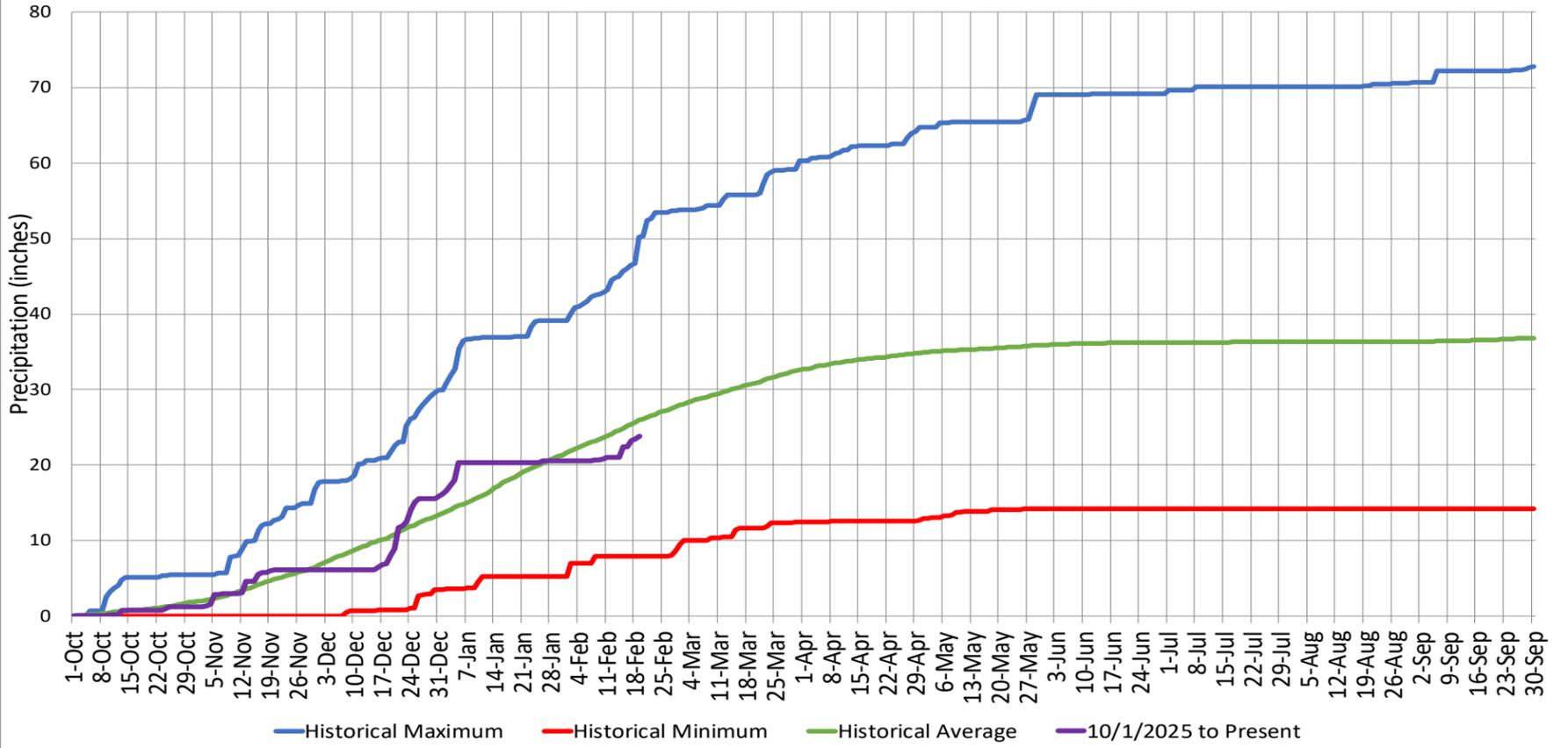


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

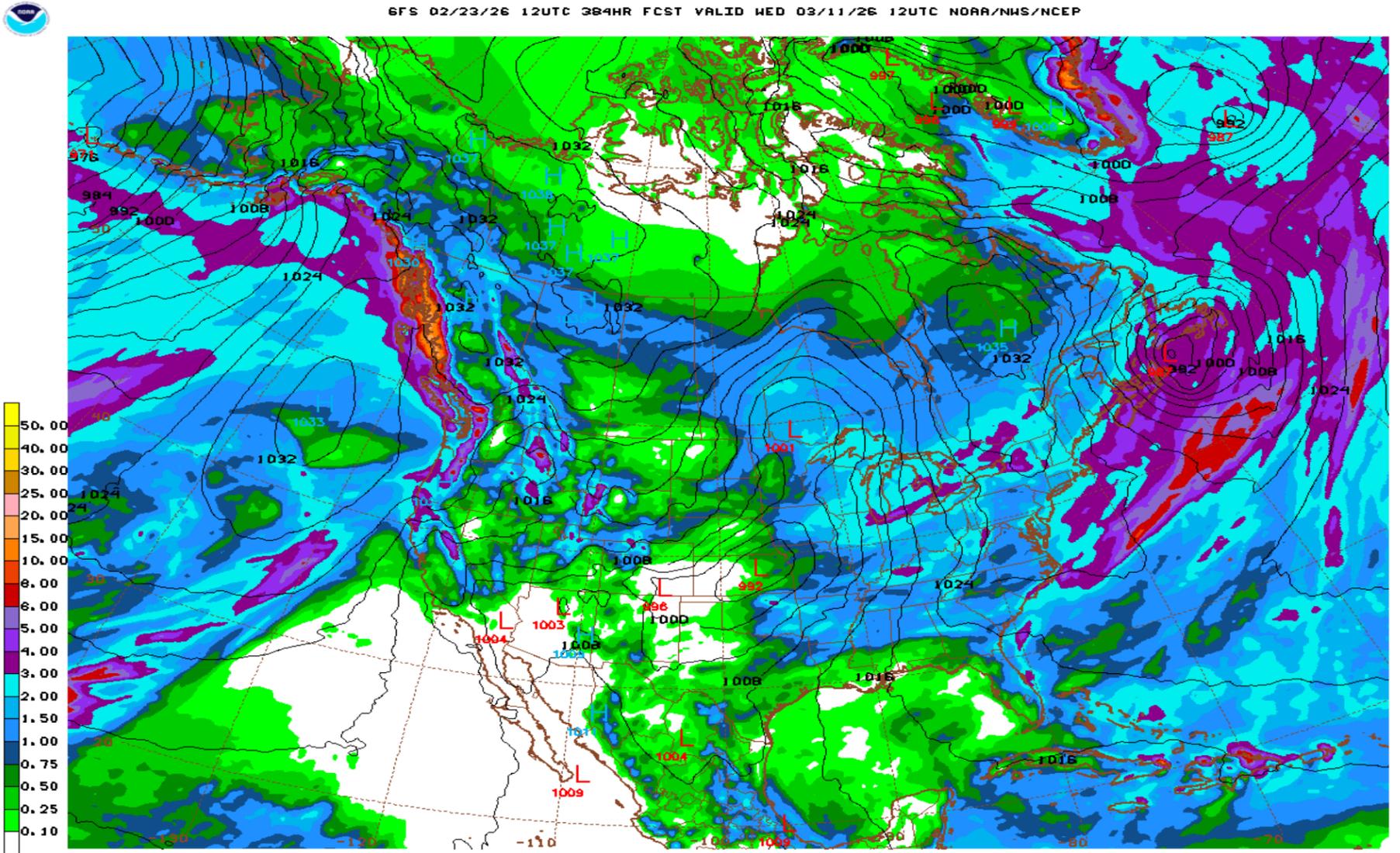
Date Range	Cumulative (inches)
Oct 1, 2025 - Feb 19, 2026	24.17
Last 7 Days*	2.84

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

GFS 02/23/26 12UTC 384HR FCST VALID MED 03/11/26 12UTC NOAA/NWS/NCEP



GFS MED 260311/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)
 Date Range: Feb 23 - Mar 11, 2026
 Forecasted Cumulative (inches): **3.00**