



State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 May 8, 2026 - May 14, 2026

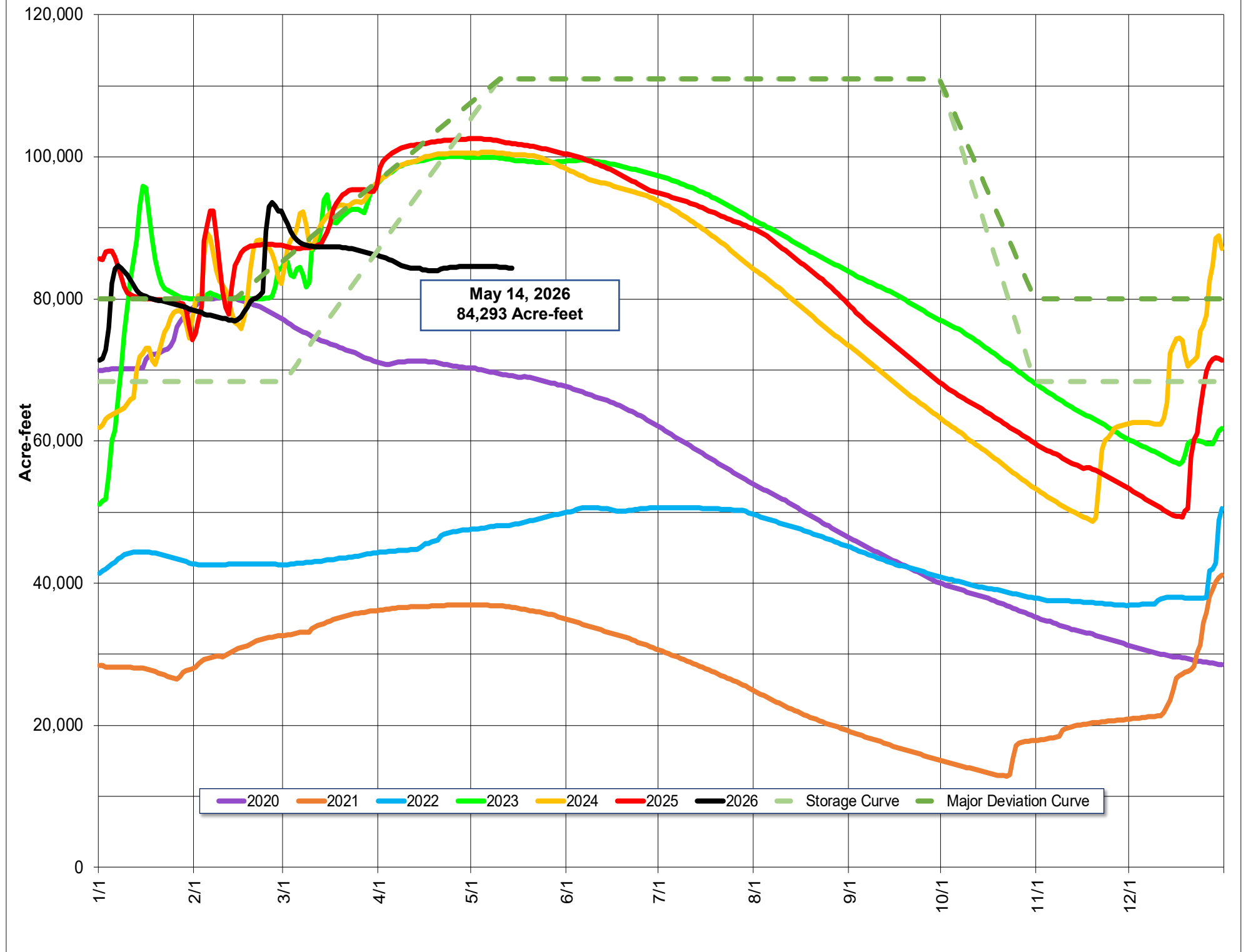
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of May 14, 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



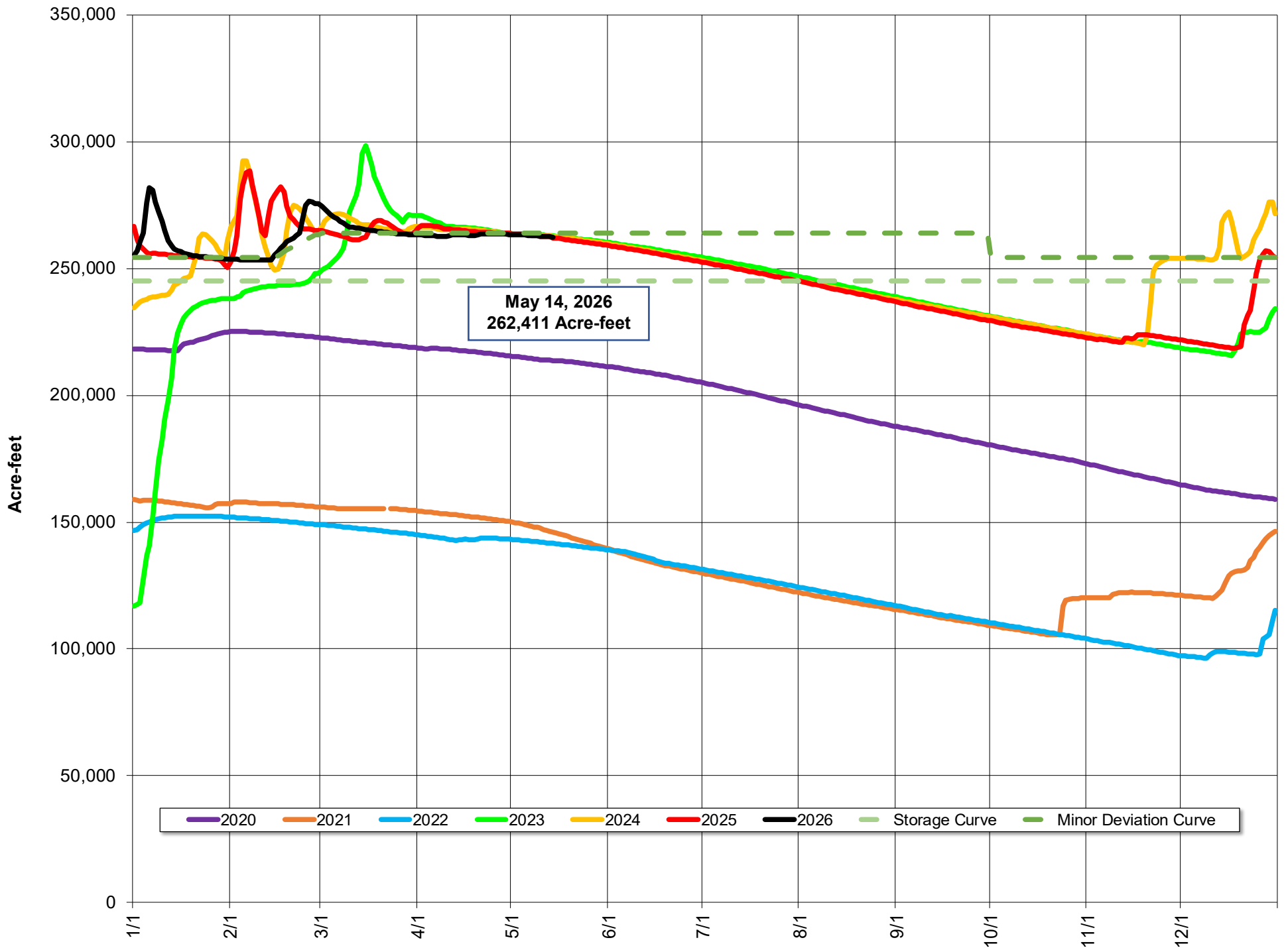
Storage (acre-feet)	May 14, 2026	84,293	
Change in Storage (acre-feet)	Last 30 days	14	0.5
	Last 7 days	-299	-43
Daily Inflow (cfs)	Last 7 days	Min	25
		Max	54
		Mean	44
Release (cfs)	Last 7 days	Min	62
		Max	70
		Mean	65

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



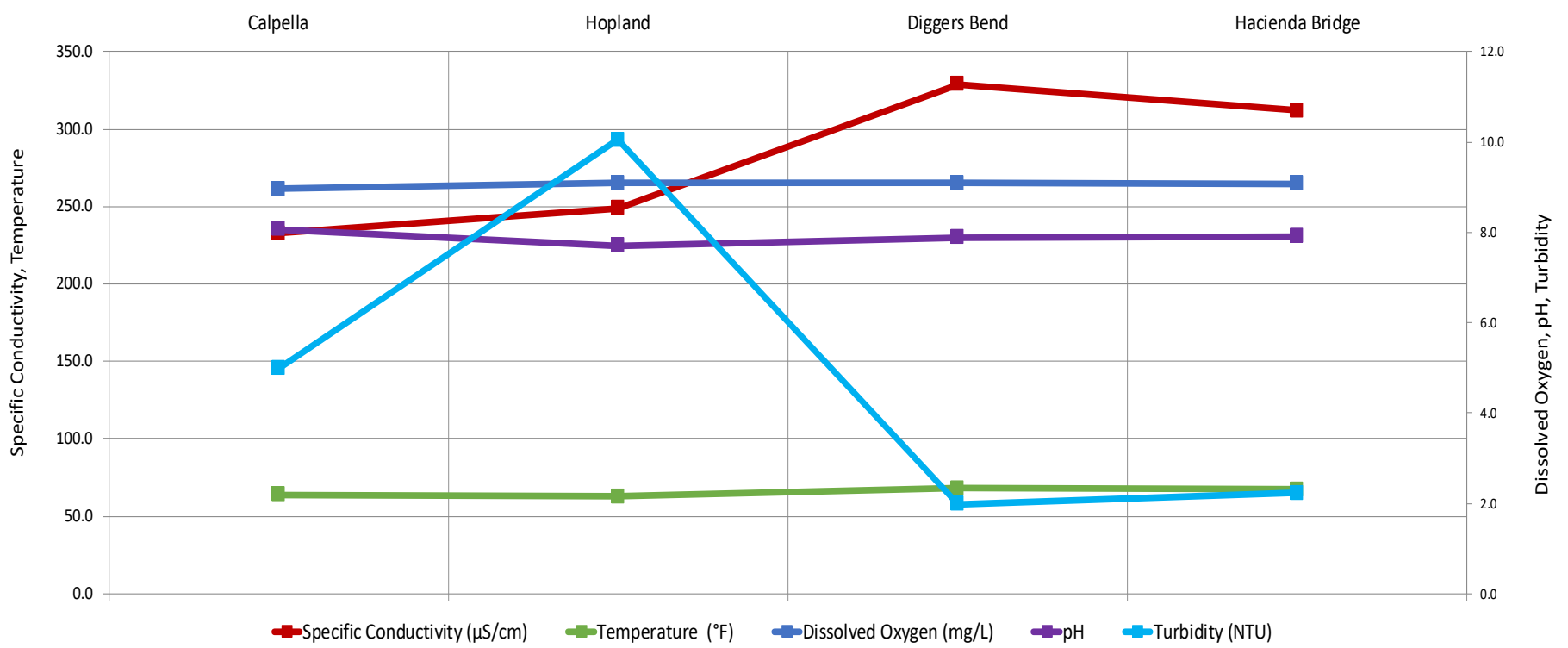
Storage (acre-feet)	May 14, 2026	262,411	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	-882	-29
Daily Inflow (cfs)	Last 7 days	Min	8
		Max	39
		Mean	21
Release (cfs)	Last 7 days	Min	64
		Max	66
		Mean	66

Russian River Flows (May 8, 2026 - May 14, 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	59.9	59.0		64.0	63.7		63.5	
	Max	68.4	66.9		71.2	72.1		70.5	
	Mean	63.7	62.7		67.6	67.9		67.2	
Specific Conductivity (µS/cm)	Min	223.0	242.0			323.0		303.0	
	Max	243.0	251.0			334.0		318.0	
	Mean	232.5	248.9			329.1		312.2	
Dissolved Oxygen (mg/L)	Min	8.4	8.2			7.4		7.6	
	Max	9.8	10.4			10.9		10.4	
	Mean	9.0	9.1			9.1		9.1	
Dissolved Oxygen (% Saturation)	Min	88.9	83.3			80.4		82.2	
	Max	106.0	110.9			123.7		116.4	
	Mean	93.9	94.3			100.2		99.0	
pH	Min	7.9	7.6			7.6		7.7	
	Max	8.5	7.9			8.3		8.1	
	Mean	8.1	7.7			7.9		7.9	
Turbidity (NTU)	Min	3.8	8.3			0.6		1.3	
	Max	6.0	12.5			5.8		4.2	
	Mean	5.0	10.0			2.0		2.2	

*Station operated seasonally

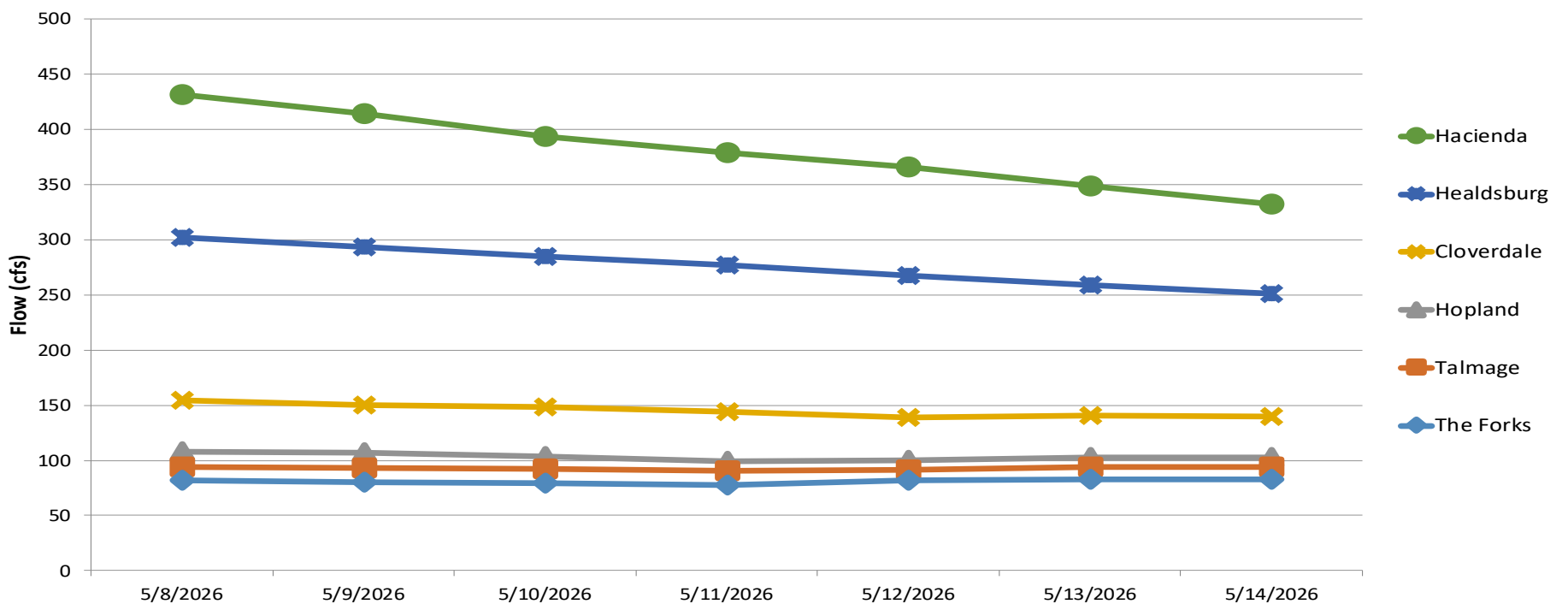
Water Quality Mean Values



Gage	24-hr Average Flow (cfs)						
	May 8, 2026	May 9, 2026	May 10, 2026	May 11, 2026	May 12, 2026	May 13, 2026	May 14, 2026
The Forks*	82	80	79	78	82	83	82
Talmage USGS 11462080	94	93	92	90	91	94	94
Hopland USGS 11462500	108	107	103	99	100	103	103
Cloverdale USGS 11463000	154	150	148	144	139	140	139
Healdsburg USGS 11464000	302	294	285	277	267	259	251
Hacienda USGS 11467000	431	414	394	379	366	349	332

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

Russian River Flows

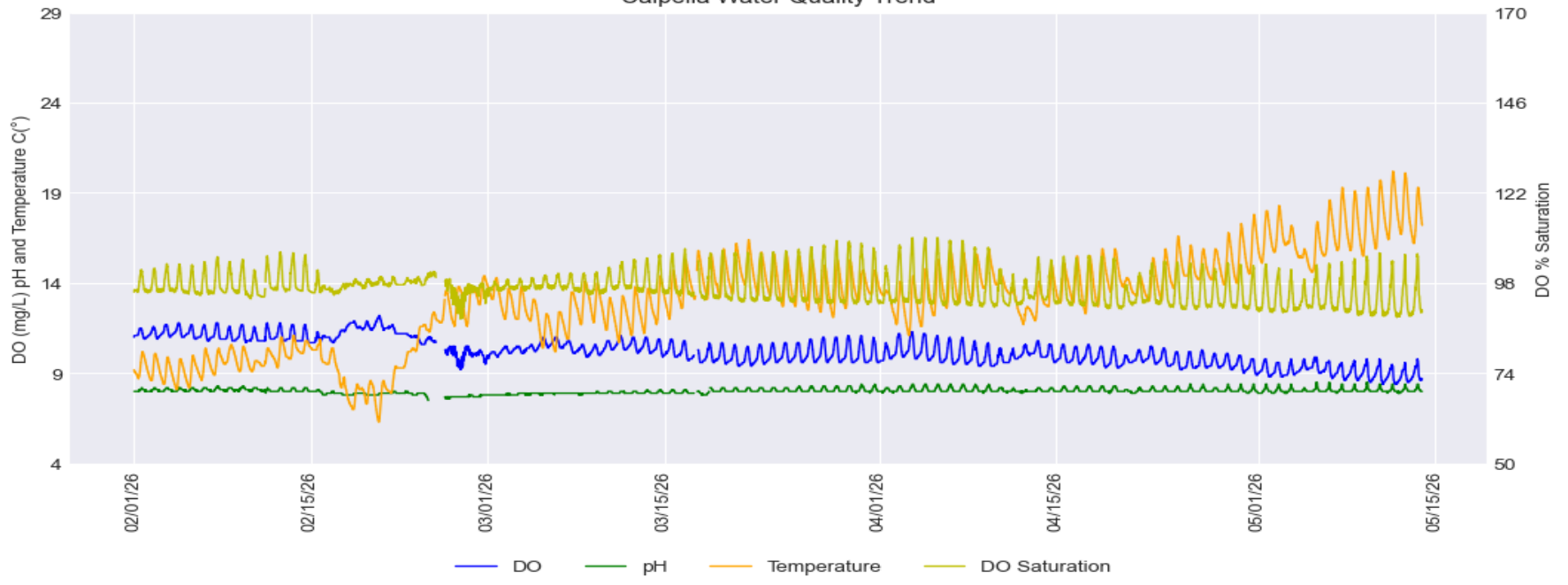


Russian River Water Quality February 1, 2026 – May 14, 2026

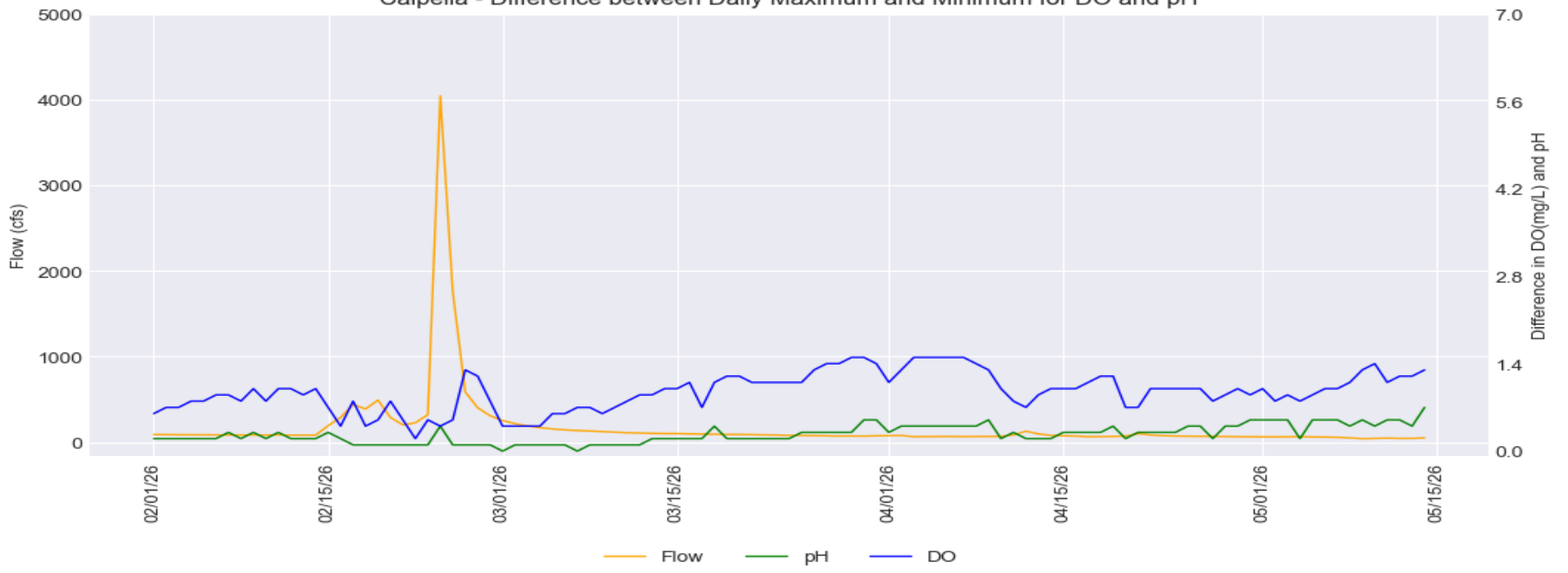
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

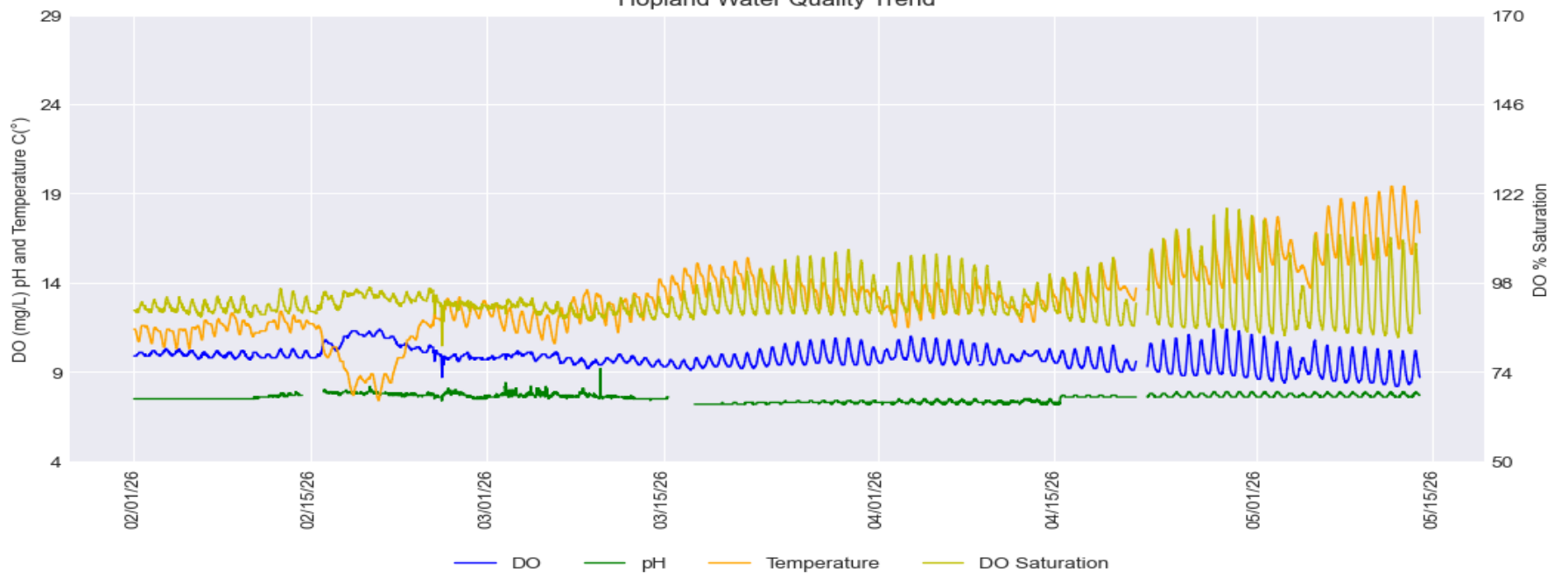


Calpella - Difference between Daily Maximum and Minimum for DO and pH

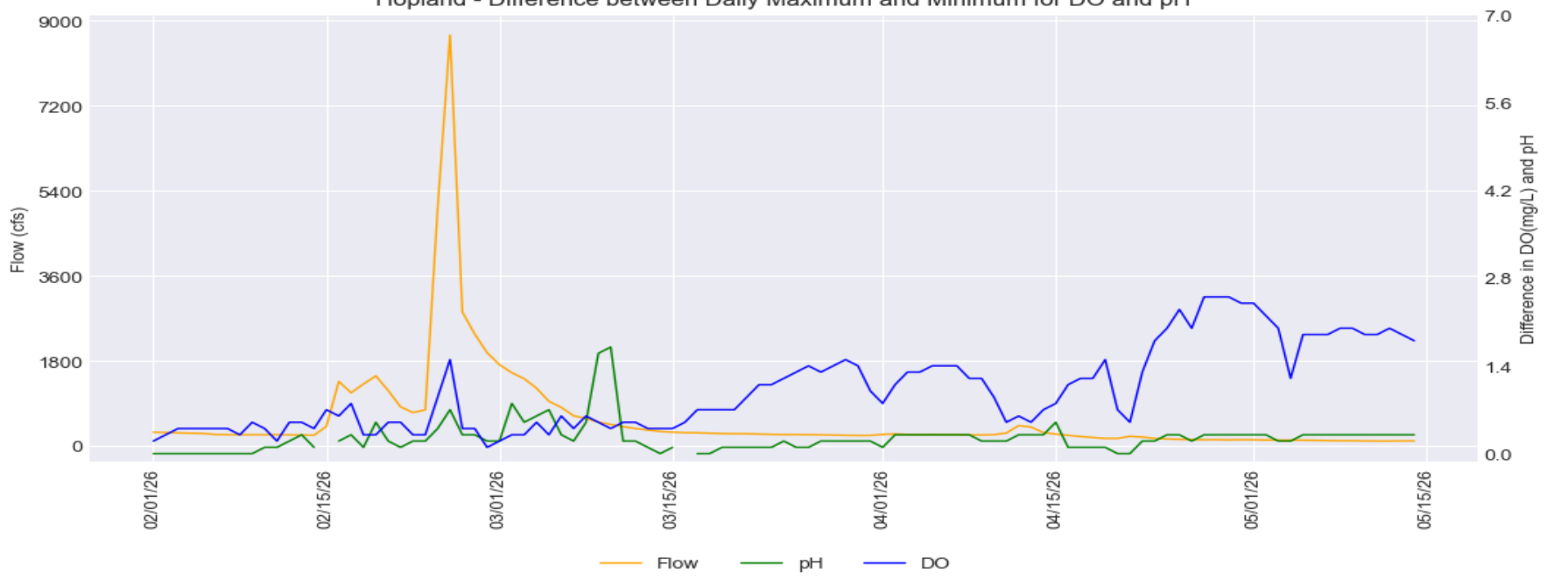


Hopland

Hopland Water Quality Trend



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

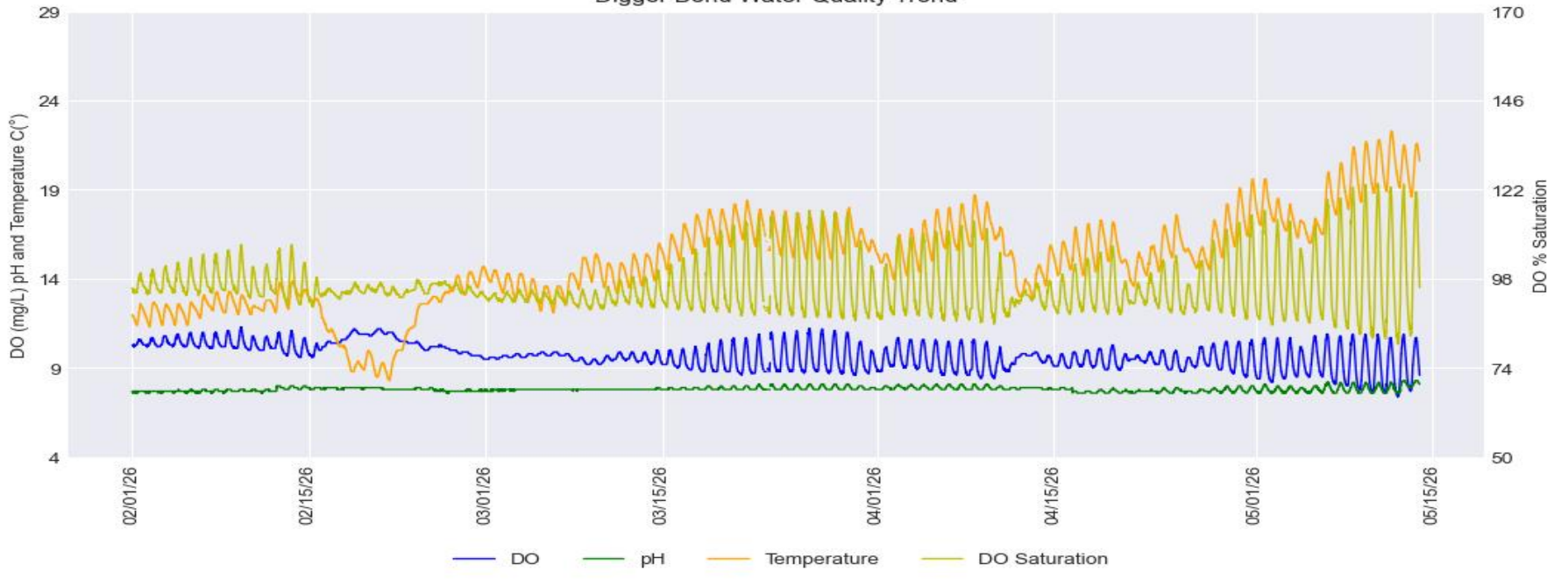


Russian River Water Quality February 1, 2026 – May 14, 2026

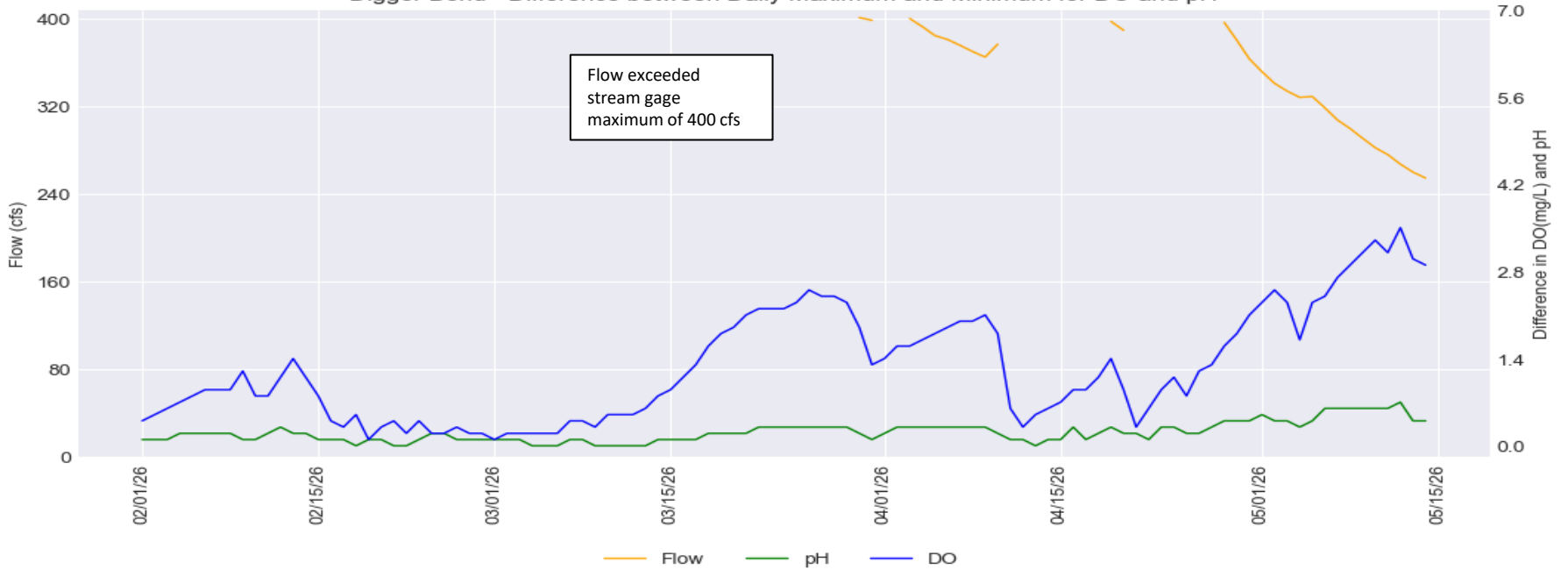
Provisional Data Subject to Revision

Digger Bend

Digger Bend Water Quality Trend

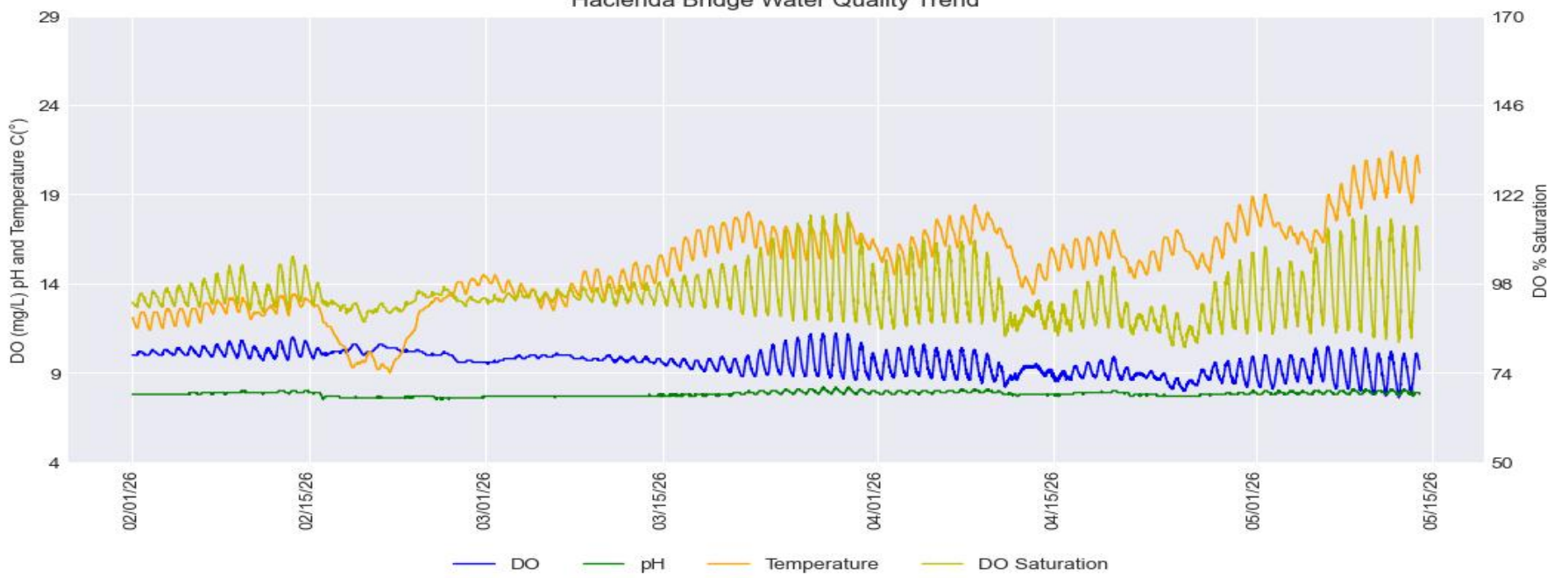


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

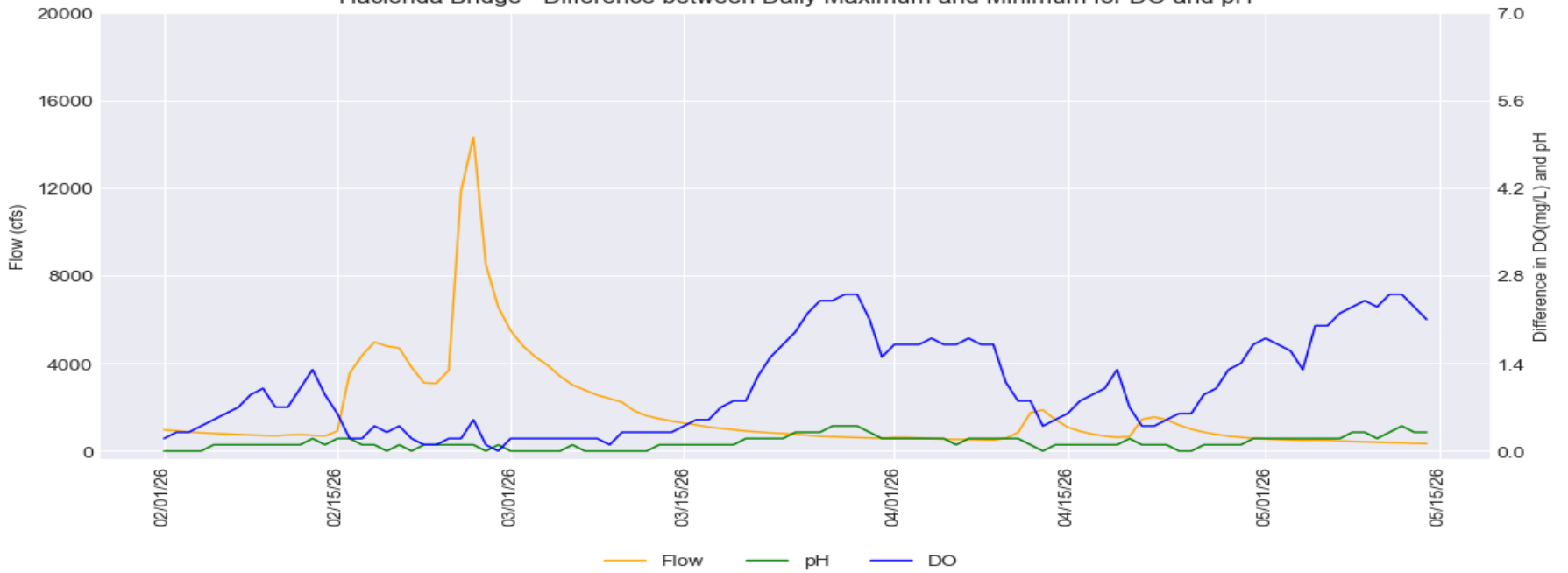


Hacienda Bridge

Hacienda Bridge Water Quality Trend



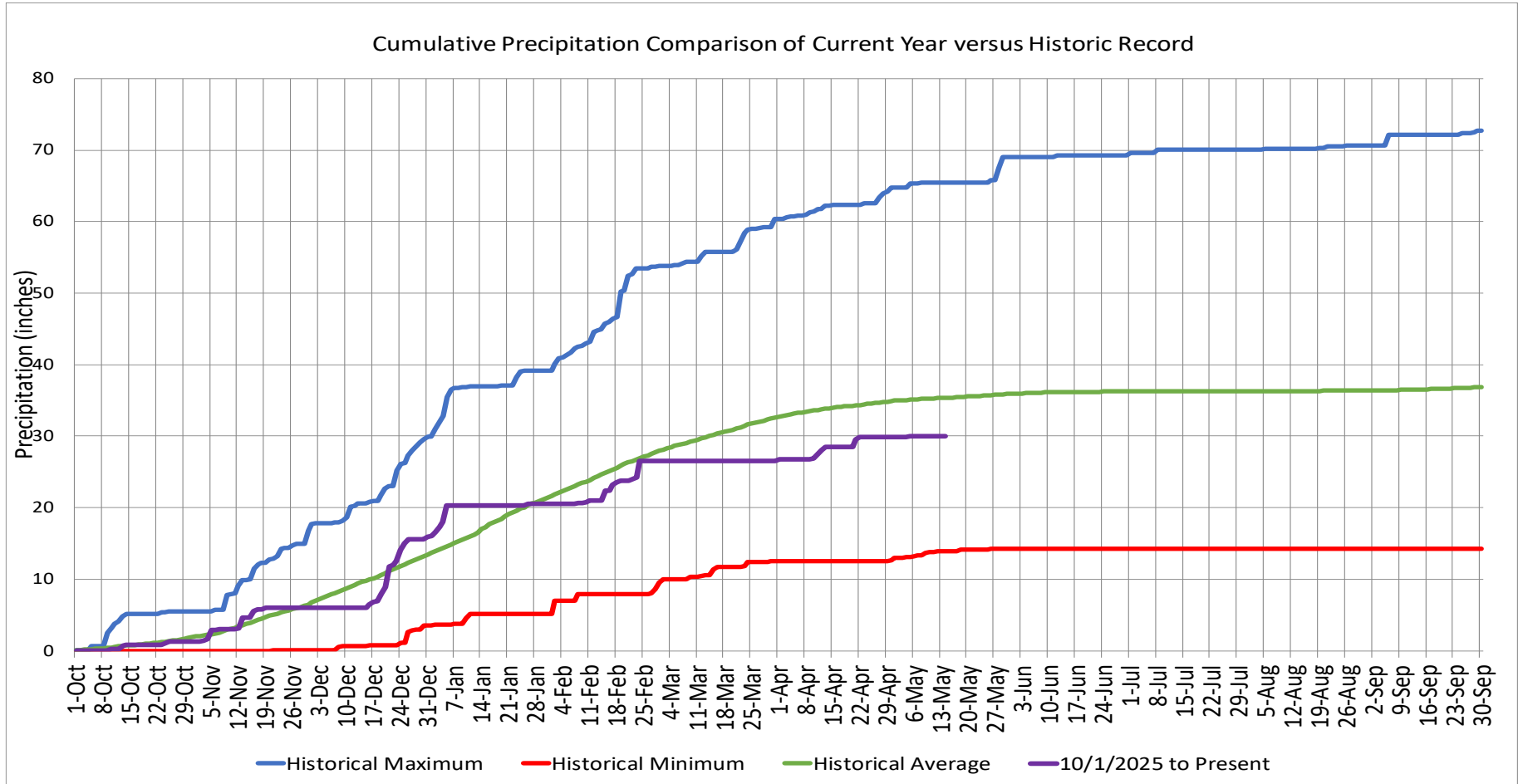
Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH



Precipitation

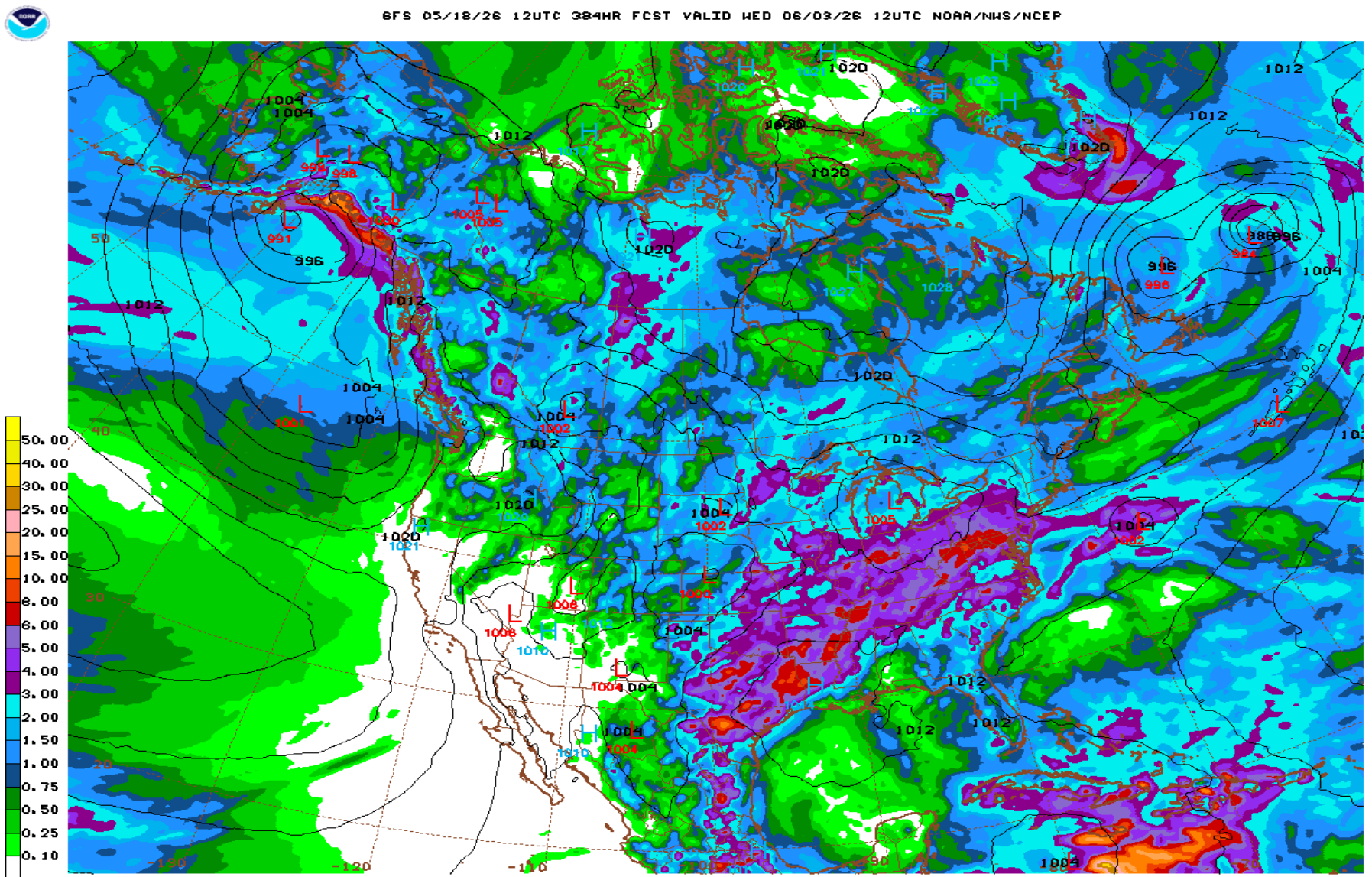
Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

Date Range	Cumulative (inches)
Oct 1, 2025 - May 14, 2026	30.11
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 05/18/26 12UTC 384HR FCST VALID MED 06/03/26 12UTC NOAA/NWS/NCEP



6FS MED 260603/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)
 Date Range: May 18 - Jun 3, 2026
 Forecasted Cumulative (inches): **0.00**