



State Water Resources Control Board  
 Temporary Urgency Change Orders (12/23/2025 & 5/21/2026)  
 Russian River Hydrologic & Water Quality Report  
 June 5, 2026 - June 11, 2026

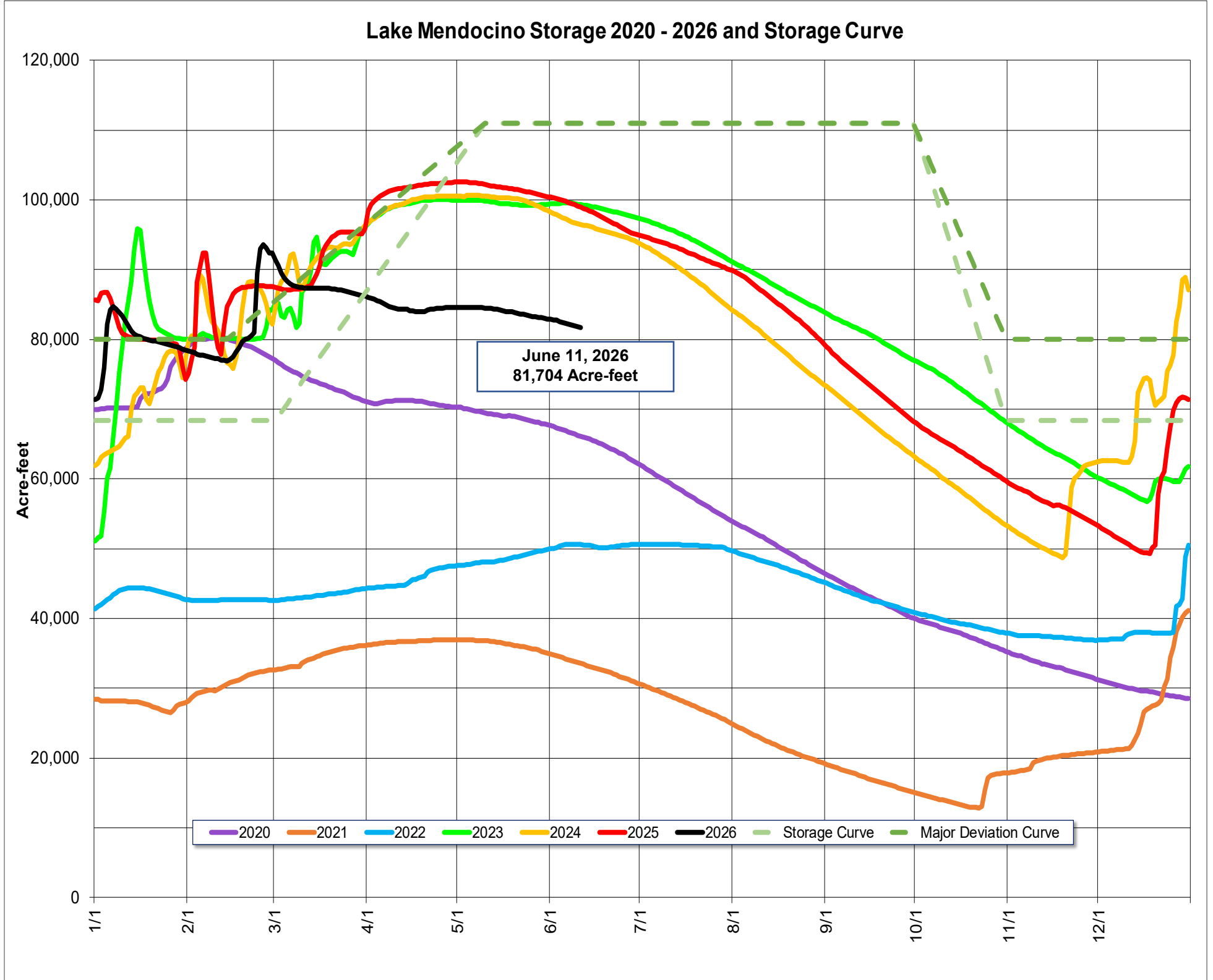
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

**Instream Flow Requirements as of June 11, 2026**

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Dry Condition	Upper Russian River	<b>75</b>	-
Modified Per Order: Dry Condition	Dry Creek	<b>25</b>	-
Modified Per Order: Dry Condition	Lower Russian River	<b>85</b>	-

**Lake Mendocino**

Lake Mendocino Storage 2020 - 2026 and Storage Curve



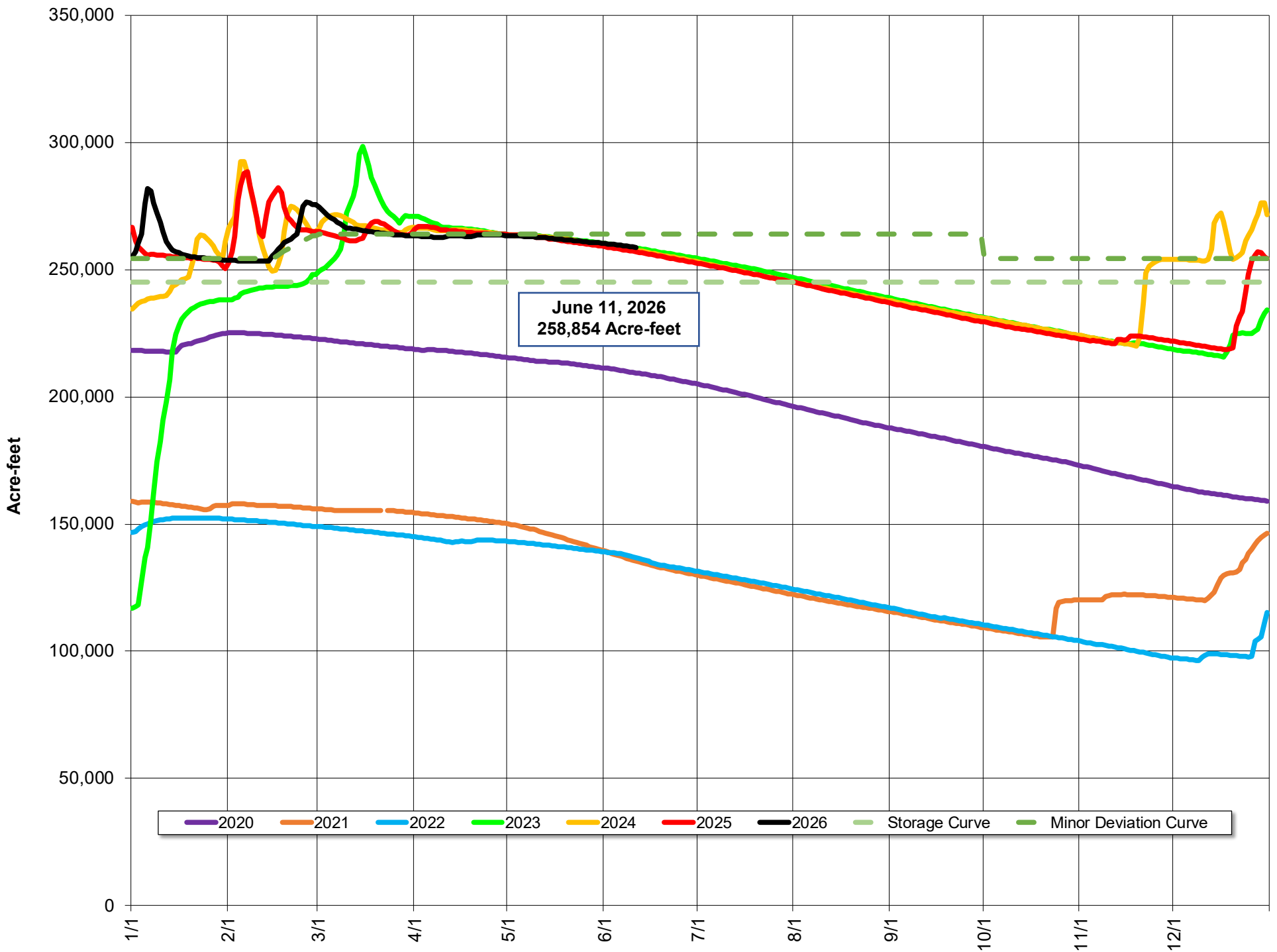
Storage (acre-feet)	June 11, 2026	<b>81,704</b>	
Change in Storage (acre-feet)	Last 30 days	<b>-2,728</b>	<b>Average Daily Rate -91</b>
	Last 7 days	<b>-875</b>	<b>-125</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>27</b>
		Max	<b>61</b>
		Mean	<b>45</b>
Release (cfs)	Last 7 days	Min	<b>92</b>
		Max	<b>97</b>
		Mean	<b>94</b>

# Lake Sonoma



Todd Schram, February 10, 2024

## Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	June 11, 2026	<b>258,854</b>	
Change in Storage (acre-feet)	Last 30 days	<b>-3,758</b>	<b>-125</b>
	Last 7 days	<b>-1,071</b>	<b>-153</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>0</b>
		Max	<b>44</b>
		Mean	<b>14</b>
Release (cfs)	Last 7 days	Min	<b>63</b>
		Max	<b>63</b>
		Mean	<b>63</b>

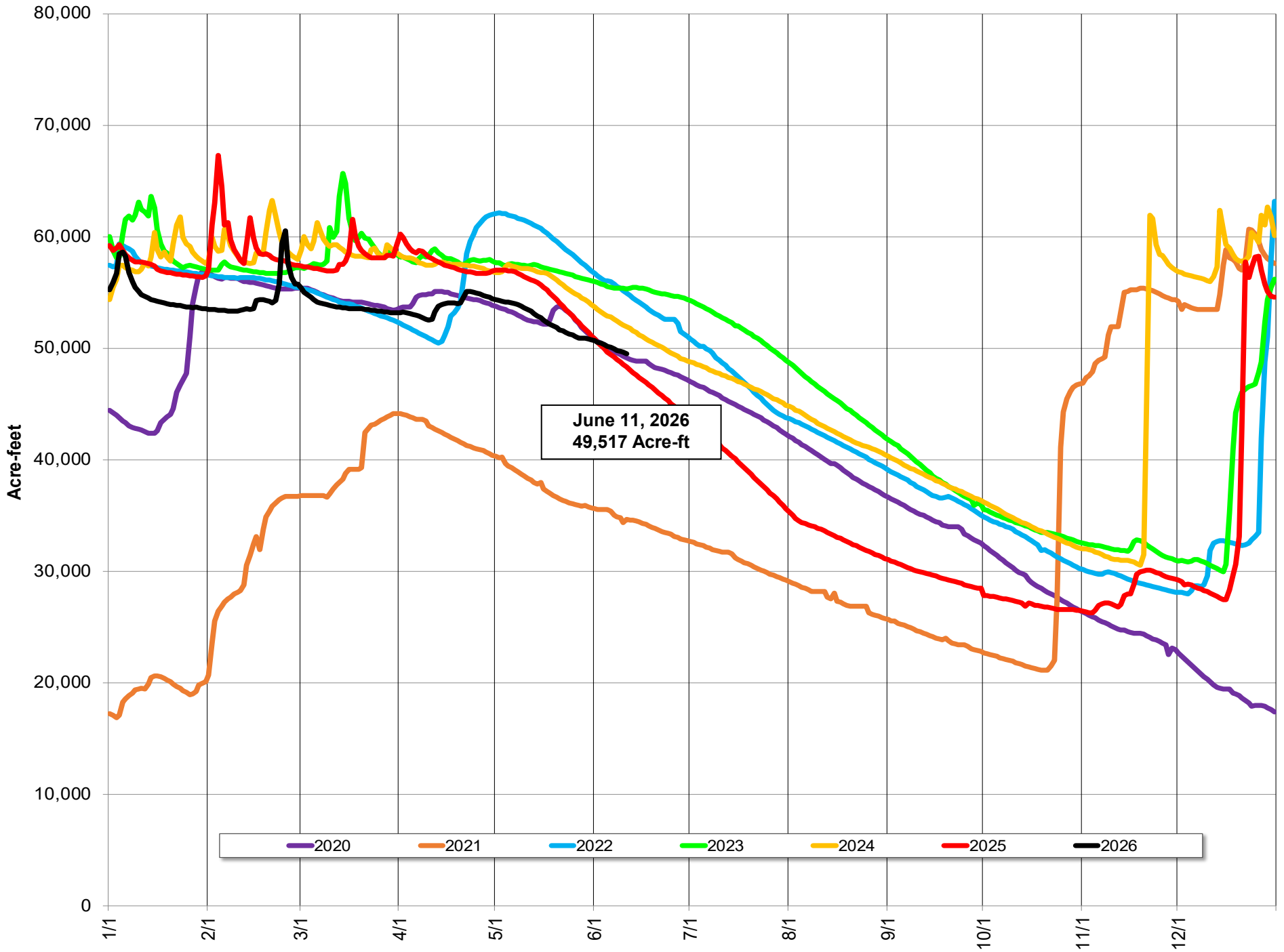
# Potter Valley Project

PVP Diversion (cfs)	June 11, 2026	50
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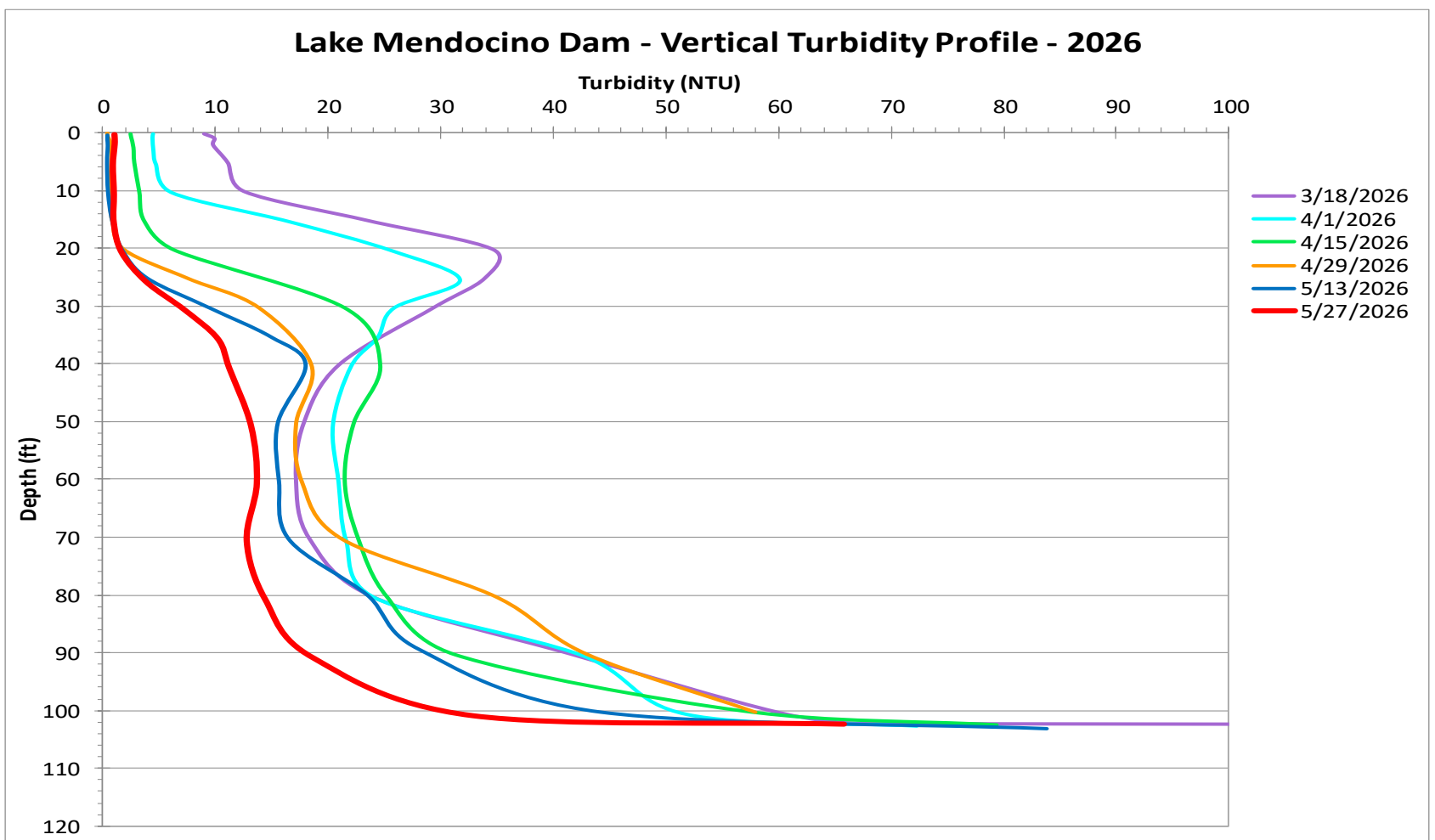
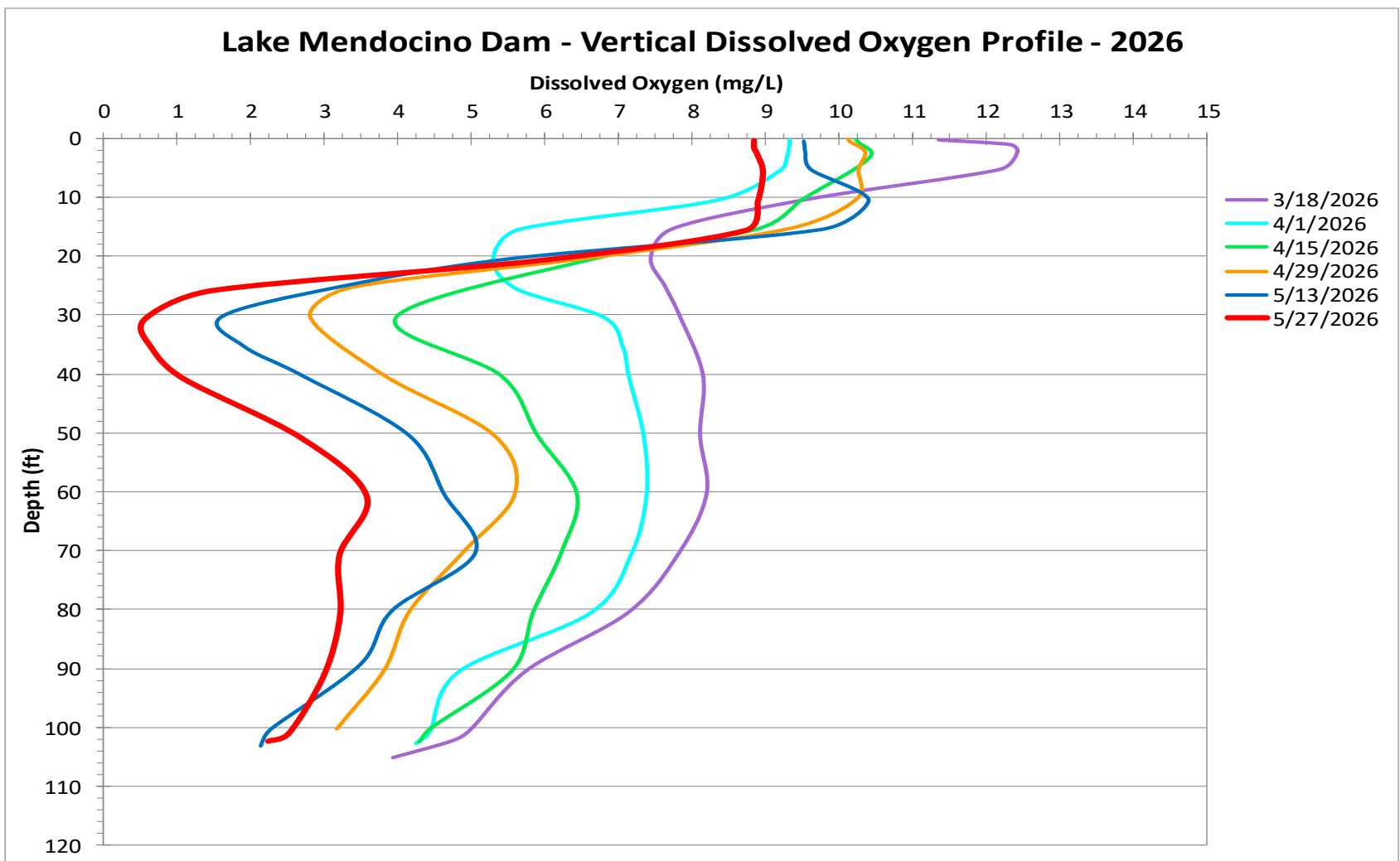
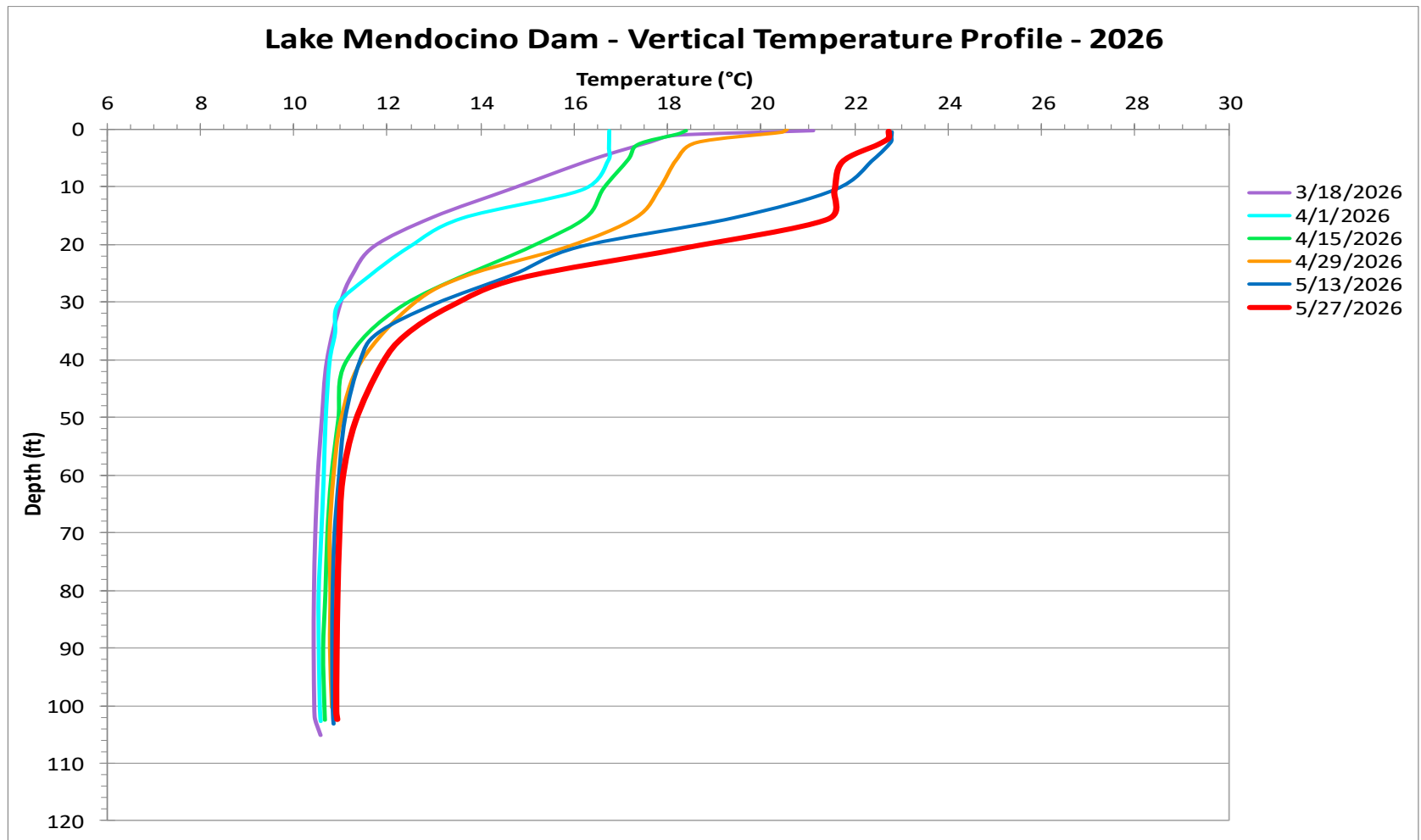
Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - June 11, 2026	371,069	1,461
	Last 7 days	1,235	247

\*Inflow calculation based on criteria established in D1610

### Lake Pillsbury Storage 2020 - 2026



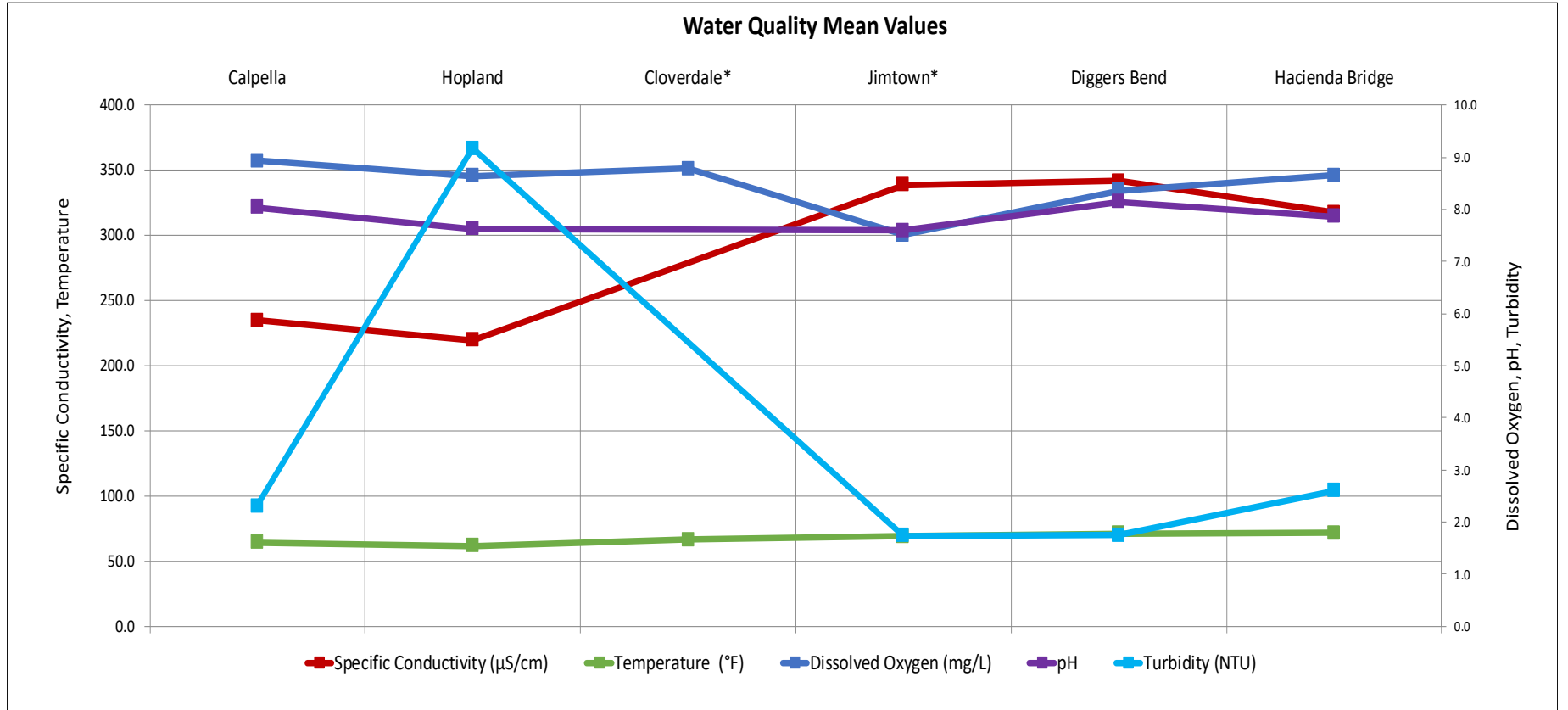
Lake Mendocino Water Quality Vertical Profiles (March 18 – May 27, 2026)  
Provisional Data Subject to Revision



### Russian River Flows (June 5, 2026 - June 11, 2026)

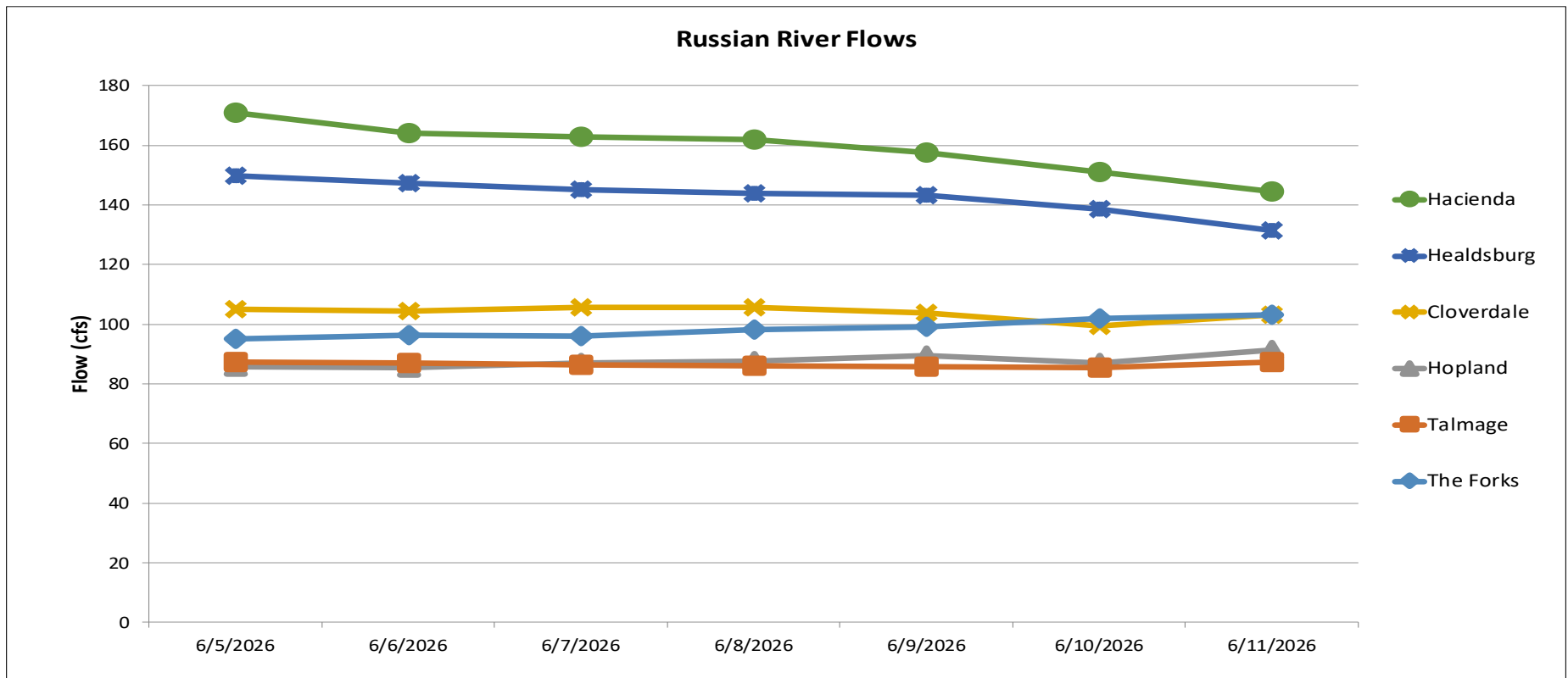
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	59.9	57.2	62.8	64.2	66.6		67.3	
	Max	69.4	67.3	72.3	74.3	76.1		76.1	
	Mean	64.2	61.7	66.6	69.2	71.1		71.5	
Specific Conductivity (µS/cm)	Min	226.0	217.0		334.0	338.0		315.0	
	Max	247.0	234.0		344.0	344.0		323.0	
	Mean	234.9	219.9		338.8	341.9		317.7	
Dissolved Oxygen (mg/L)	Min	8.2	7.9	7.6	6.2	7.2		7.1	
	Max	9.8	9.2	10.2	9.2	9.7		9.9	
	Mean	8.9	8.6	8.8	7.5	8.4		8.7	
Dissolved Oxygen (% Saturation)	Min	88.0	81.4	81.7	67.5	80.1		80.4	
	Max	106.0	96.2	113.7	103.5	112.9		118.3	
	Mean	94.2	88.5	95.3	83.9	95.3		99.0	
pH	Min	7.8	7.6		7.5	8.0		7.7	
	Max	8.5	7.7		7.7	8.3		8.1	
	Mean	8.0	7.6		7.6	8.1		7.9	
Turbidity (NTU)	Min	1.5	7.5		0.2	0.7		1.4	
	Max	3.5	10.8		4.3	3.1		7.8	
	Mean	2.3	9.2		1.7	1.7		2.6	

\*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Jun 5, 2026	Jun 6, 2026	Jun 7, 2026	Jun 8, 2026	Jun 9, 2026	Jun 10, 2026	Jun 11, 2026
The Forks*	95	96	96	98	99	102	103
Talmage USGS 11462080	87	87	86	86	86	85	87
Hopland USGS 11462500	86	85	87	88	89	87	91
Cloverdale USGS 11463000	105	104	106	105	104	99	103
Healdsburg USGS 11464000	150	147	145	144	143	139	131
Hacienda USGS 11467000	171	164	163	162	158	151	145

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

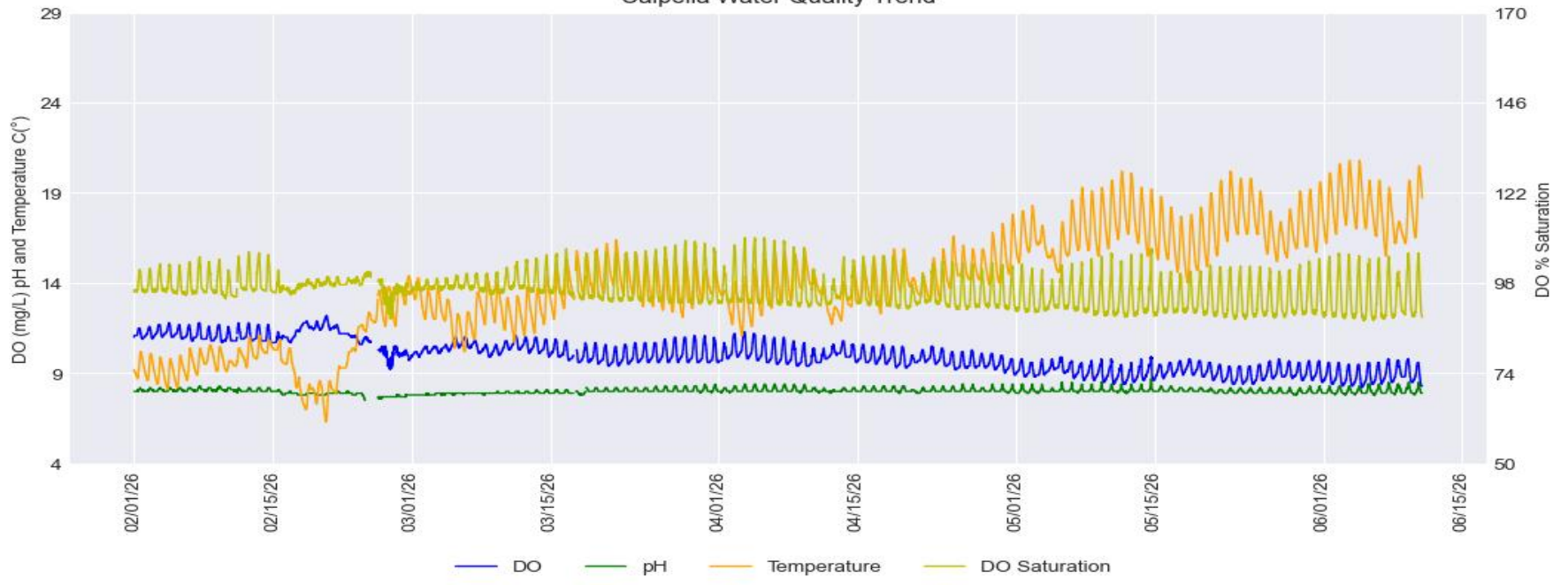


Russian River Water Quality February 1 – June 11, 2026

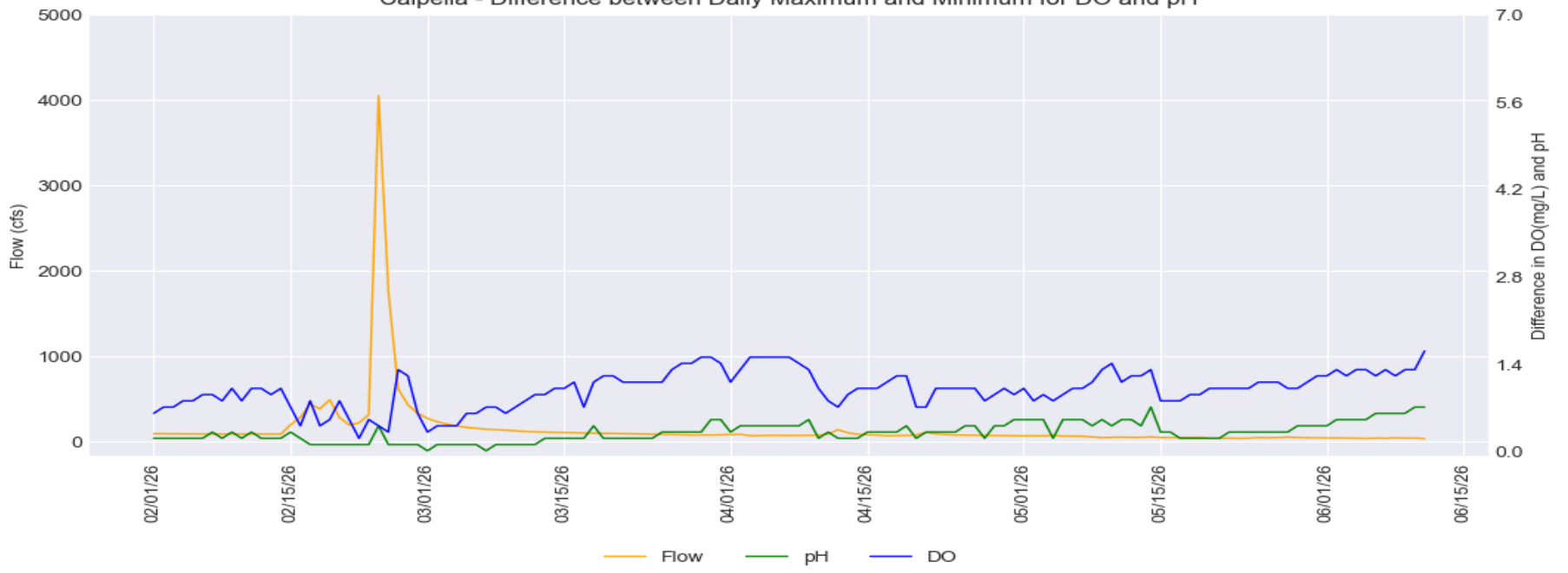
Provisional Data Subject to Revision

**Calpella**

Calpella Water Quality Trend

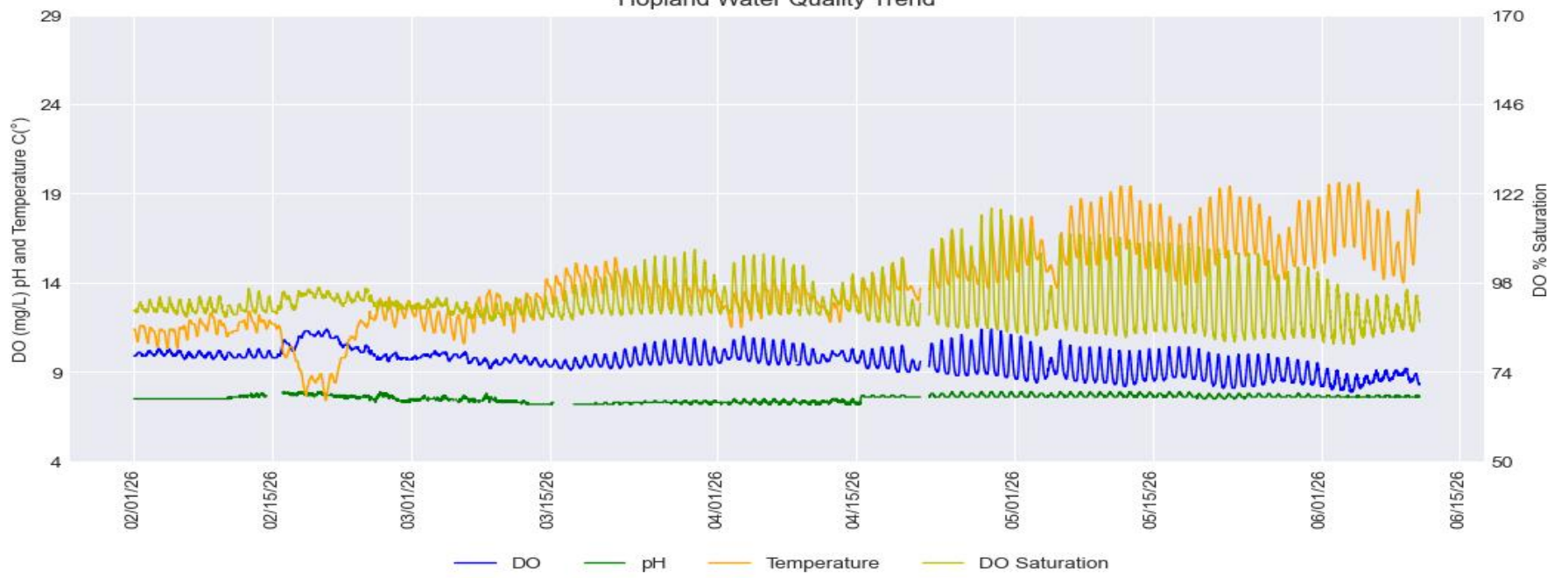


Calpella - Difference between Daily Maximum and Minimum for DO and pH

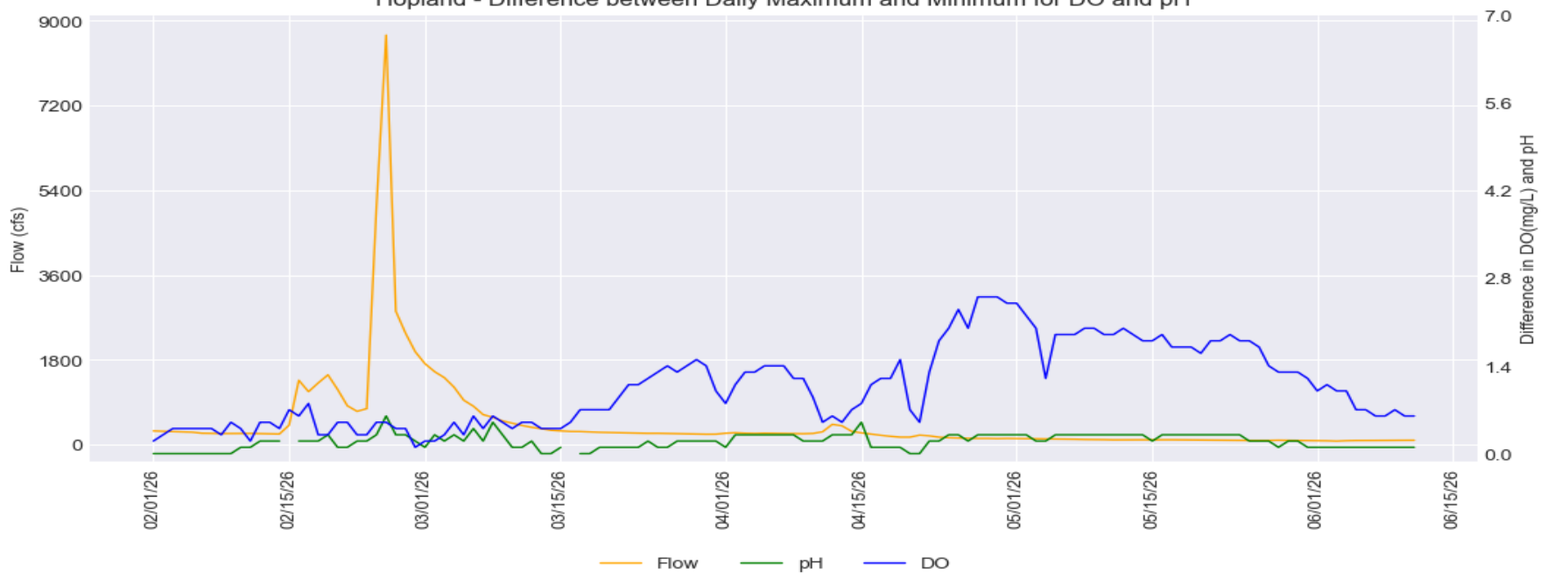


**Hopland**

Hopland Water Quality Trend



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

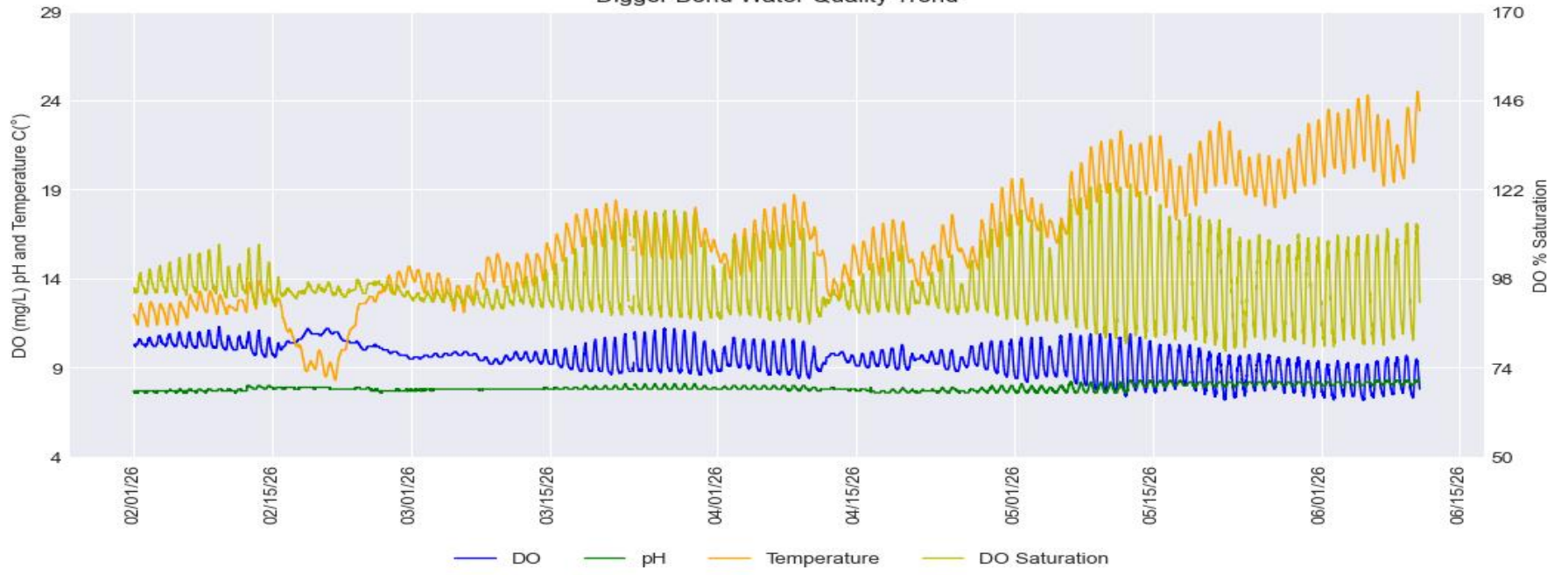


# Russian River Water Quality February 1 – June 11, 2026

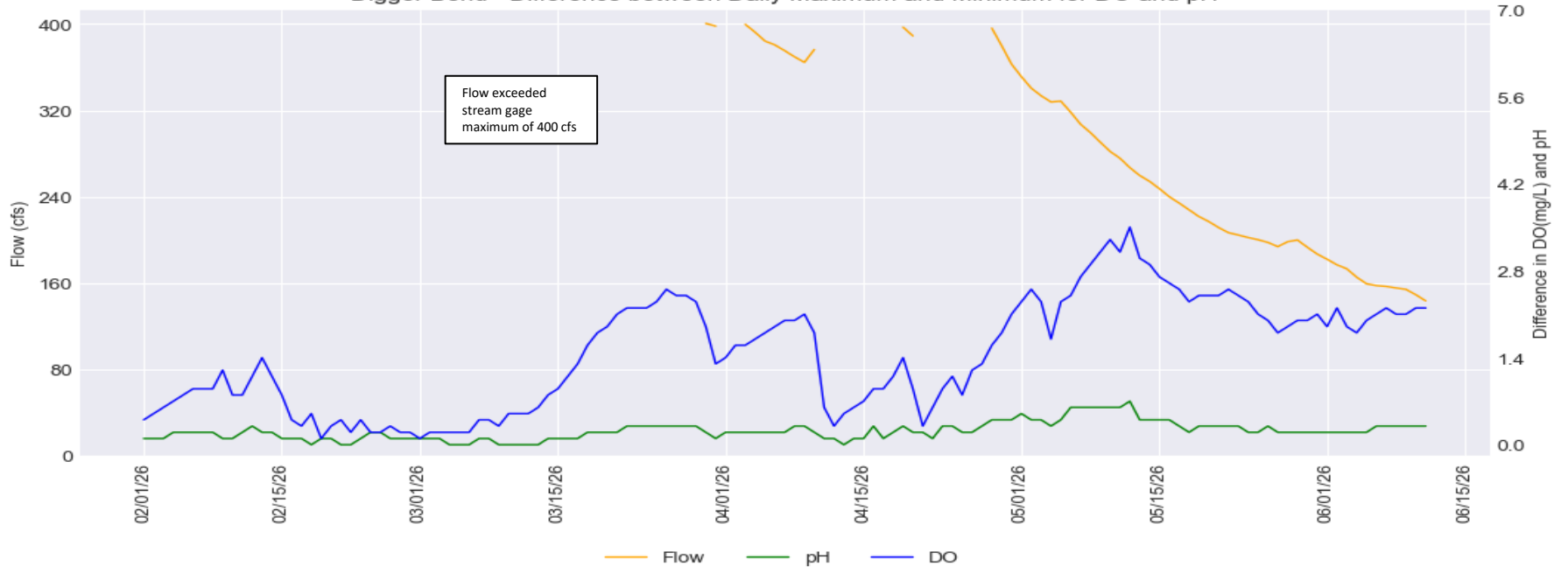
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## Digger Bend

### Digger Bend Water Quality Trend

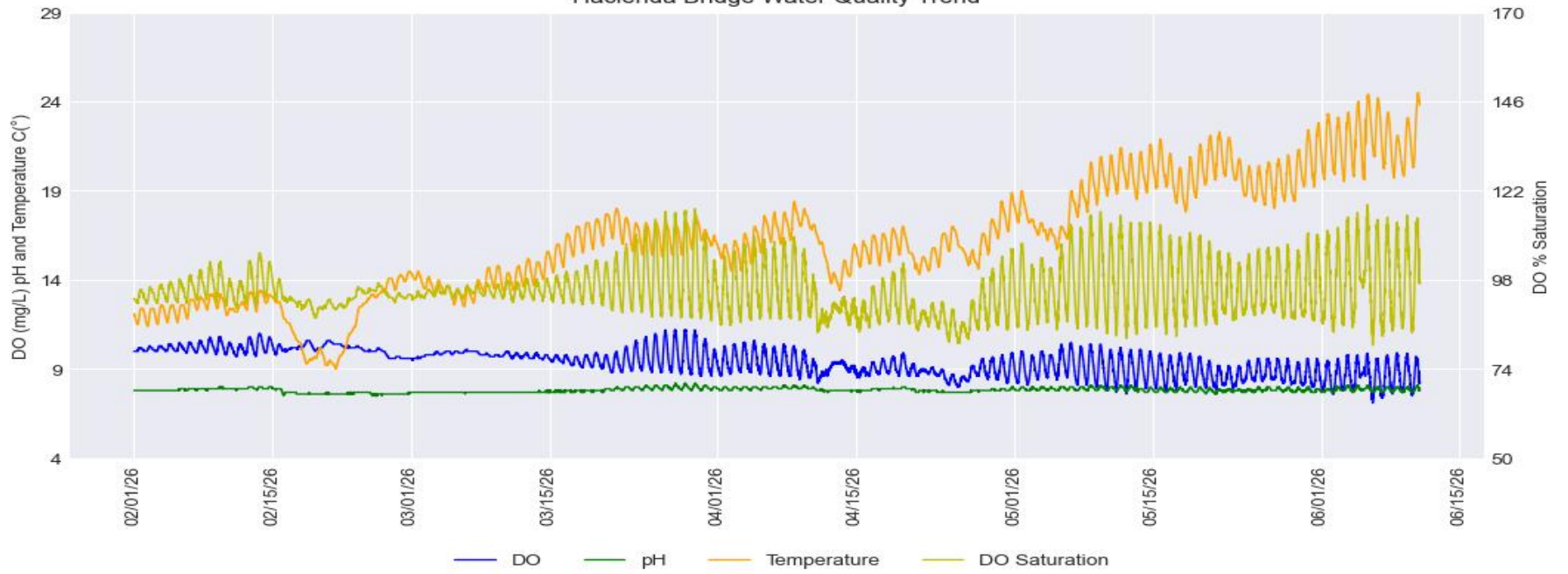


### Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

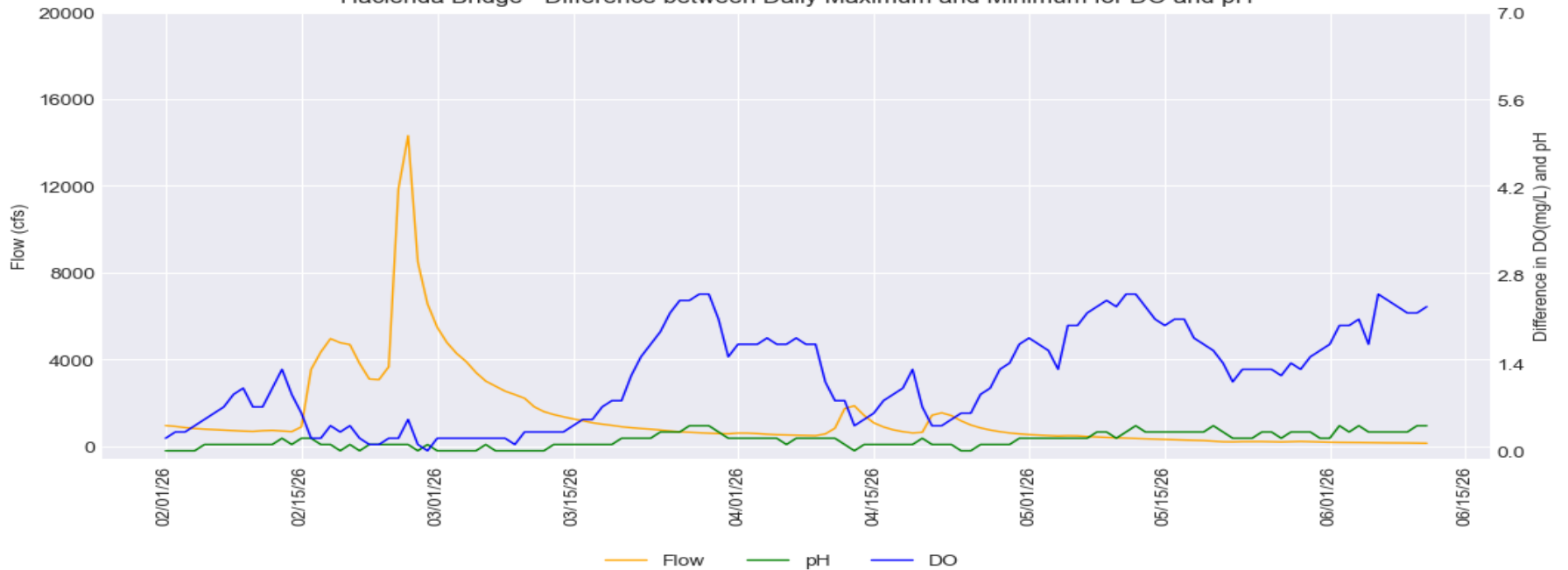


## Hacienda Bridge

### Hacienda Bridge Water Quality Trend

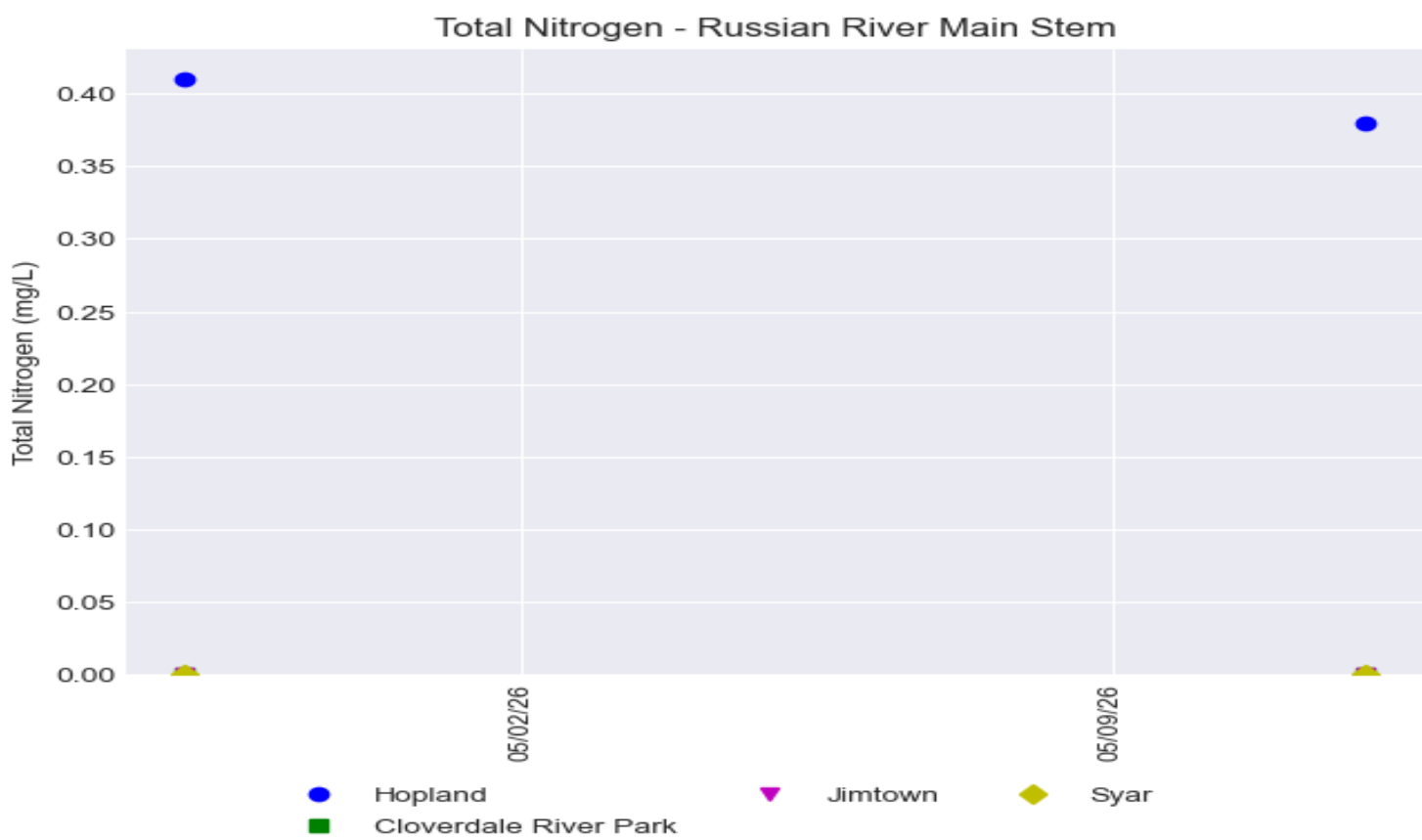
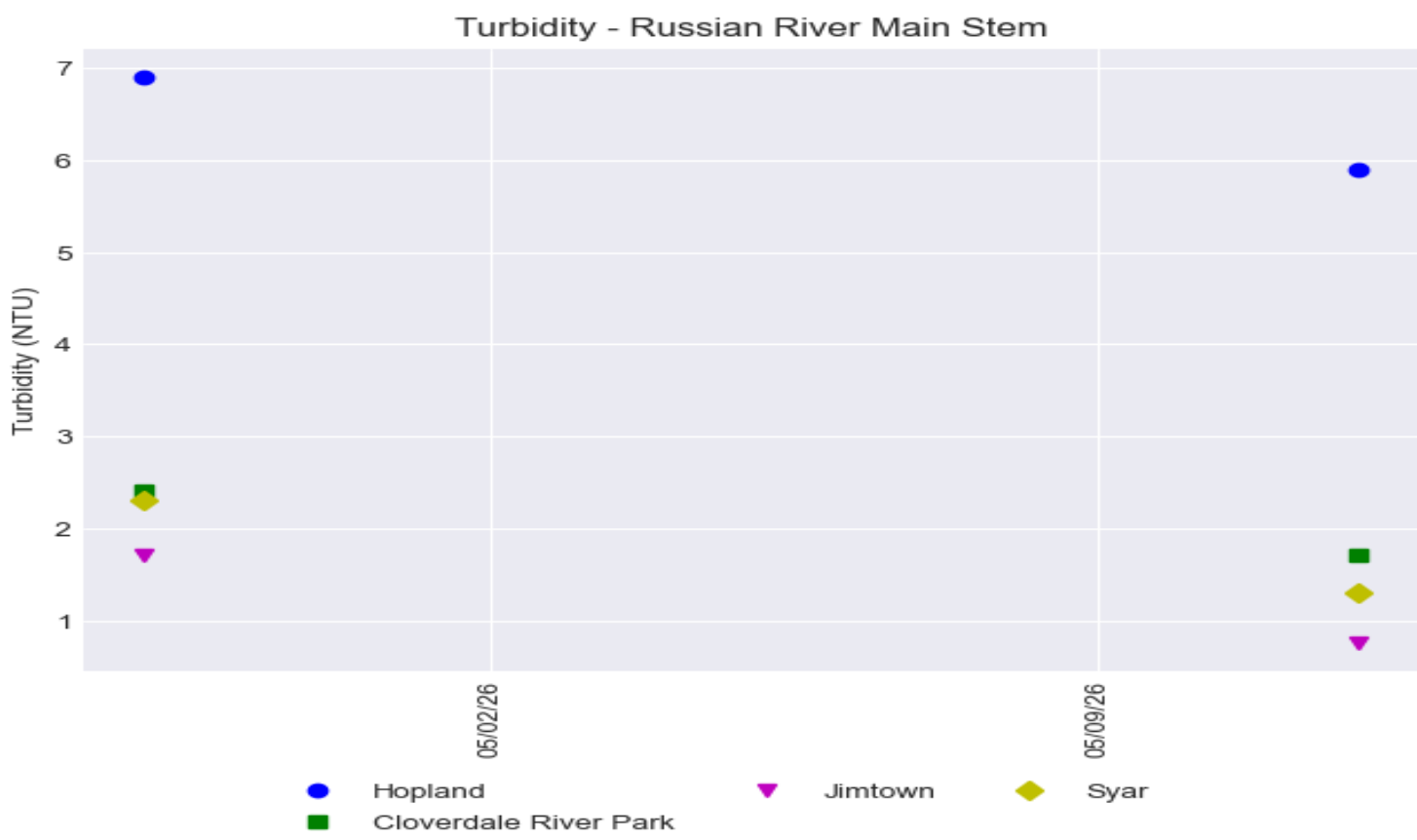
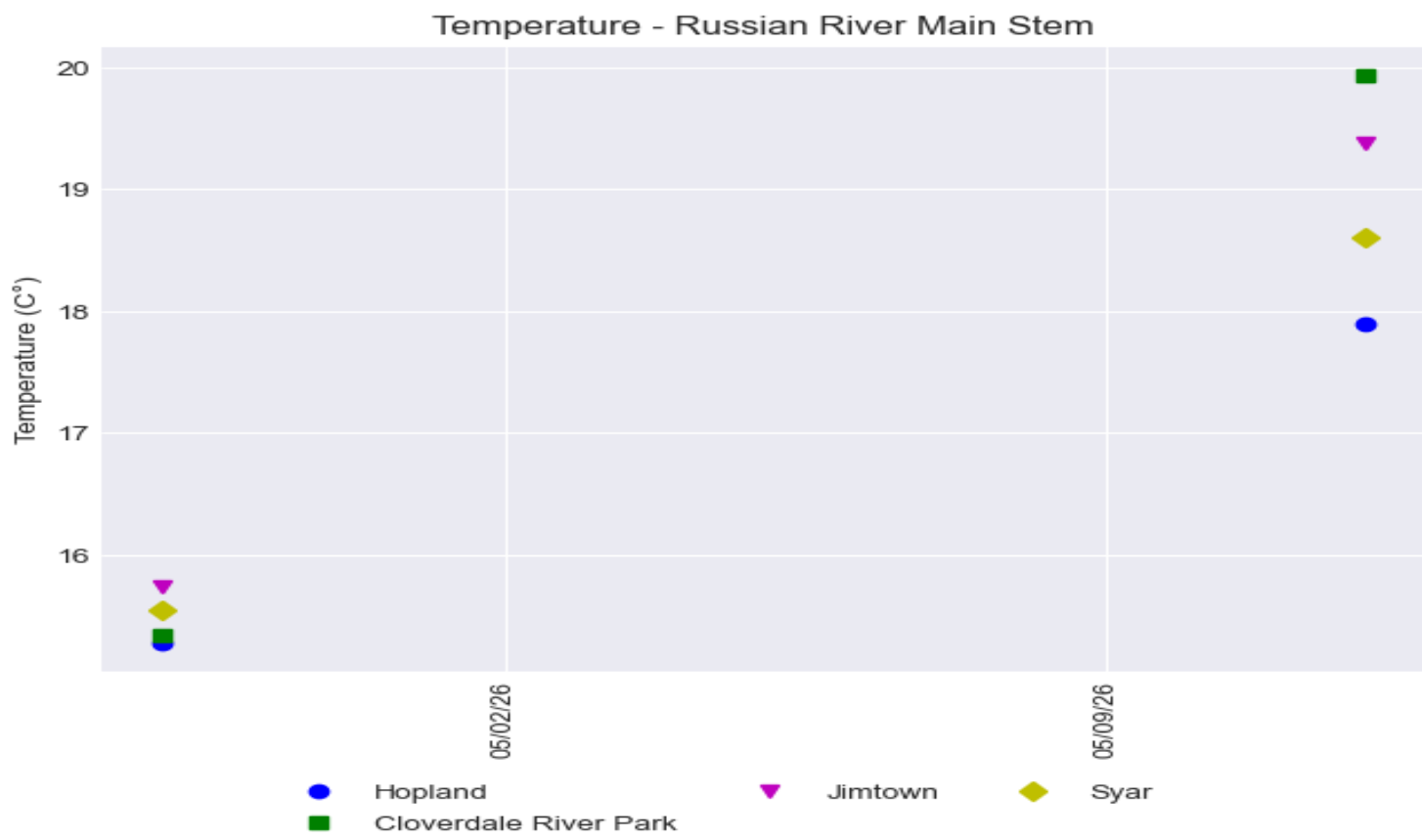


### Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH



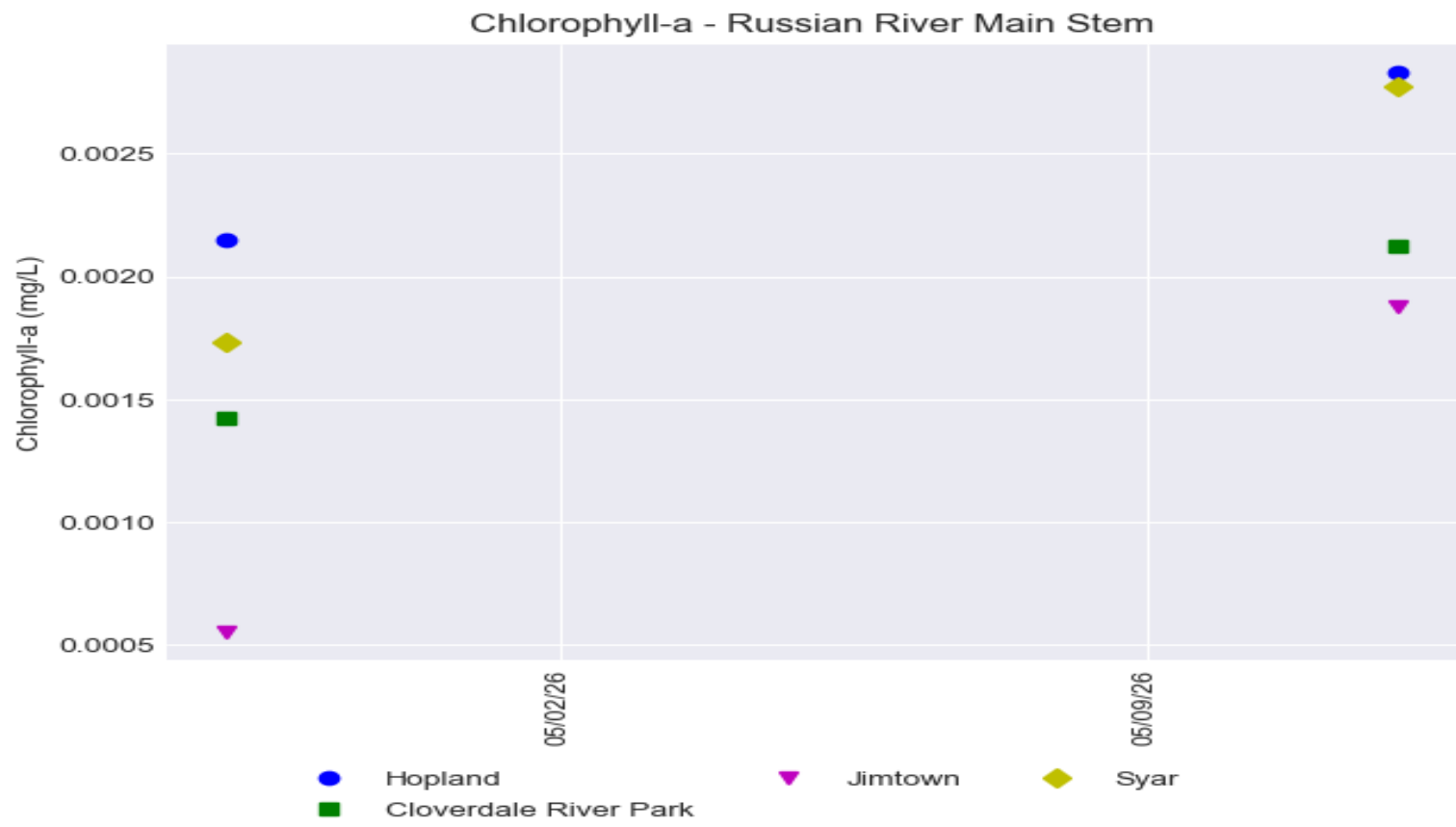
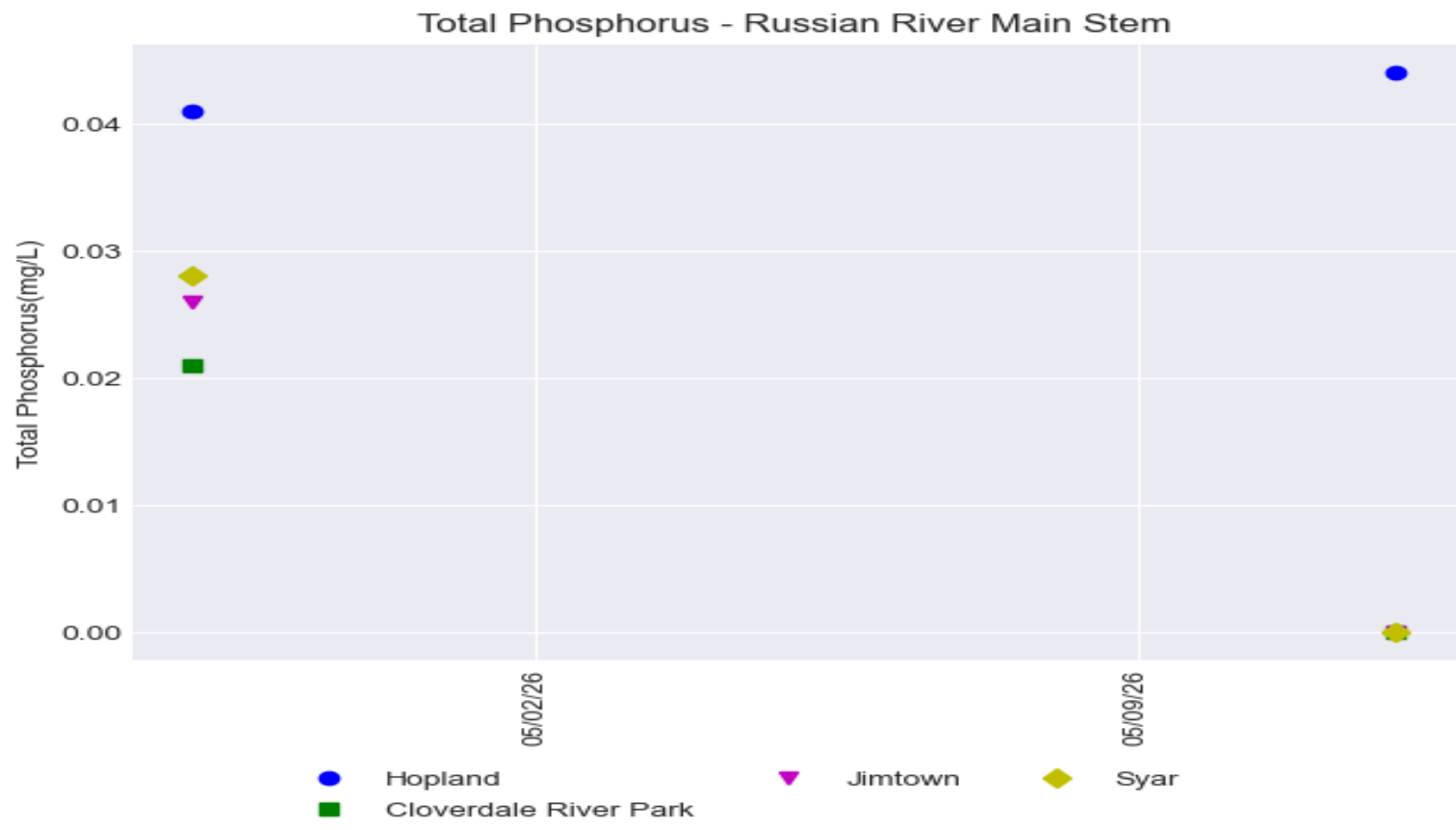
# Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



# Russian River Water Quality Grab Samples

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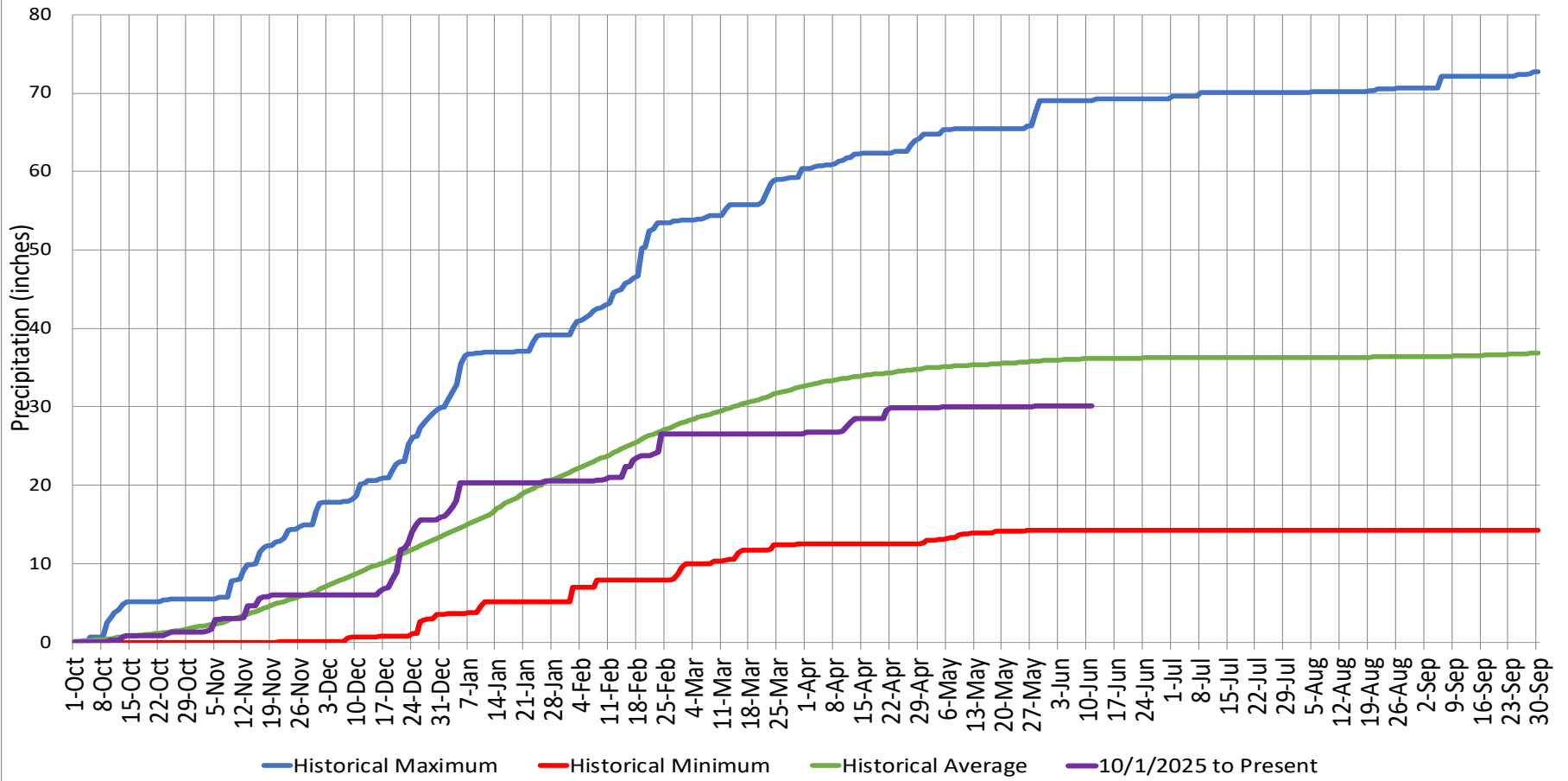


# Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

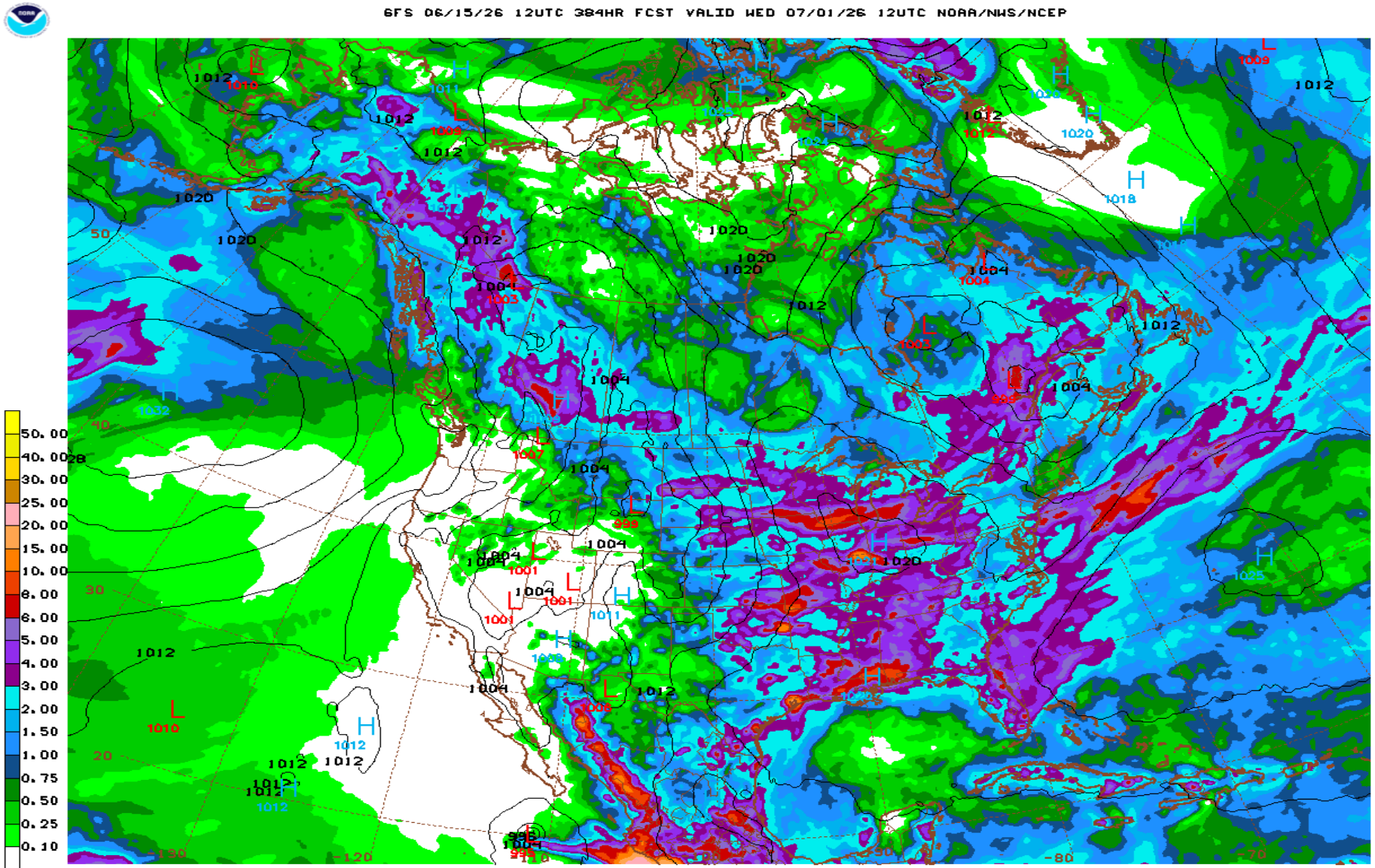
Date Range	Cumulative (inches)
Oct 1, 2025 - Jun 11, 2026	<b>30.31</b>
Last 7 Days*	<b>0.00</b>

Cumulative Precipitation Comparison of Current Year versus Historic Record



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

6FS 06/15/26 12UTC 384HR FCST VALID MED 07/01/26 12UTC NOAA/NMS/NCEP



6FS MED 260701/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)  
 Date Range: Jun 15 - Jul 1, 2026  
 Forecasted Cumulative (inches): **0.00**