



State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 May 1, 2026 - May 7, 2026

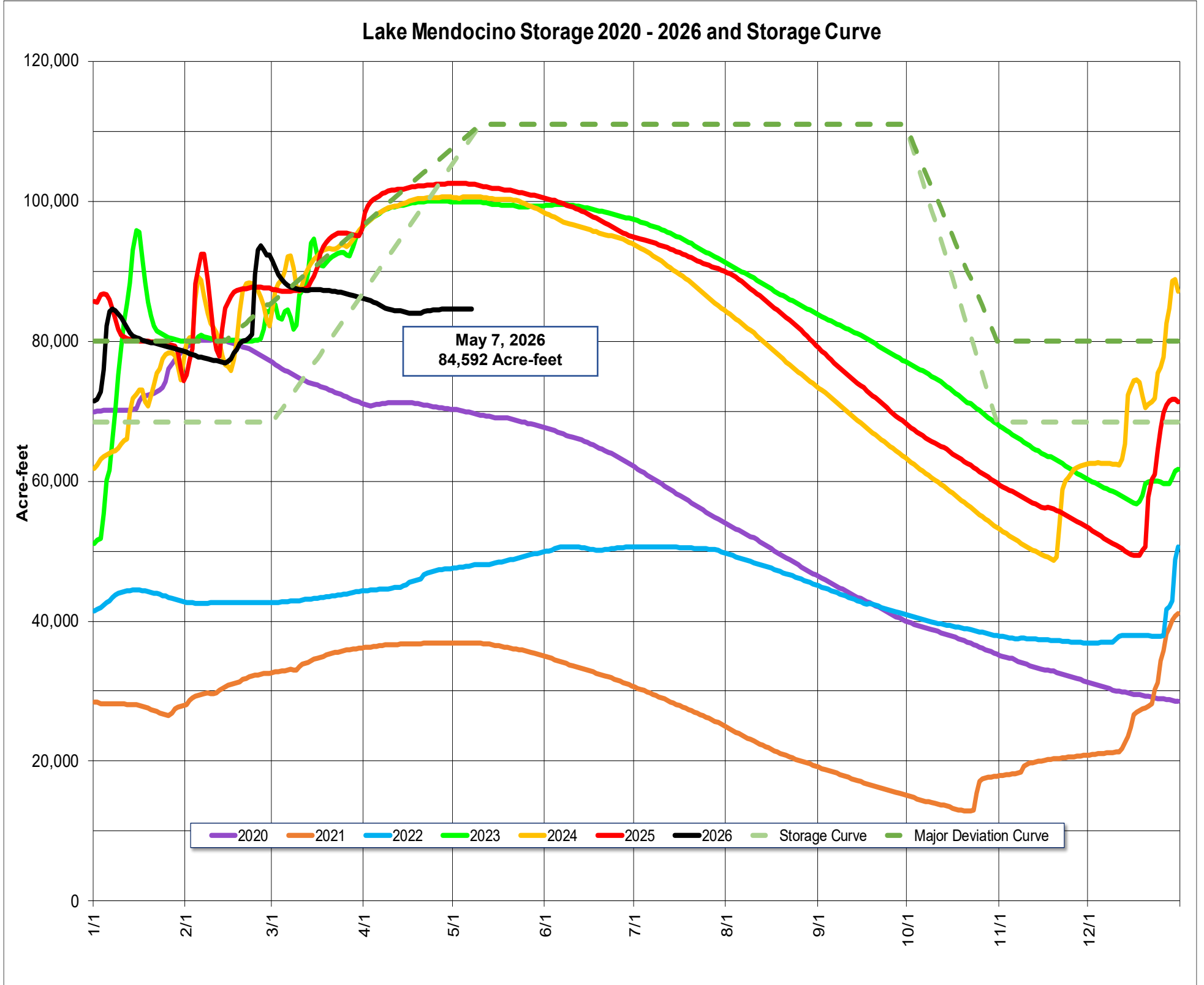
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of May 7, 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



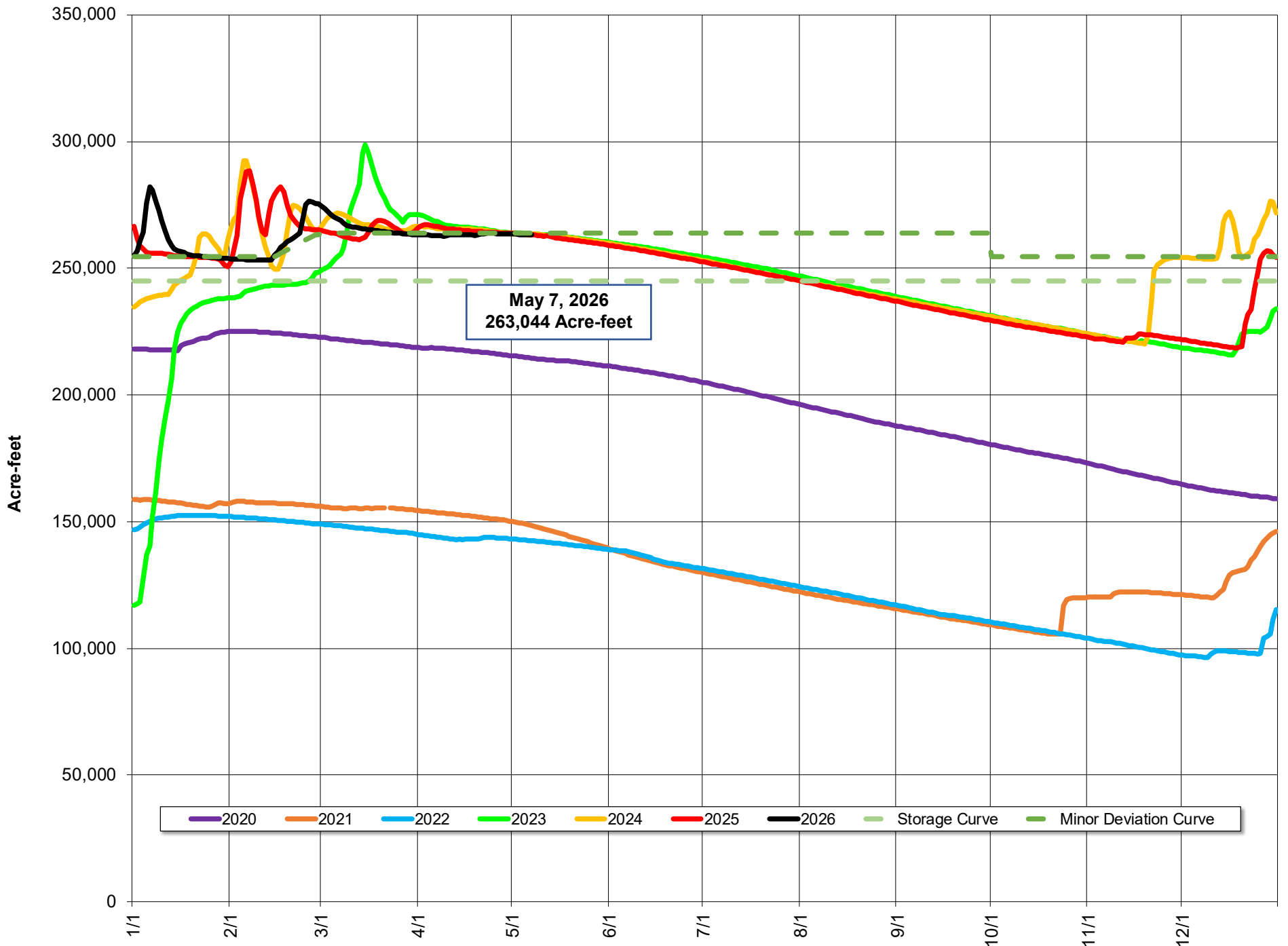
Storage (acre-feet)	May 7, 2026	84,592	
Change in Storage (acre-feet)	Last 30 days	-331	Average Daily Rate
	Last 7 days	0	0
Daily Inflow (cfs)	Last 7 days	Min	54
		Max	81
		Mean	70
Release (cfs)	Last 7 days	Min	62
		Max	62
		Mean	62

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



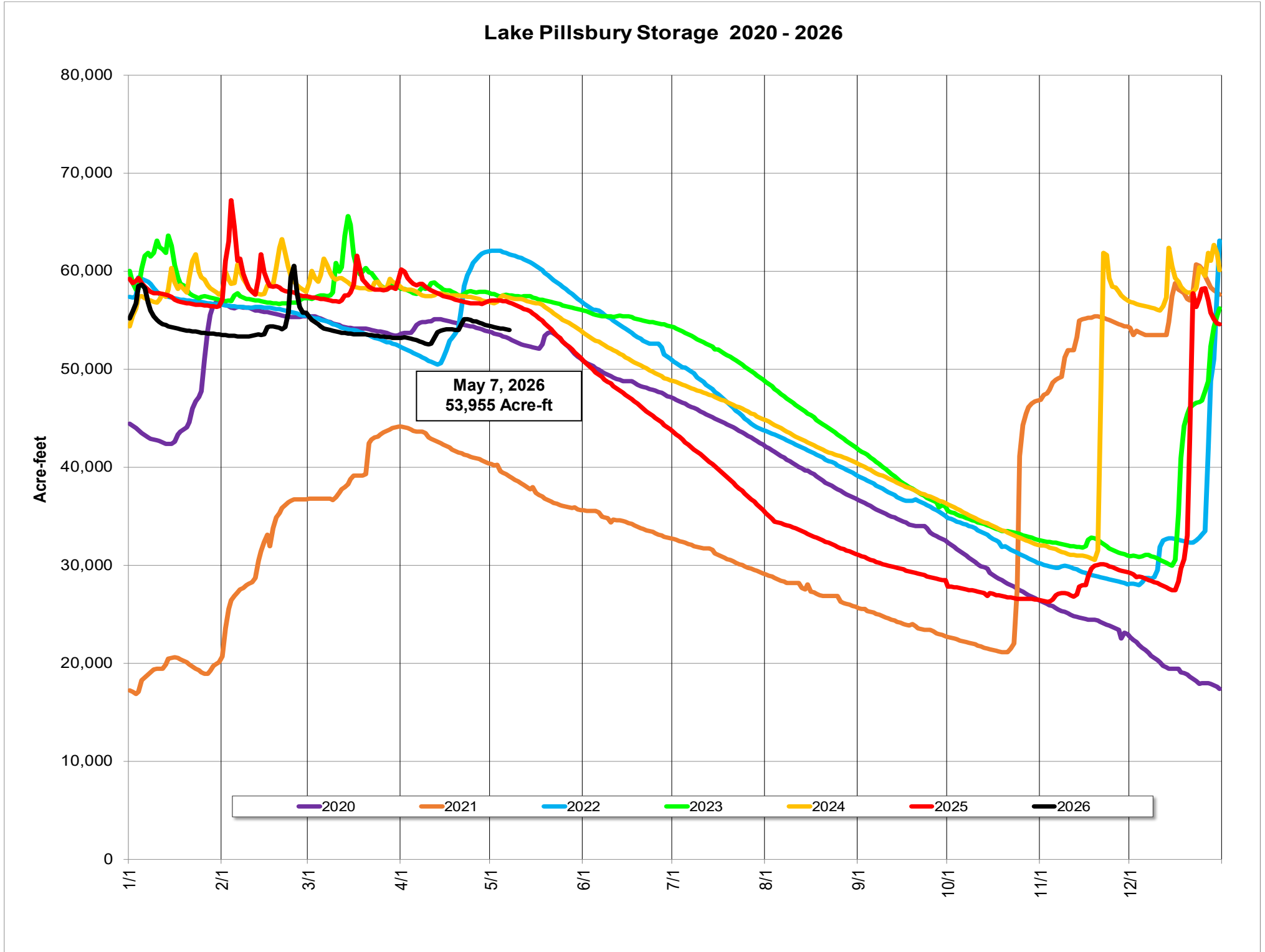
Storage (acre-feet)	May 7, 2026	263,044	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	222	7
Daily Inflow (cfs)	Last 7 days	Min	25
		Max	62
		Mean	44
Release (cfs)	Last 7 days	Min	66
		Max	67
		Mean	66

Potter Valley Project

PVP Diversion (cfs)	May 7, 2026	45
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - May 7, 2026	361,146	1,649
	Last 7 days	4,114	823

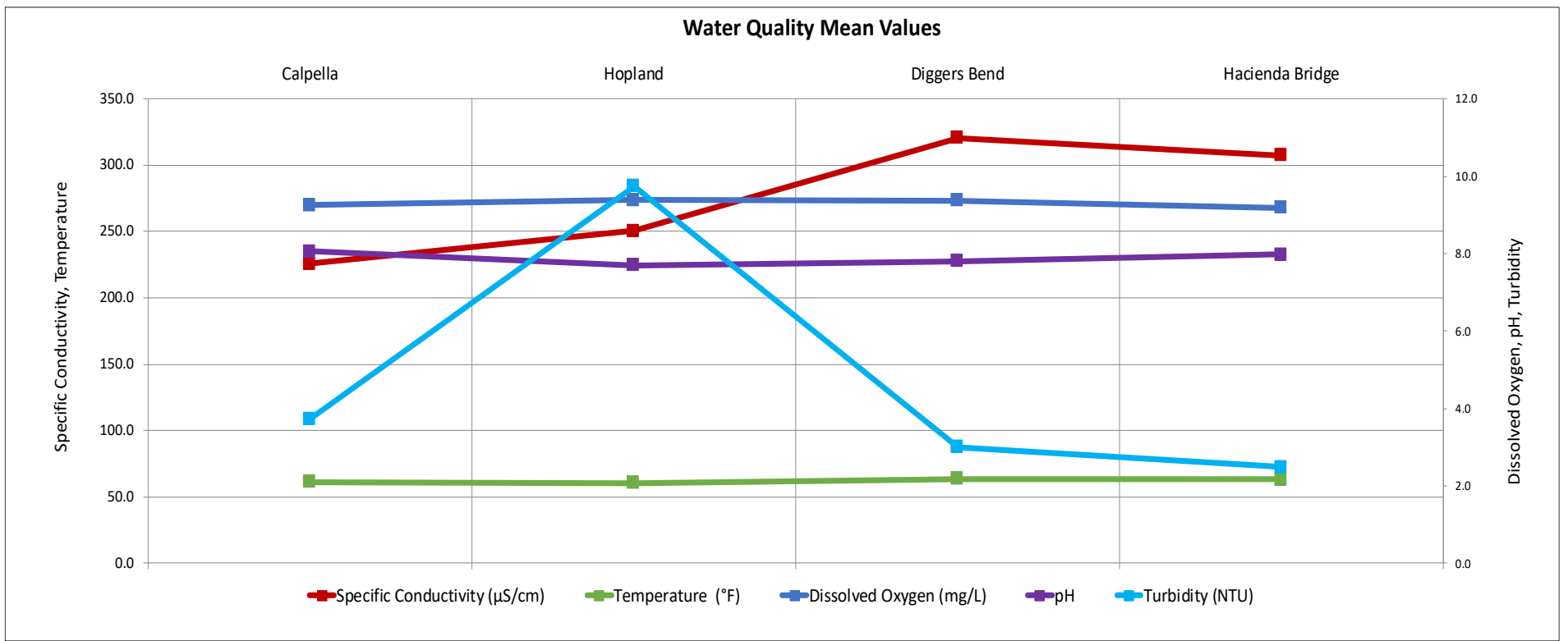
*Inflow calculation based on criteria established in D1610



Russian River Flows (May 1, 2026 - May 7, 2026)

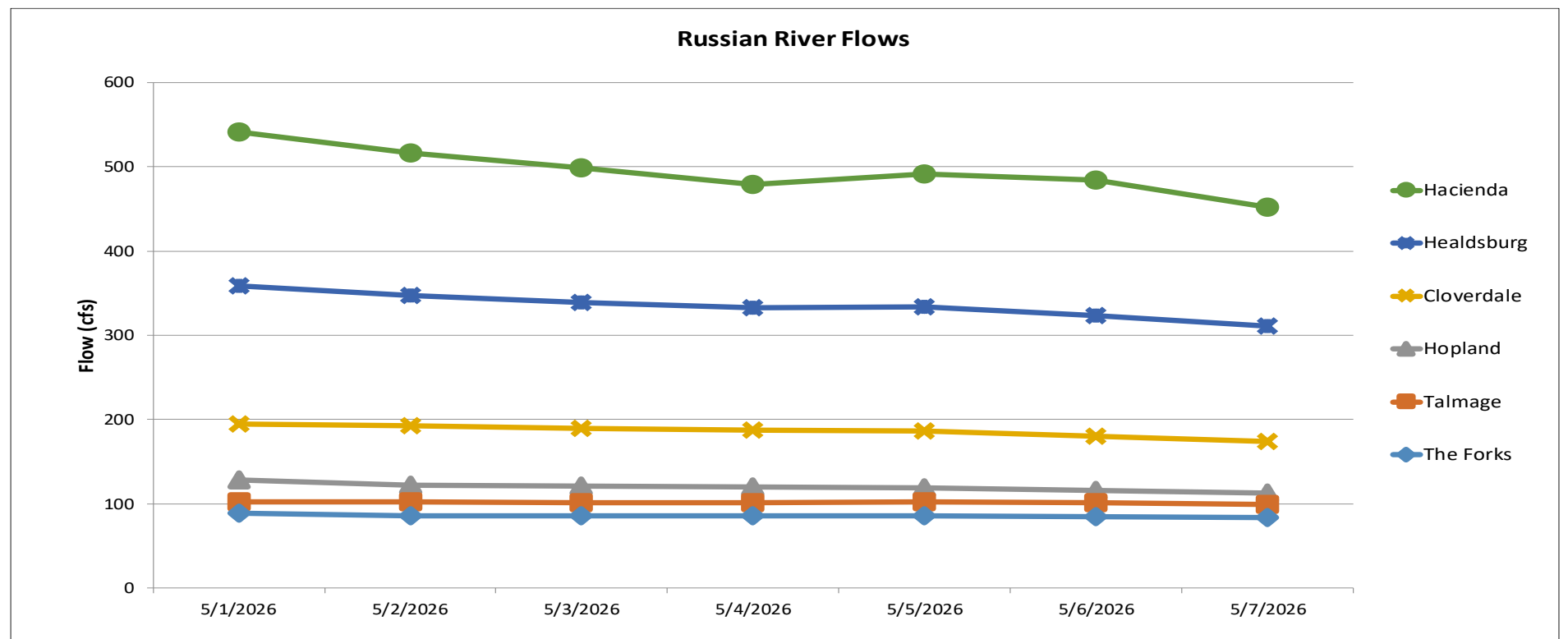
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	58.1	56.7		60.8	60.8		60.3	
	Max	65.5	64.9		67.6	68.0		66.2	
	Mean	61.2	60.3		63.6	63.6		63.0	
Specific Conductivity (μS/cm)	Min	221.0	249.0			317.0		304.0	
	Max	229.0	256.0			324.0		316.0	
	Mean	225.6	250.6			320.5		307.5	
Dissolved Oxygen (mg/L)	Min	8.7	8.4			8.2		8.1	
	Max	9.9	11.1			10.9		10.5	
	Mean	9.3	9.4			9.4		9.2	
Dissolved Oxygen (% Saturation)	Min	90.1	83.9			85.6		84.5	
	Max	103.3	116.0			119.4		112.9	
	Mean	94.2	94.6			98.1		95.6	
pH	Min	7.9	7.6			7.6		7.8	
	Max	8.5	7.9			8.2		8.2	
	Mean	8.1	7.7			7.8		8.0	
Turbidity (NTU)	Min	2.2	7.2			1.1		1.3	
	Max	5.7	12.3			6.2		7.6	
	Mean	3.7	9.7			3.0		2.5	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	May 1, 2026	May 2, 2026	May 3, 2026	May 4, 2026	May 5, 2026	May 6, 2026	May 7, 2026
The Forks*	88	86	85	86	86	84	83
Talmage USGS 11462080	102	102	101	101	102	101	99
Hopland USGS 11462500	128	122	121	120	119	116	113
Cloverdale USGS 11463000	195	192	189	188	186	180	174
Healdsburg USGS 11464000	358	347	339	332	333	324	311
Hacienda USGS 11467000	541	517	498	479	492	484	453

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

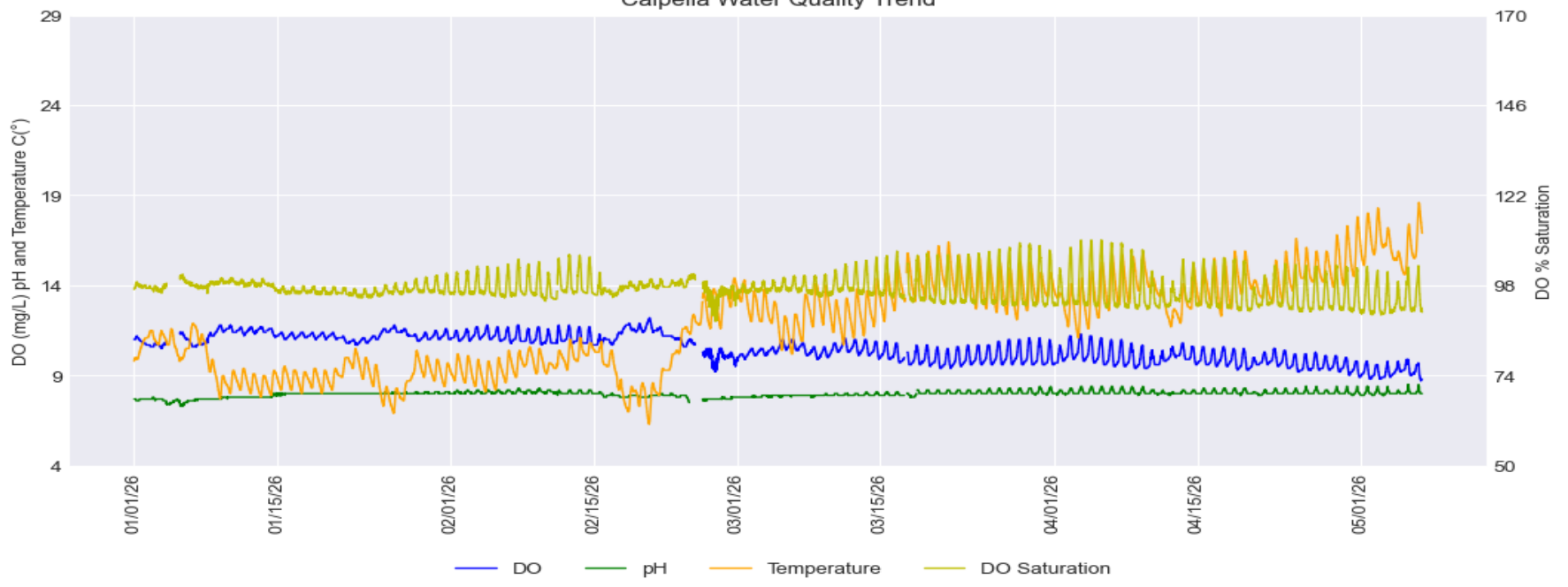


Russian River Water Quality January 1, 2026 – May 7, 2026

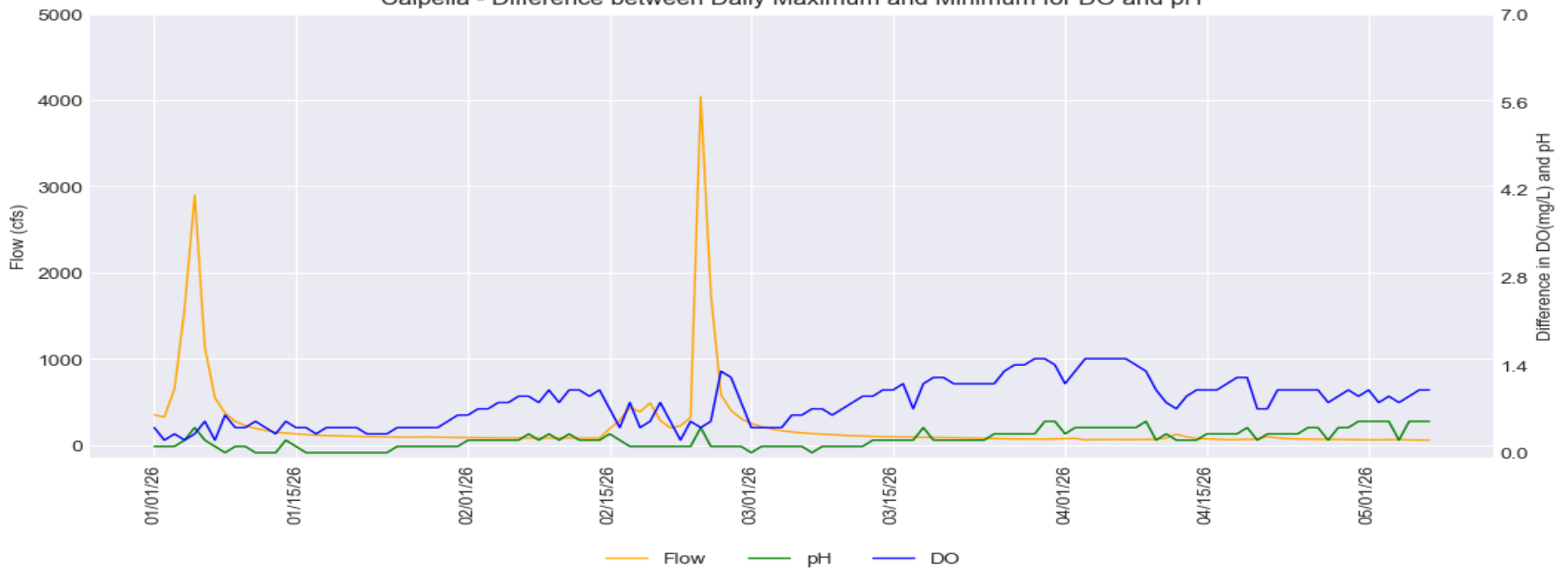
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

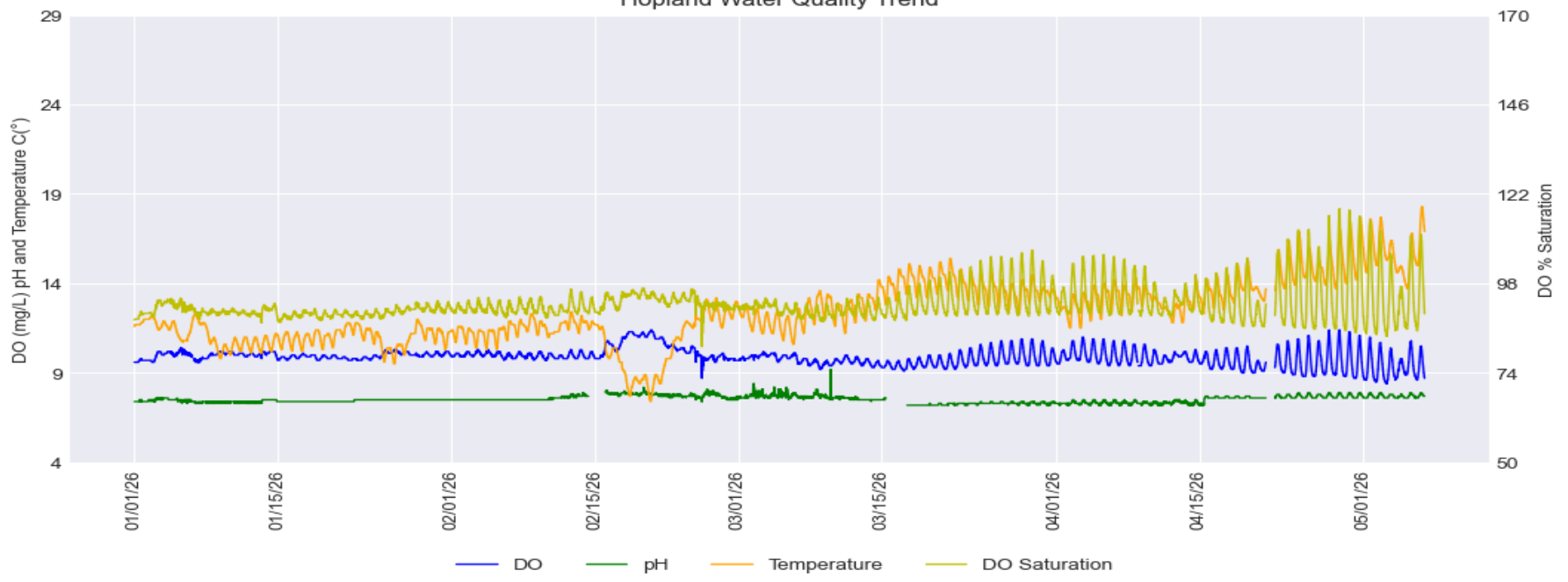


Calpella - Difference between Daily Maximum and Minimum for DO and pH

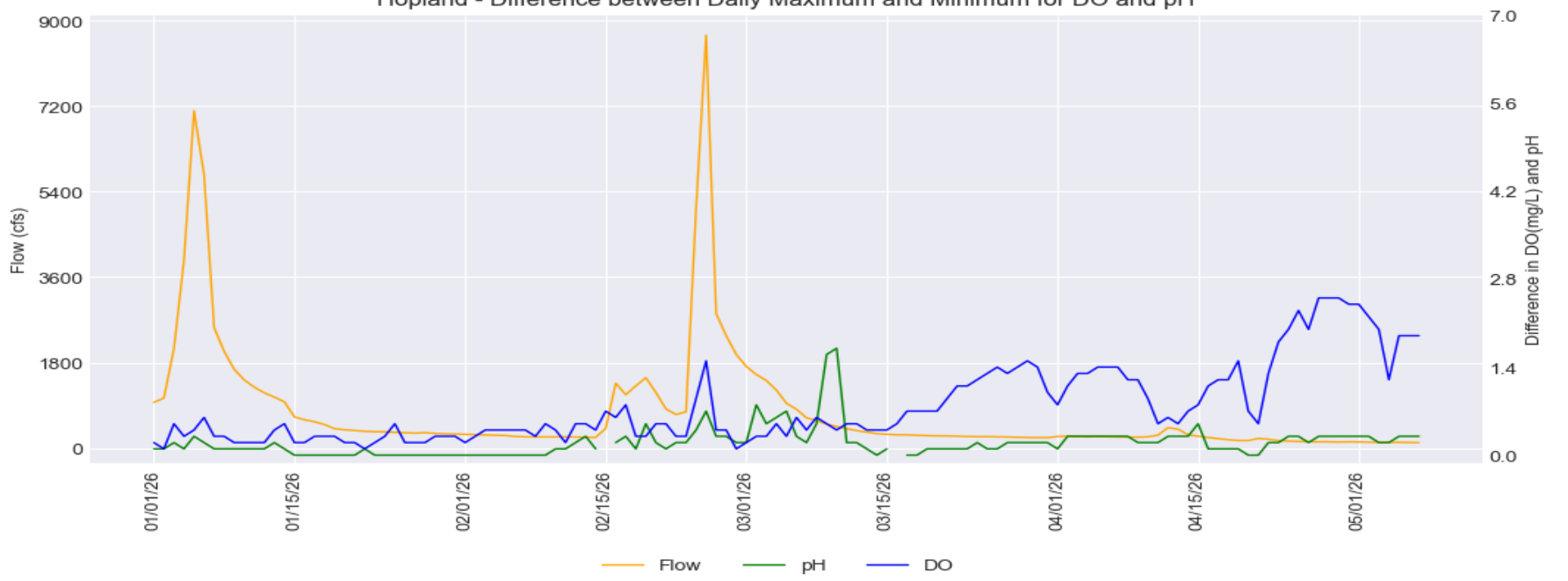


Hopland

Hopland Water Quality Trend



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

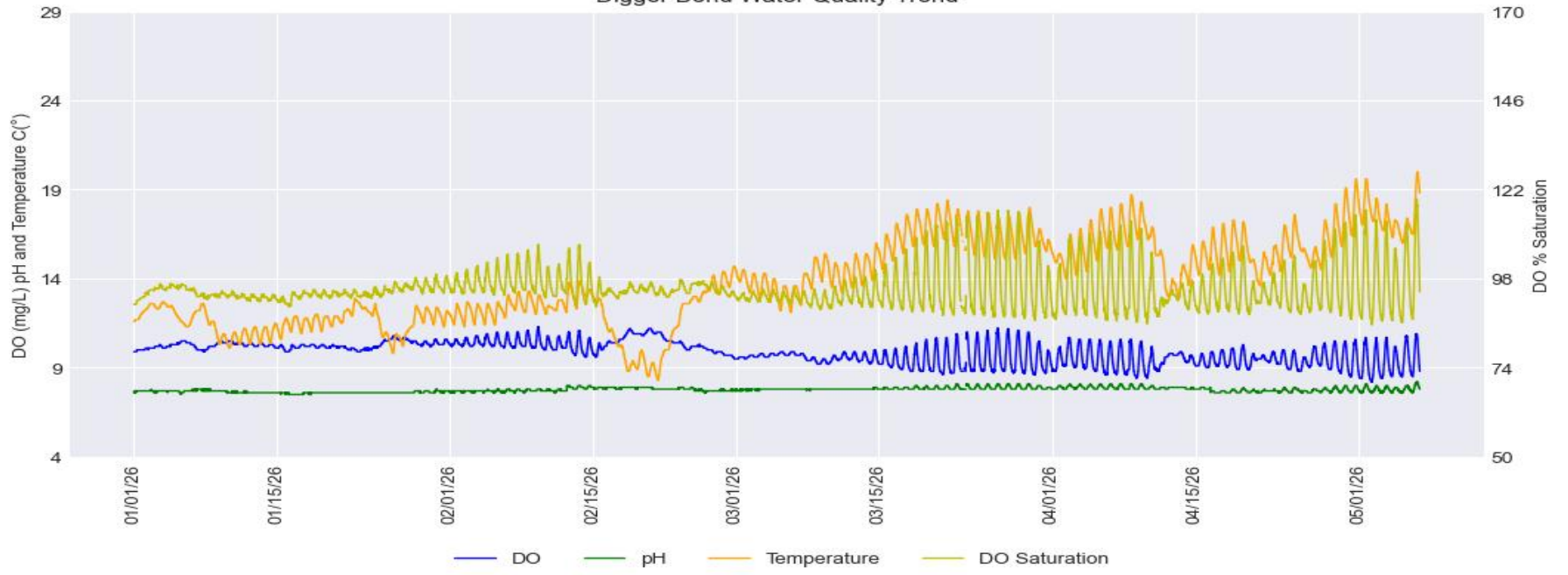


Russian River Water Quality January 1, 2026 – May 7, 2026

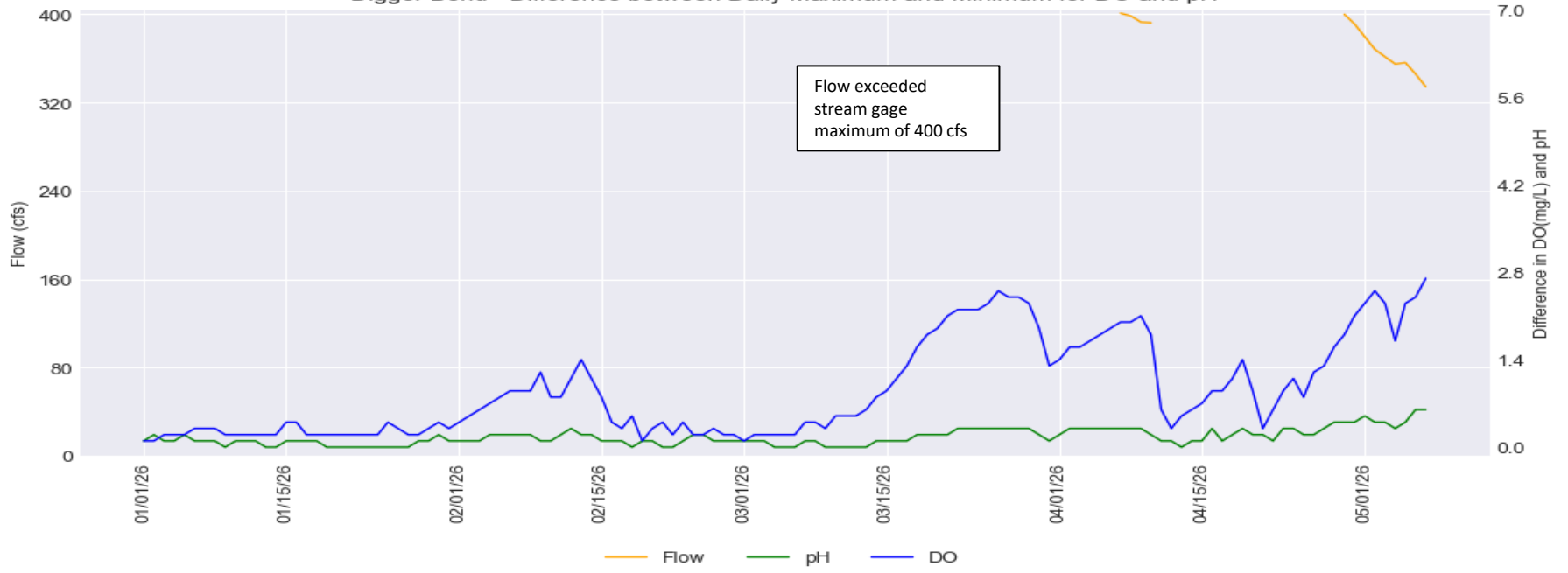
Provisional Data Subject to Revision

Digger Bend

Digger Bend Water Quality Trend

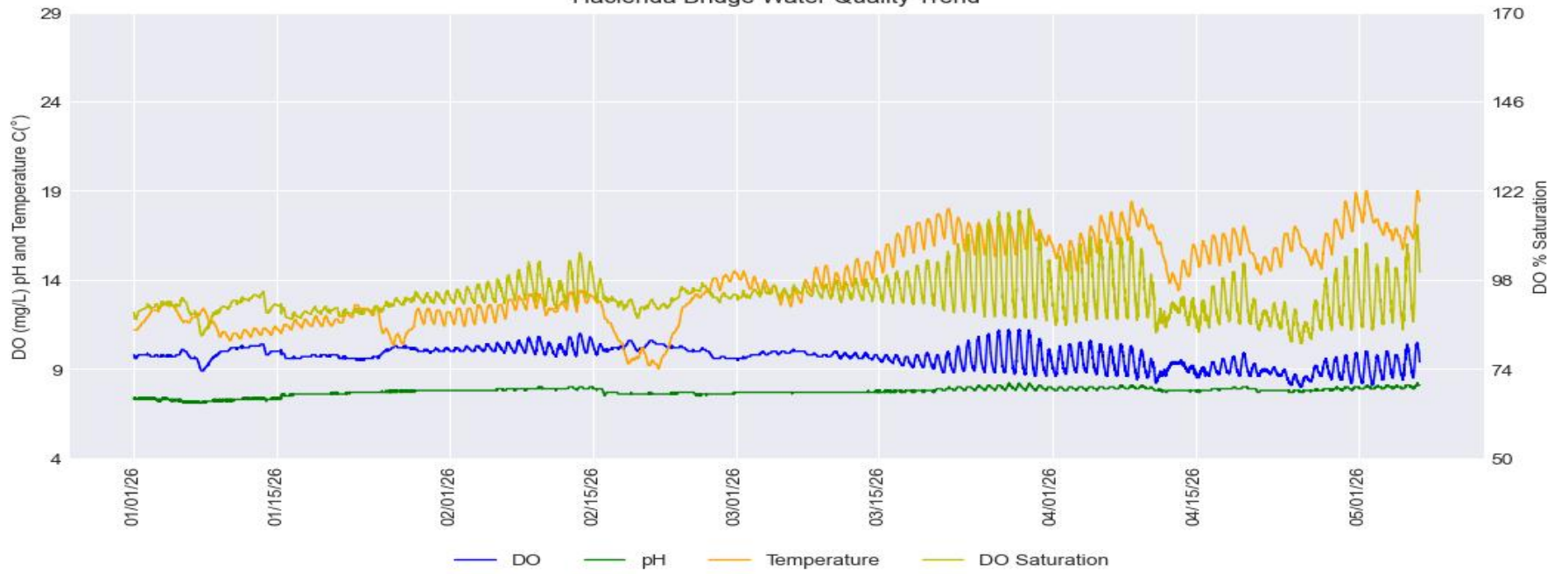


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

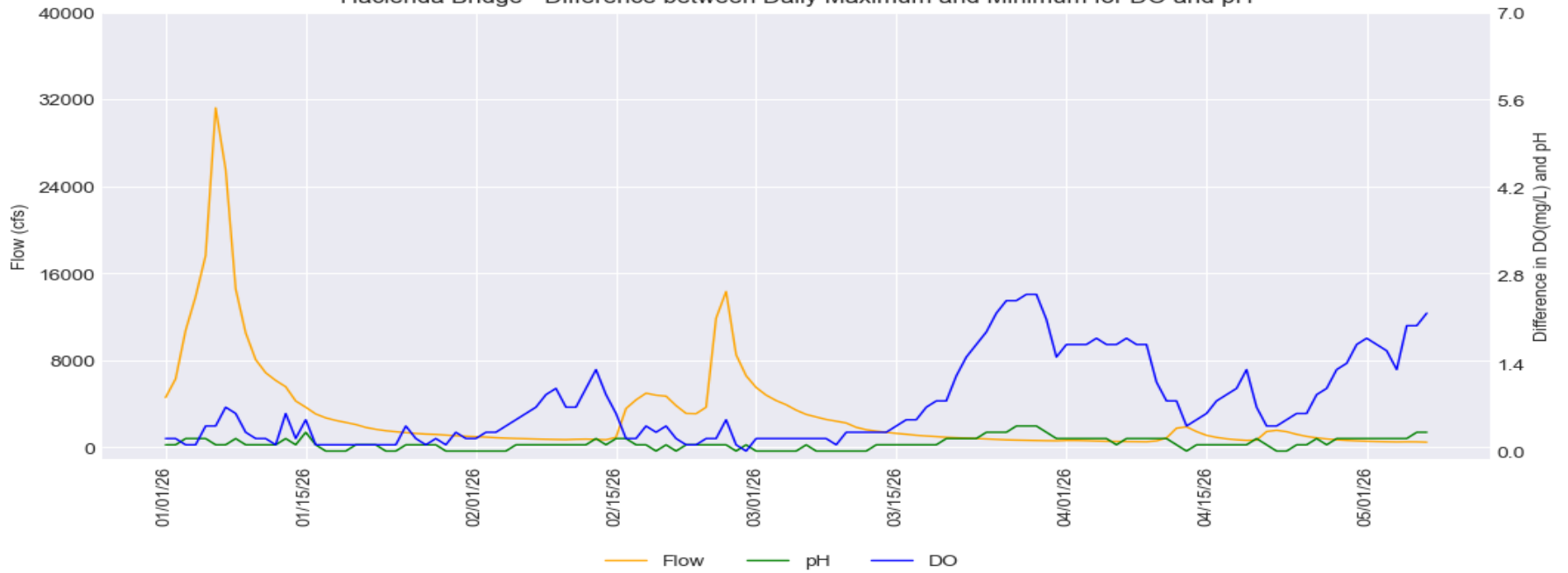


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

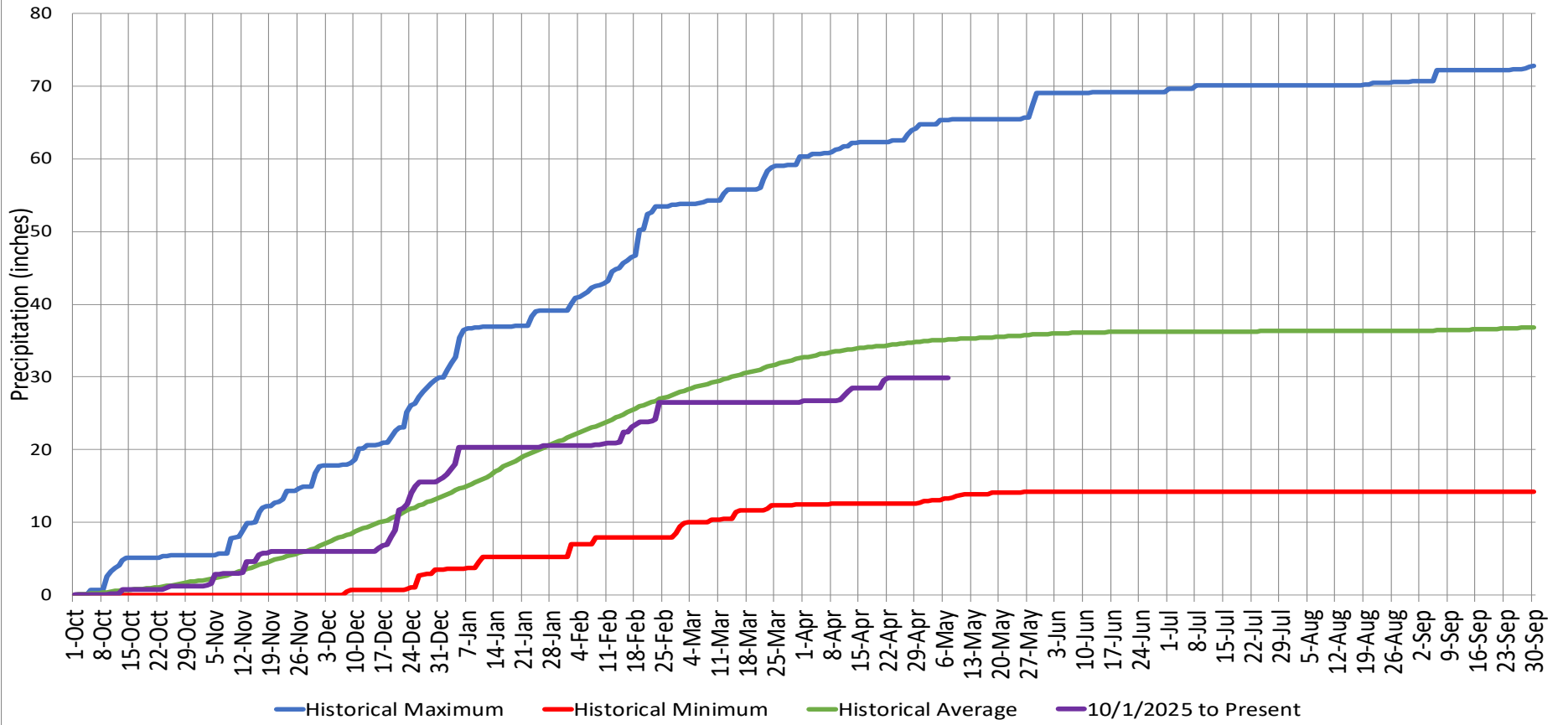


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

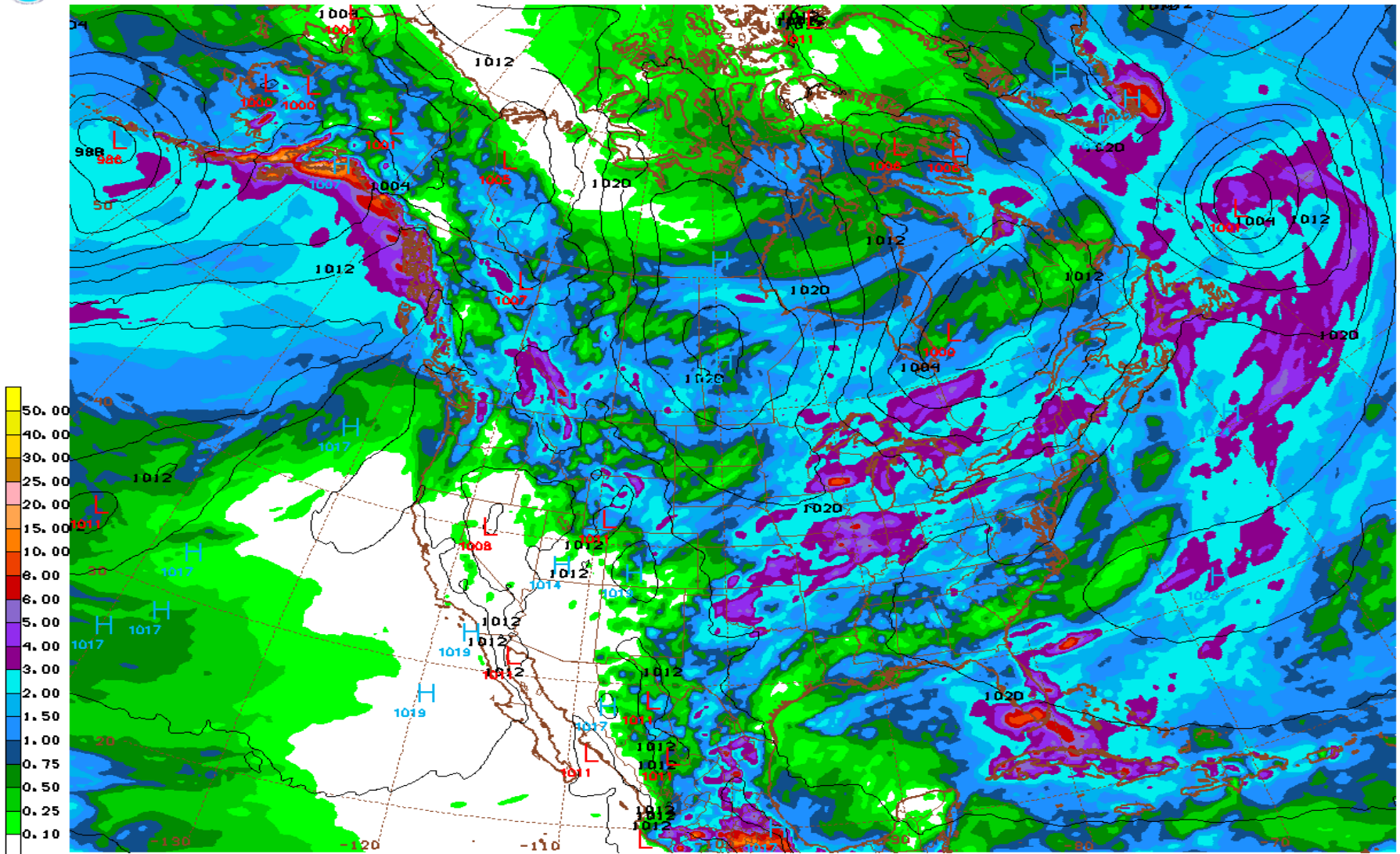
Date Range	Cumulative (inches)
Oct 1, 2025 - May 7, 2026	30.11
Last 7 Days*	0.08

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

GFS 05/11/26 12UTC 384HR FCST VALID WED 05/27/26 12UTC NOAA/NWS/NCEP



GFS WED 260527/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range
May 11 - May 27, 2026

Forecasted Cumulative (inches)
0.00