



State Water Resources Control Board  
 Temporary Urgency Change Orders (12/23/2025 & 5/21/2026)  
 Russian River Hydrologic & Water Quality Report  
 May 22, 2026 - May 28, 2026

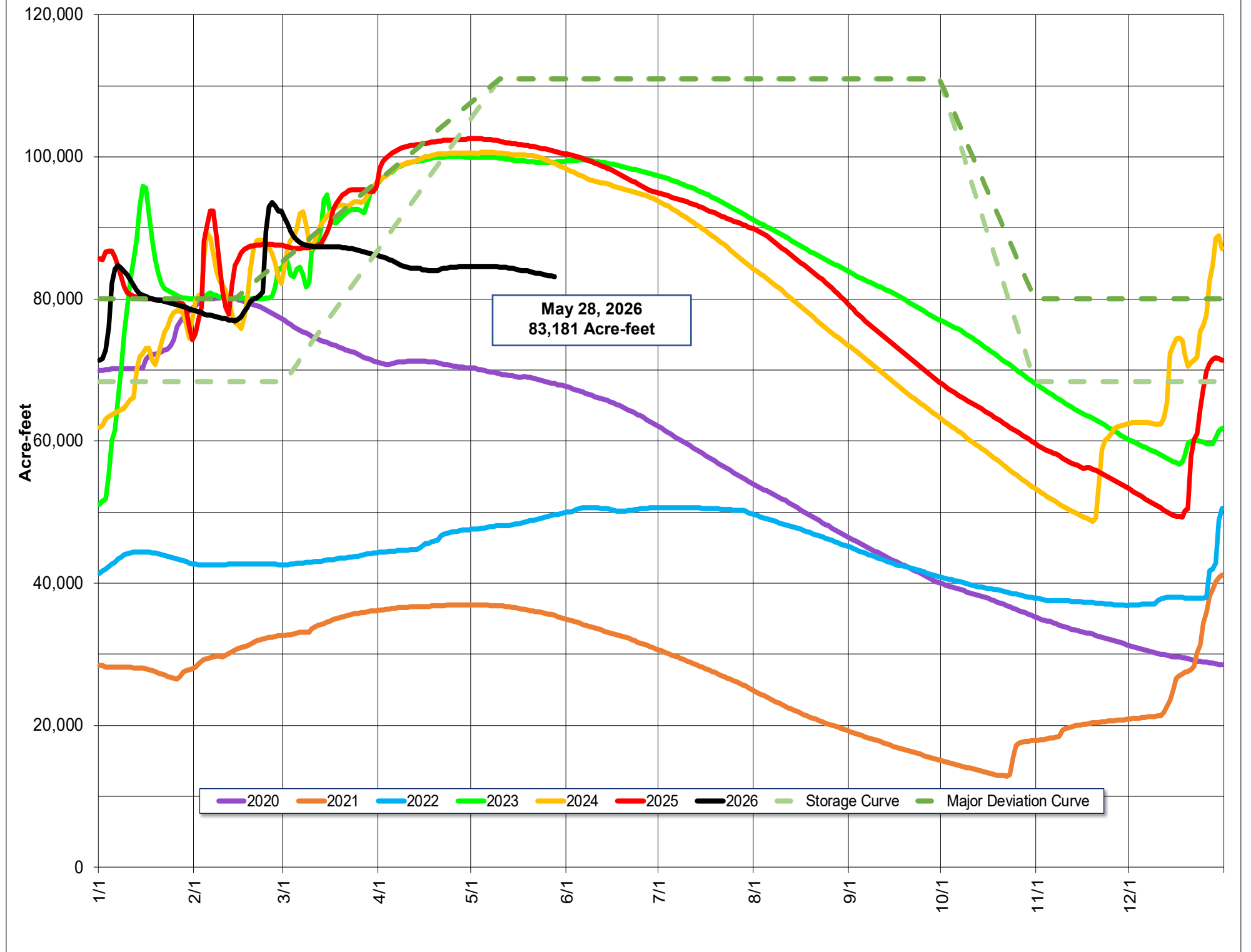
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

**Instream Flow Requirements as of May 28, 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**



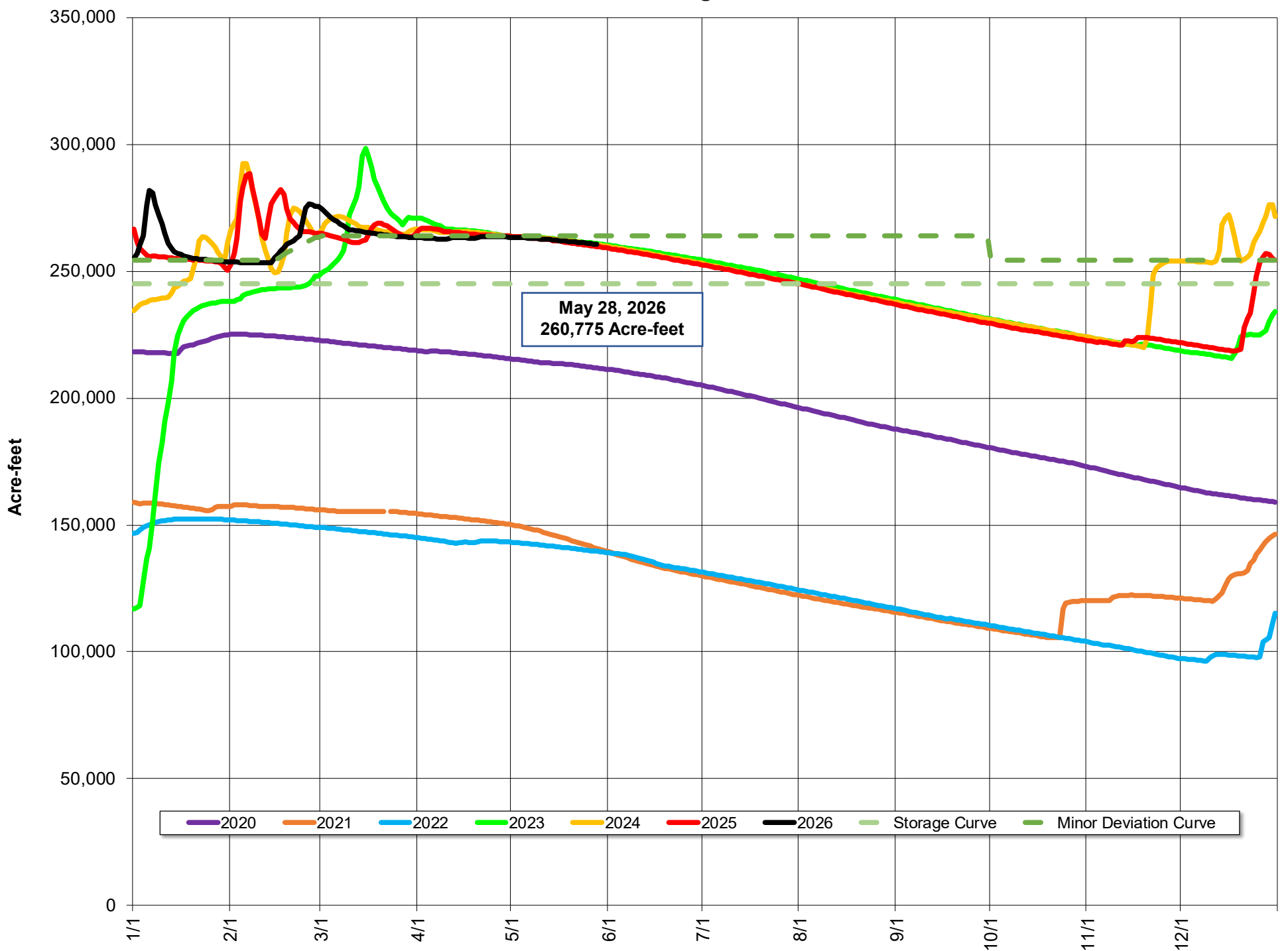
Storage (acre-feet)	May 28, 2026	<b>83,181</b>	
Change in Storage (acre-feet)	Last 30 days	<b>-1,394</b>	<b>Average Daily Rate</b>
	Last 7 days	<b>-566</b>	<b>-81</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>14</b>
		Max	<b>58</b>
		Mean	<b>33</b>
Release (cfs)	Last 7 days	Min	<b>72</b>
		Max	<b>73</b>
		Mean	<b>72</b>

# Lake Sonoma



Todd Schram, February 10, 2024

## Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	May 28, 2026	<b>260,775</b>	
Change in Storage (acre-feet)	Last 30 days	<b>-2,795</b>	<b>-93</b>
	Last 7 days	<b>-746</b>	<b>-107</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>0</b>
		Max	<b>51</b>
		Mean	<b>13</b>
Release (cfs)	Last 7 days	Min	<b>63</b>
		Max	<b>65</b>
		Mean	<b>65</b>

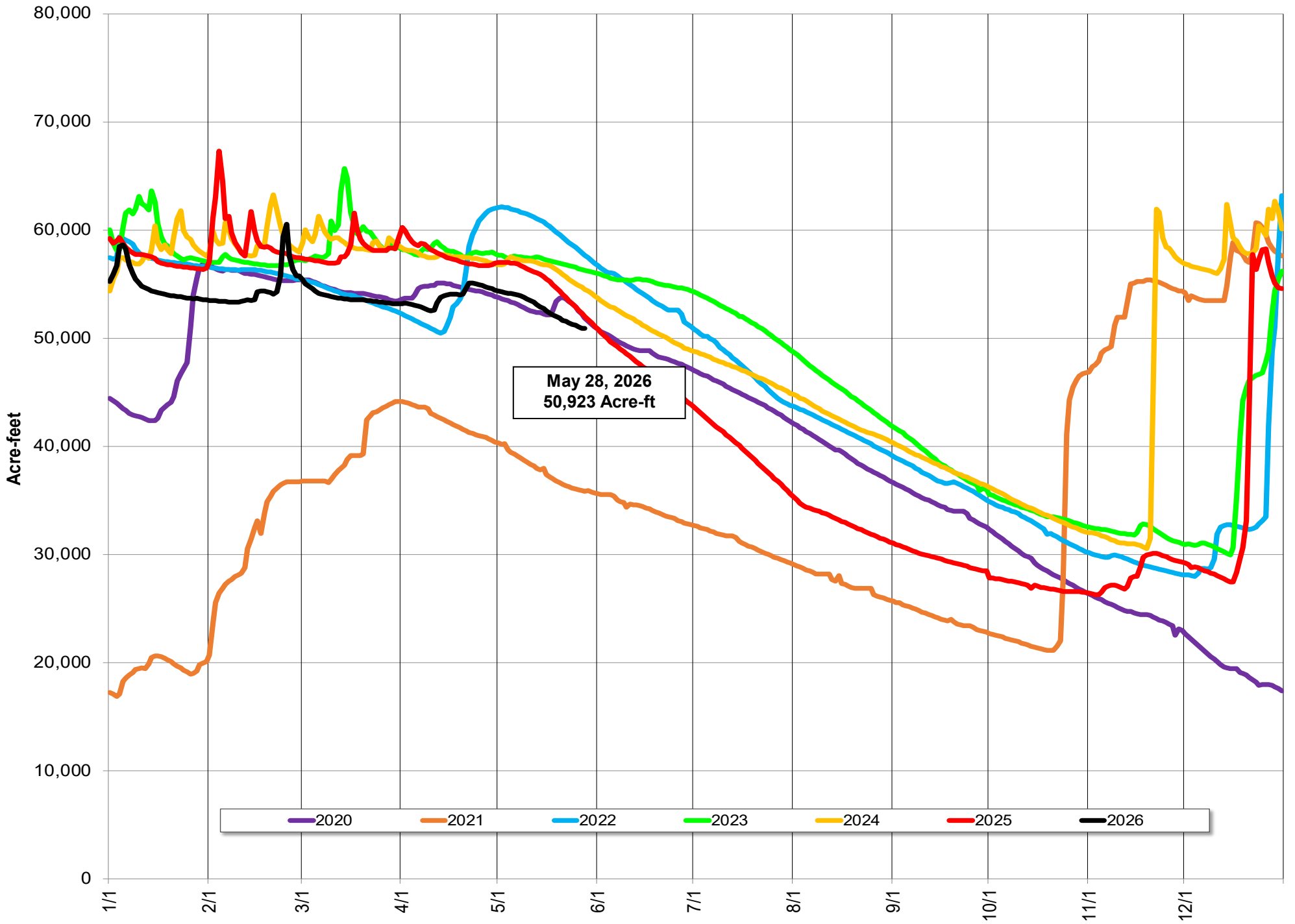
# Potter Valley Project

PVP Diversion (cfs)	May 28, 2026	47
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - May 28, 2026	368,192	1,534
	Last 7 days	1,775	355

\*Inflow calculation based on criteria established in D1610

## Lake Pillsbury Storage 2020 - 2026

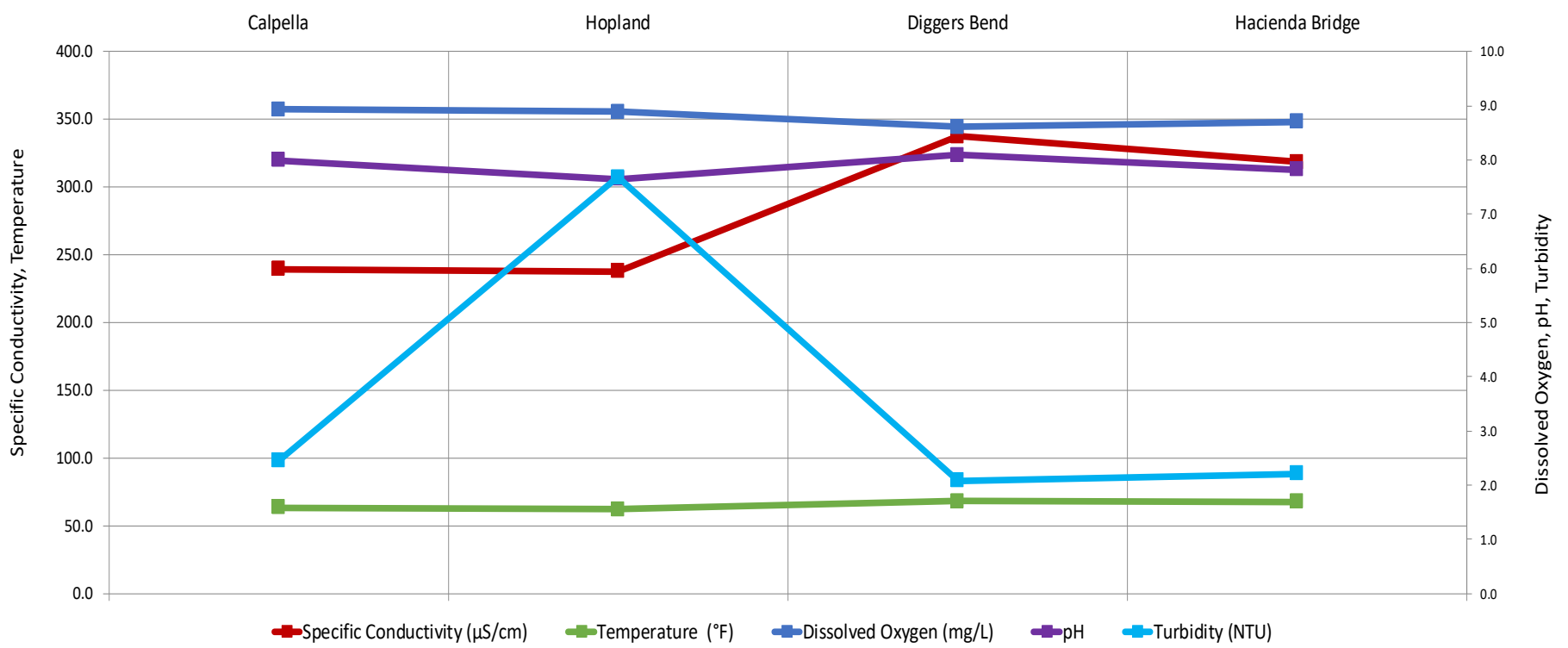


### Russian River Flows (May 22, 2026 - May 28, 2026)

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	59.4	57.6		63.1	64.4		64.4	
	Max	68.4	66.9		72.1	73.0		72.1	
	Mean	63.5	62.2		67.0	68.1		67.9	
Specific Conductivity (µS/cm)	Min	230.0	235.0			336.0		316.0	
	Max	251.0	240.0			339.0		324.0	
	Mean	239.6	237.6			337.4		318.5	
Dissolved Oxygen (mg/L)	Min	8.4	8.1			7.2		7.8	
	Max	9.8	10.0			9.8		9.6	
	Mean	8.9	8.9			8.6		8.7	
Dissolved Oxygen (% Saturation)	Min	88.3	82.1			78.4		86.0	
	Max	102.6	107.1			113.8		106.8	
	Mean	93.4	91.7			94.9		95.8	
pH	Min	7.9	7.5			7.9		7.6	
	Max	8.2	7.8			8.3		8.0	
	Mean	8.0	7.6			8.1		7.8	
Turbidity (NTU)	Min	1.5	6.2			1.2		1.4	
	Max	4.0	9.4			4.3		3.8	
	Mean	2.5	7.7			2.1		2.2	

\*Station operated seasonally

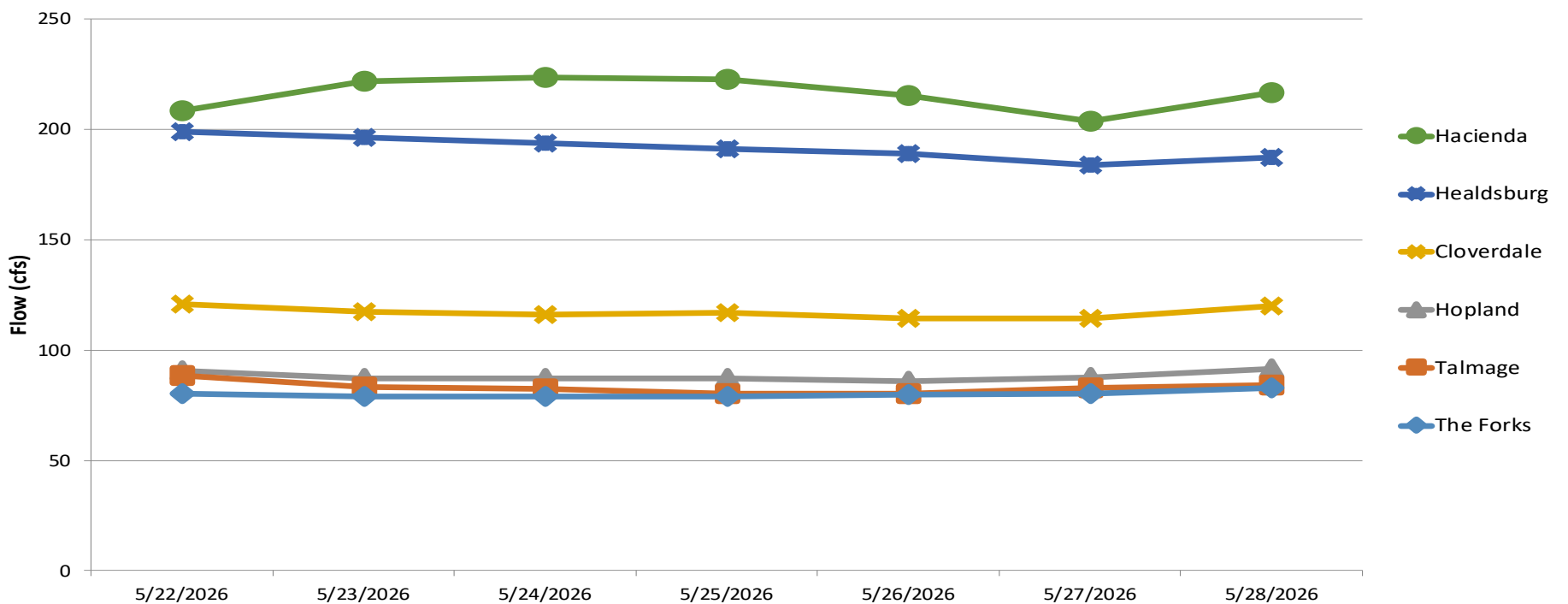
#### Water Quality Mean Values



Gage	24-hr Average Flow (cfs)						
	May 22, 2026	May 23, 2026	May 24, 2026	May 25, 2026	May 26, 2026	May 27, 2026	May 28, 2026
The Forks*	80	79	79	79	80	80	83
Talmage USGS 11462080	89	83	82	80	80	83	84
Hopland USGS 11462500	91	87	87	87	86	87	91
Cloverdale USGS 11463000	121	118	116	117	114	114	120
Healdsburg USGS 11464000	199	197	194	191	189	184	187
Hacienda USGS 11467000	209	222	224	223	215	204	216

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

#### Russian River Flows

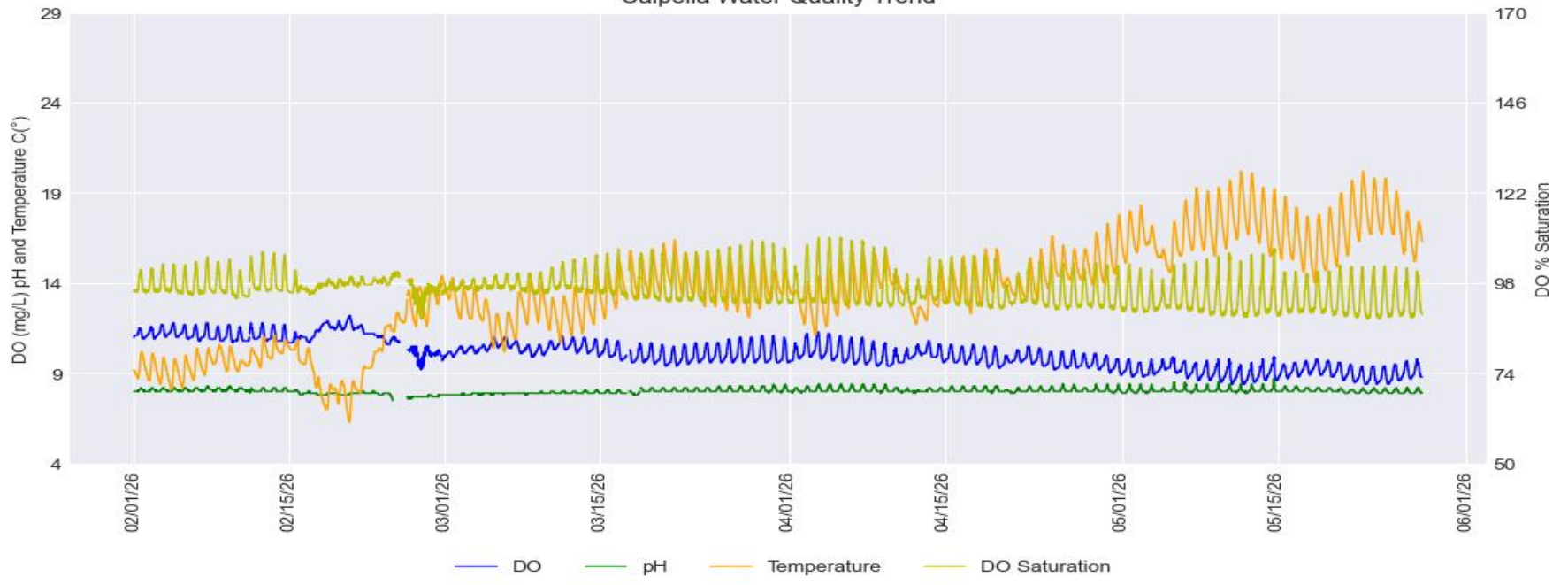


Russian River Water Quality February 1, 2026 – May 28, 2026

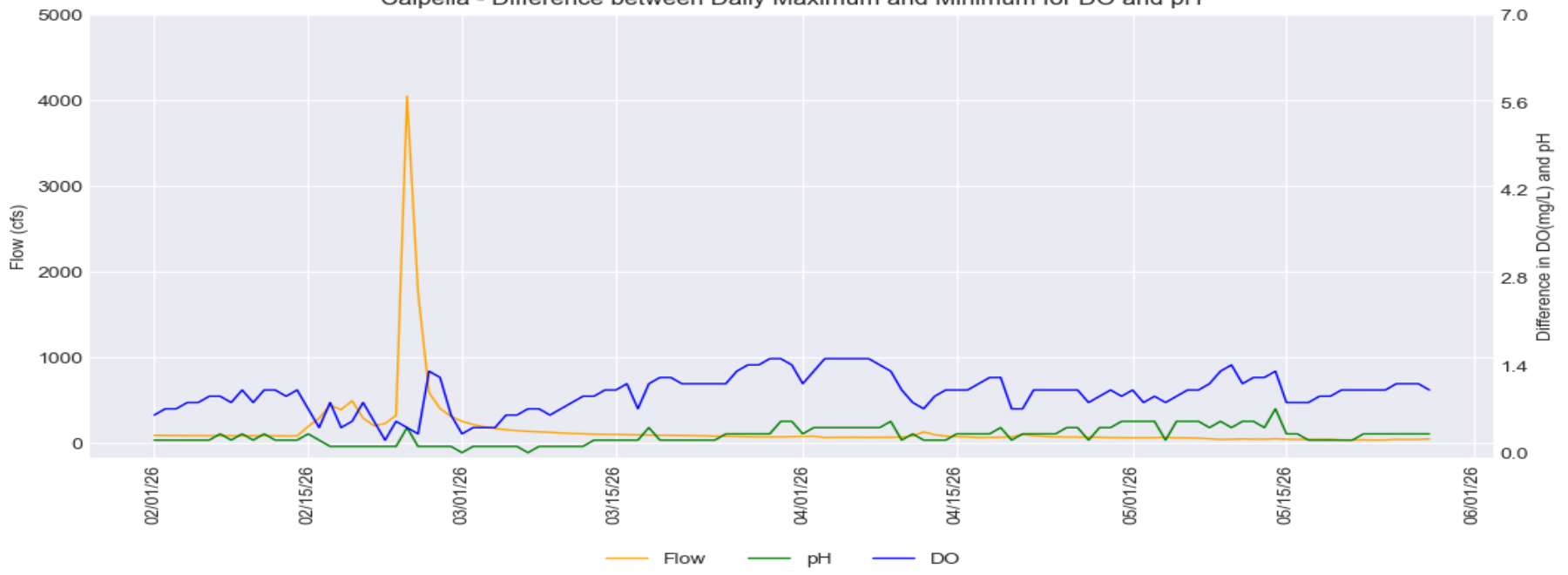
Provisional Data Subject to Revision

**Calpella**

Calpella Water Quality Trend

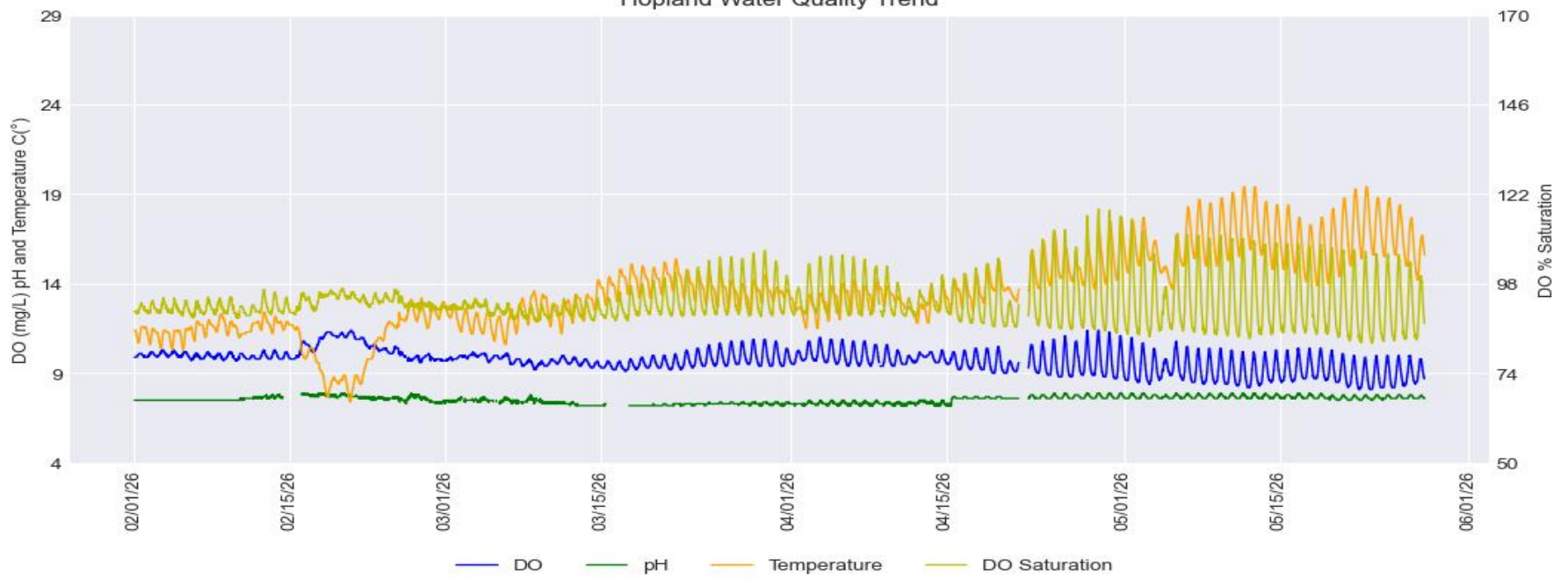


Calpella - Difference between Daily Maximum and Minimum for DO and pH

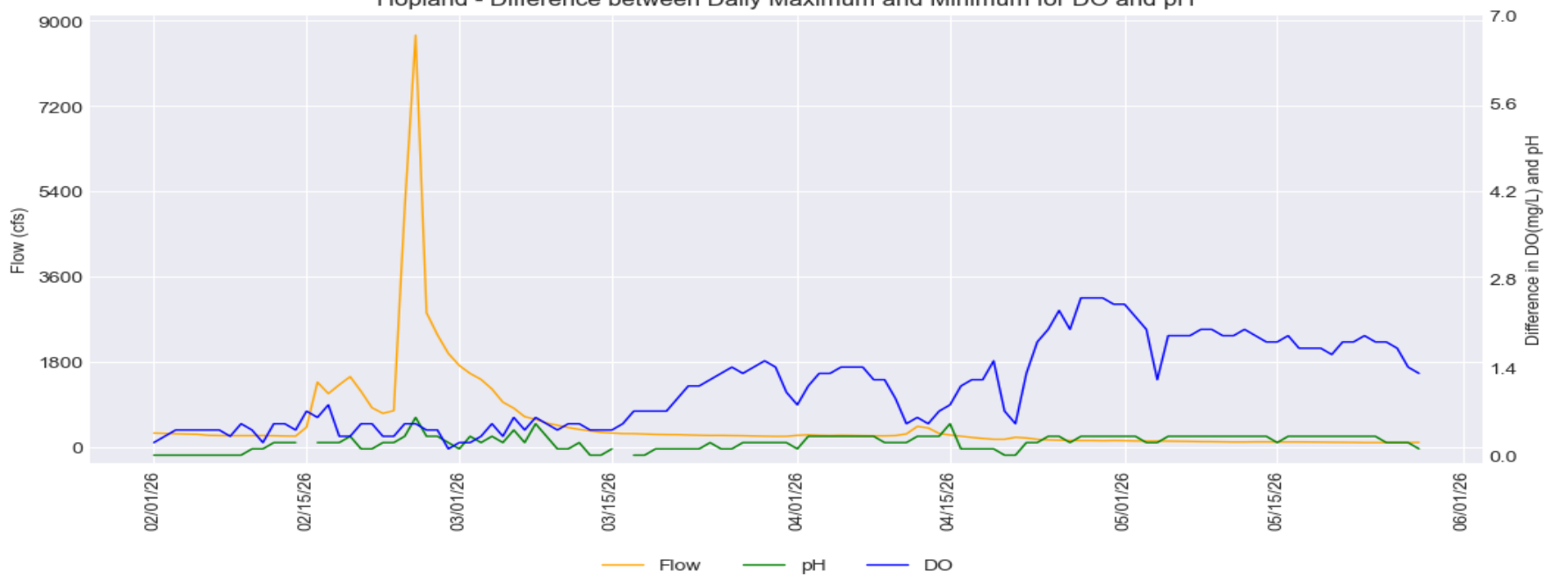


**Hopland**

Hopland Water Quality Trend



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

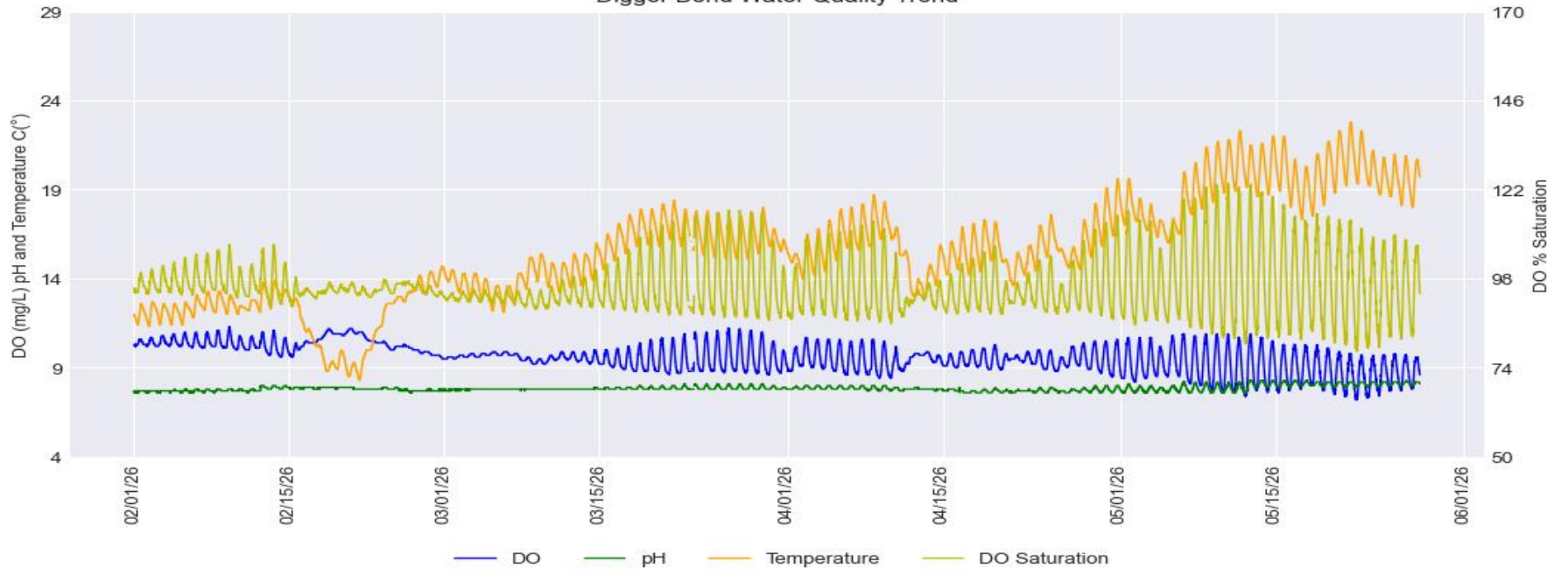


Russian River Water Quality February 1, 2026 – May 28, 2026

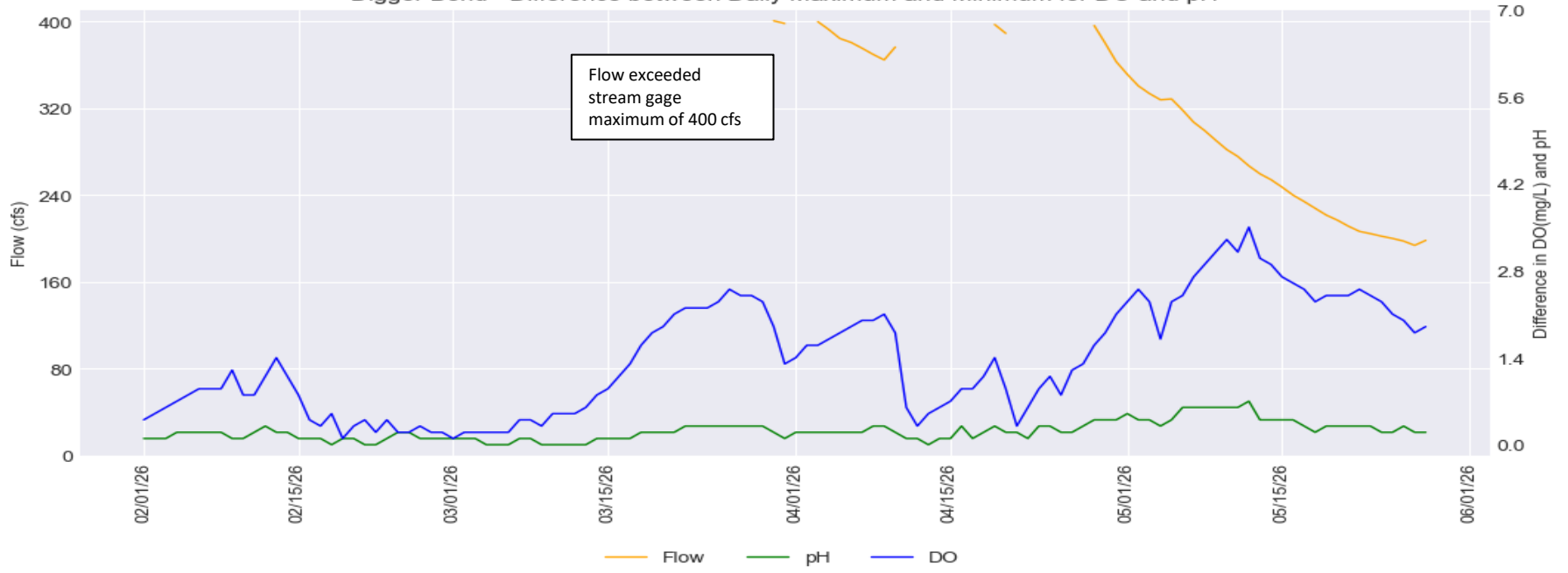
Provisional Data Subject to Revision

**Digger Bend**

Digger Bend Water Quality Trend

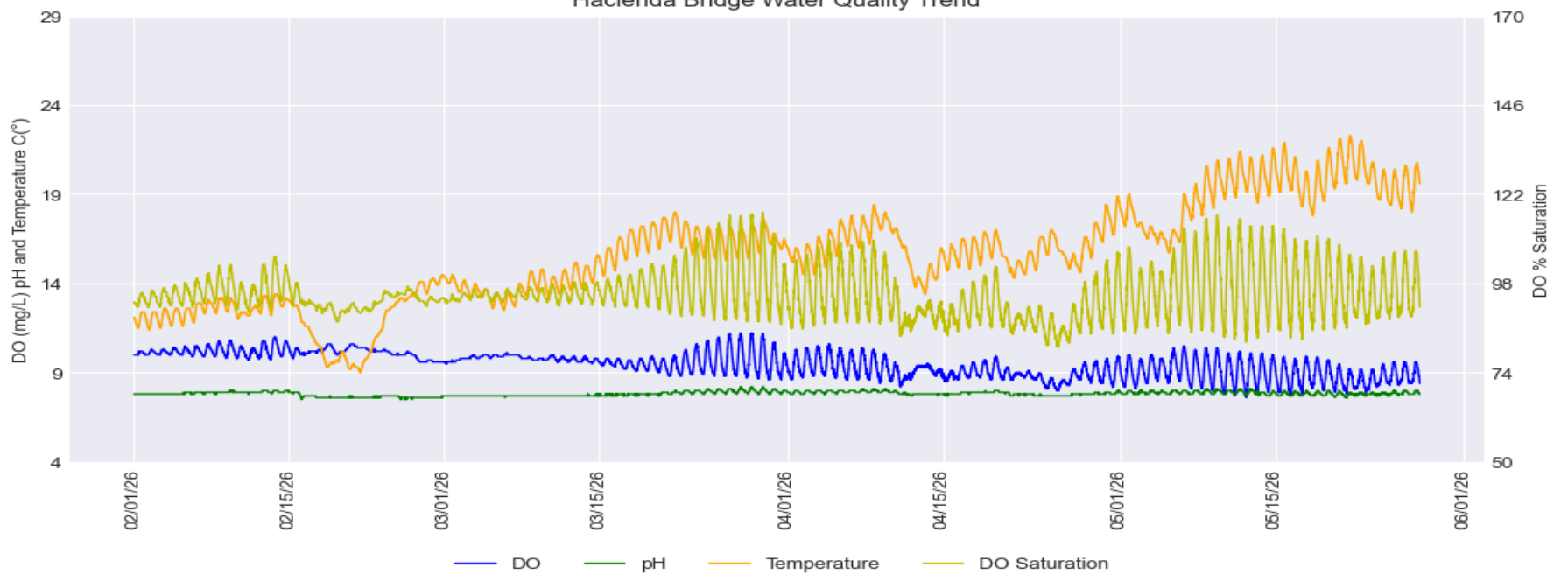


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

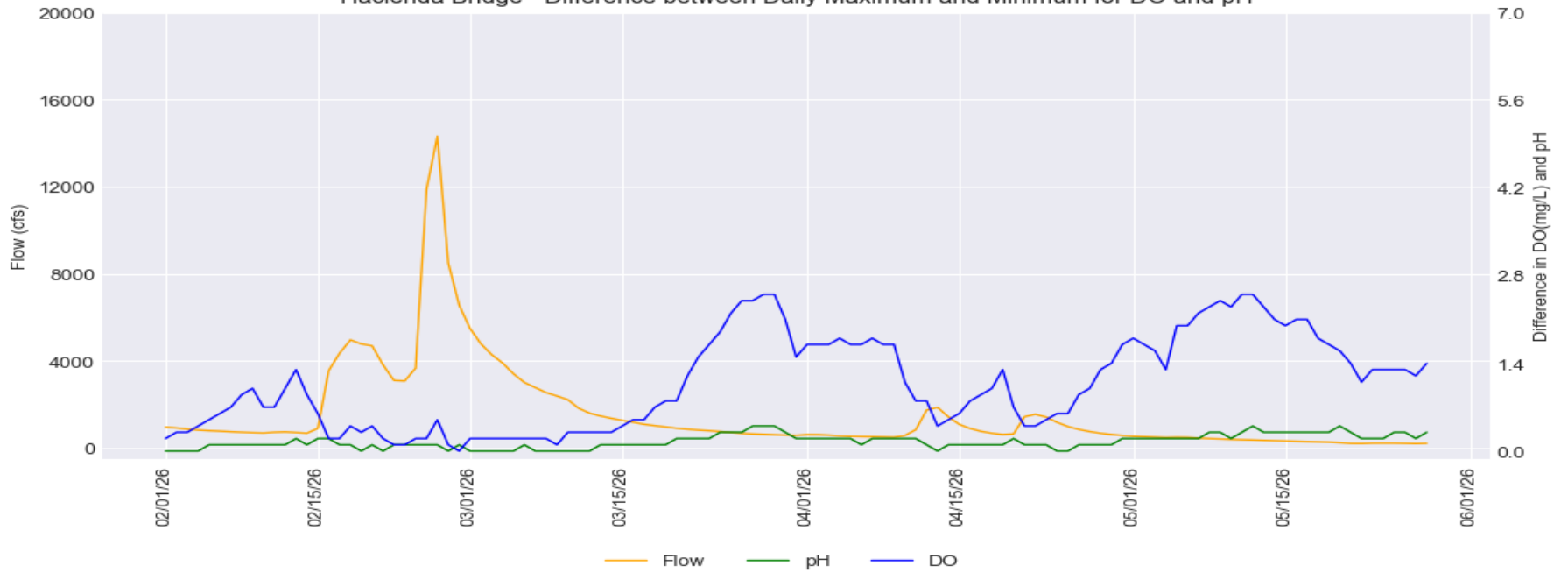


**Hacienda Bridge**

Hacienda Bridge Water Quality Trend



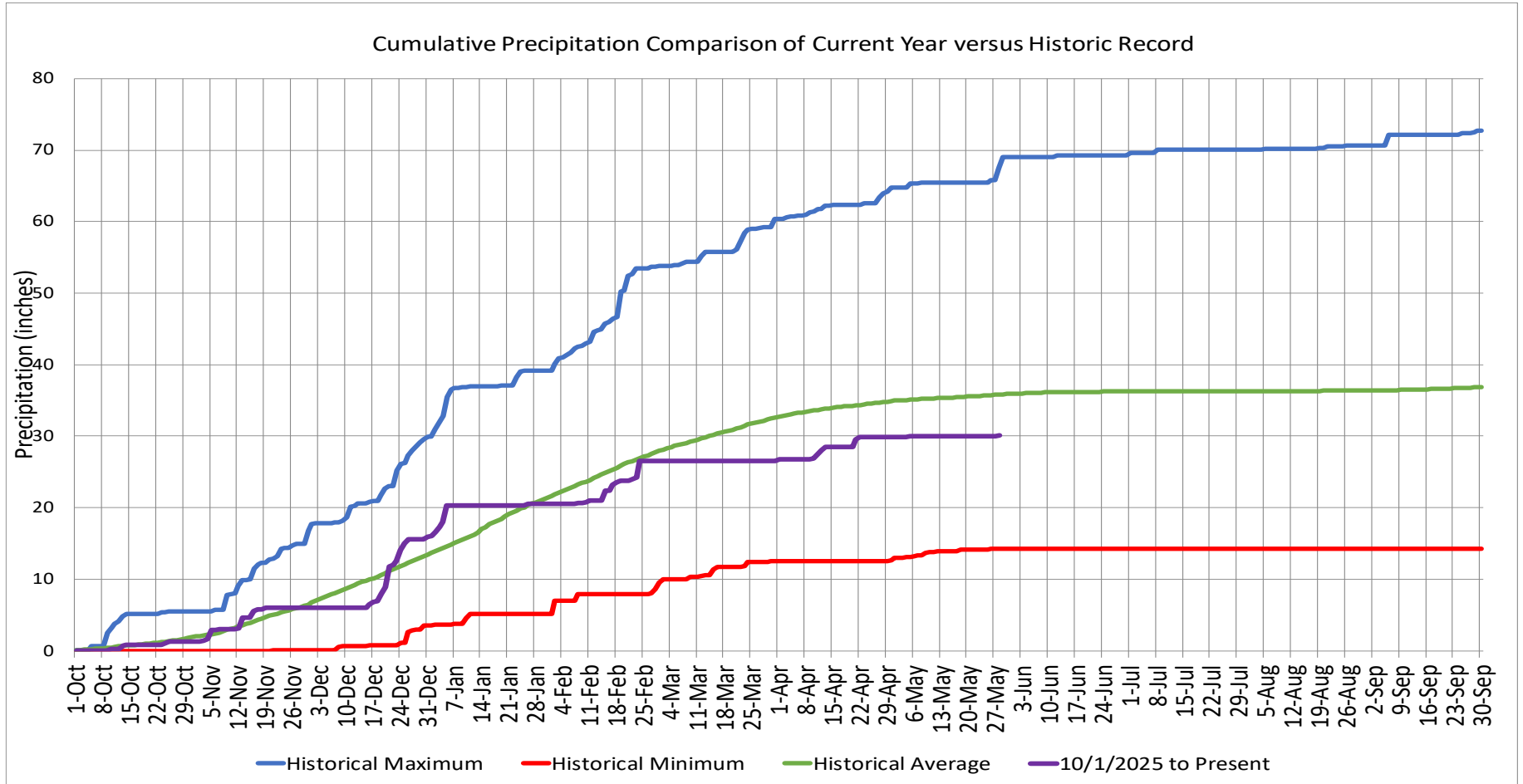
Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH



# Precipitation

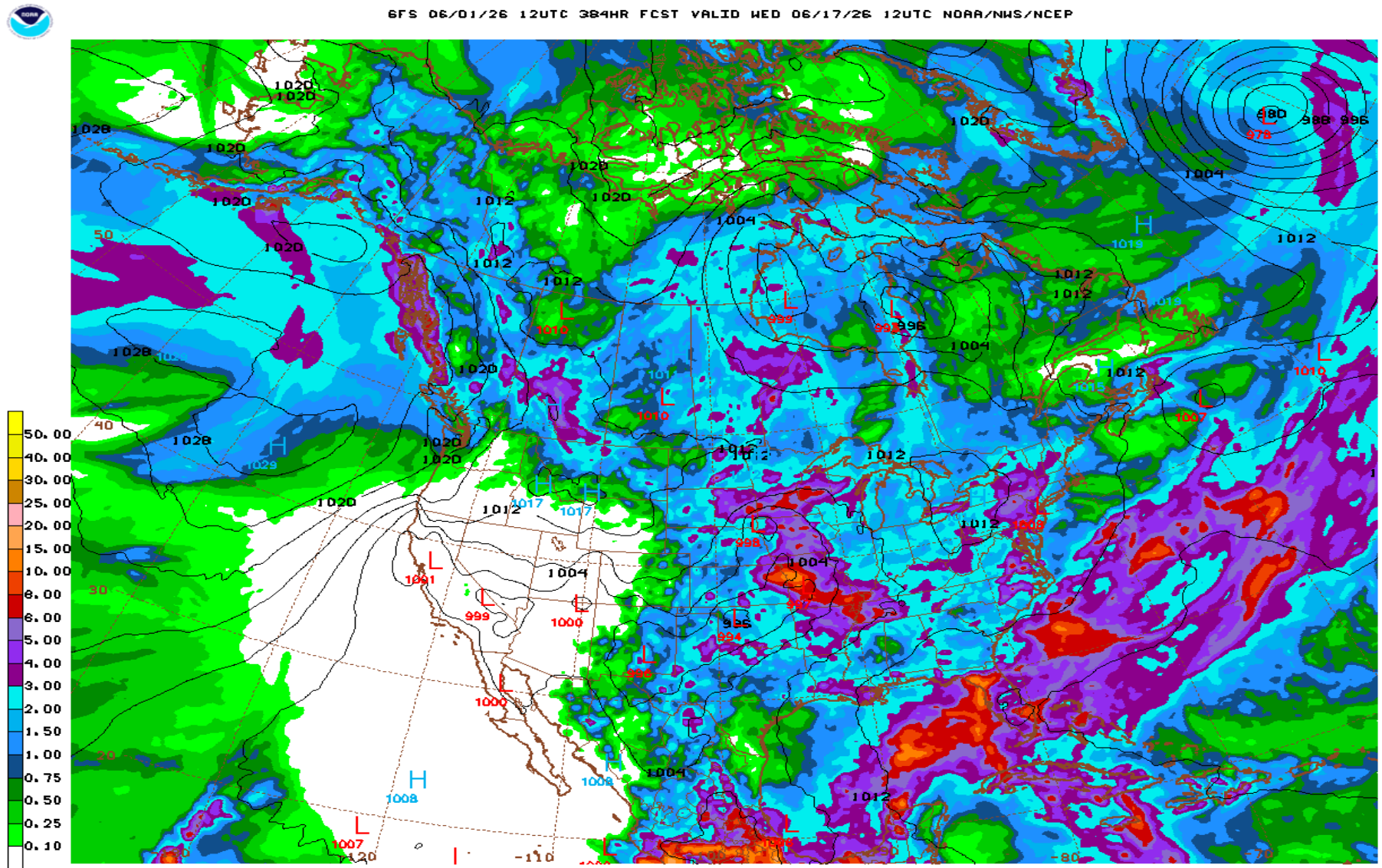
Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

Date Range	Cumulative (inches)
Oct 1, 2025 - May 28, 2026	<b>30.31</b>
Last 7 Days*	<b>0.18</b>



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

6FS 06/01/26 12UTC 384HR FCST VALID WED 06/17/26 12UTC NOAA/NWS/NCEP



6FS WED 260617/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range  
Jun 1 - Jun 17, 2026

Forecasted Cumulative (inches)  
**0.00**