



State Water Resources Control Board  
 Temporary Urgency Change Orders (12/23/2025)  
 Russian River Hydrologic & Water Quality Report  
 March 20, 2026 - March 26, 2026

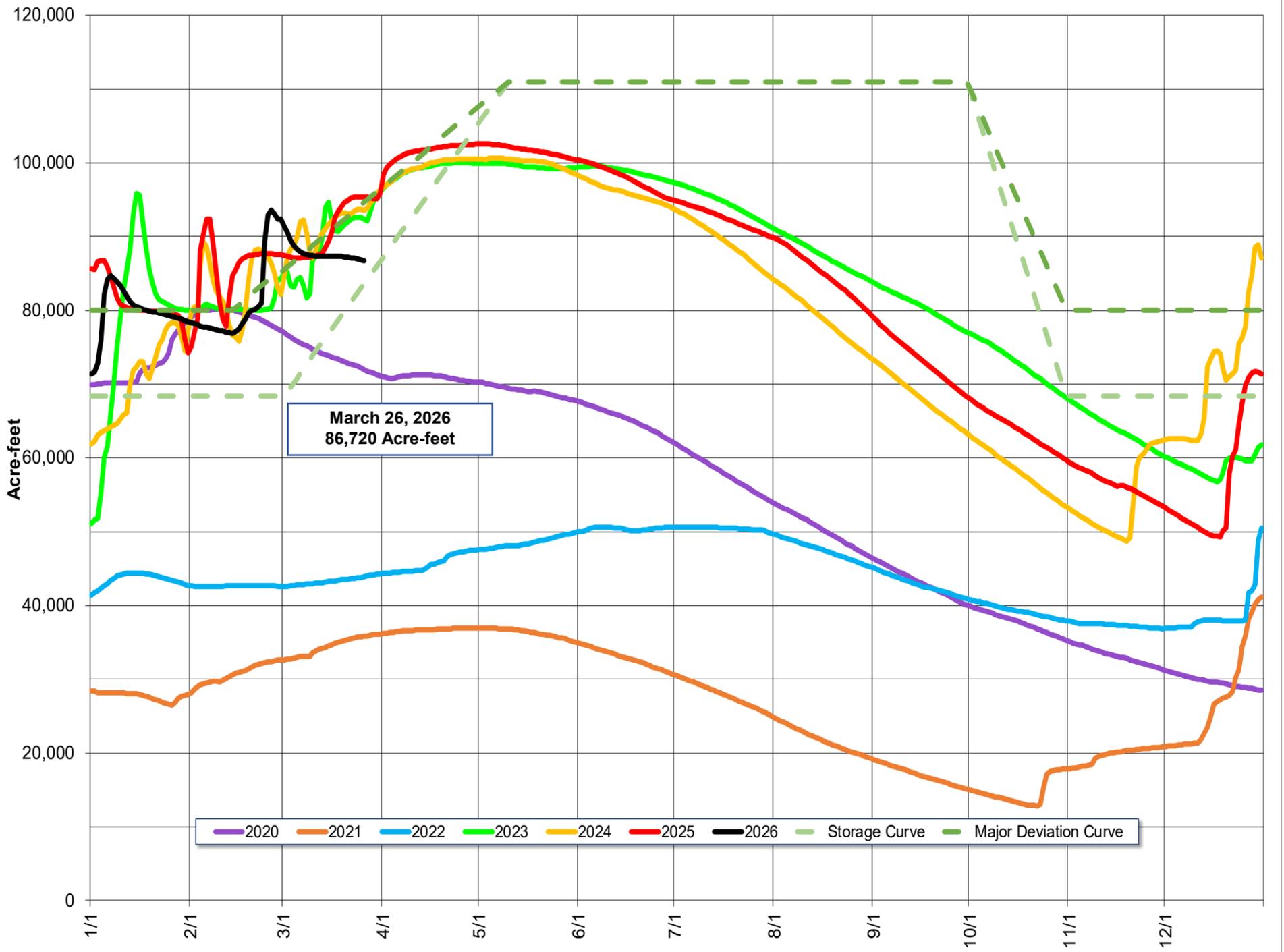
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

**Instream Flow Requirements as of March 26, 2026**

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Normal Condition	Upper Russian River	<b>150</b>	-
Modified Per Order: Normal Condition	Dry Creek	<b>75</b>	-
Modified Per Order: Normal Condition	Lower Russian River	<b>125</b>	-

**Lake Mendocino**

**Lake Mendocino Storage 2020 - 2026 and Storage Curve**



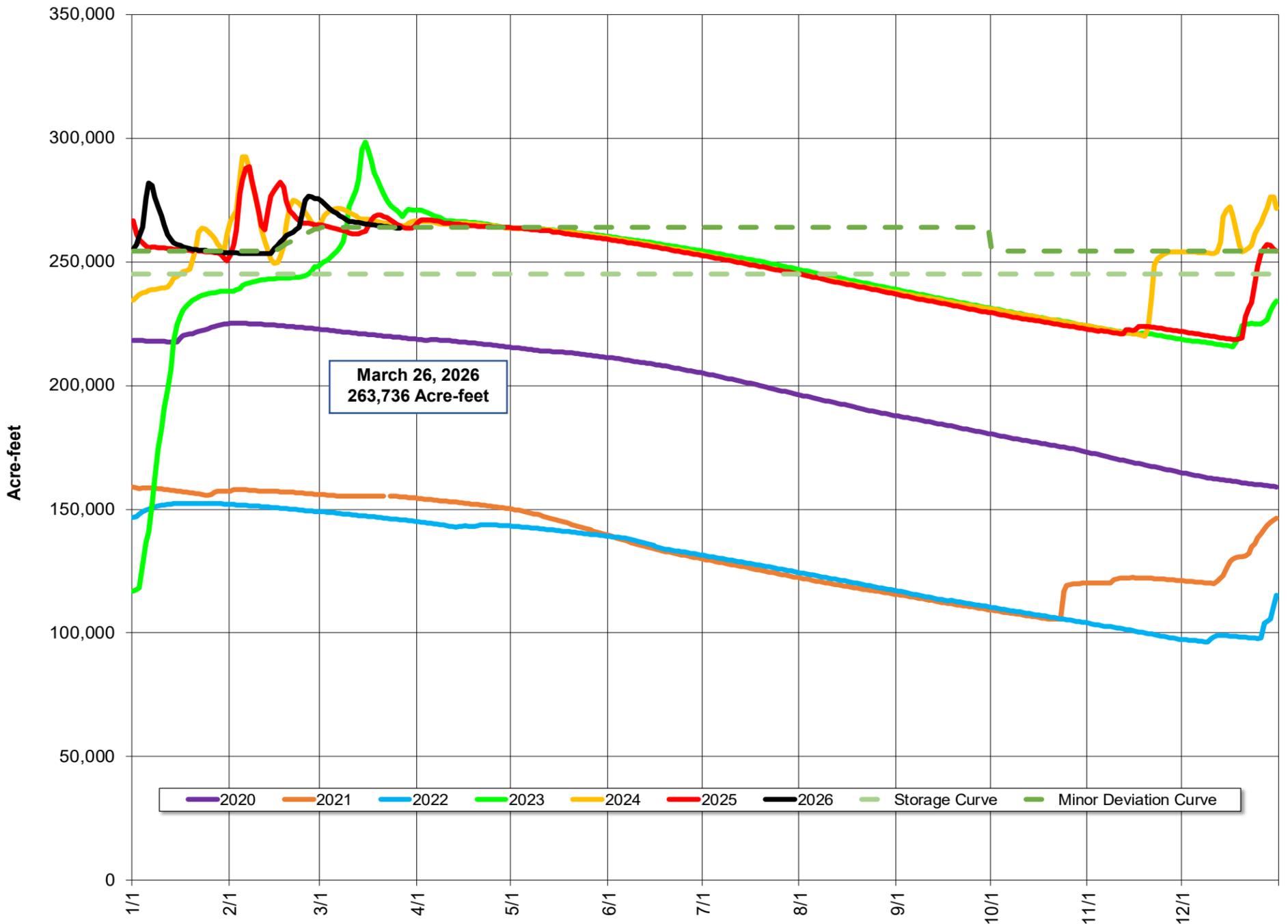
Storage (acre-feet)	March 26, 2026	<b>86,720</b>	
Change in Storage (acre-feet)	Last 30 days	<b>-2,802</b>	<b>Average Daily Rate -93</b>
	Last 7 days	<b>-524</b>	<b>-75</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>79</b>
		Max	<b>109</b>
		Mean	<b>93</b>
Release (cfs)	Last 7 days	Min	<b>116</b>
		Max	<b>132</b>
		Mean	<b>123</b>

# Lake Sonoma



Todd Schram, February 10, 2024

## Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	March 26, 2026	<b>263,736</b>	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
		<b>-6,543</b>	<b>-218</b>
	Last 7 days	<b>-861</b>	<b>-123</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>59</b>
		Max	<b>85</b>
		Mean	<b>74</b>
Release (cfs)	Last 7 days	Min	<b>99</b>
		Max	<b>158</b>
		Mean	<b>137</b>

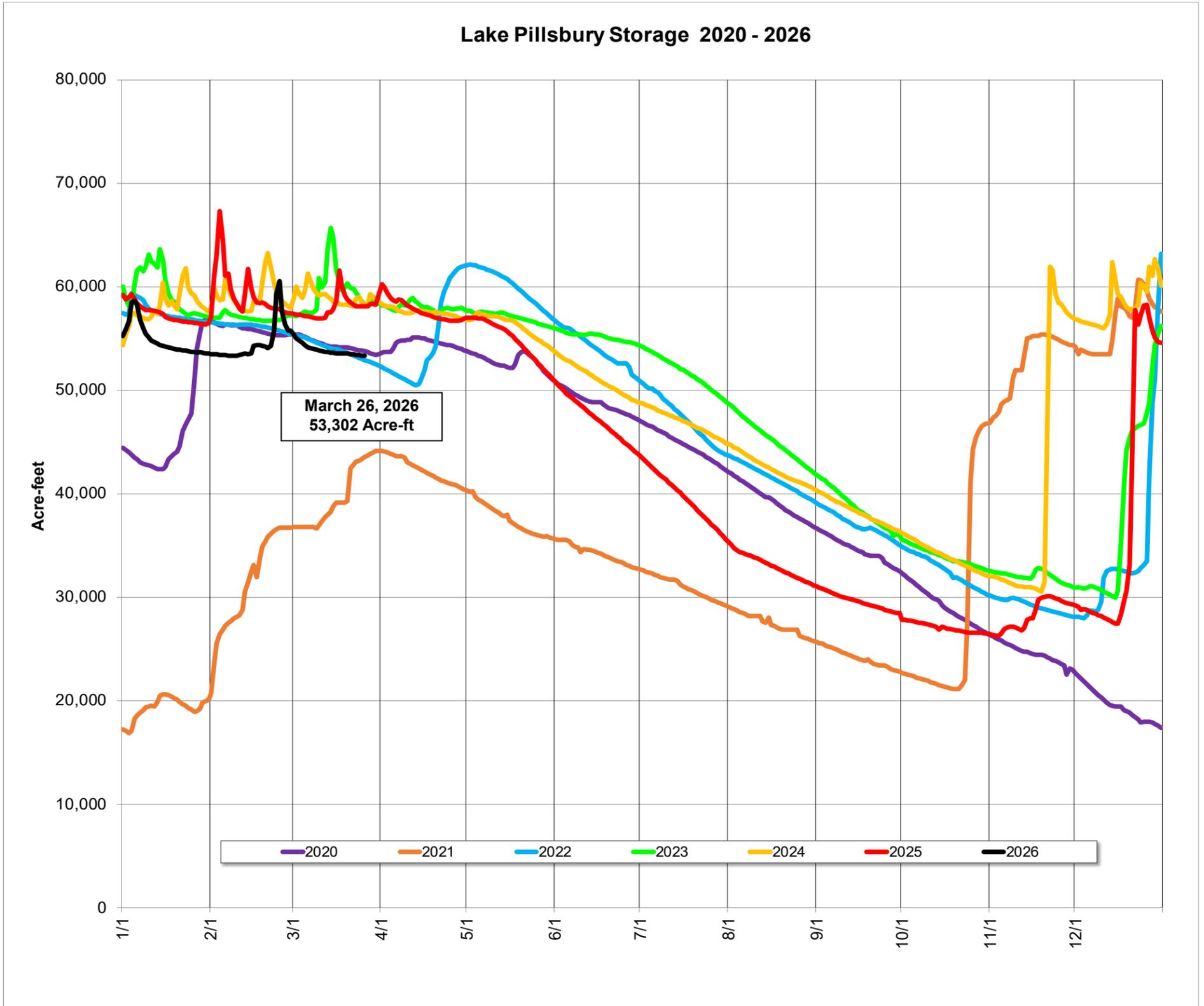
# Potter Valley Project

PVP Diversion (cfs)	March 26, 2026	45
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - March 26, 2026	329,752	1,863
	Last 7 days	3,759	537

\*Inflow calculation based on criteria established in D1610

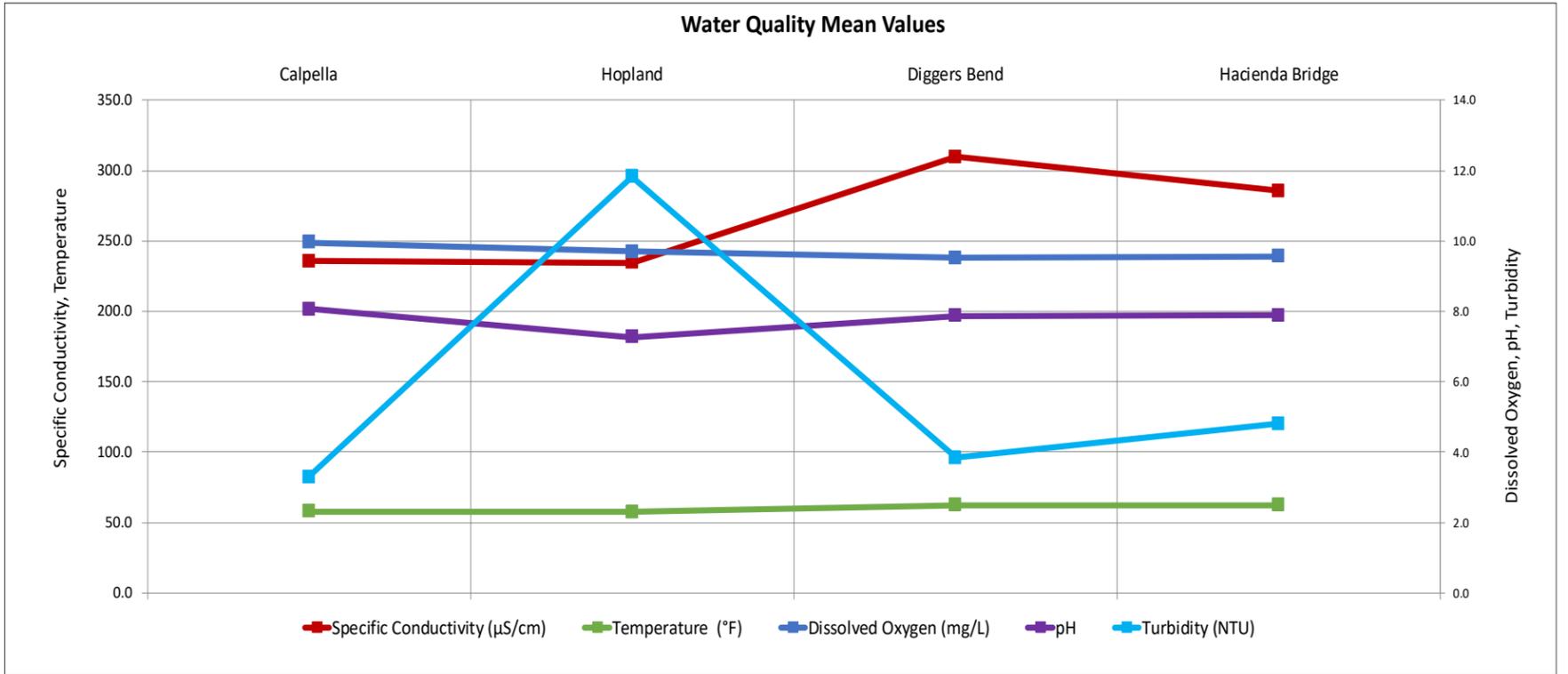
### Lake Pillsbury Storage 2020 - 2026



### Russian River Flows (March 20, 2026 - March 26, 2026)

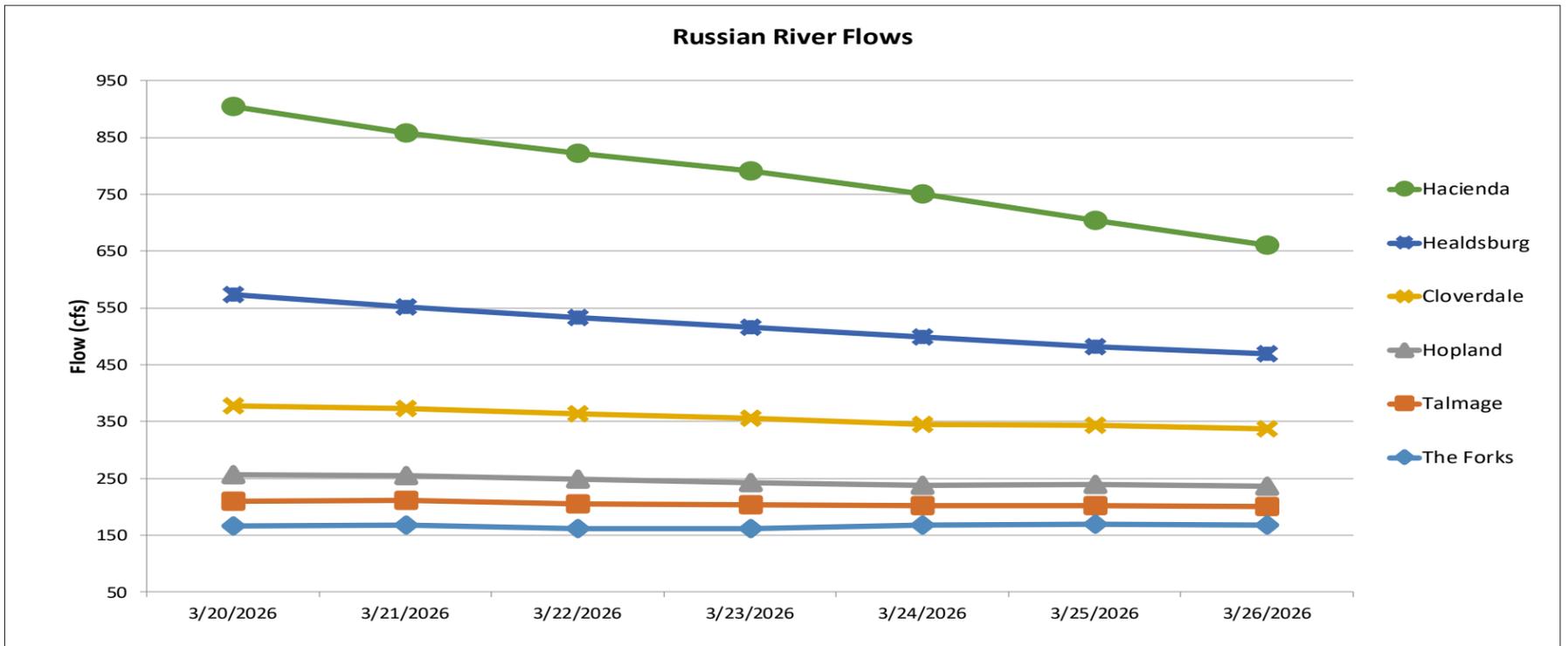
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	54.9	54.9		58.8	59.4		59.7	
	Max	61.5	59.7		64.4	65.1		64.4	
	Mean	57.9	57.3		61.6	62.4		62.2	
Specific Conductivity (µS/cm)	Min	232.0	230.0			305.0		283.0	
	Max	240.0	238.0			312.0		289.0	
	Mean	235.6	234.7			309.8		285.4	
Dissolved Oxygen (mg/L)	Min	9.4	9.2			8.6		8.8	
	Max	10.7	10.7			11.1		11.0	
	Mean	10.0	9.7			9.5		9.6	
Dissolved Oxygen (% Saturation)	Min	93.0	89.2			88.0		88.0	
	Max	107.0	105.2			115.8		114.3	
	Mean	97.4	94.3			98.3		98.5	
pH	Min	8.0	7.2			7.8		7.7	
	Max	8.3	7.4			8.1		8.1	
	Mean	8.1	7.3			7.9		7.9	
Turbidity (NTU)	Min	2.2	10.2			2.8		3.5	
	Max	4.3	13.5			6.9		8.6	
	Mean	3.3	11.8			3.8		4.8	

\*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Mar 20, 2026	Mar 21, 2026	Mar 22, 2026	Mar 23, 2026	Mar 24, 2026	Mar 25, 2026	Mar 26, 2026
The Forks*	166	168	162	162	167	170	168
Talmage USGS 11462080	210	211	206	203	203	202	200
Hopland USGS 11462500	256	255	248	242	238	239	236
Cloverdale USGS 11463000	378	373	364	356	345	343	337
Healdsburg USGS 11464000	573	552	533	517	498	482	469
Hacienda USGS 11467000	905	859	821	791	750	705	661

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

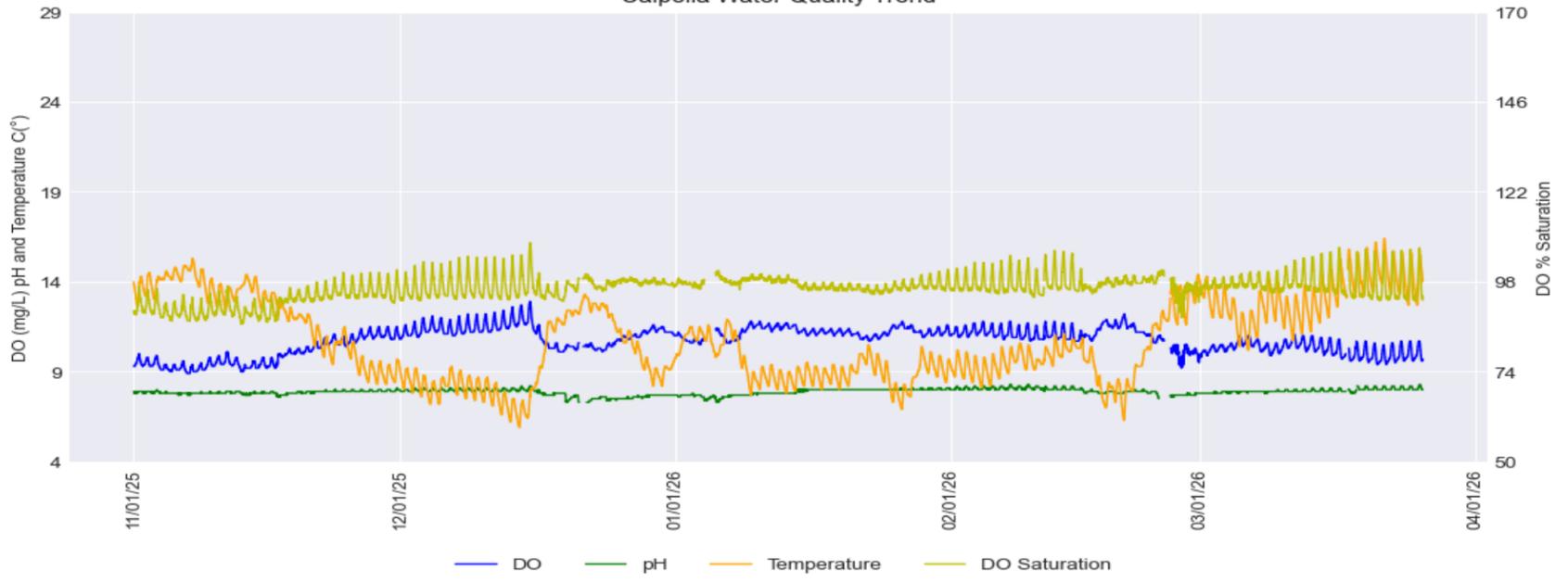


Russian River Water Quality November 1, 2025 – March 26, 2026

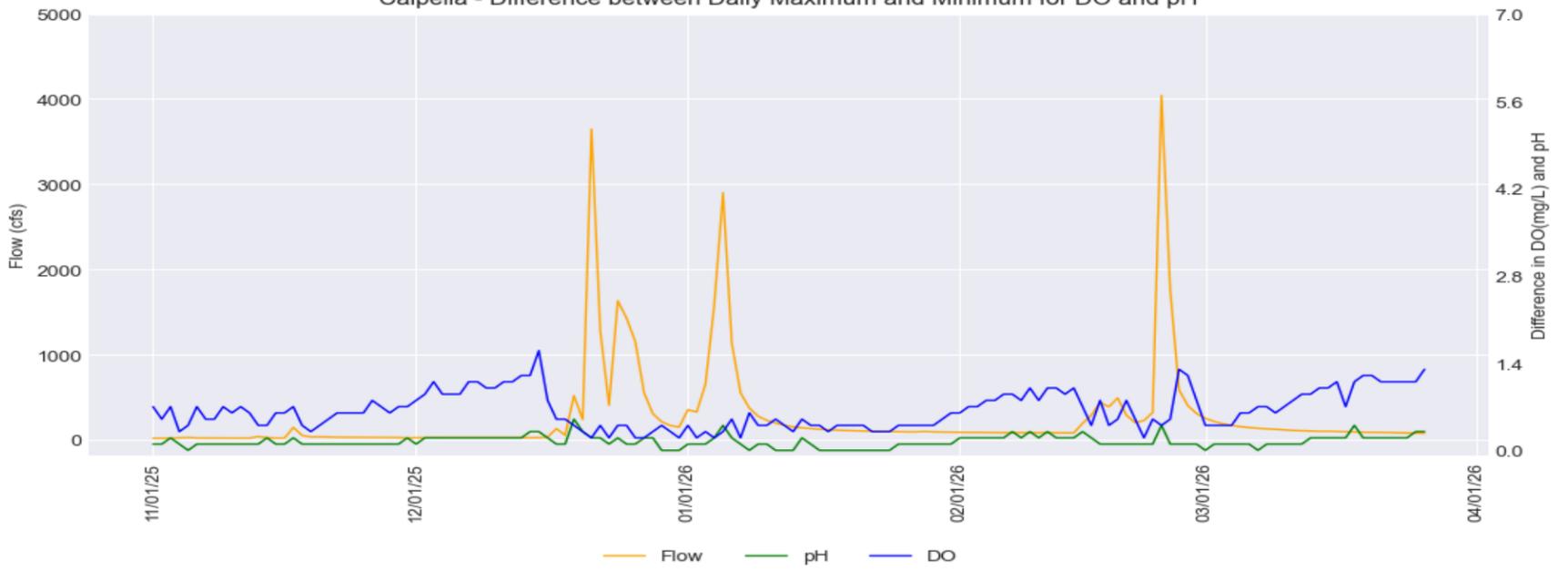
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

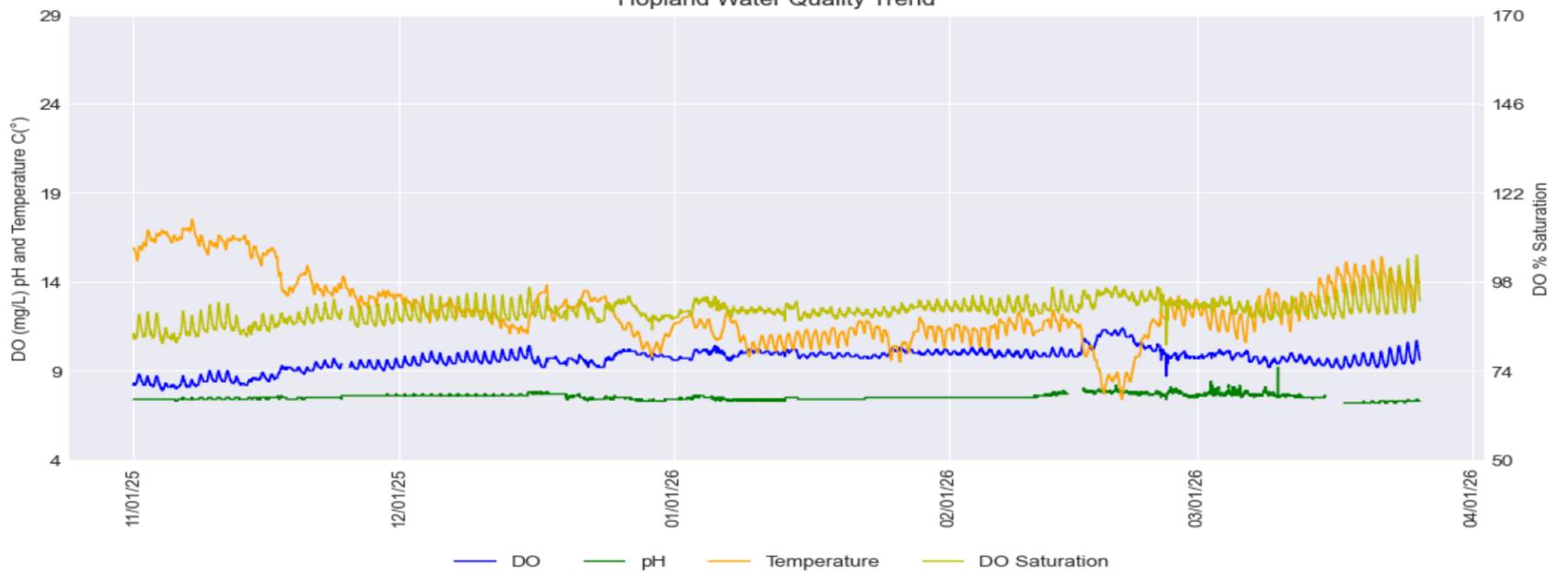


Calpella - Difference between Daily Maximum and Minimum for DO and pH

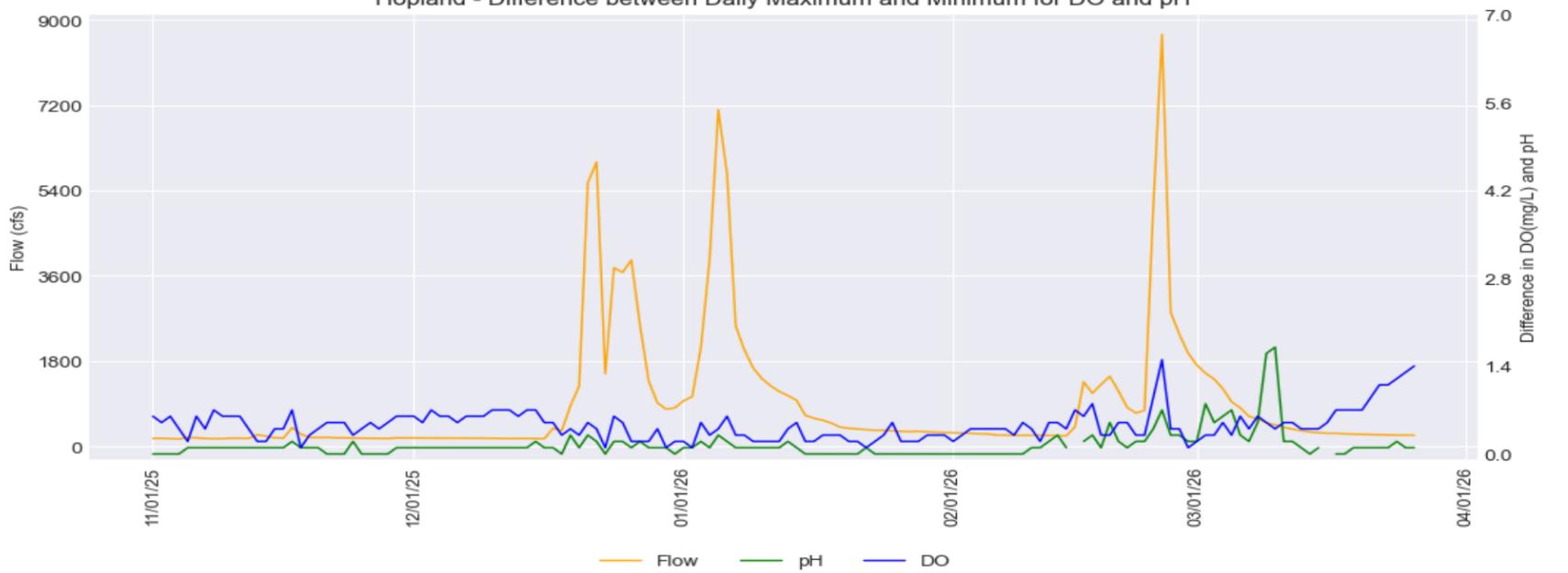


Hopland

Hopland Water Quality Trend



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

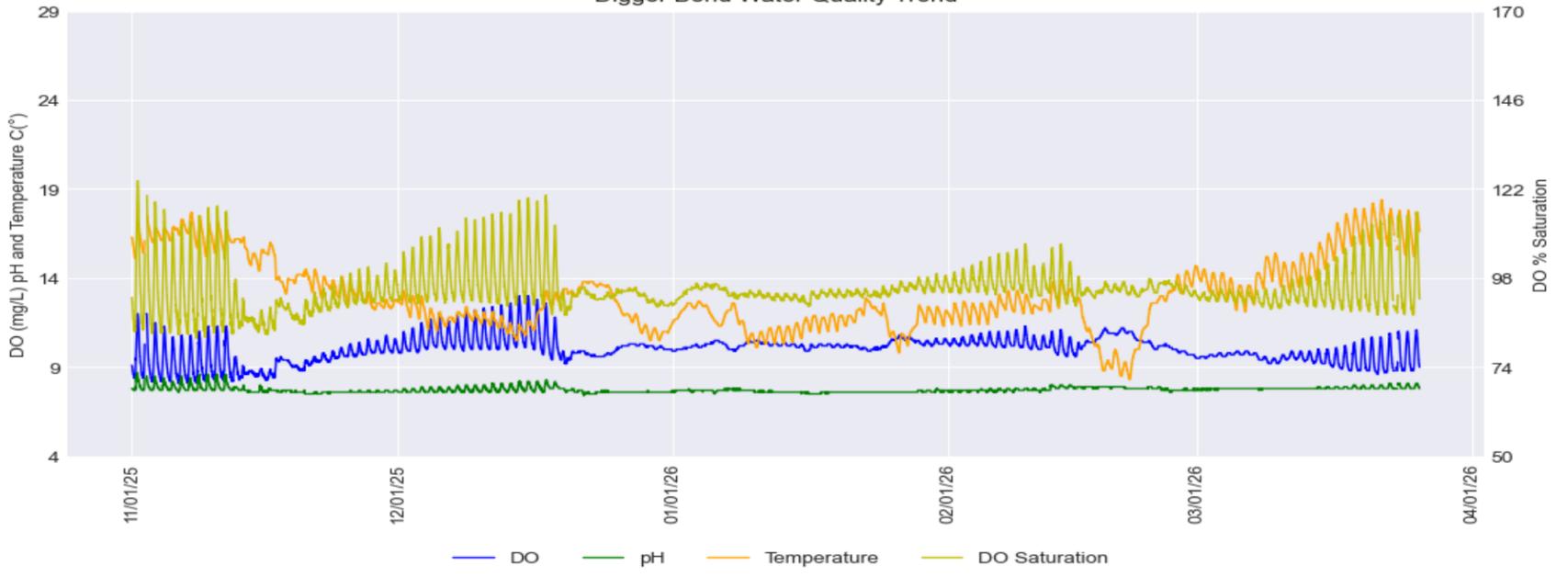


Russian River Water Quality November 1, 2025 – March 26, 2026

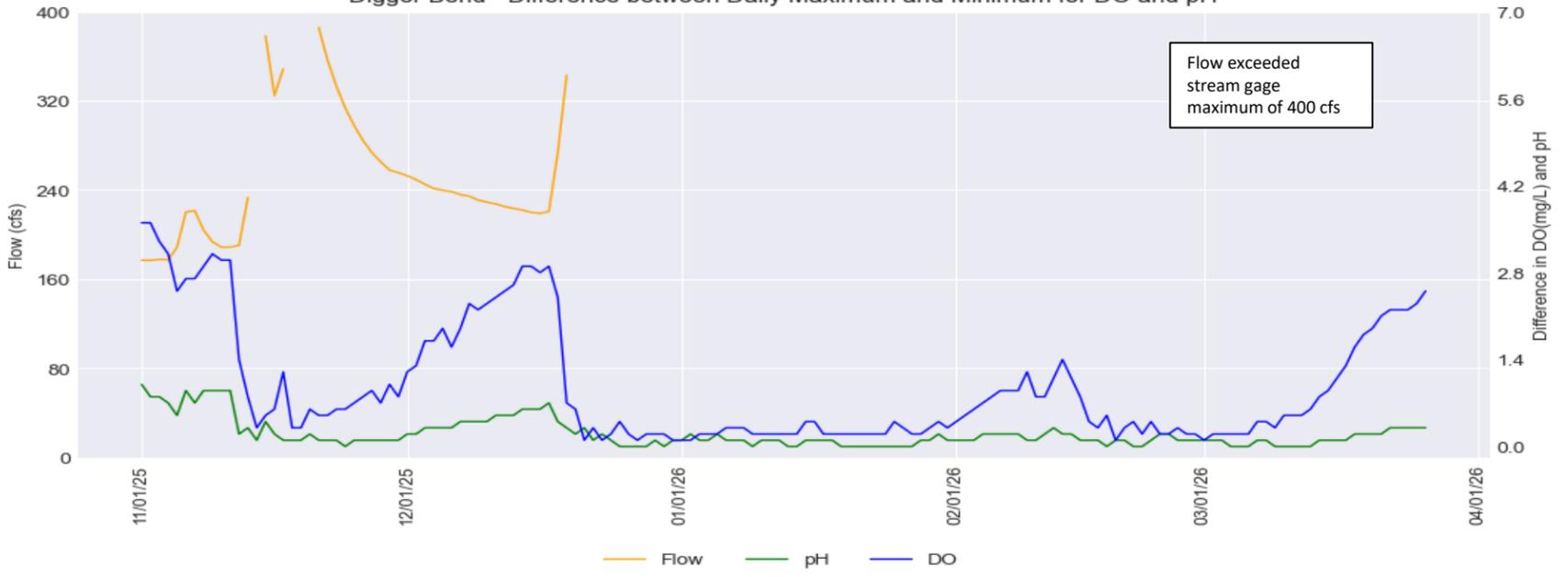
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Digger Bend

Digger Bend Water Quality Trend

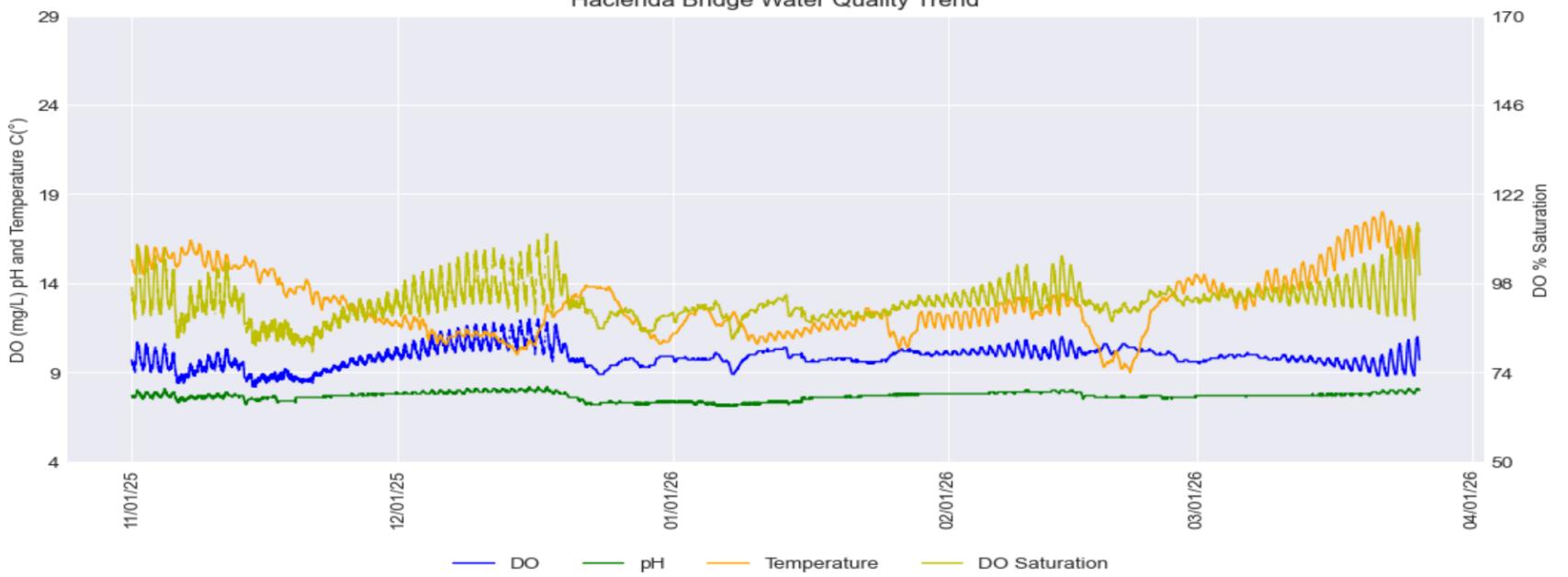


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

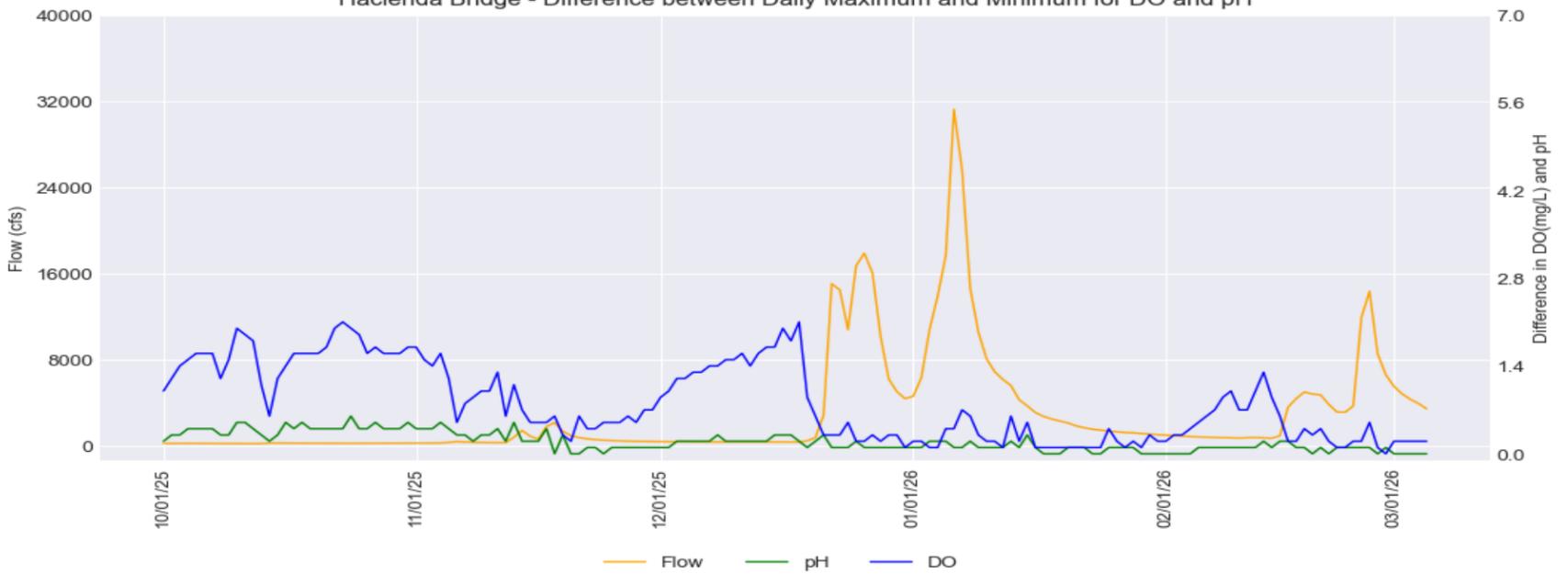


Hacienda Bridge

Hacienda Bridge Water Quality Trend



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

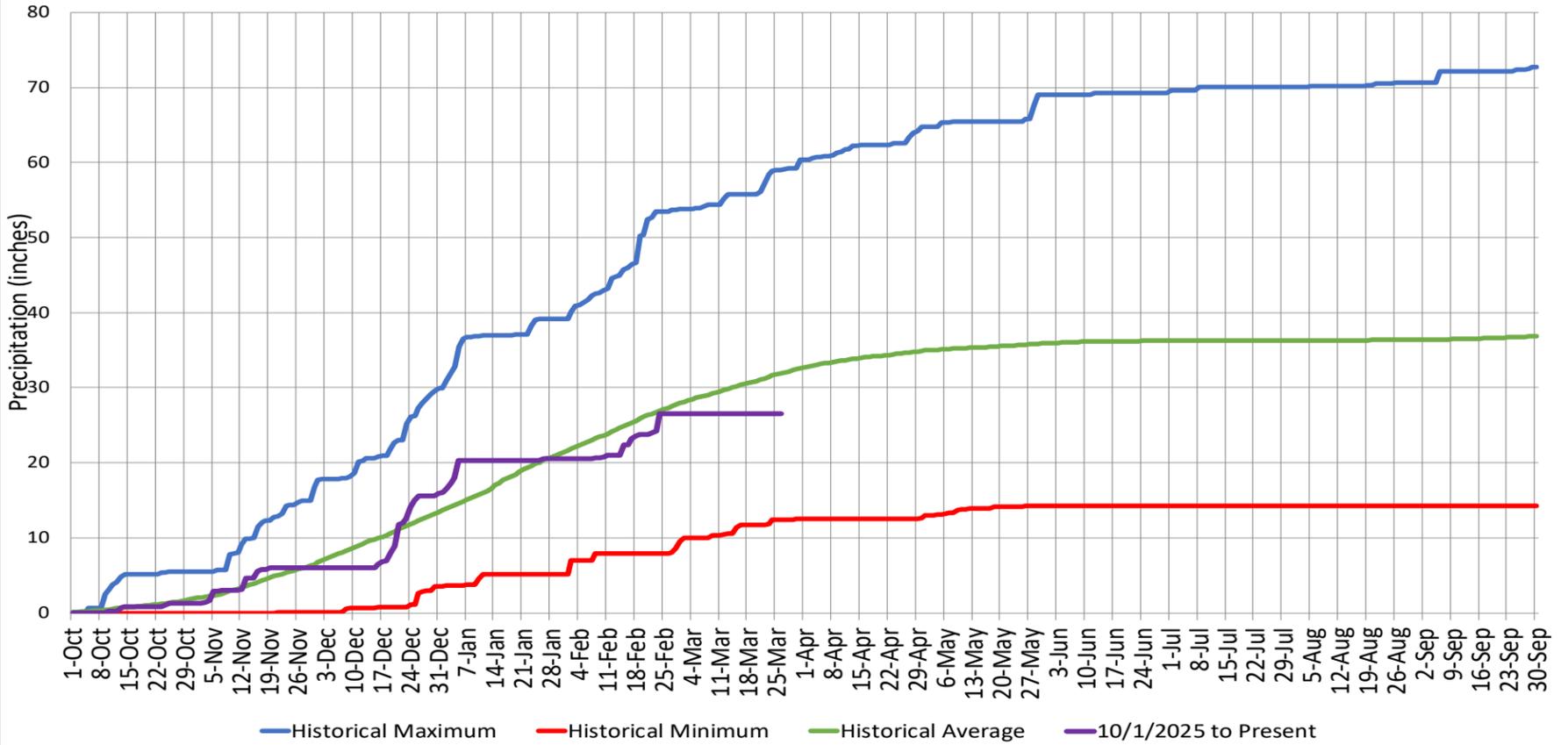


# Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

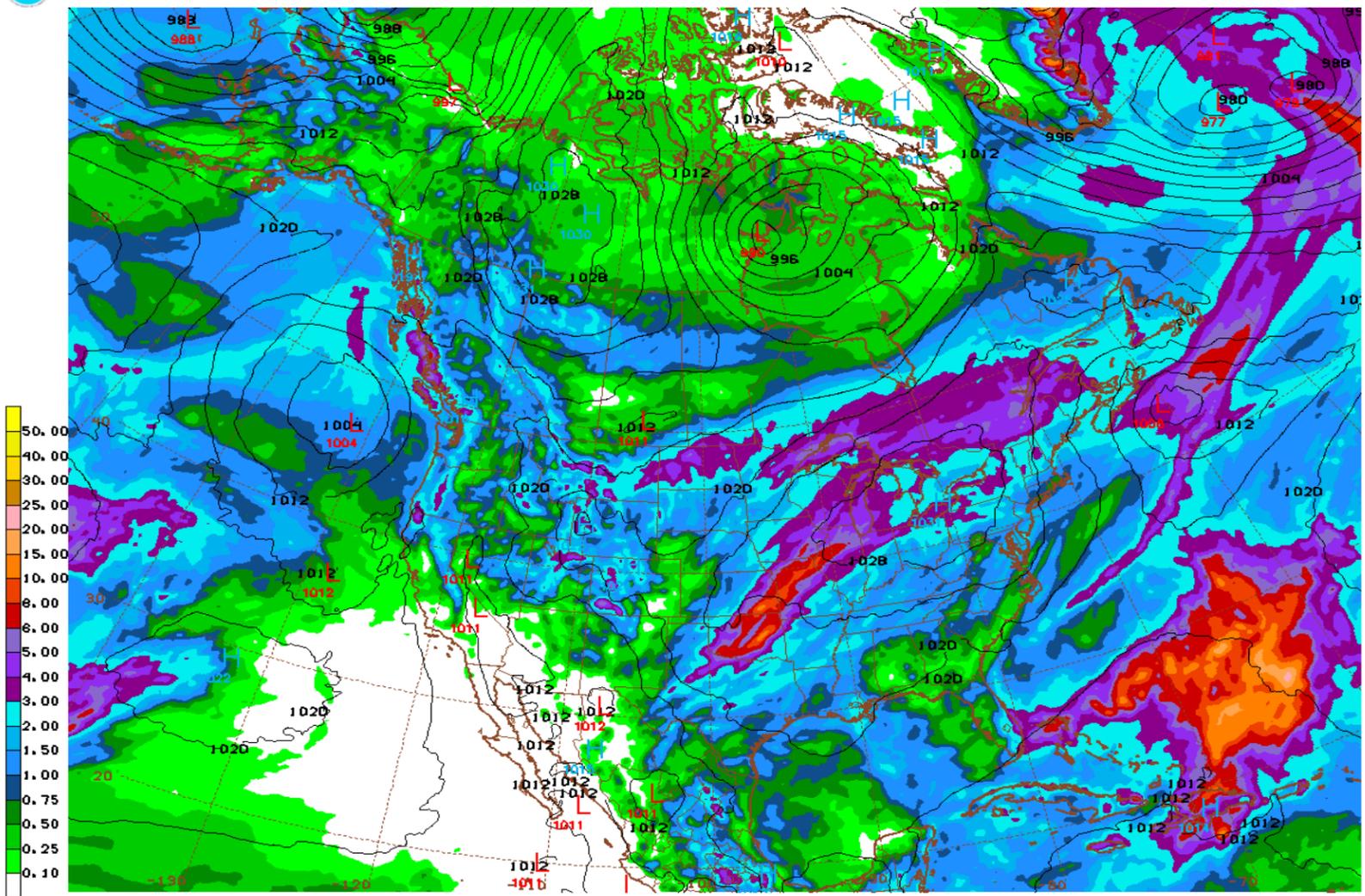
Date Range	Cumulative (inches)
Oct 1, 2025 - Mar 26, 2026	<b>26.66</b>
Last 7 Days*	<b>0.00</b>

Cumulative Precipitation Comparison of Current Year versus Historic Record



## Global Forecast System Model 16-day Cumulative Precipitation Forecast

GFS 03/30/26 12UTC 384HR FCST VALID MED 04/15/26 12UTC NOAA/NWS/NCEP



GFS MED 260415/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range  
Mar 30 - Apr 15, 2026

Forecasted Cumulative (inches)  
**0.21**