



State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 May 15, 2026 - May 21, 2026

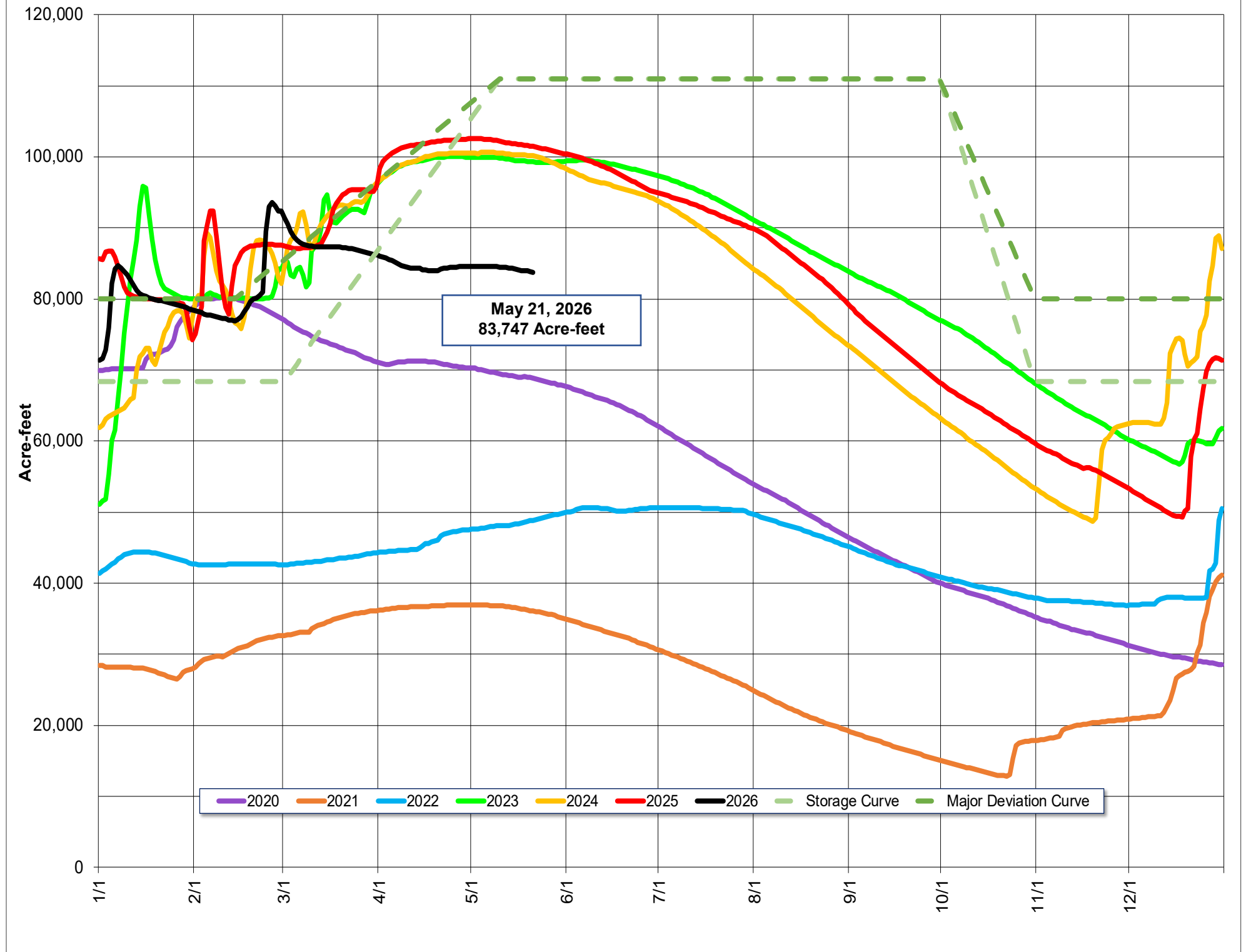
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of May 21, 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



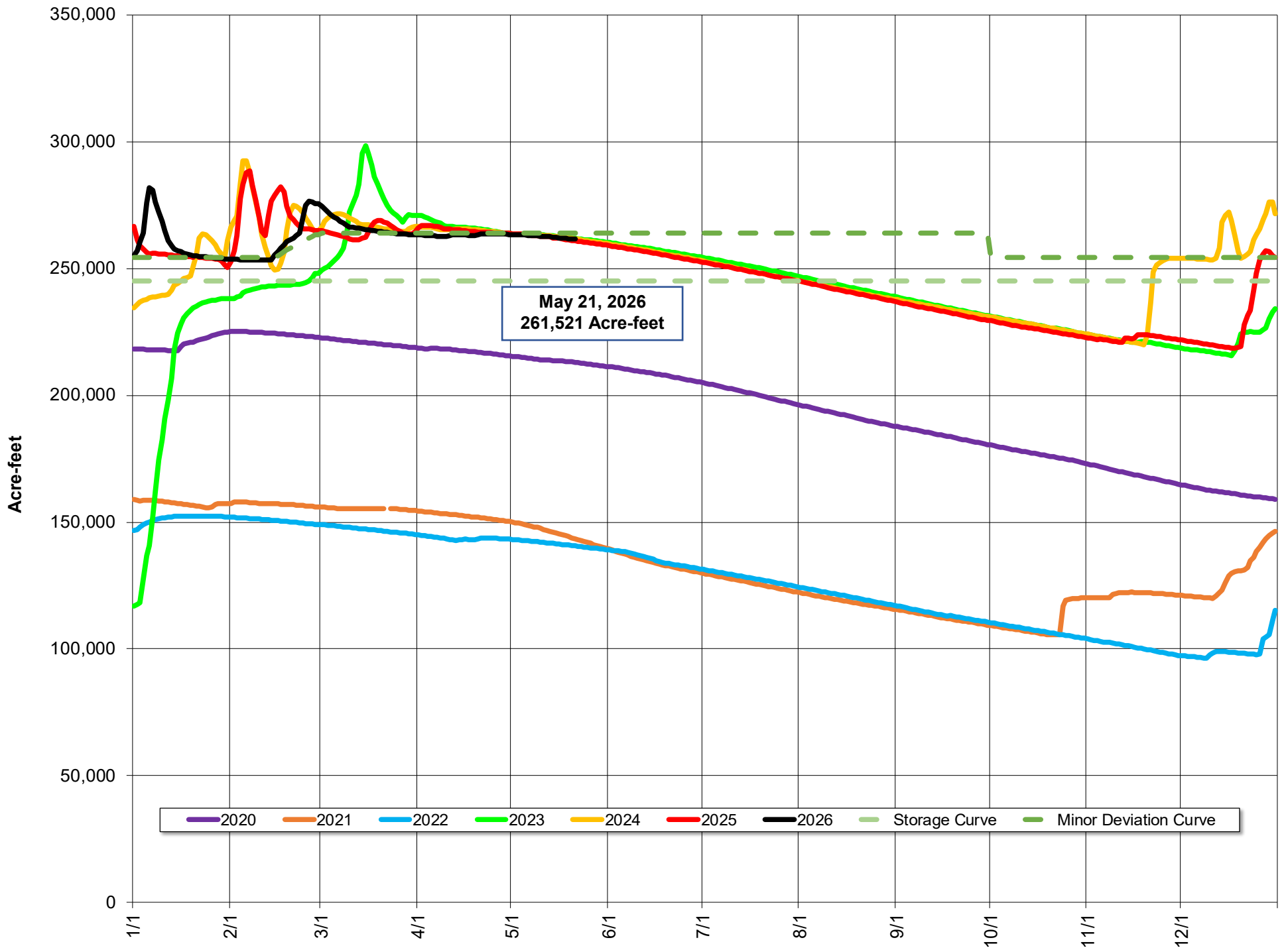
Storage (acre-feet)	May 21, 2026	83,747	
Change in Storage (acre-feet)	Last 30 days	-428	Average Daily Rate
	Last 7 days	-546	-78
Daily Inflow (cfs)	Last 7 days	Min	13
		Max	62
		Mean	32
Release (cfs)	Last 7 days	Min	69
		Max	72
		Mean	70

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	May 21, 2026	261,521	
Change in Storage (acre-feet)	Last 30 days	-1,994	-66
	Last 7 days	-890	-127
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	13
		Mean	5
Release (cfs)	Last 7 days	Min	64
		Max	65
		Mean	65

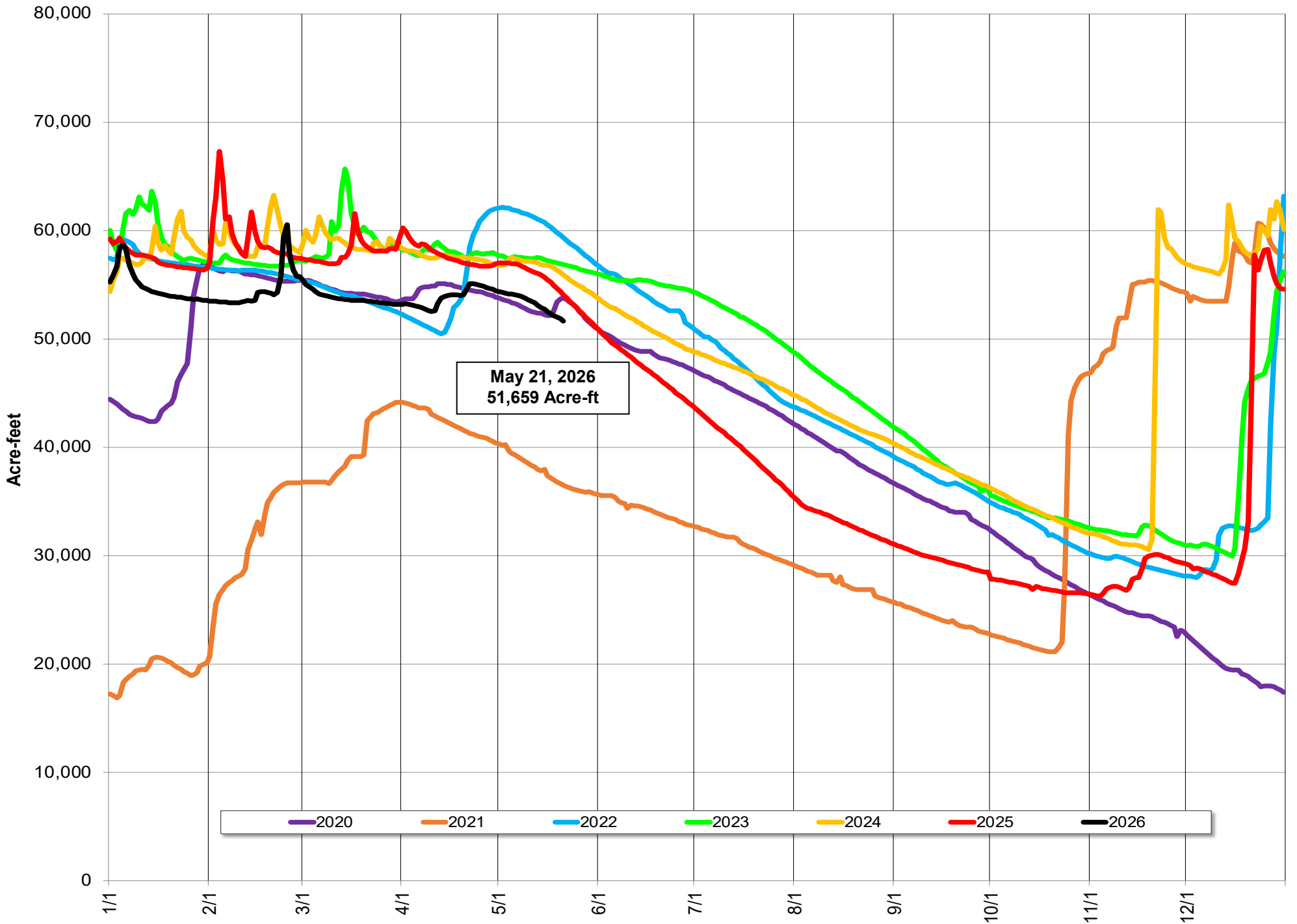
Potter Valley Project

PVP Diversion (cfs)	May 21, 2026	49
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - May 21, 2026	366,417	1,573
	Last 7 days	2,173	435

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026

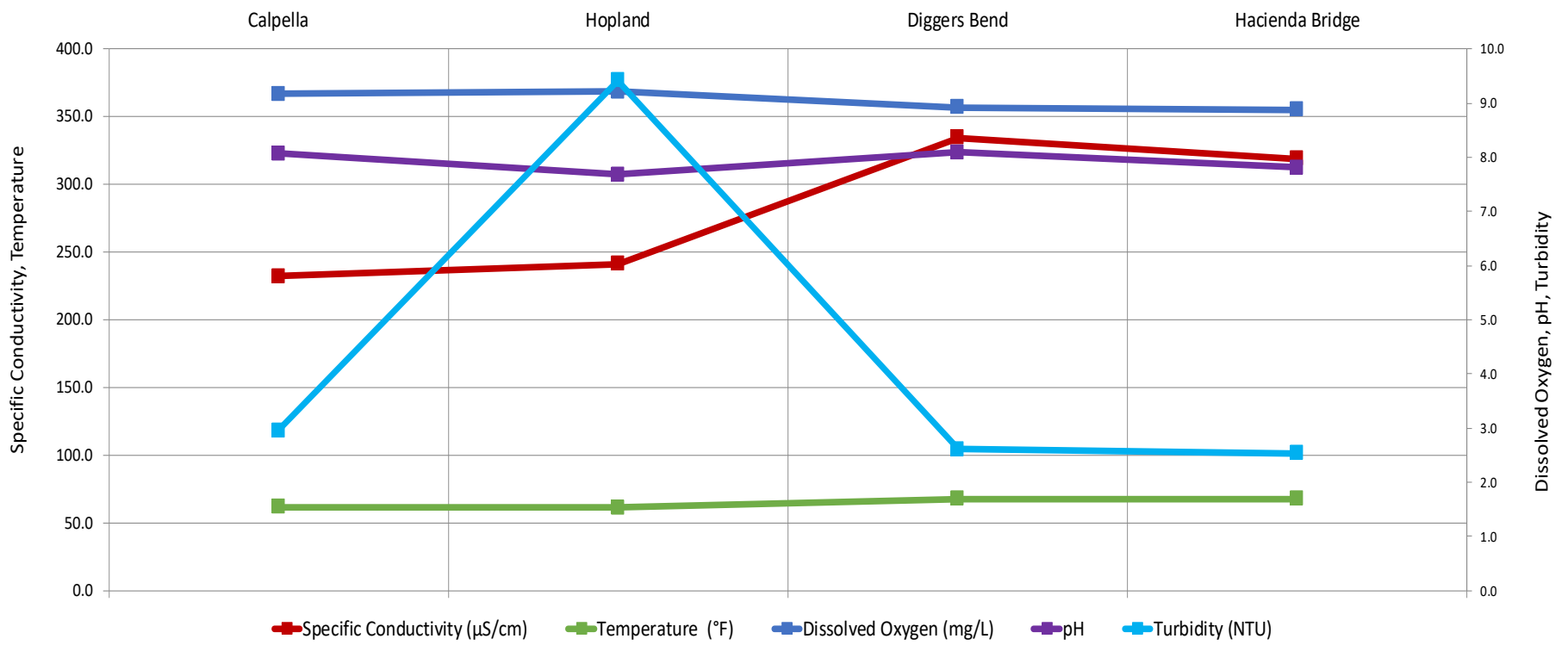


Russian River Flows (May 15, 2026 - May 21, 2026)

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	57.2	57.0		62.4	63.1		64.0	
	Max	66.6	65.8		71.4	72.1		71.8	
	Mean	61.7	61.1		66.8	67.7		68.0	
Specific Conductivity (µS/cm)	Min	224.0	239.0			333.0		317.0	
	Max	244.0	243.0			337.0		322.0	
	Mean	232.2	241.2			334.7		319.2	
Dissolved Oxygen (mg/L)	Min	8.6	8.4			7.5		7.7	
	Max	9.9	10.4			10.5		10.0	
	Mean	9.2	9.2			8.9		8.9	
Dissolved Oxygen (% Saturation)	Min	89.2	83.6			80.7		82.9	
	Max	107.1	109.0			120.1		113.5	
	Mean	93.9	93.8			98.0		97.7	
pH	Min	8.0	7.5			7.9		7.6	
	Max	8.7	7.9			8.3		8.0	
	Mean	8.1	7.7			8.1		7.8	
Turbidity (NTU)	Min	2.0	6.8			1.0		1.7	
	Max	5.5	12.0			4.8		4.3	
	Mean	3.0	9.4			2.6		2.5	

*Station operated seasonally

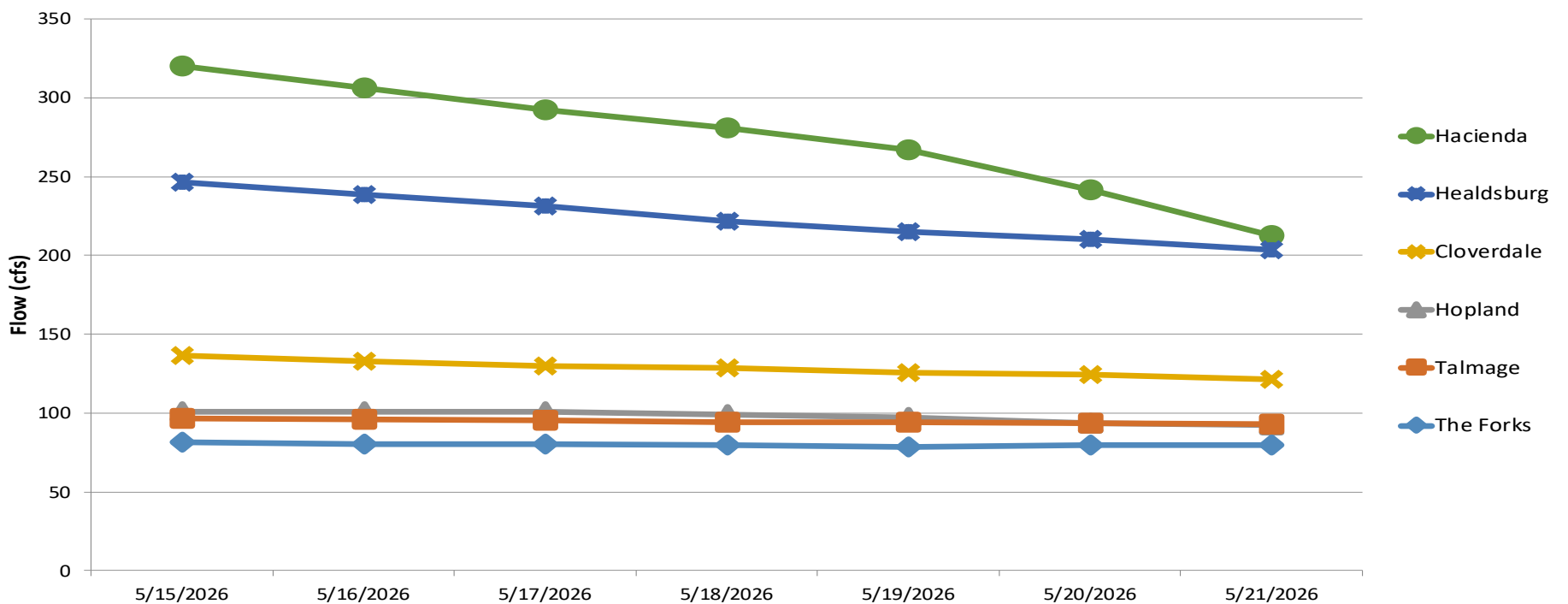
Water Quality Mean Values



Gage	24-hr Average Flow (cfs)						
	May 15, 2026	May 16, 2026	May 17, 2026	May 18, 2026	May 19, 2026	May 20, 2026	May 21, 2026
The Forks*	81	80	80	80	78	80	80
Talmage USGS 11462080	96	96	95	94	94	94	93
Hopland USGS 11462500	101	101	101	99	97	94	92
Cloverdale USGS 11463000	136	133	130	128	126	124	122
Healdsburg USGS 11464000	246	238	232	222	215	210	203
Hacienda USGS 11467000	320	306	292	281	267	242	212

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

Russian River Flows

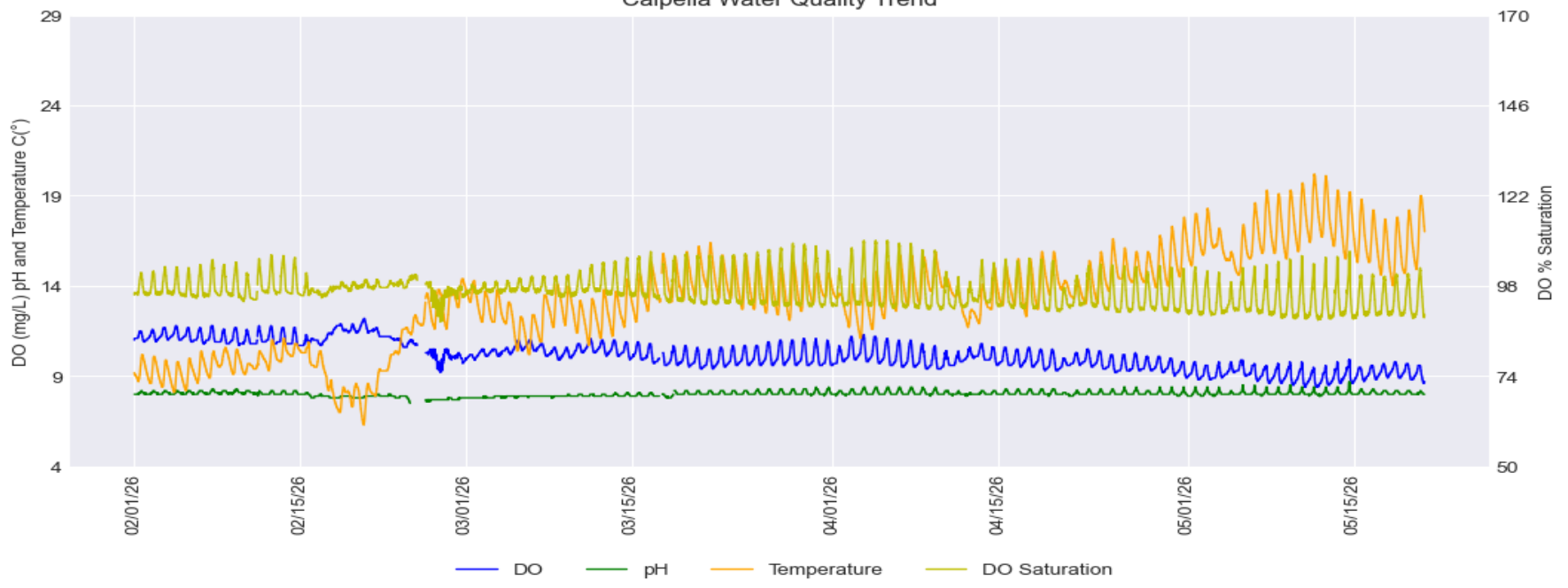


Russian River Water Quality February 1, 2026 – May 21, 2026

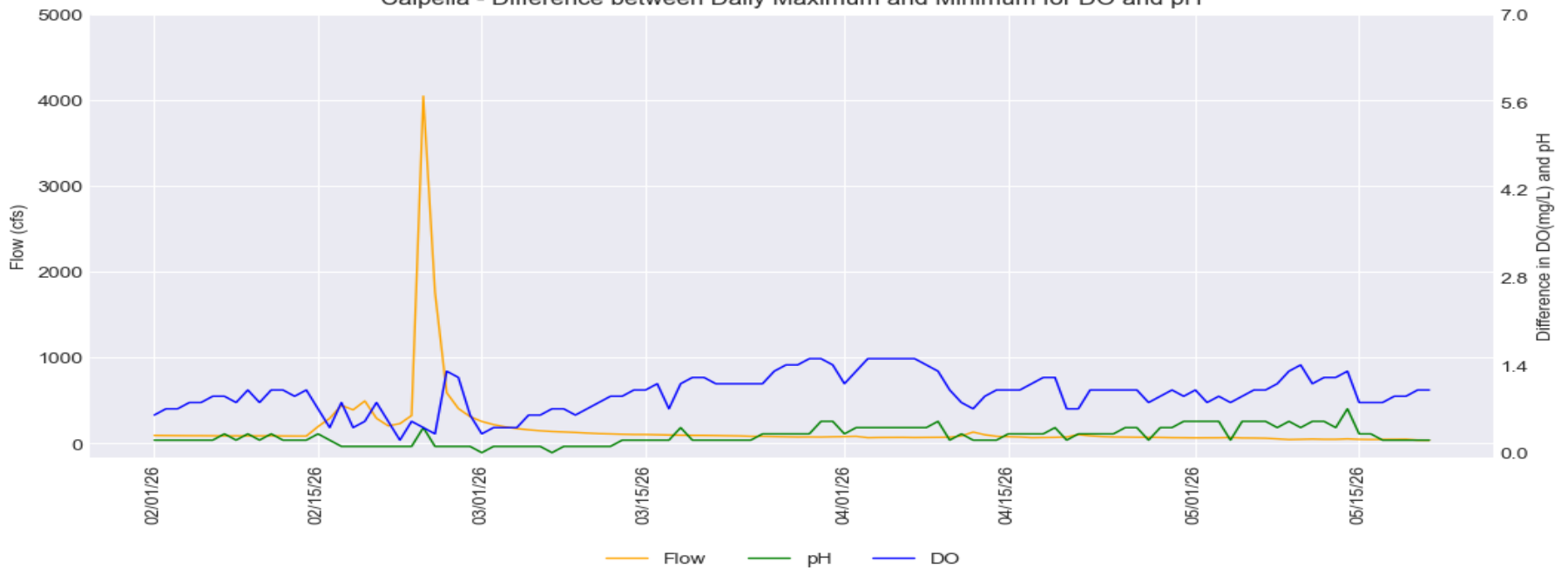
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

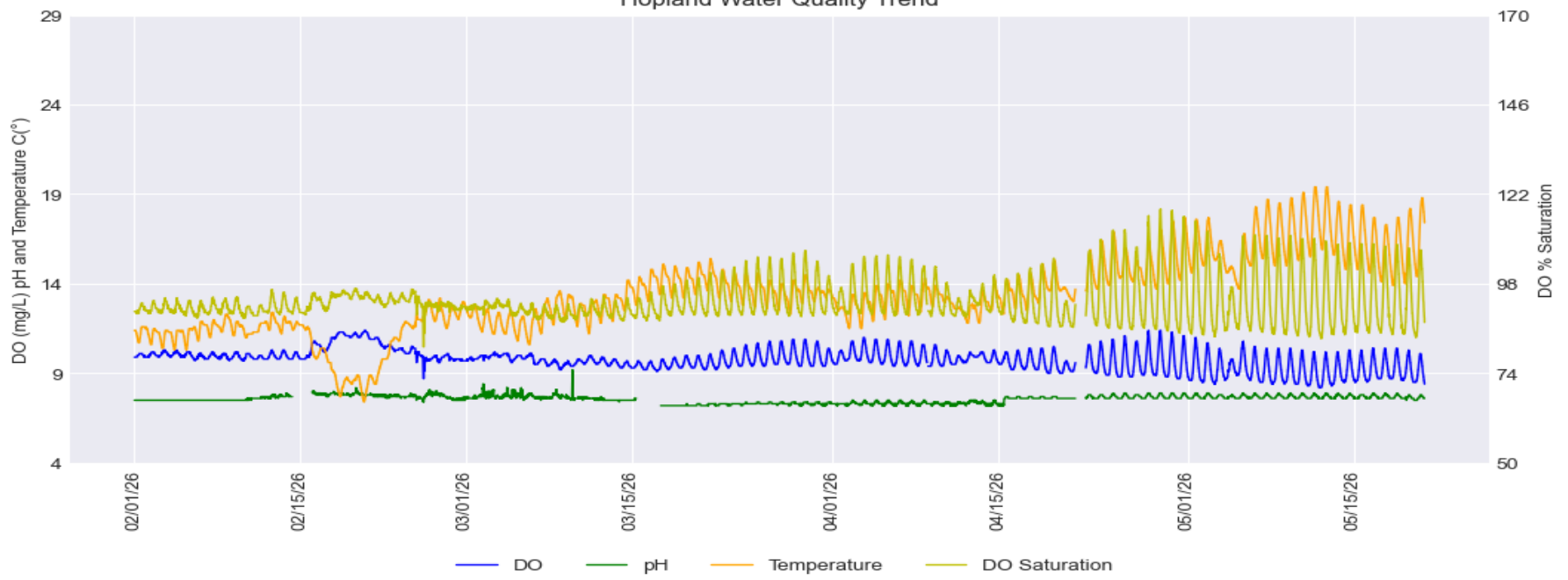


Calpella - Difference between Daily Maximum and Minimum for DO and pH

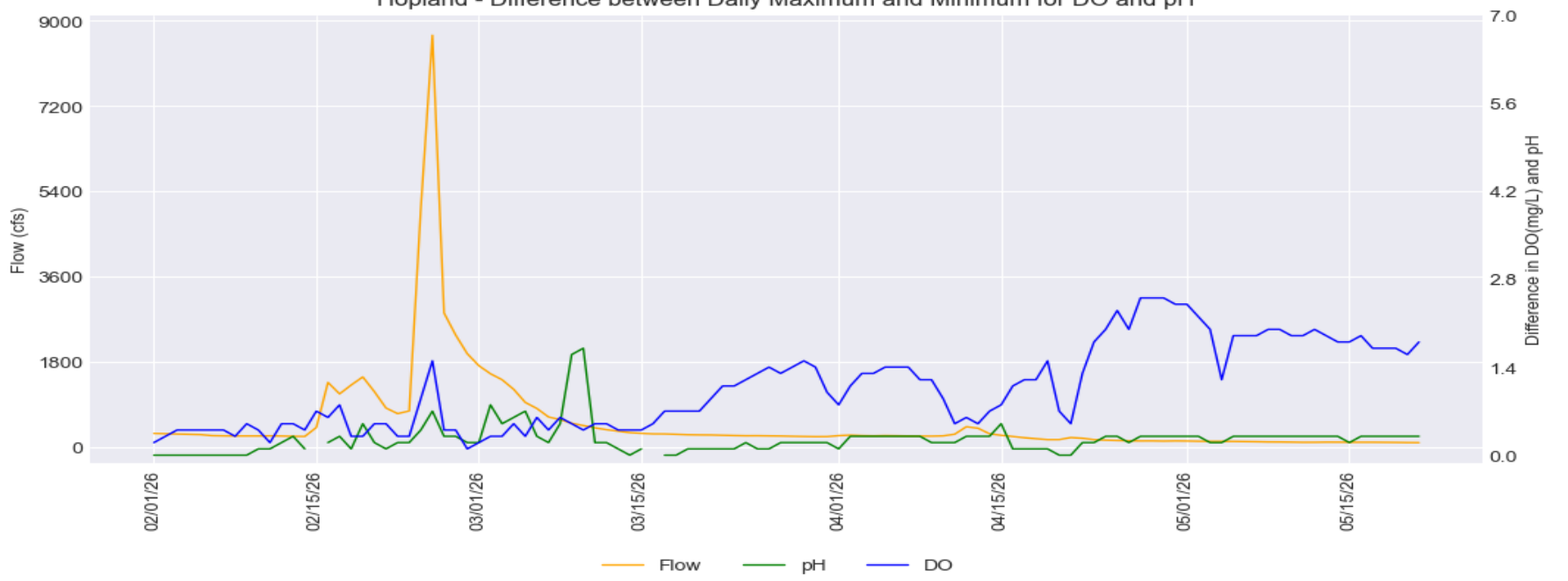


Hopland

Hopland Water Quality Trend



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

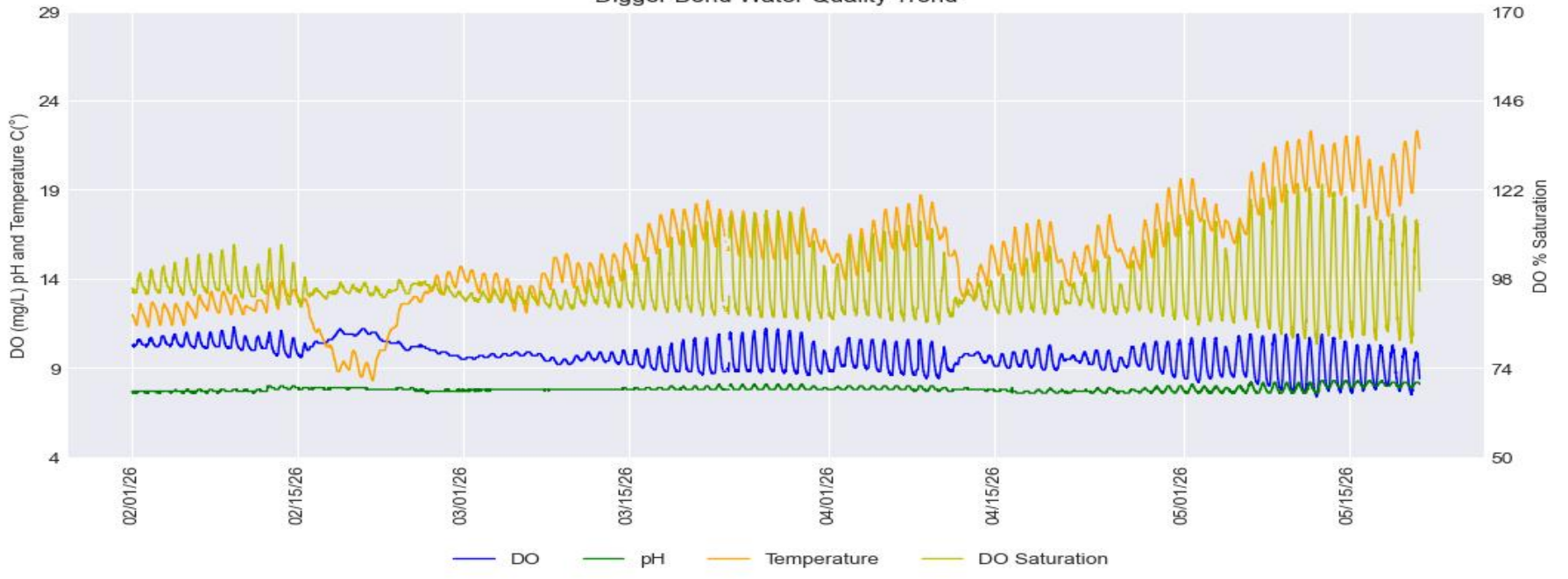


Russian River Water Quality February 1, 2026 – May 21, 2026

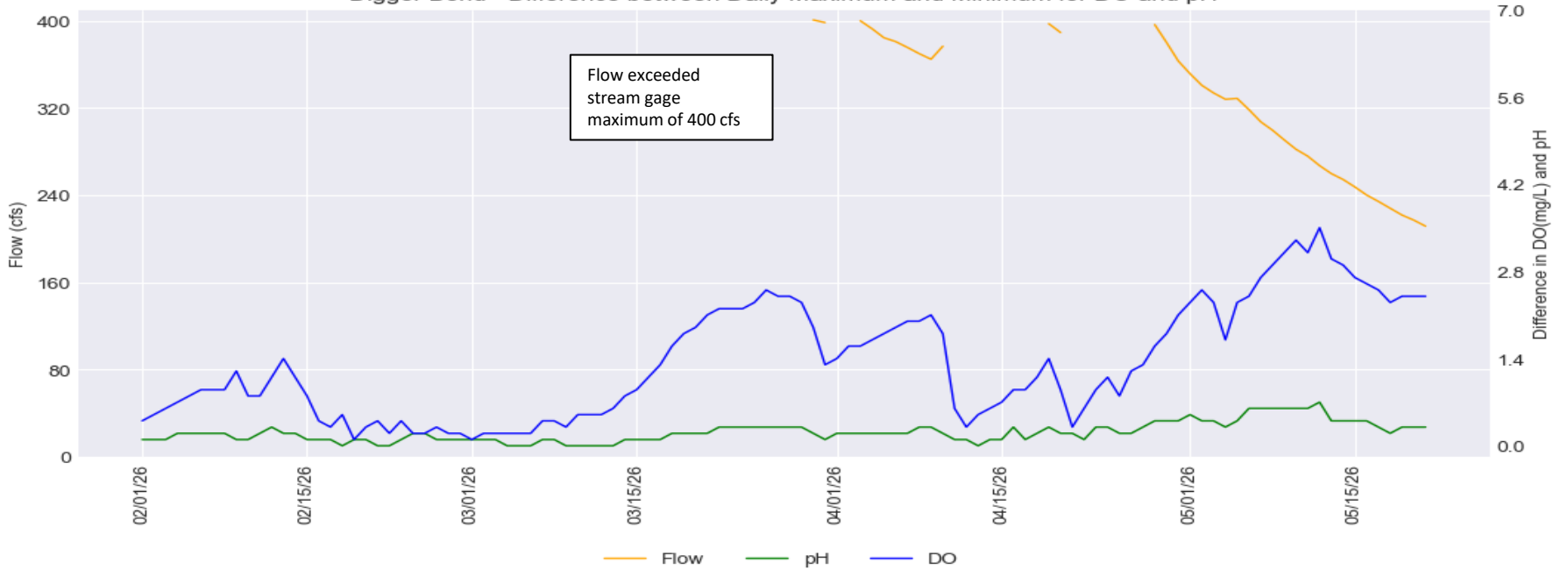
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Digger Bend

Digger Bend Water Quality Trend

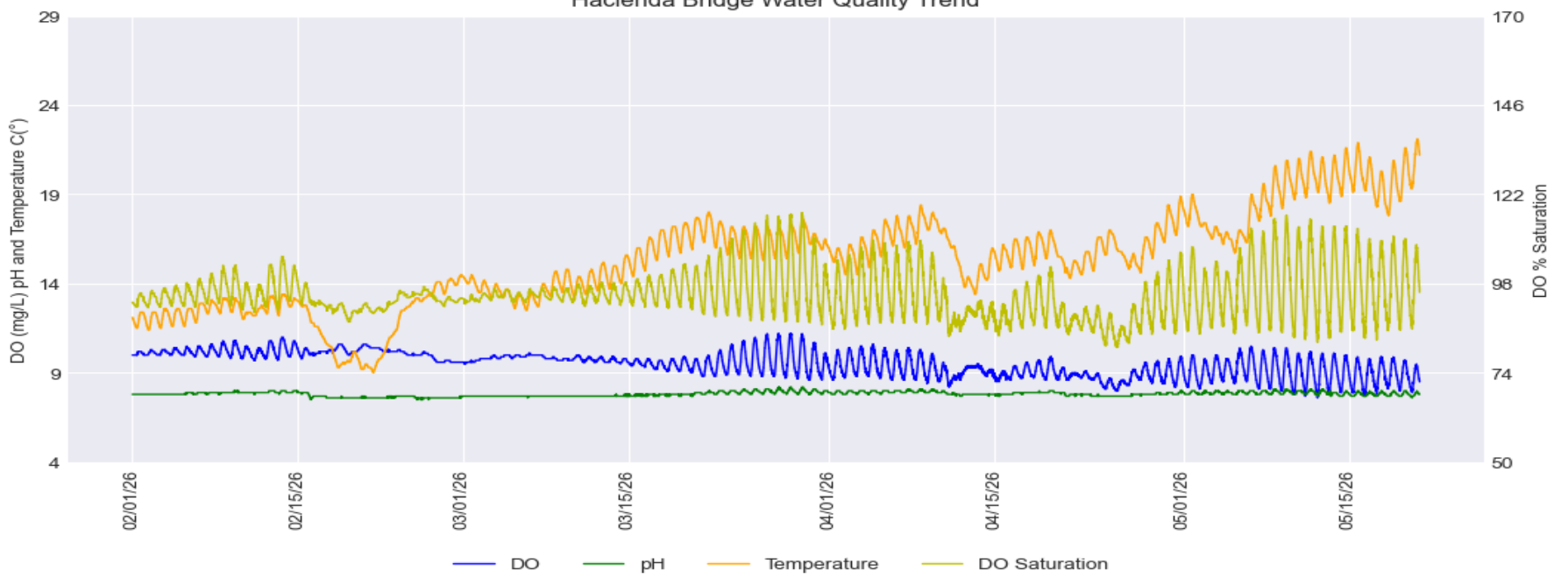


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

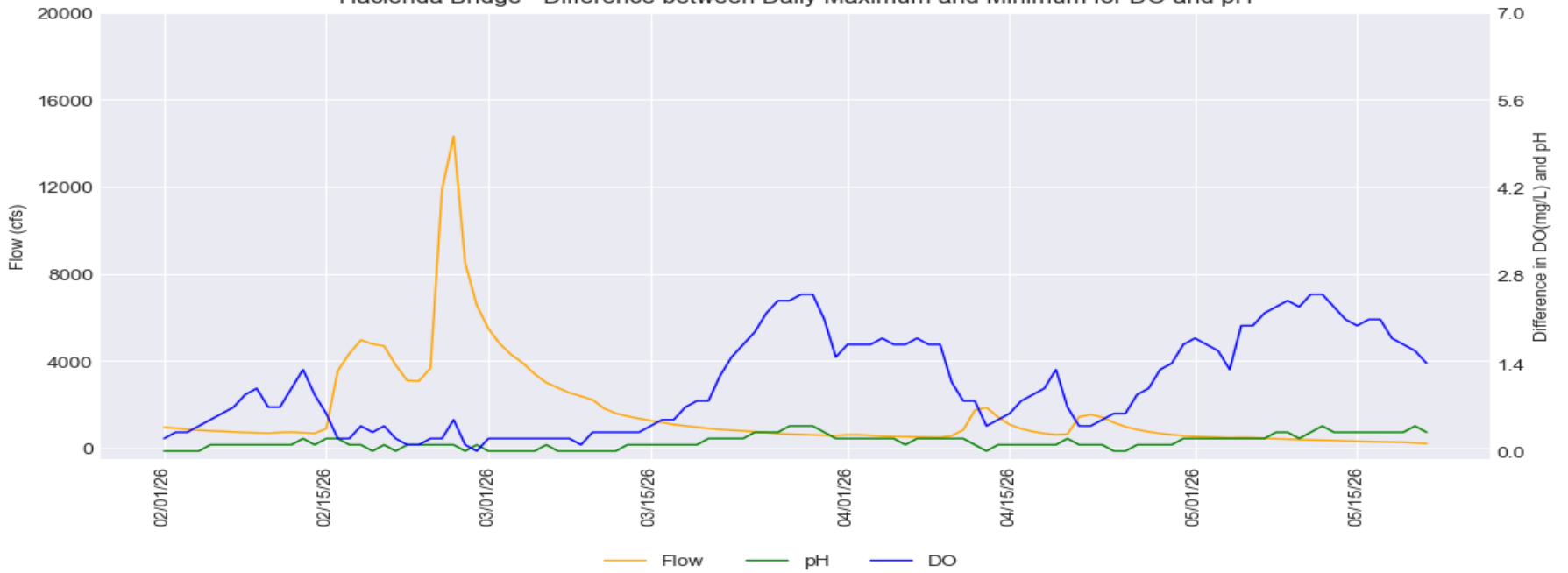


Hacienda Bridge

Hacienda Bridge Water Quality Trend



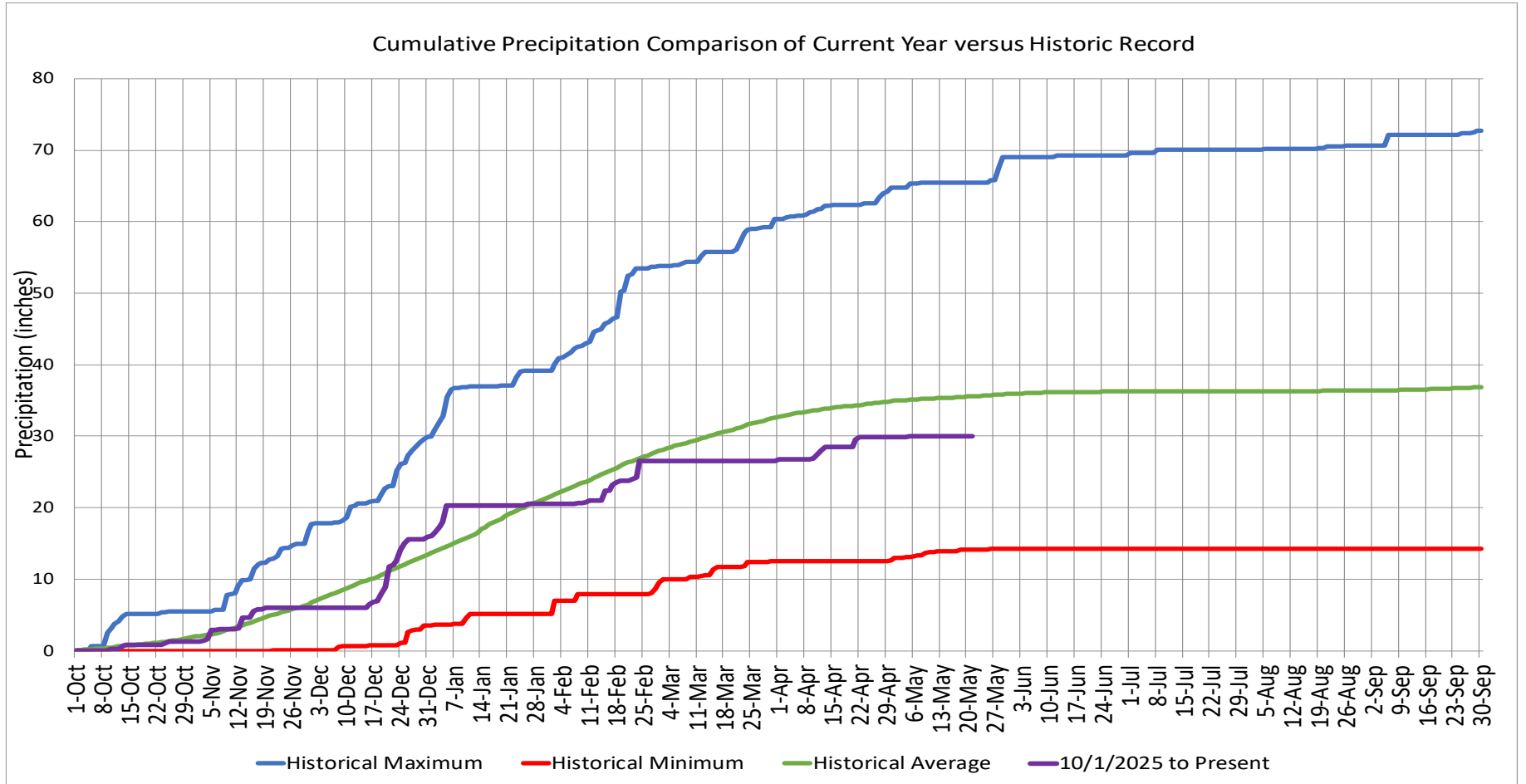
Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH



Precipitation

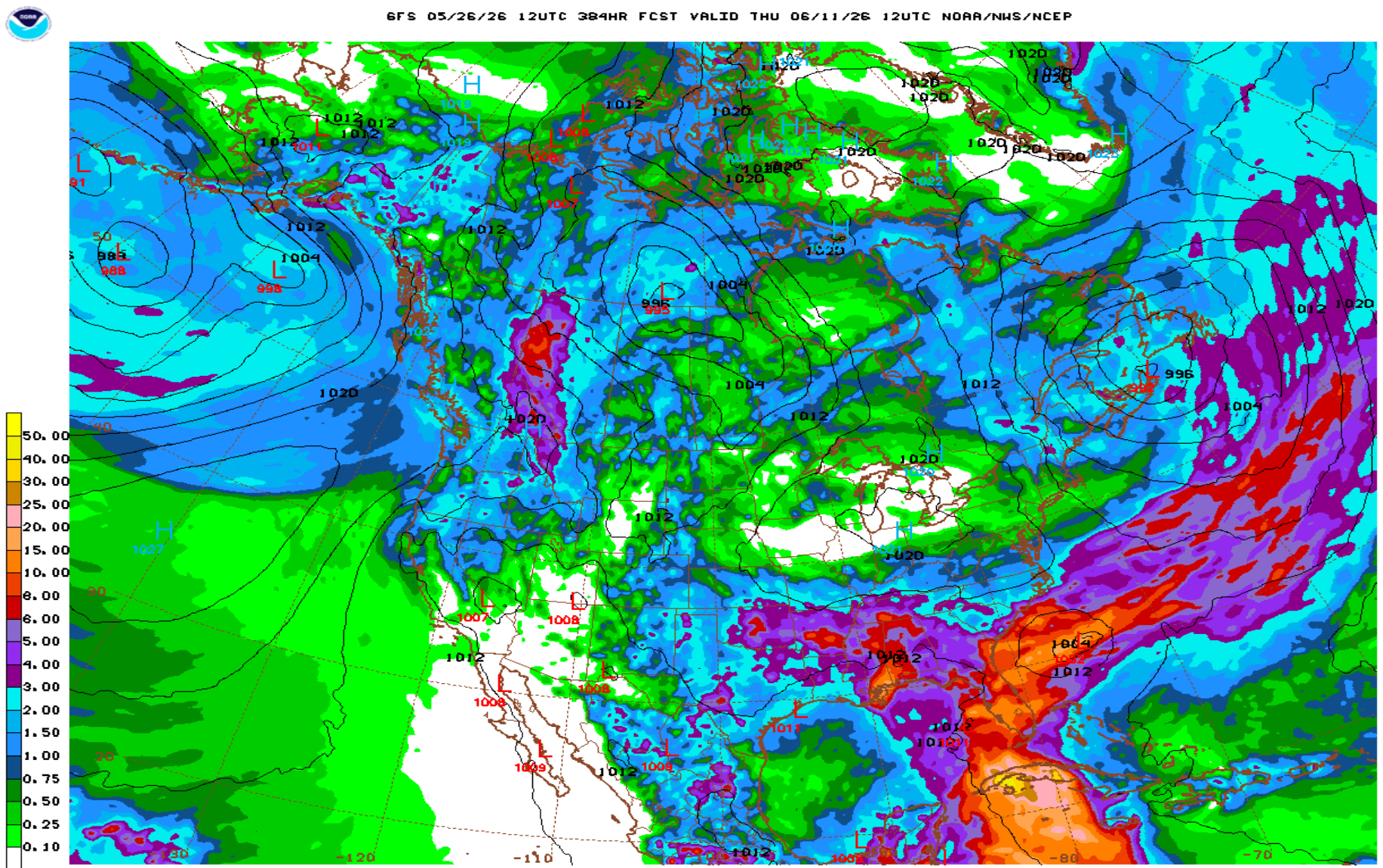
Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

Date Range	Cumulative (inches)
Oct 1, 2025 - May 21, 2026	30.11
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

GFS 05/26/26 12UTC 384HR FCST VALID THU 06/11/26 12UTC NOAA/NWS/NCEP



GFS THU 260611/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)
 Date Range: May 26 - Jun 11, 2026
 Forecasted Cumulative (inches): **0.80**