



State Water Resources Control Board
 Temporary Urgency Change Orders (12/23/2025)
 Russian River Hydrologic & Water Quality Report
 February 27, 2026 - March 5, 2026

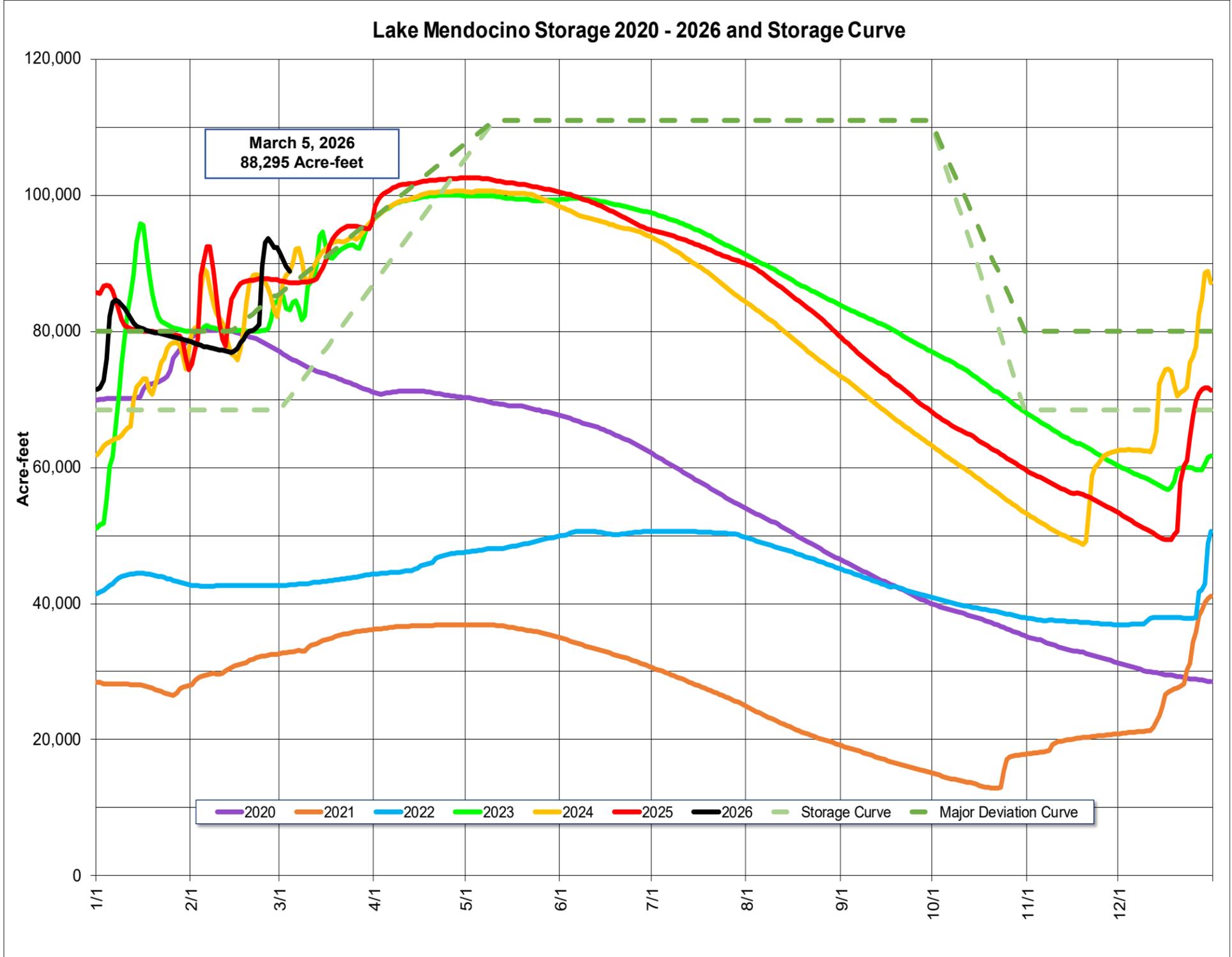
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of March 5, 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



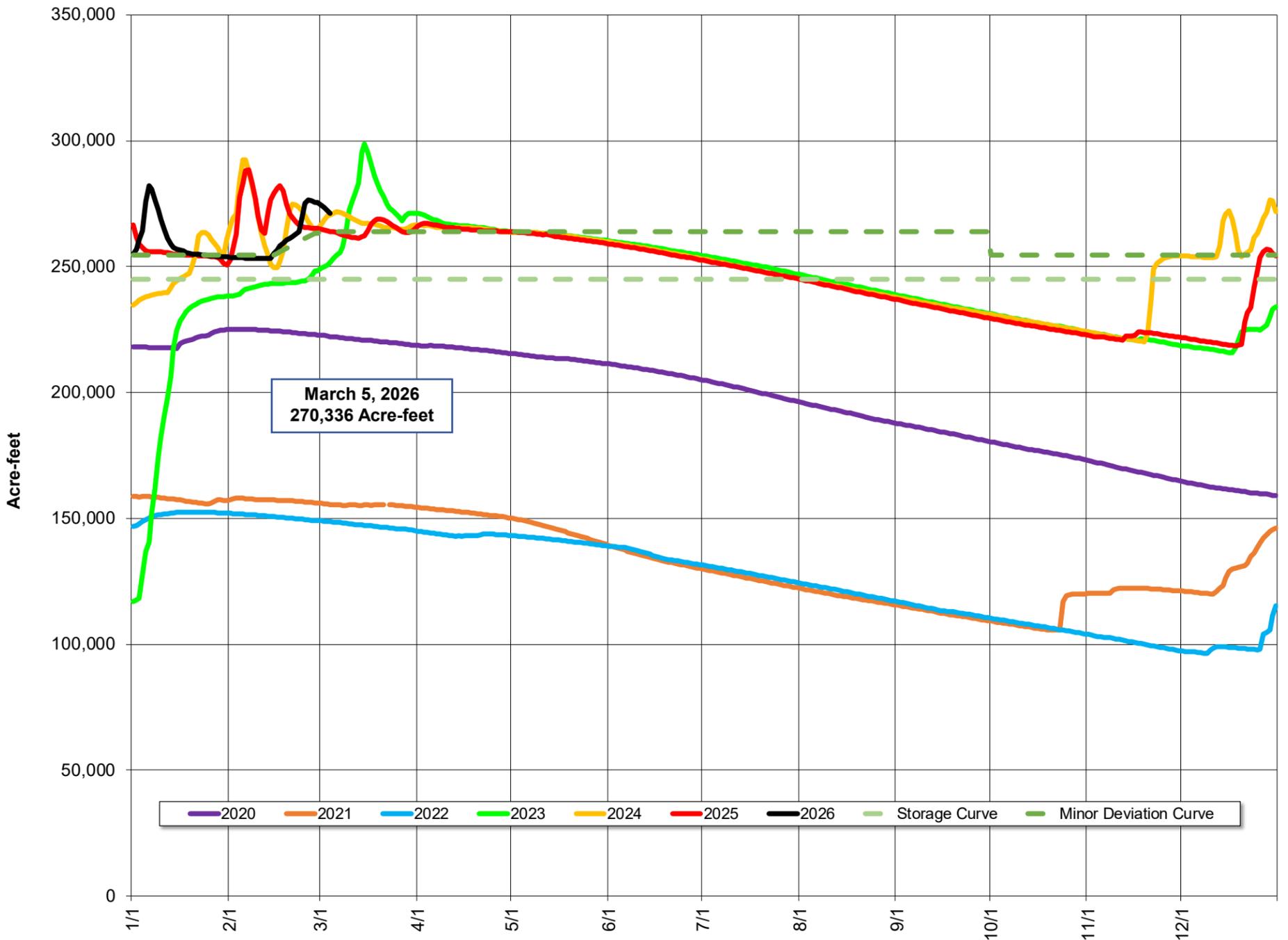
Storage (acre-feet)	March 5, 2026	88,295	
Change in Storage (acre-feet)	Last 30 days	10,237	341
	Last 7 days	-4,766	-681
Daily Inflow (cfs)	Last 7 days	Min	179
		Max	482
		Mean	298
Release (cfs)	Last 7 days	Min	438
		Max	745
		Mean	674

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



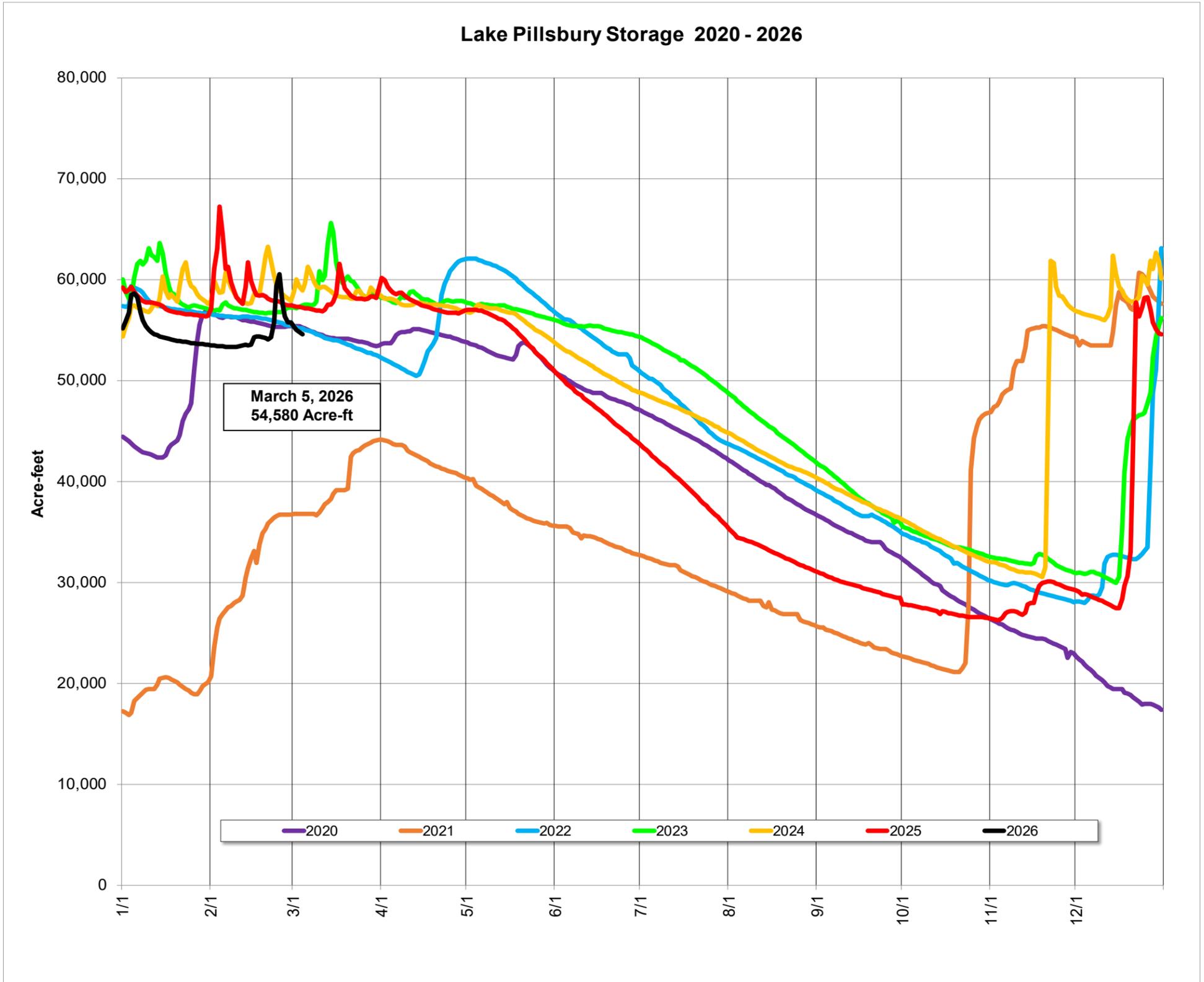
Storage (acre-feet)	March 5, 2026	270,336	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	16,752	558
Daily Inflow (cfs)	Last 7 days	Min	308
		Max	847
		Mean	499
Release (cfs)	Last 7 days	Min	699
		Max	999
		Mean	937

Potter Valley Project

PVP Diversion (cfs)	March 5, 2026	45
---------------------	---------------	----

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - March 5, 2026	310,192	1,988
	Last 7 days	16,211	2,316

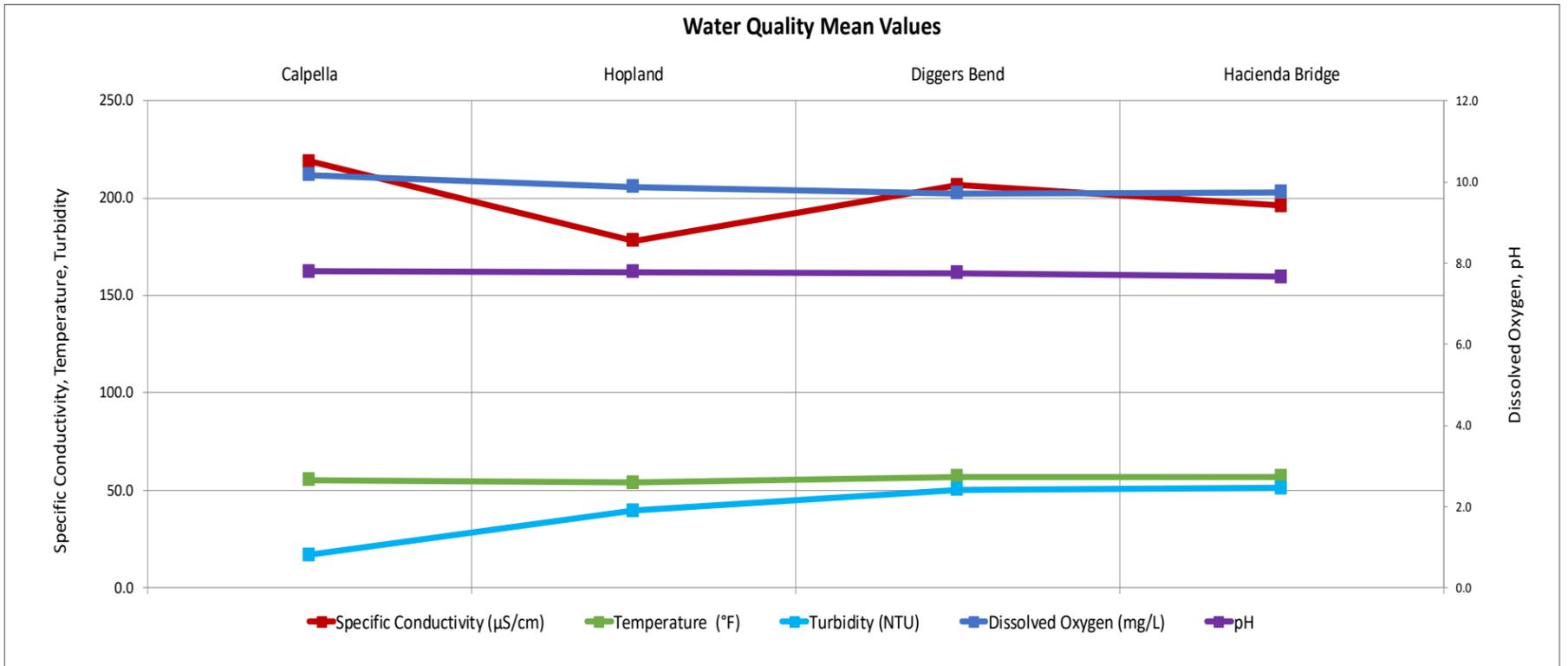
*Inflow calculation based on criteria established in D1610



Russian River Flows (February 27, 2026 - March 5, 2026)

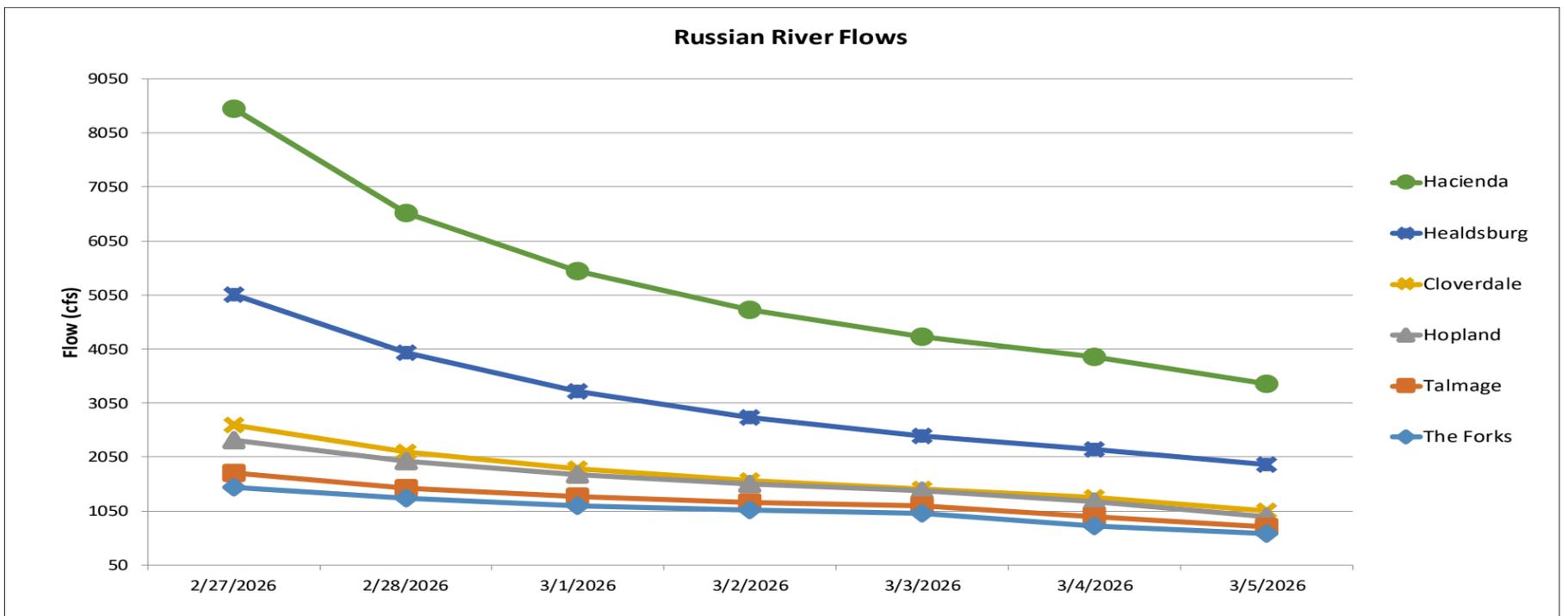
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	52.9	52.2		54.5	55.0		55.8	
	Max	57.9	55.8		57.9	58.5		58.1	
	Mean	55.3	53.9		56.3	56.8		56.9	
Specific Conductivity (µS/cm)	Min	161.0	123.0			108.0		116.0	
	Max	240.0	203.0			239.0		221.0	
	Mean	218.7	177.9			206.6		195.9	
Dissolved Oxygen (mg/L)	Min	9.2	9.6			9.5		9.5	
	Max	10.6	10.2			10.1		10.1	
	Mean	10.2	9.9			9.7		9.7	
Dissolved Oxygen (% Saturation)	Min	88.4	89.5			91.6		91.9	
	Max	99.4	94.1			97.2		96.8	
	Mean	96.4	92.0			93.9		94.2	
pH	Min	7.6	7.6			7.6		7.5	
	Max	7.9	8.5			7.8		7.7	
	Mean	7.8	7.8			7.8		7.7	
Turbidity (NTU)	Min	8.5	27.7			16.8		17.9	
	Max	64.6	96.2			242.0		250.0	
	Mean	16.9	39.4			50.2		51.0	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Feb 27, 2026	Feb 28, 2026	Mar 1, 2026	Mar 2, 2026	Mar 3, 2026	Mar 4, 2026	Mar 5, 2026
The Forks*	1493	1279	1151	1068	1009	779	625
Talmage USGS 11462080	1748	1476	1315	1213	1142	941	751
Hopland USGS 11462500	2366	1971	1718	1547	1421	1219	942
Cloverdale USGS 11463000	2647	2146	1826	1612	1453	1309	1057
Healdsburg USGS 11464000	5059	3988	3263	2774	2444	2196	1911
Hacienda USGS 11467000	8496	6561	5485	4783	4281	3898	3401

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

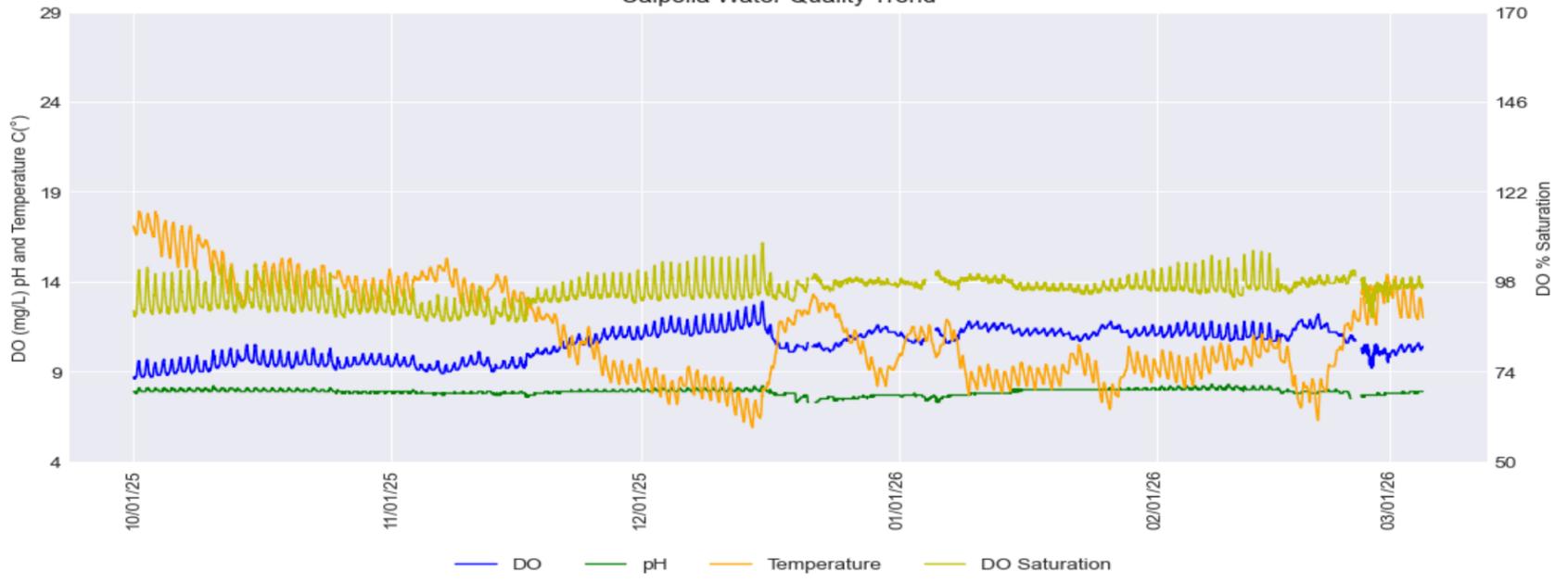


Russian River Water Quality October 1, 2025 – March 5, 2026

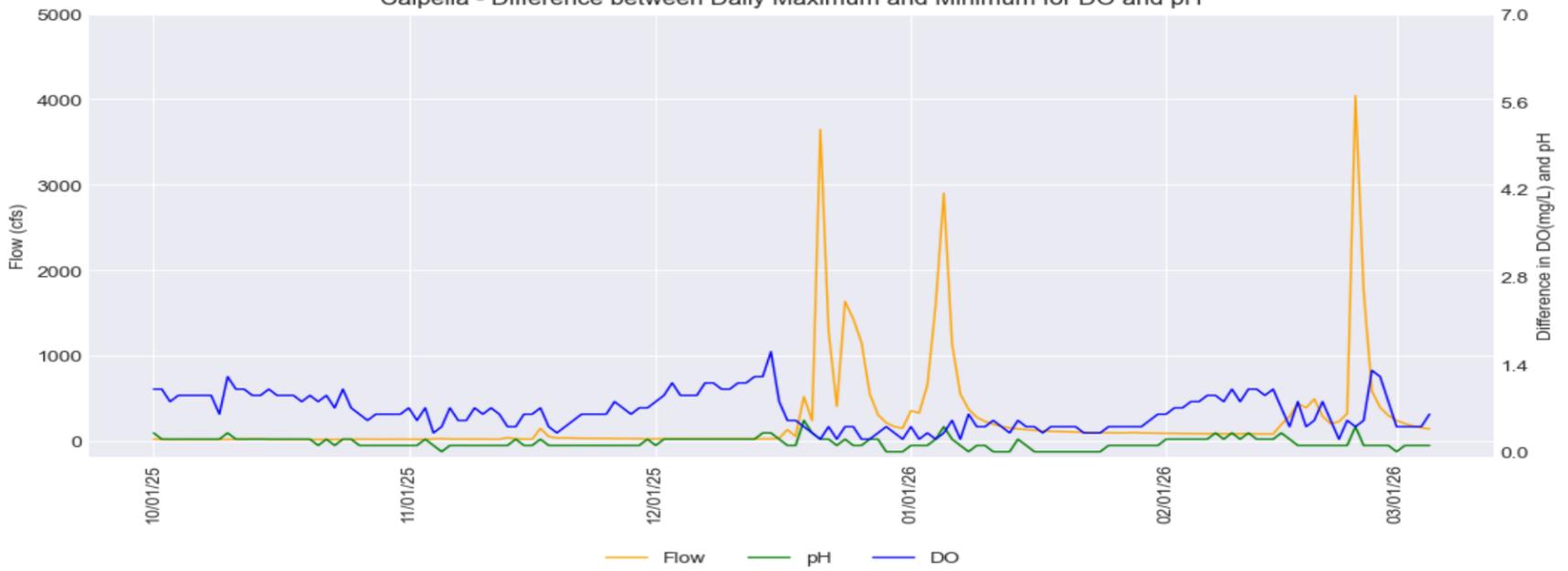
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

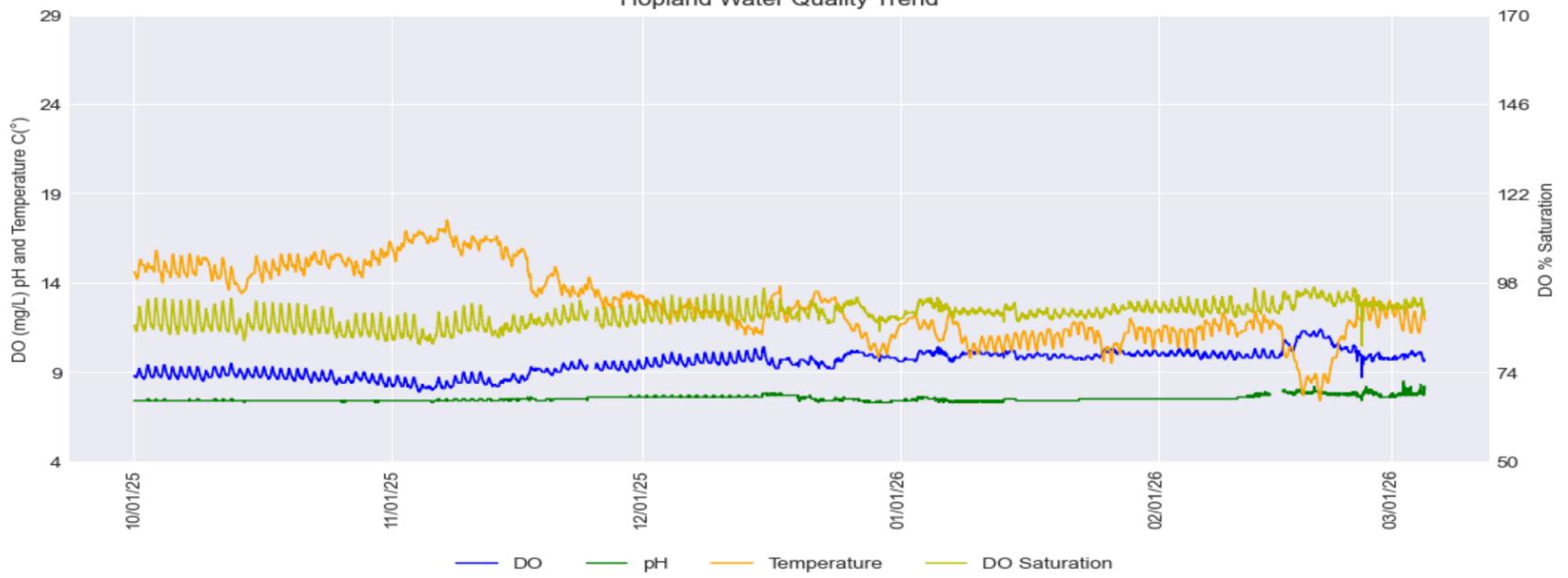


Calpella - Difference between Daily Maximum and Minimum for DO and pH

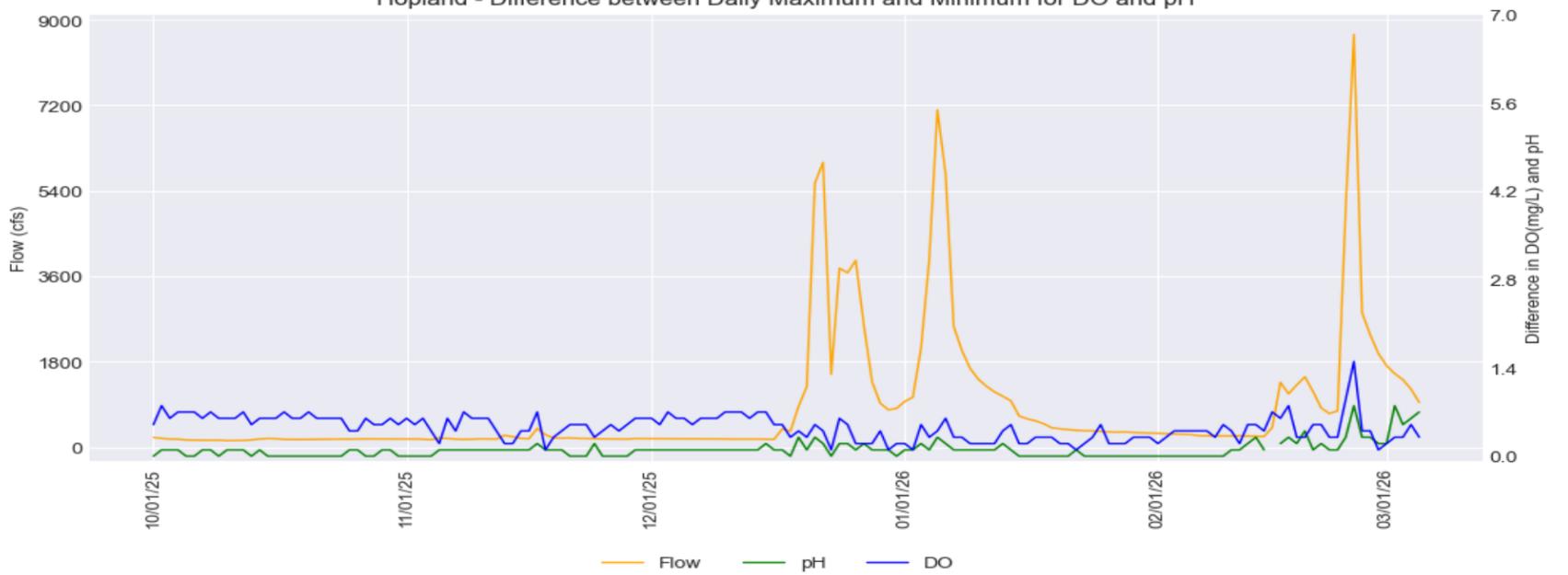


Hopland

Hopland Water Quality Trend



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

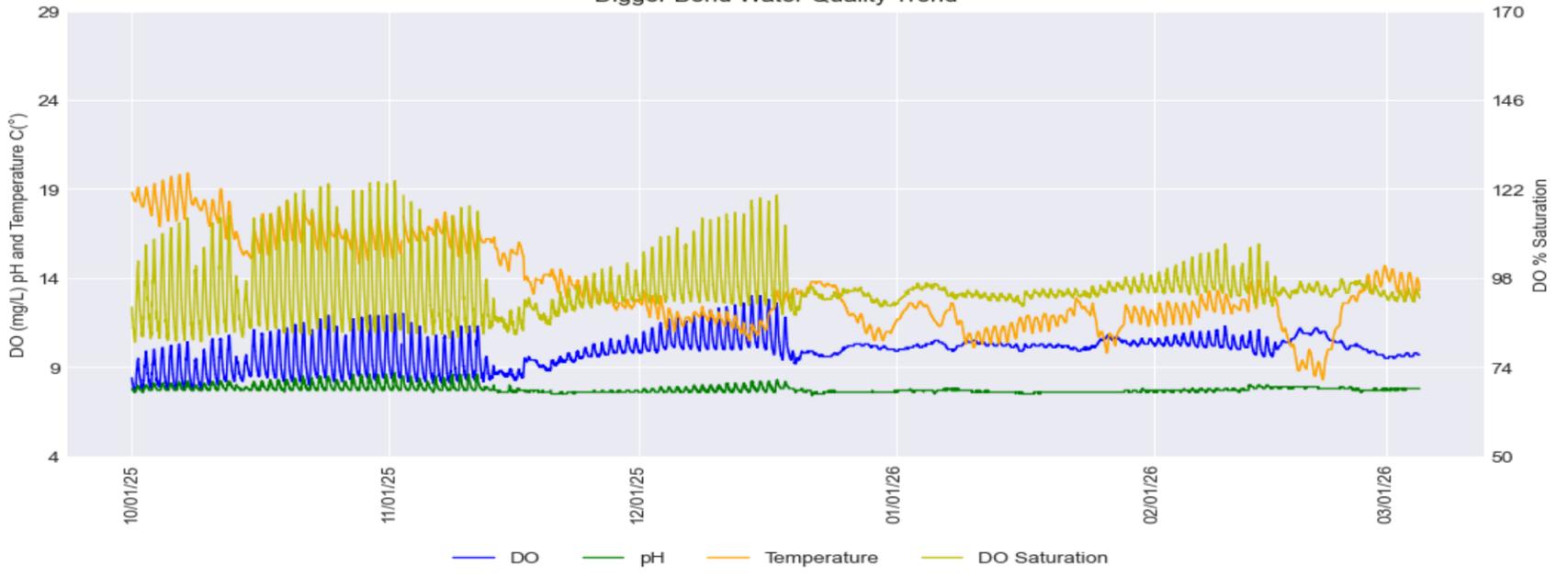


Russian River Water Quality October 1, 2025 – March 5, 2026

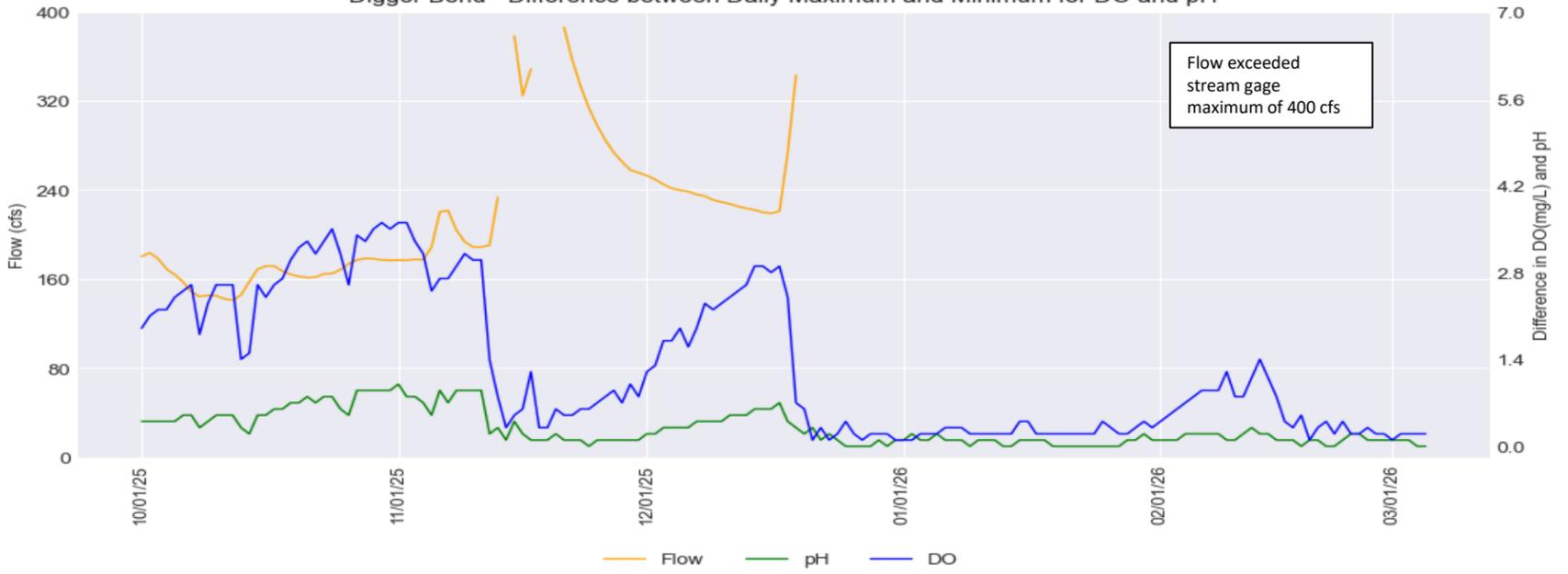
Provisional Data Subject to Revision

Digger Bend

Digger Bend Water Quality Trend

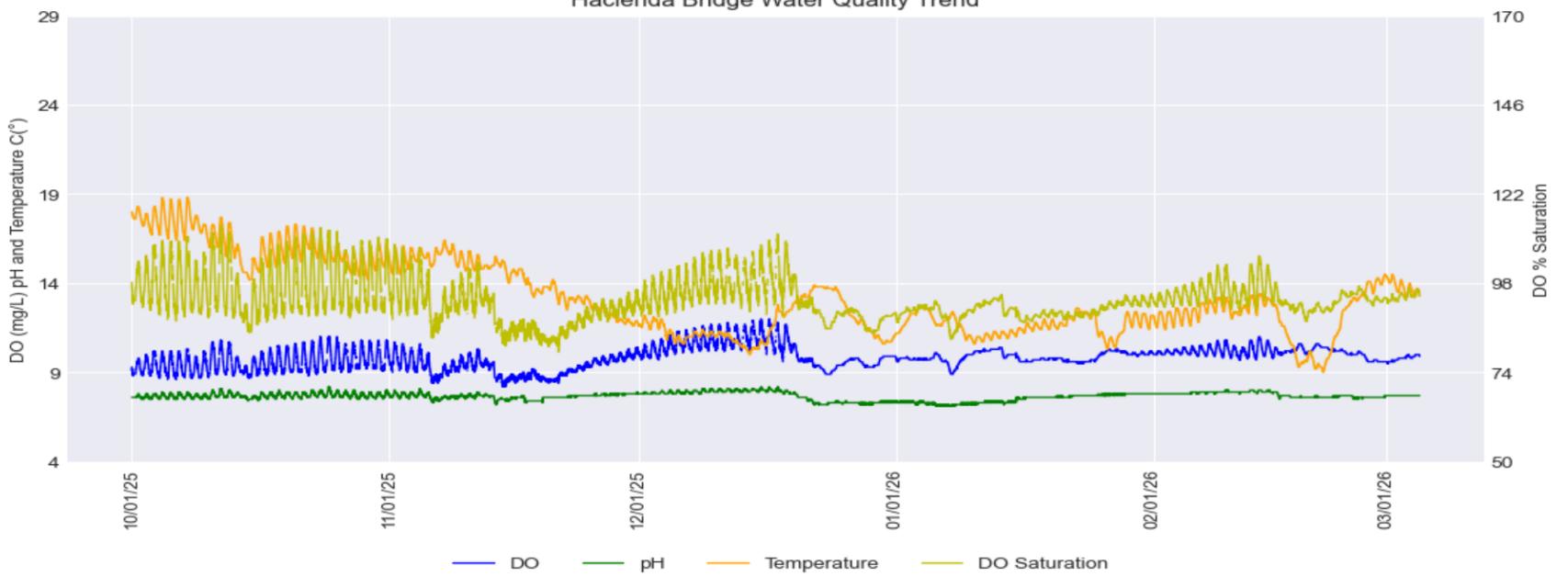


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

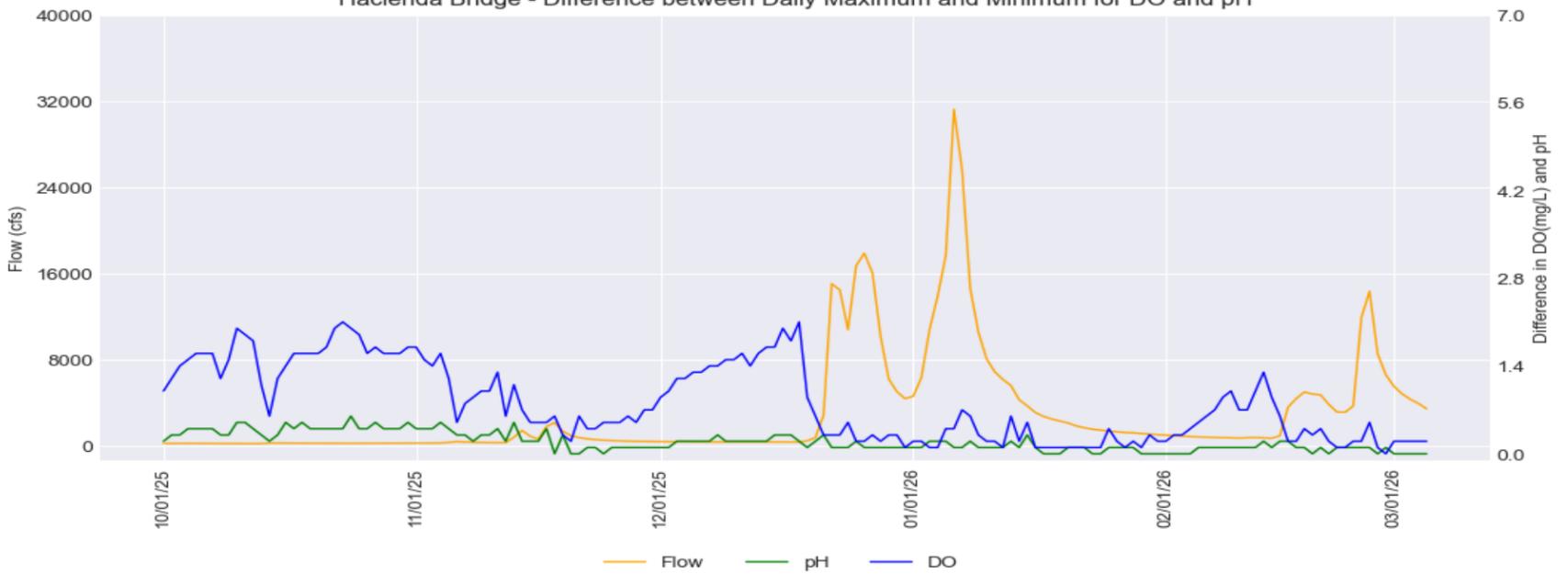


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

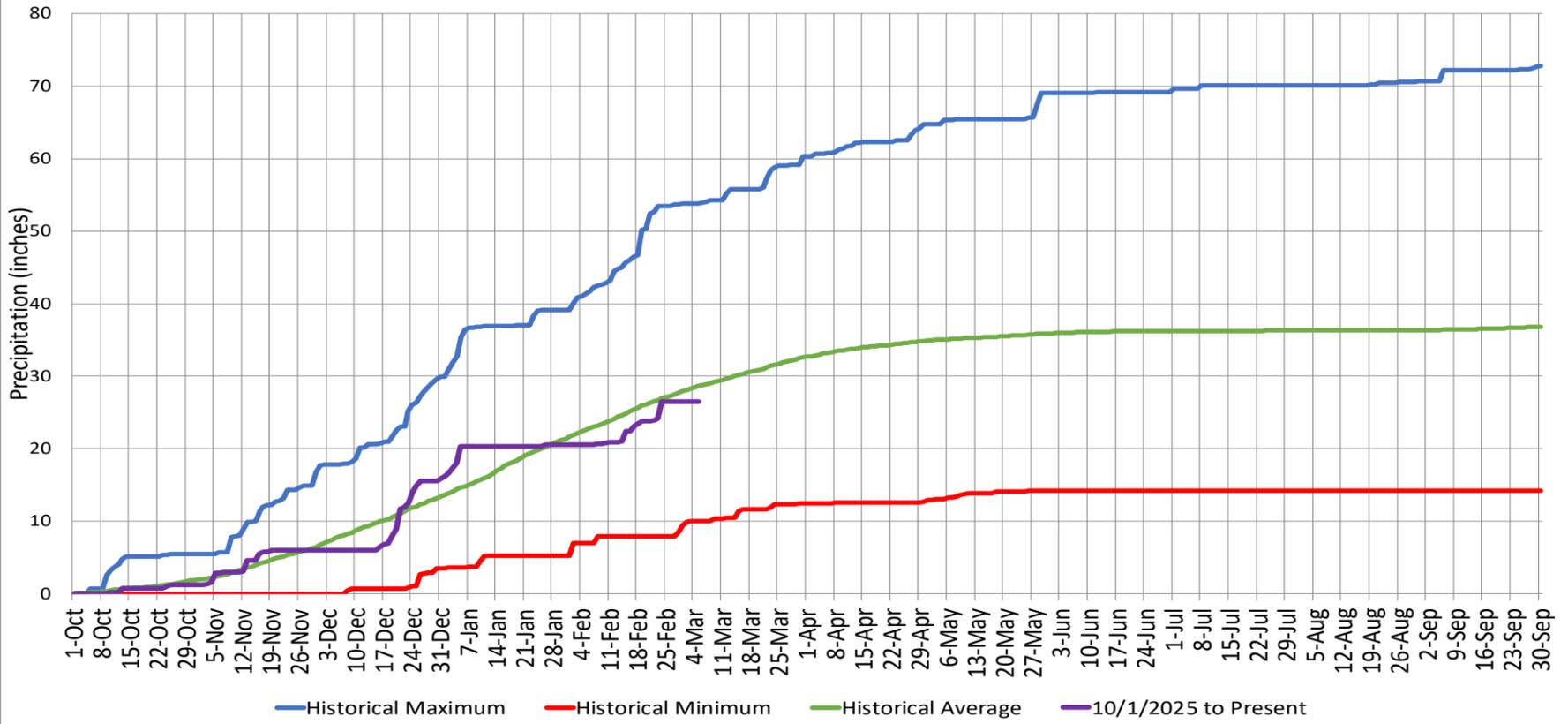


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

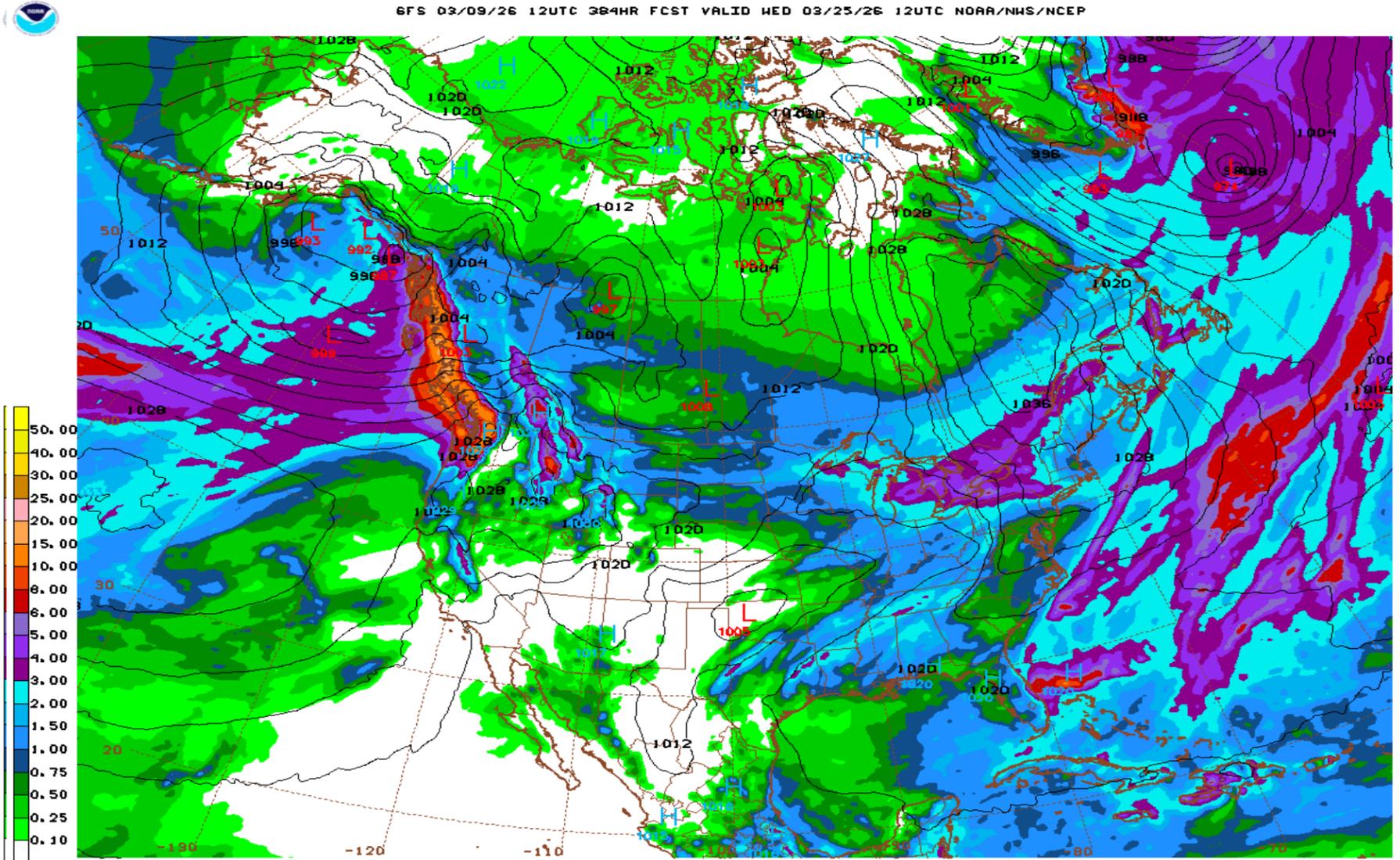
Date Range	Cumulative (inches)
Oct 1, 2025 - Mar 5, 2026	26.66
Last 7 Days*	0.00

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 03/09/26 12UTC 384HR FCST VALID MED 03/25/26 12UTC NOAA/NWS/NCEP



6FS MED 260325/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)
 Date Range: Mar 9 - Mar 25, 2026
 Forecasted Cumulative (inches): **0.12**