



State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 April 24, 2026 - April 30, 2026

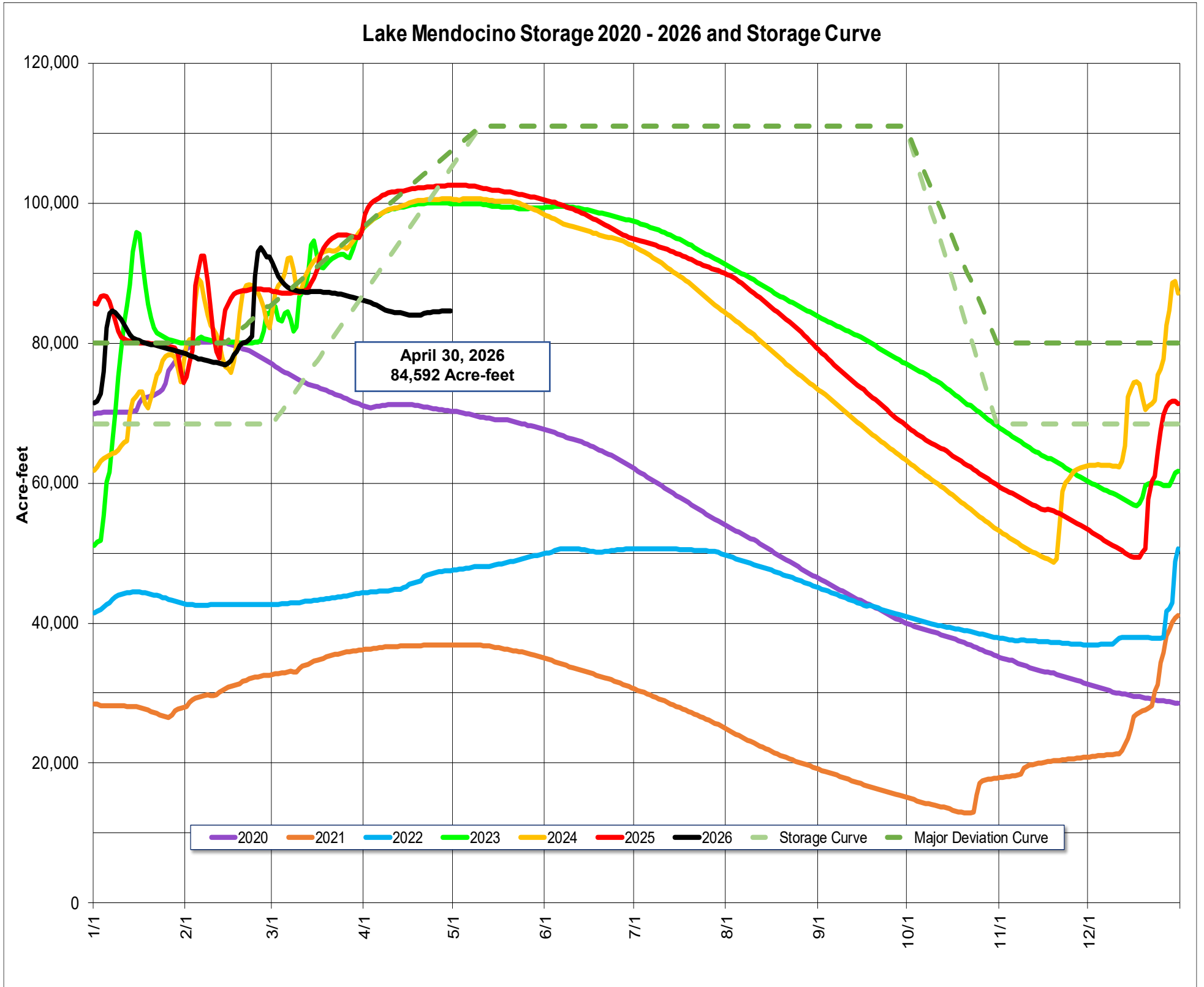
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of April 30, 2026

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Dry Condition	Upper Russian River	75	-
Modified Per Order: Dry Condition	Dry Creek	25	-
Modified Per Order: Dry Condition	Lower Russian River	85	-

Lake Mendocino

Lake Mendocino Storage 2020 - 2026 and Storage Curve



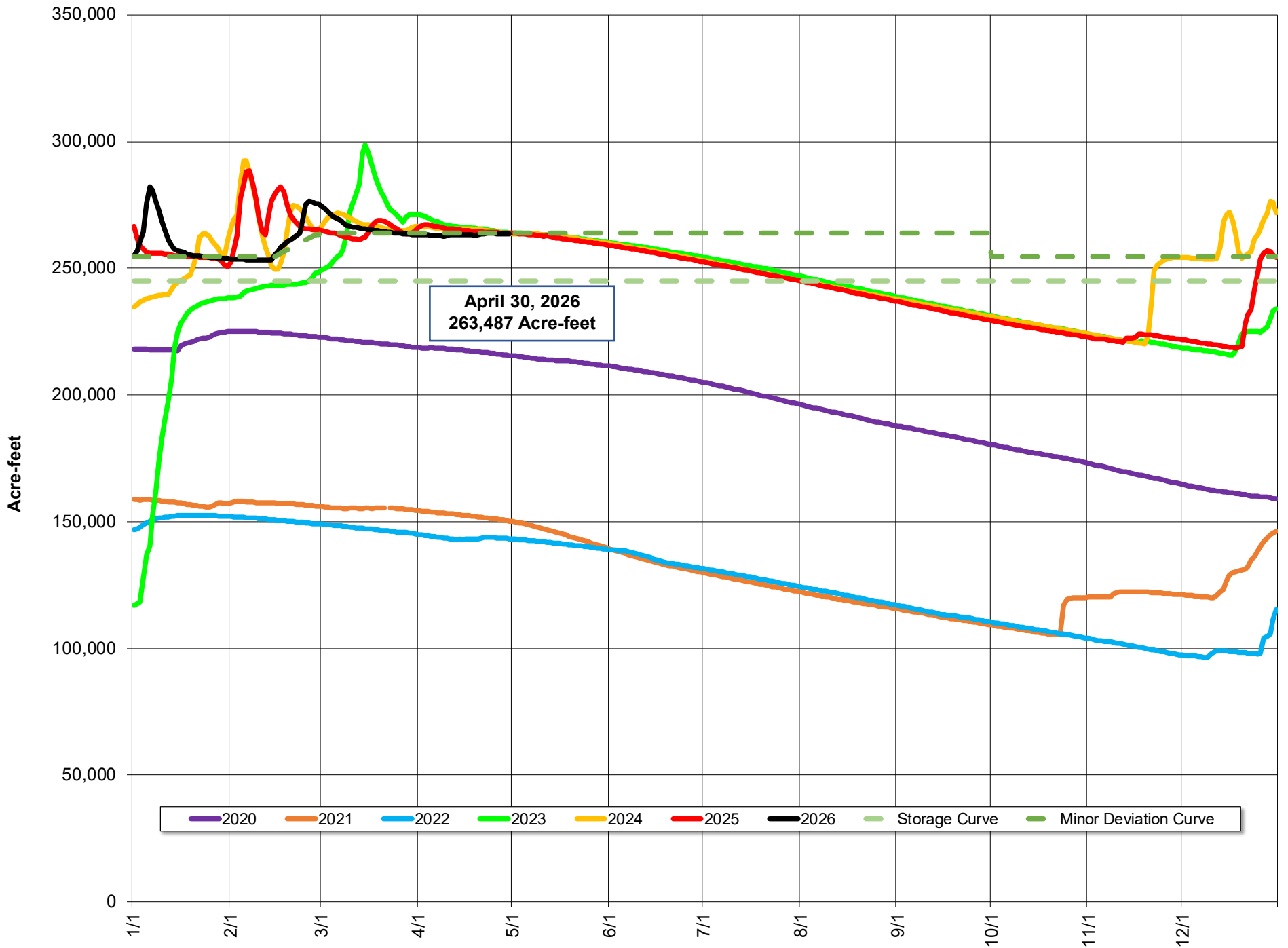
Storage (acre-feet)	April 30, 2026	84,592	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	-1,621	-54
Daily Inflow (cfs)	Last 7 days	Min	69
		Max	87
		Mean	77
Release (cfs)	Last 7 days	Min	45
		Max	62
		Mean	51

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



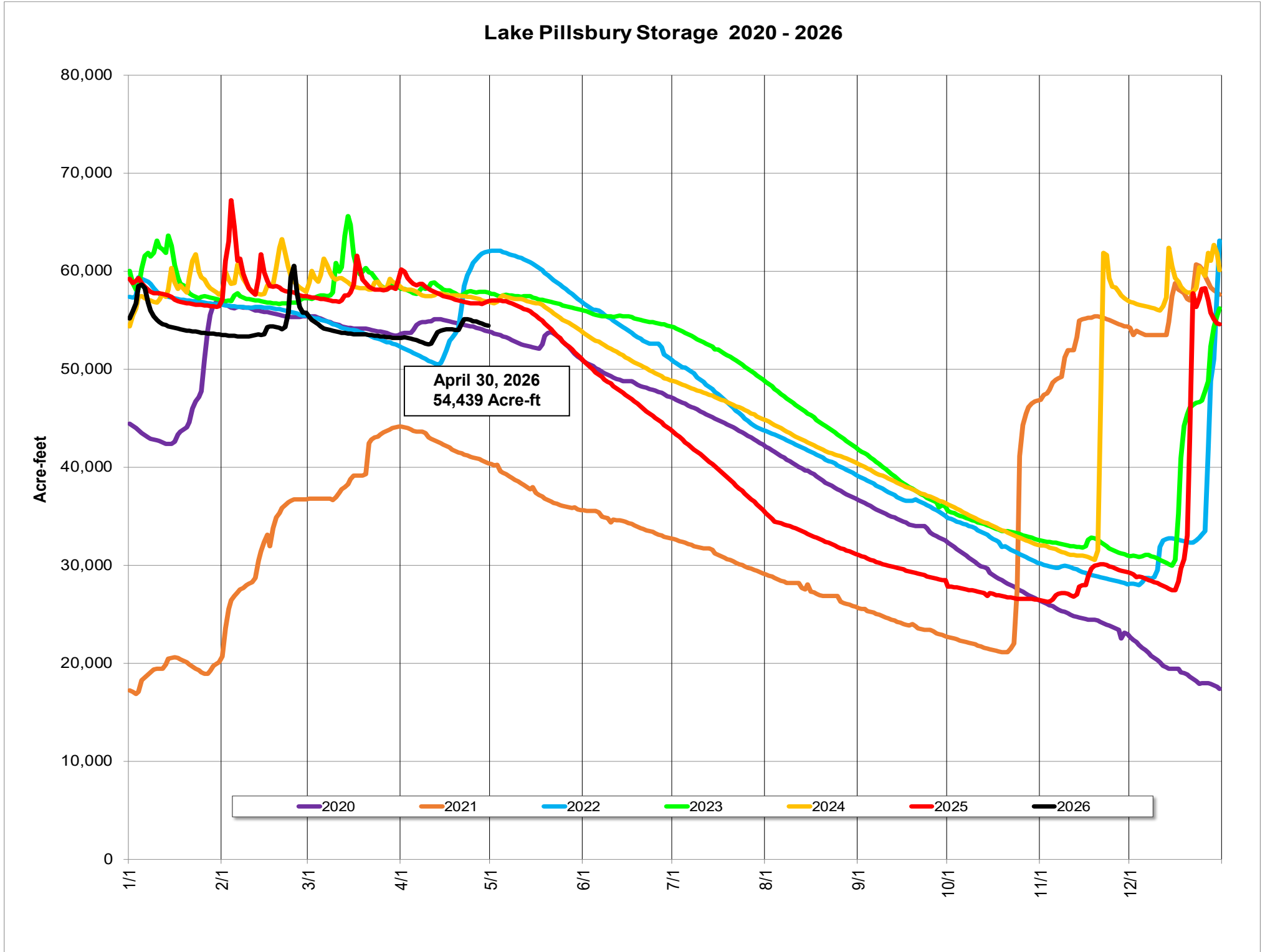
Storage (acre-feet)	April 30, 2026	263,487	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	139	5
Daily Inflow (cfs)	Last 7 days	Min	46
		Max	80
		Mean	63
Release (cfs)	Last 7 days	Min	64
		Max	69
		Mean	66

Potter Valley Project

PVP Diversion (cfs)	April 30, 2026	45
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - April 30, 2026	357,414	1,686
	Last 7 days	6,129	1,226

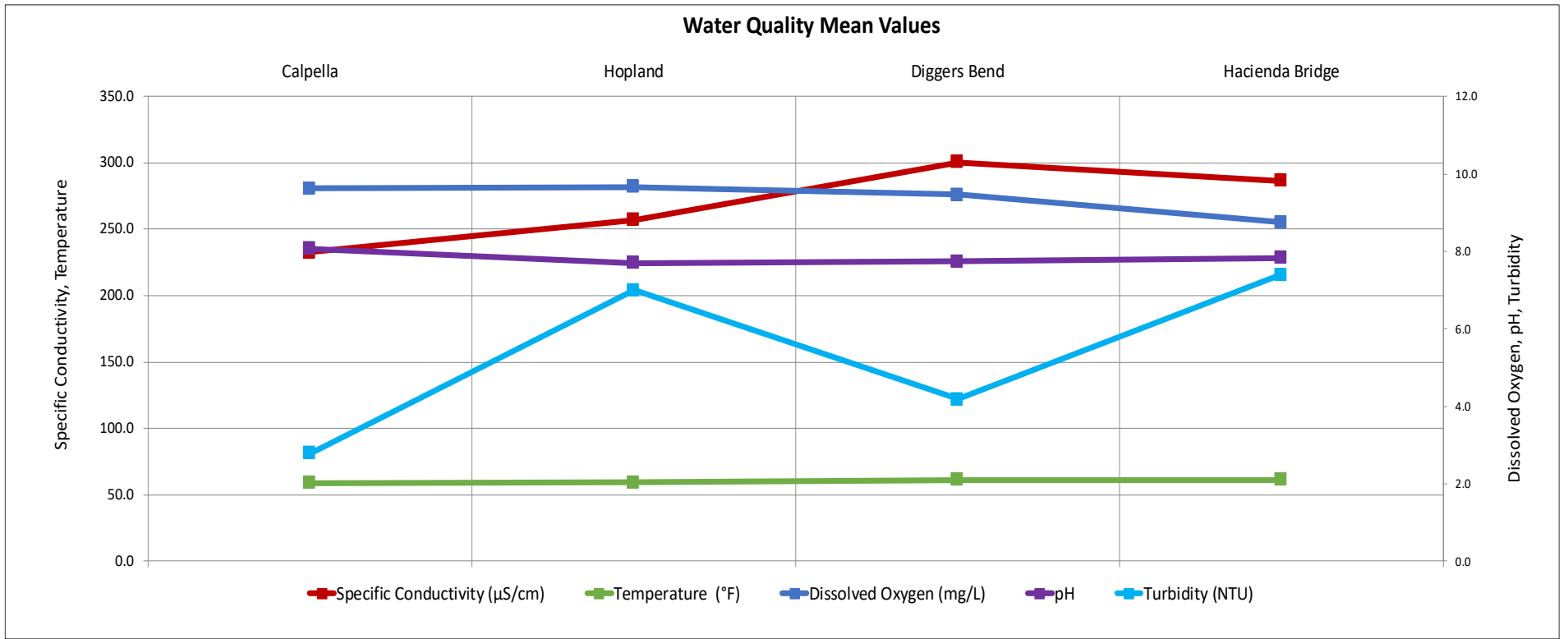
*Inflow calculation based on criteria established in D1610



Russian River Flows (April 24, 2026 - April 30, 2026)

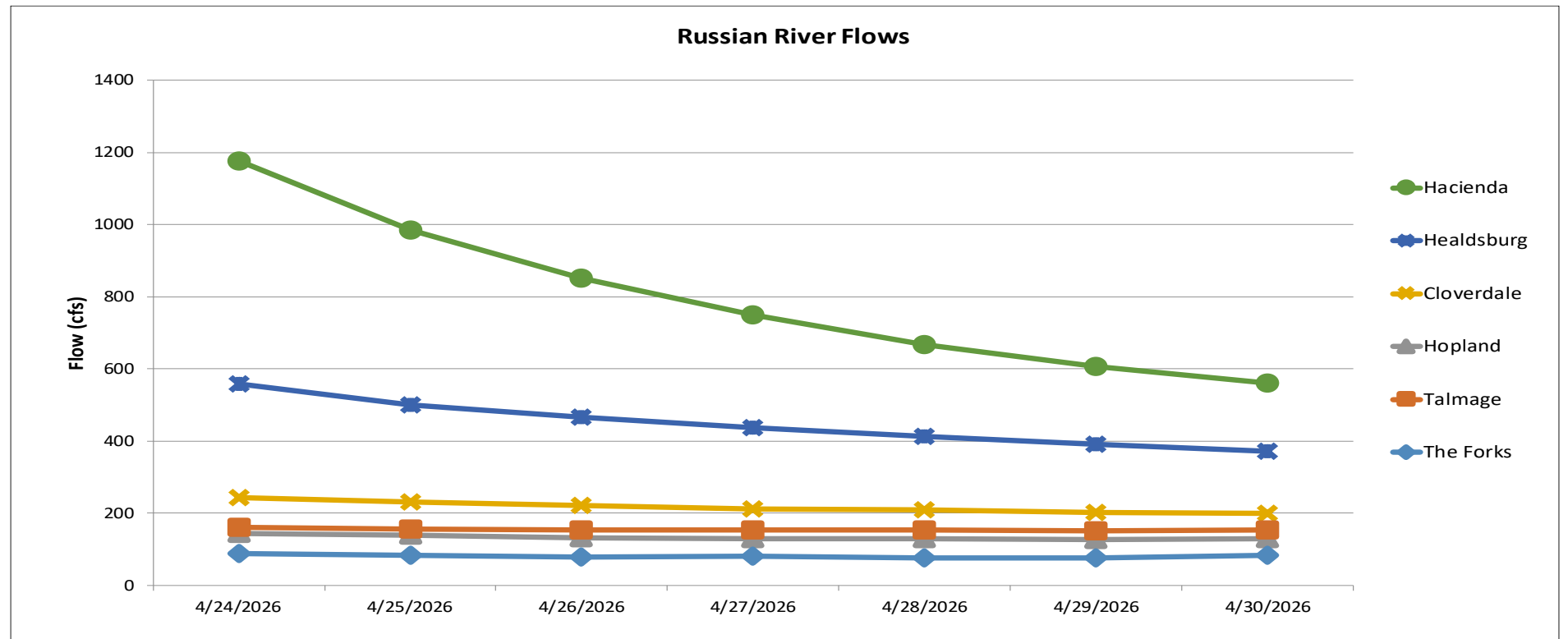
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	55.4	56.7		57.7	57.9		58.3	
	Max	63.1	63.5		66.0	66.4		65.1	
	Mean	58.9	59.2		61.2	61.0		61.0	
Specific Conductivity (µS/cm)	Min	226.0	251.0			268.0		243.0	
	Max	241.0	260.0			317.0		304.0	
	Mean	232.6	257.2			300.3		286.4	
Dissolved Oxygen (mg/L)	Min	9.0	8.8			8.7		8.0	
	Max	10.4	11.4			10.5		9.8	
	Mean	9.6	9.7			9.5		8.8	
Dissolved Oxygen (% Saturation)	Min	91.0	85.4			88.0		80.9	
	Max	103.8	118.0			113.1		104.3	
	Mean	95.3	96.2			96.1		88.9	
pH	Min	8.0	7.6			7.6		7.7	
	Max	8.4	7.9			8.0		8.0	
	Mean	8.1	7.7			7.7		7.8	
Turbidity (NTU)	Min	2.0	4.7			1.4		3.0	
	Max	5.1	9.8			12.4		15.4	
	Mean	2.8	7.0			4.2		7.4	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Apr 24, 2026	Apr 25, 2026	Apr 26, 2026	Apr 27, 2026	Apr 28, 2026	Apr 29, 2026	Apr 30, 2026
The Forks*	88	84	79	81	77	76	83
Talmage USGS 11462080	162	157	154	154	153	151	153
Hopland USGS 11462500	145	138	133	129	130	126	130
Cloverdale USGS 11463000	244	231	222	212	210	202	199
Healdsburg USGS 11464000	558	499	466	437	412	392	373
Hacienda USGS 11467000	1175	985	851	748	668	607	562

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

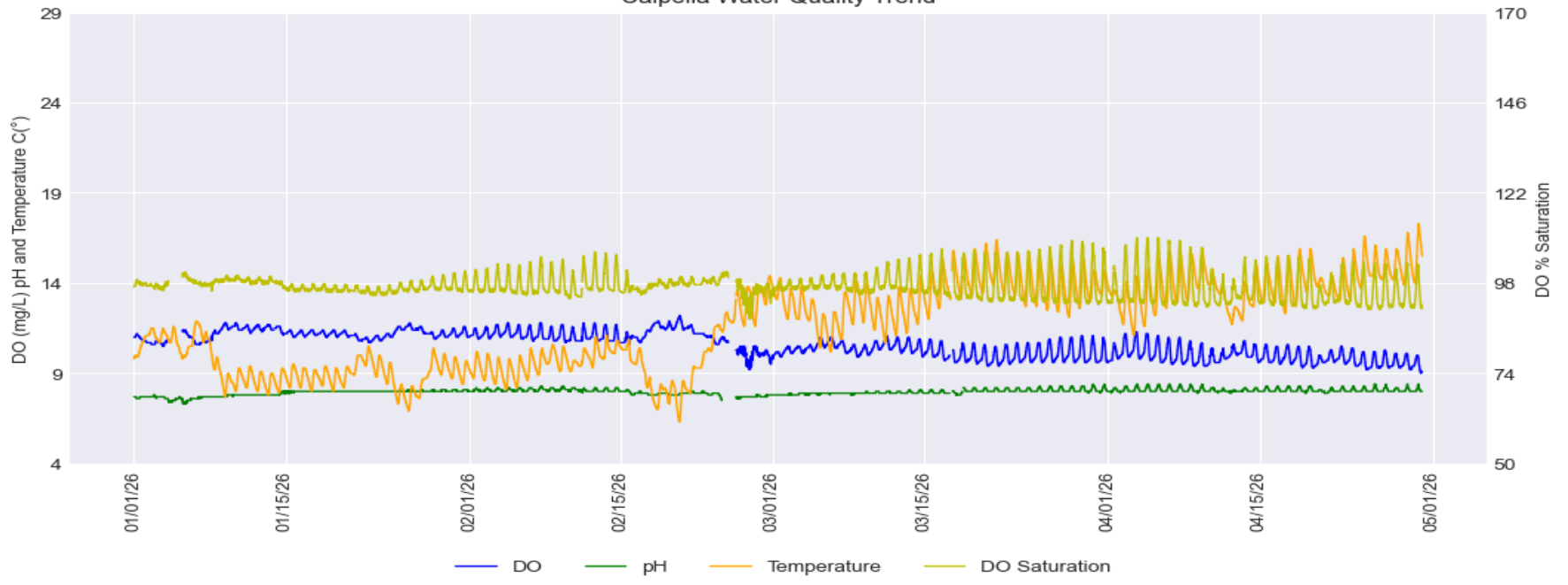


Russian River Water Quality January 1, 2026 – April 30, 2026

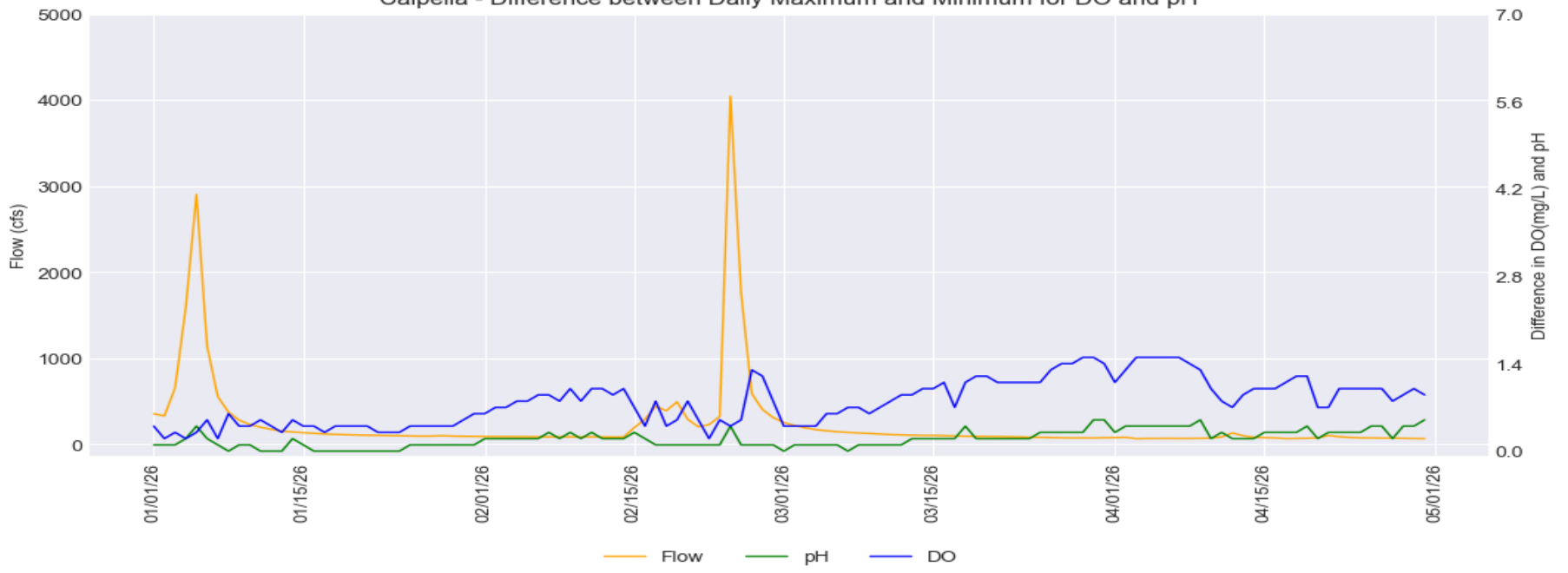
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

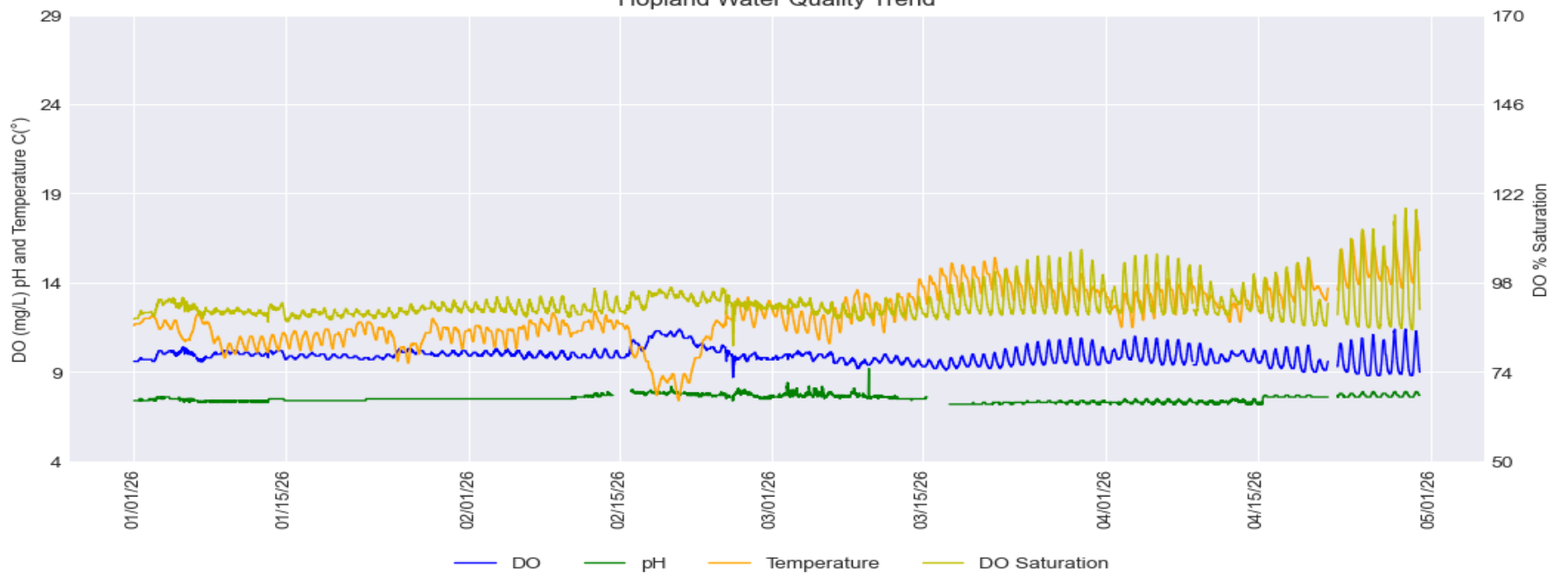


Calpella - Difference between Daily Maximum and Minimum for DO and pH

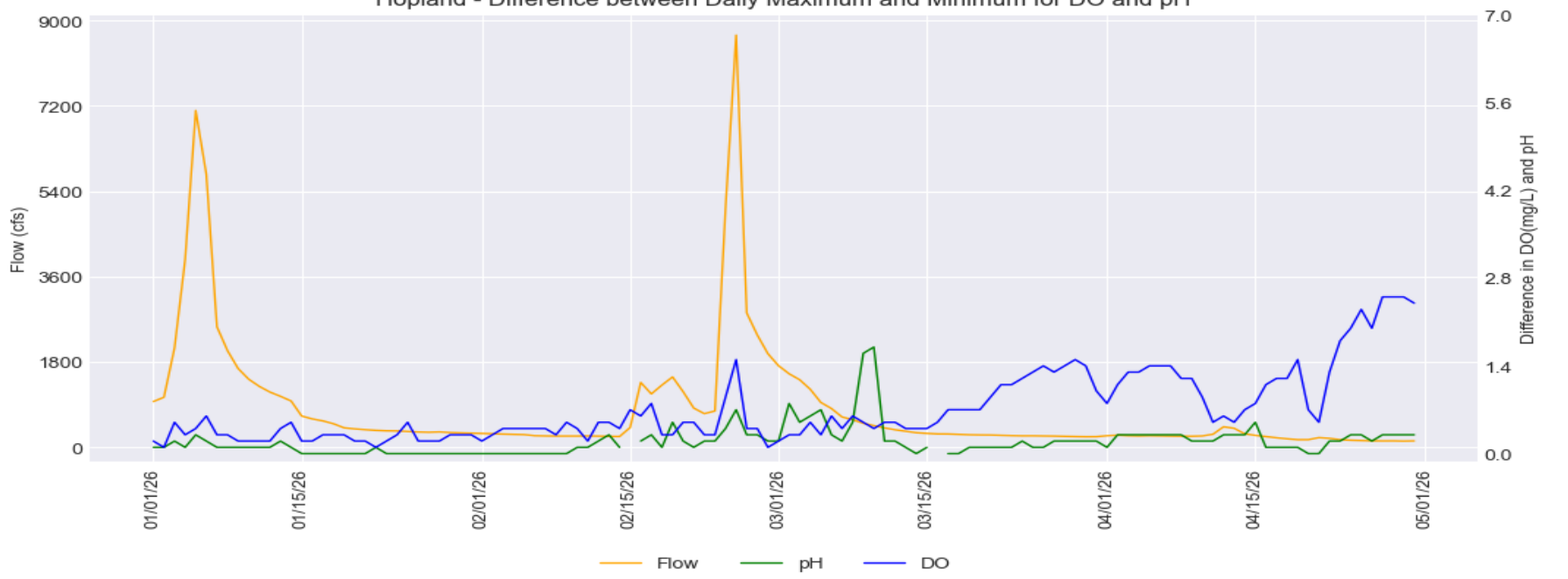


Hopland

Hopland Water Quality Trend



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

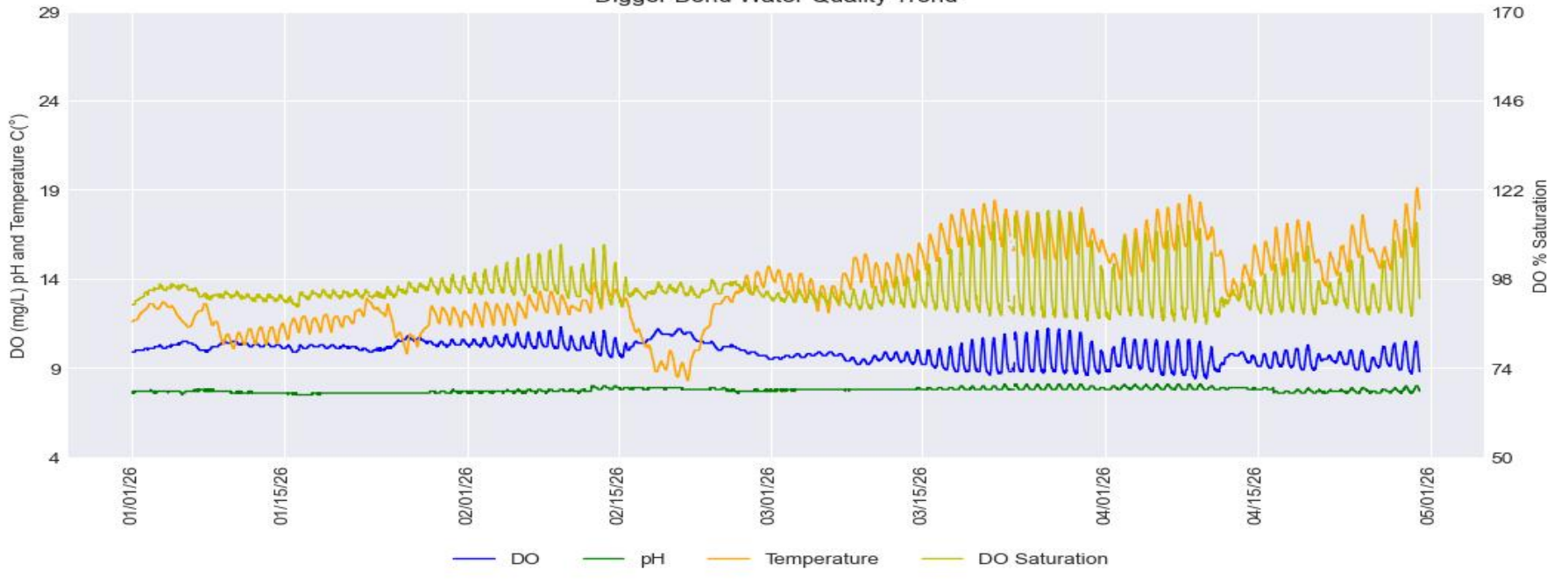


Russian River Water Quality January 1, 2026 – April 30, 2026

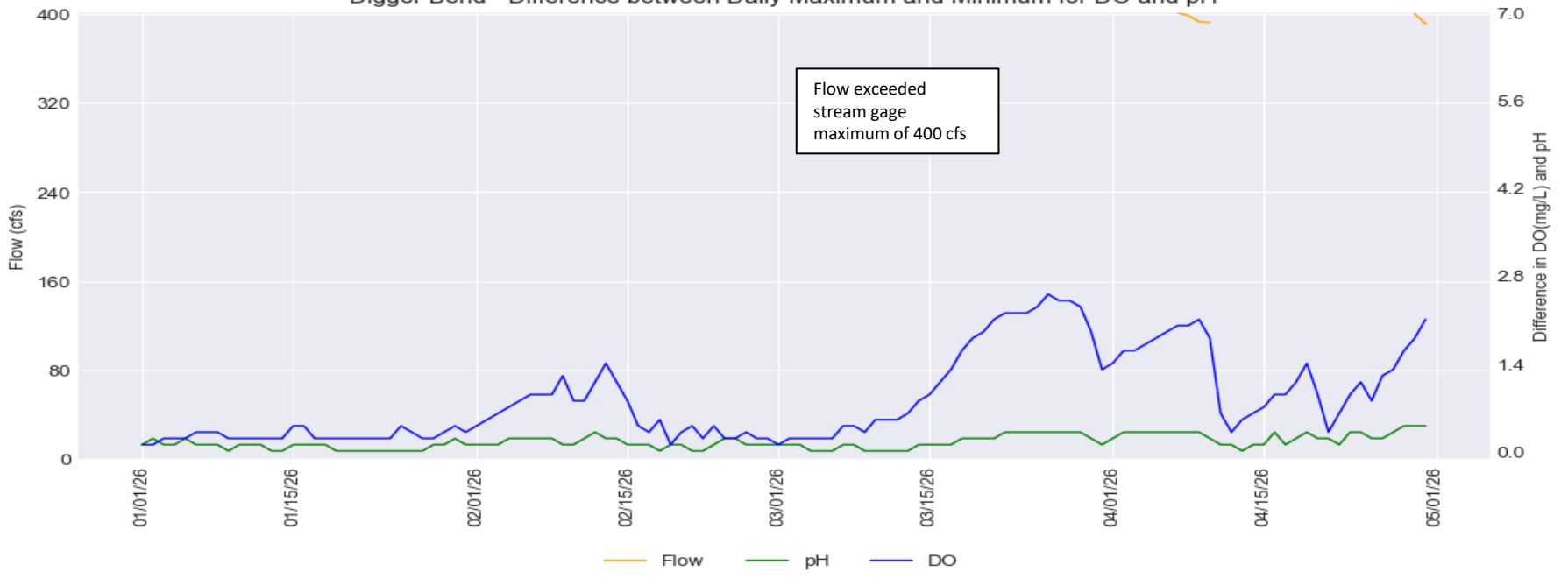
Provisional Data Subject to Revision

Digger Bend

Digger Bend Water Quality Trend

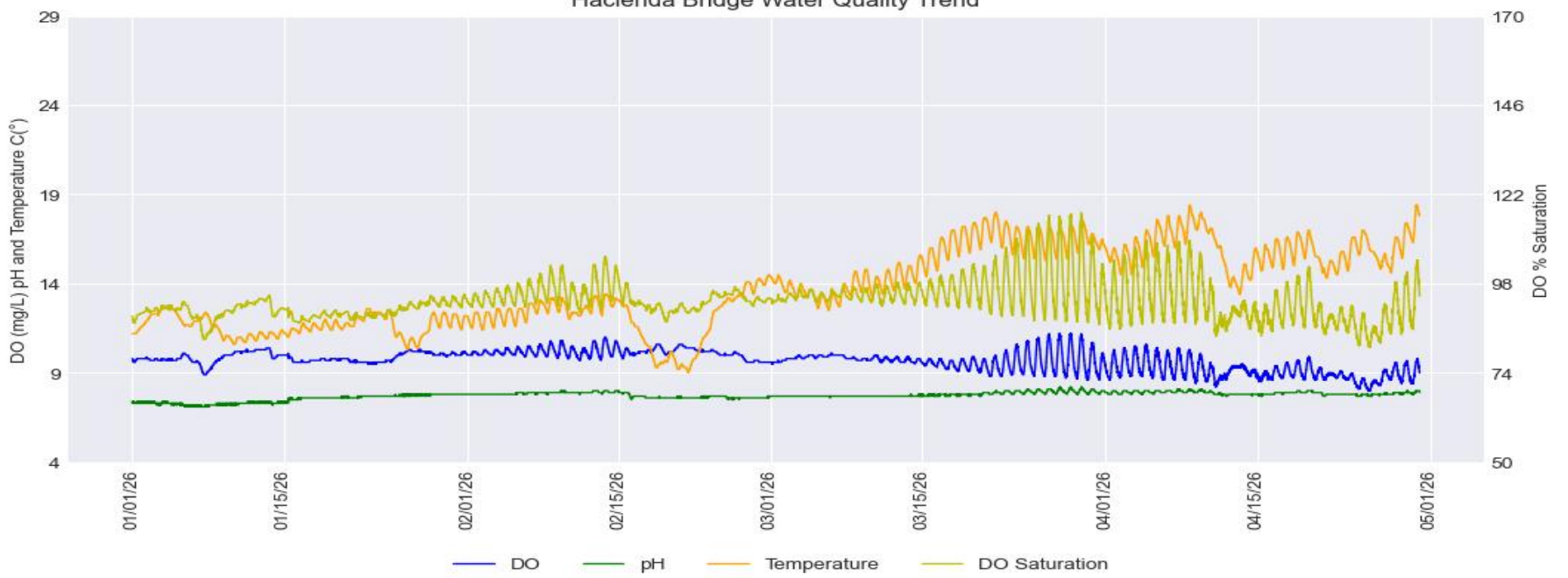


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

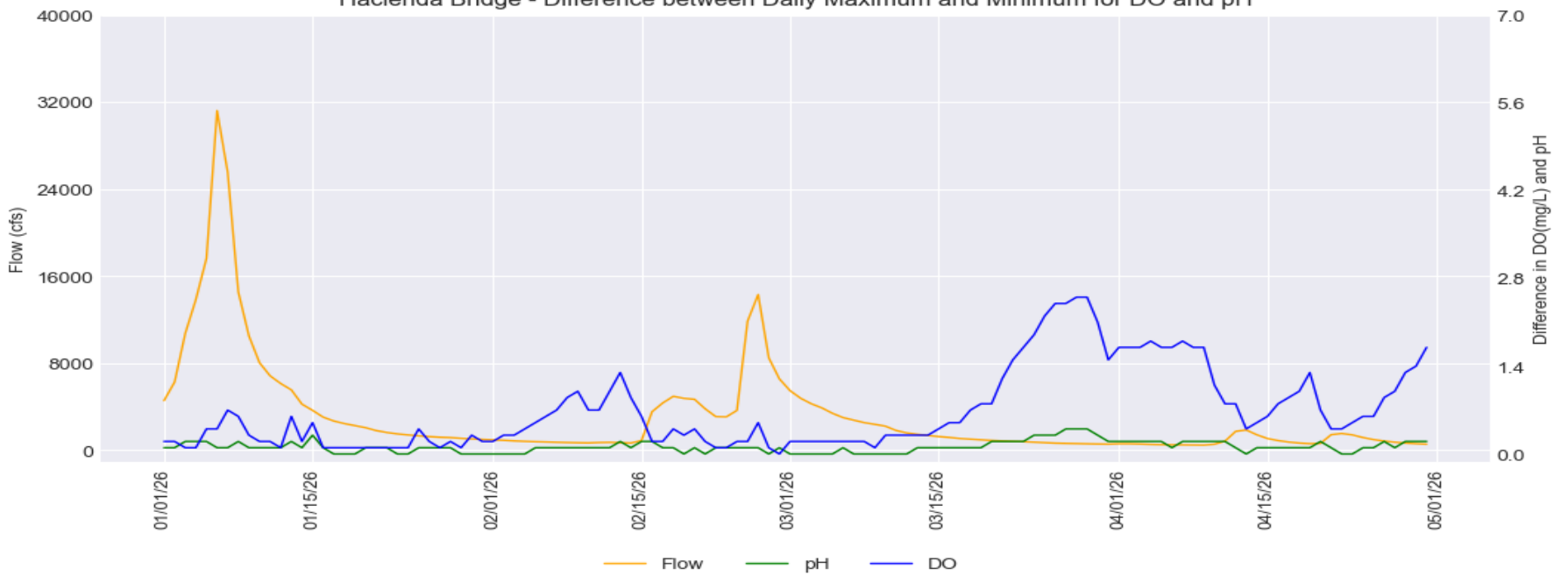


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

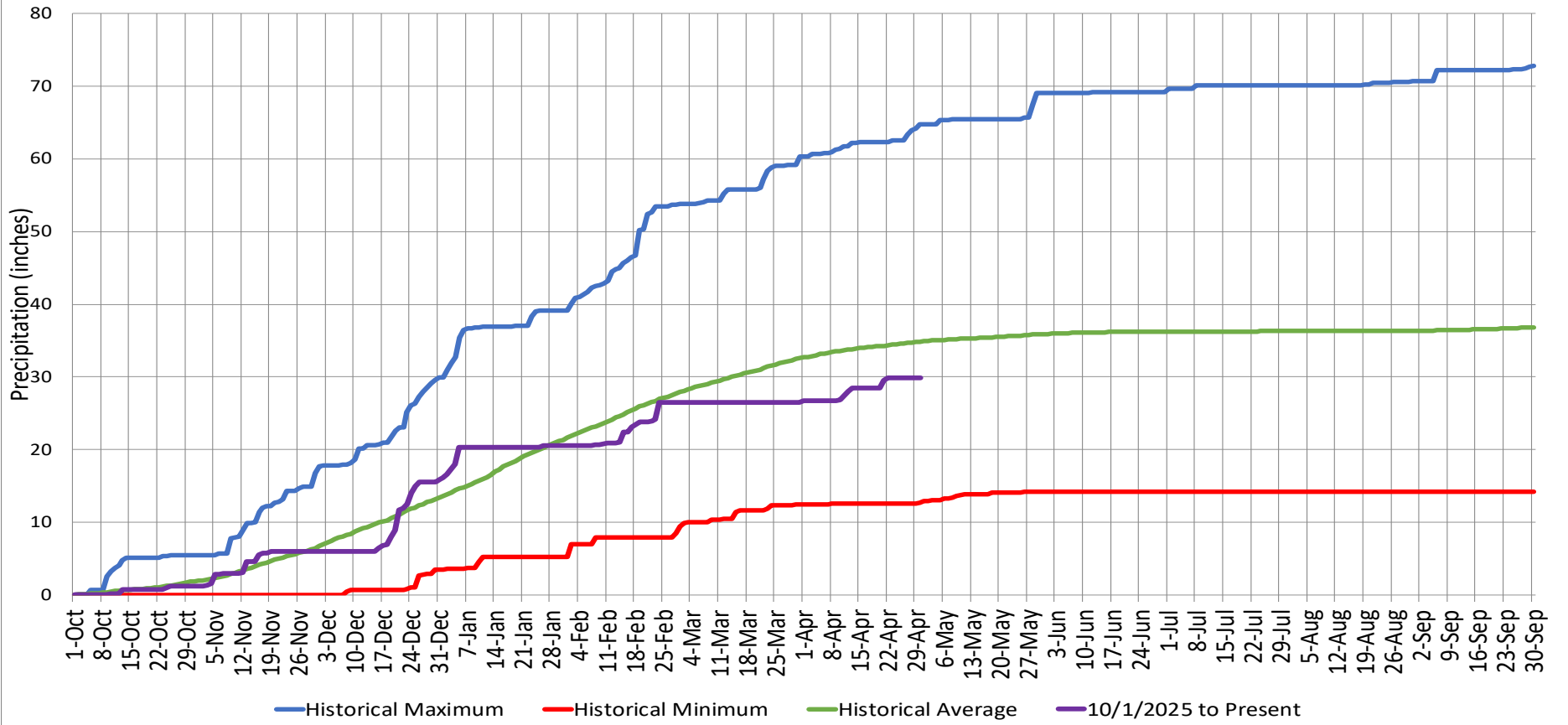


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

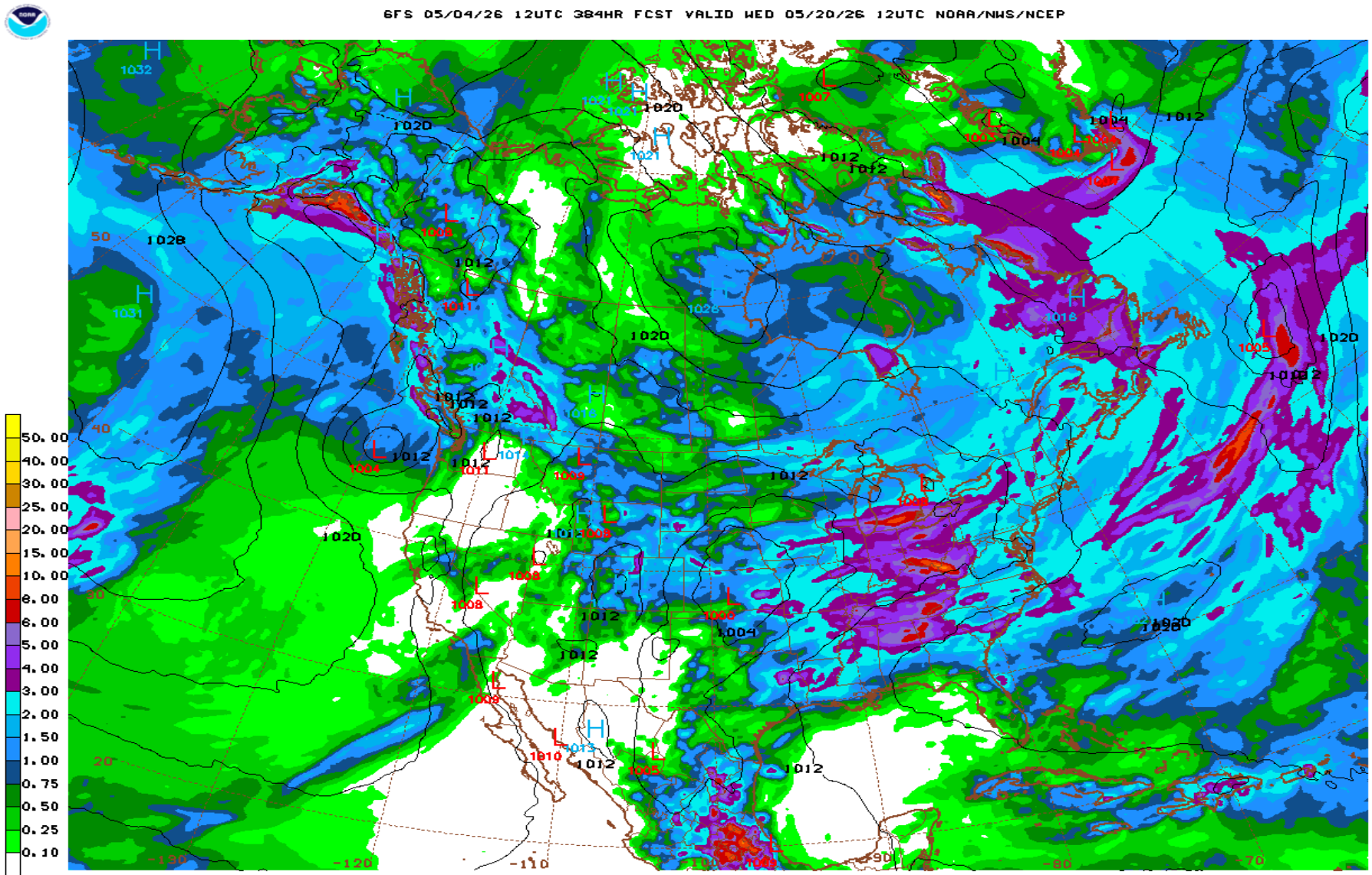
Date Range	Cumulative (inches)
Oct 1, 2025 - Apr 30, 2026	30.03
Last 7 Days*	0.00

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 05/04/26 12UTC 384HR FCST VALID WED 05/20/26 12UTC NOAA/NWS/NCEP



6FS WED 260520/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range
May 4 - May 20, 2026

Forecasted Cumulative (inches)
0.12