



State Water Resources Control Board  
 Temporary Urgency Change Orders (12/23/2025 & 5/21/2026)  
 Russian River Hydrologic & Water Quality Report  
 May 29, 2026 - June 4, 2026

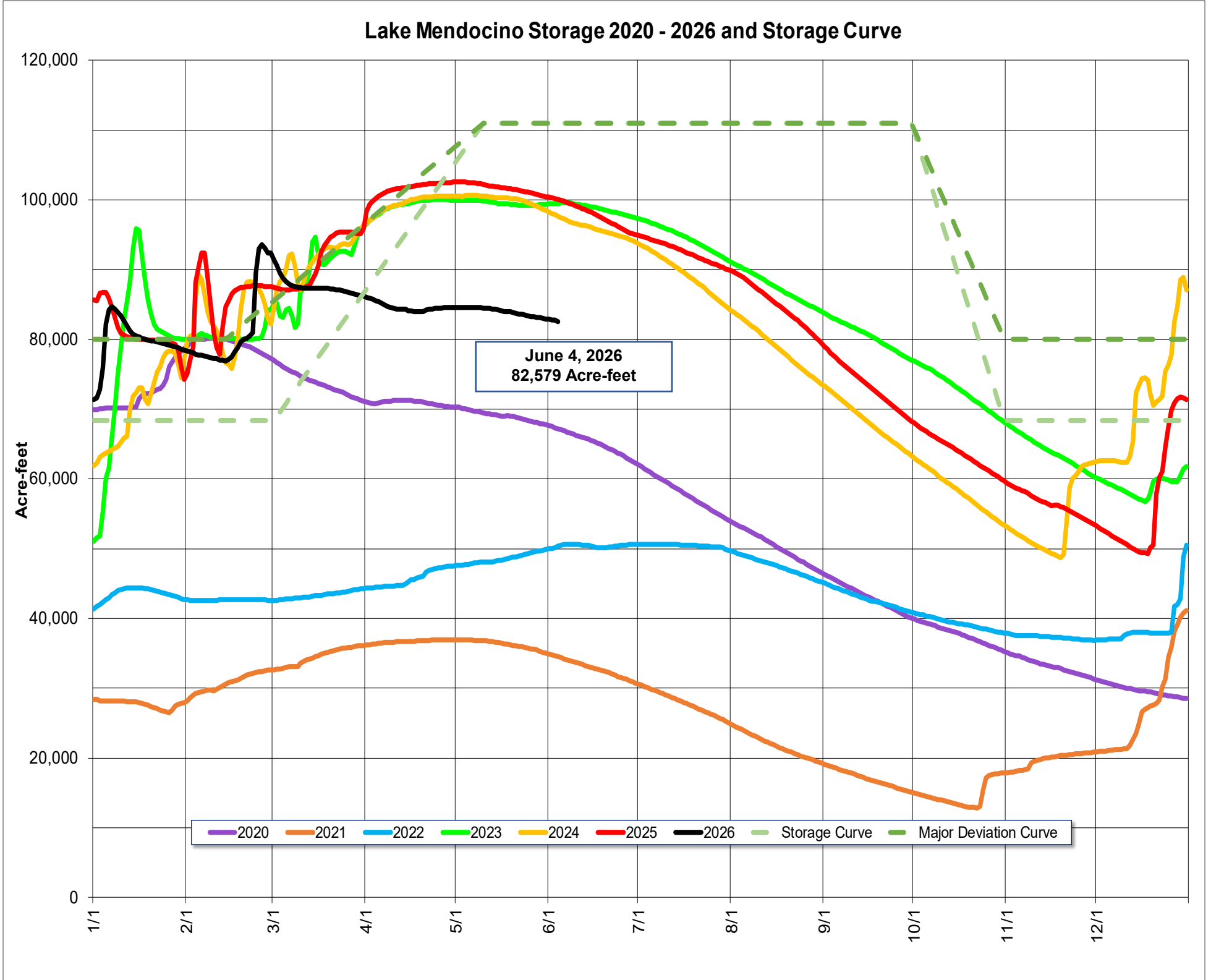
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

**Instream Flow Requirements as of June 4, 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**



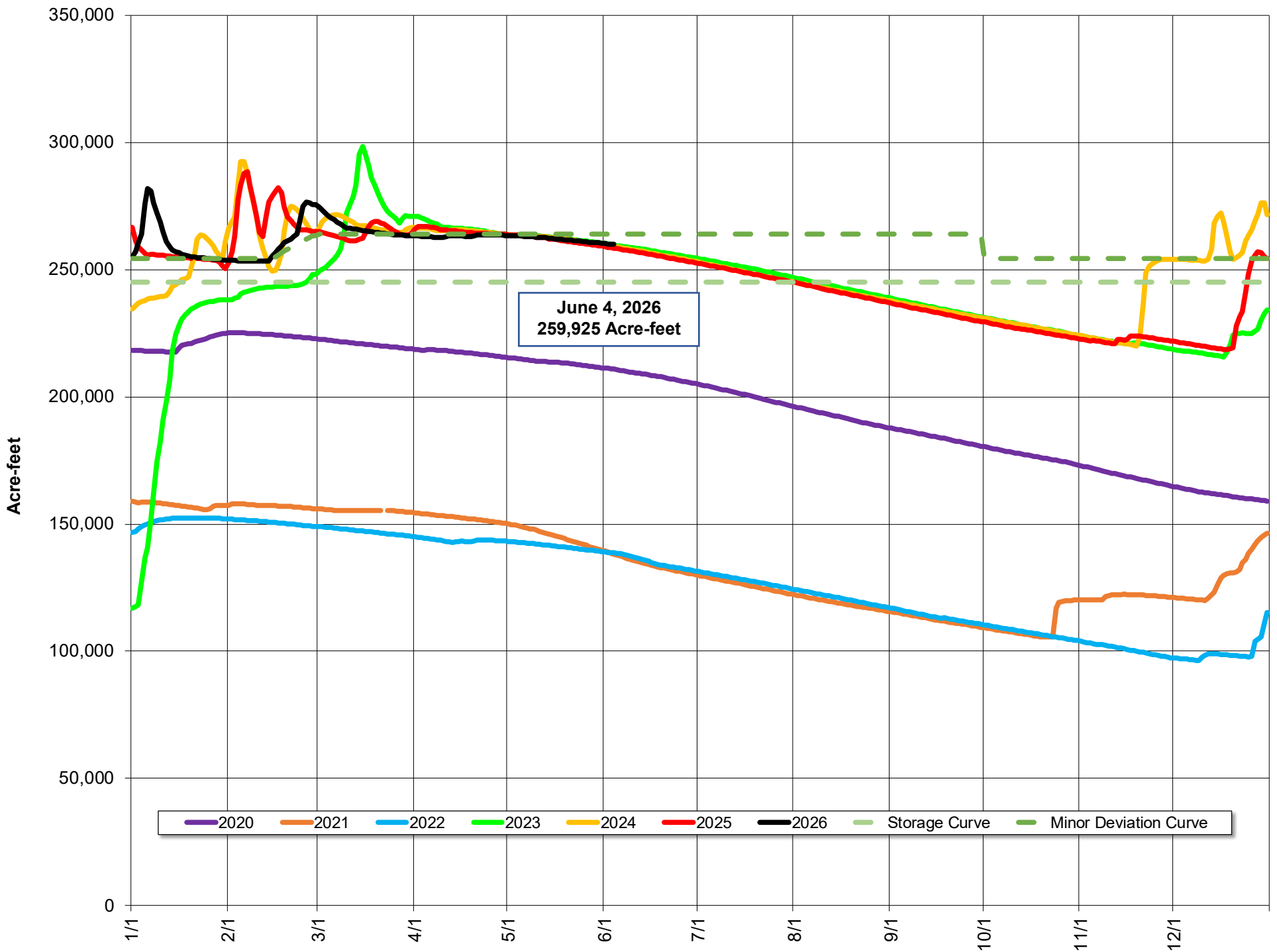
Storage (acre-feet)	June 4, 2026	<b>82,579</b>	
Change in Storage (acre-feet)	Last 30 days	<b>-2,031</b>	<b>Average Daily Rate</b>
	Last 7 days	<b>-602</b>	<b>-86</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>5</b>
		Max	<b>61</b>
		Mean	<b>39</b>
Release (cfs)	Last 7 days	Min	<b>50</b>
		Max	<b>74</b>
		Mean	<b>68</b>

# Lake Sonoma



Todd Schram, February 10, 2024

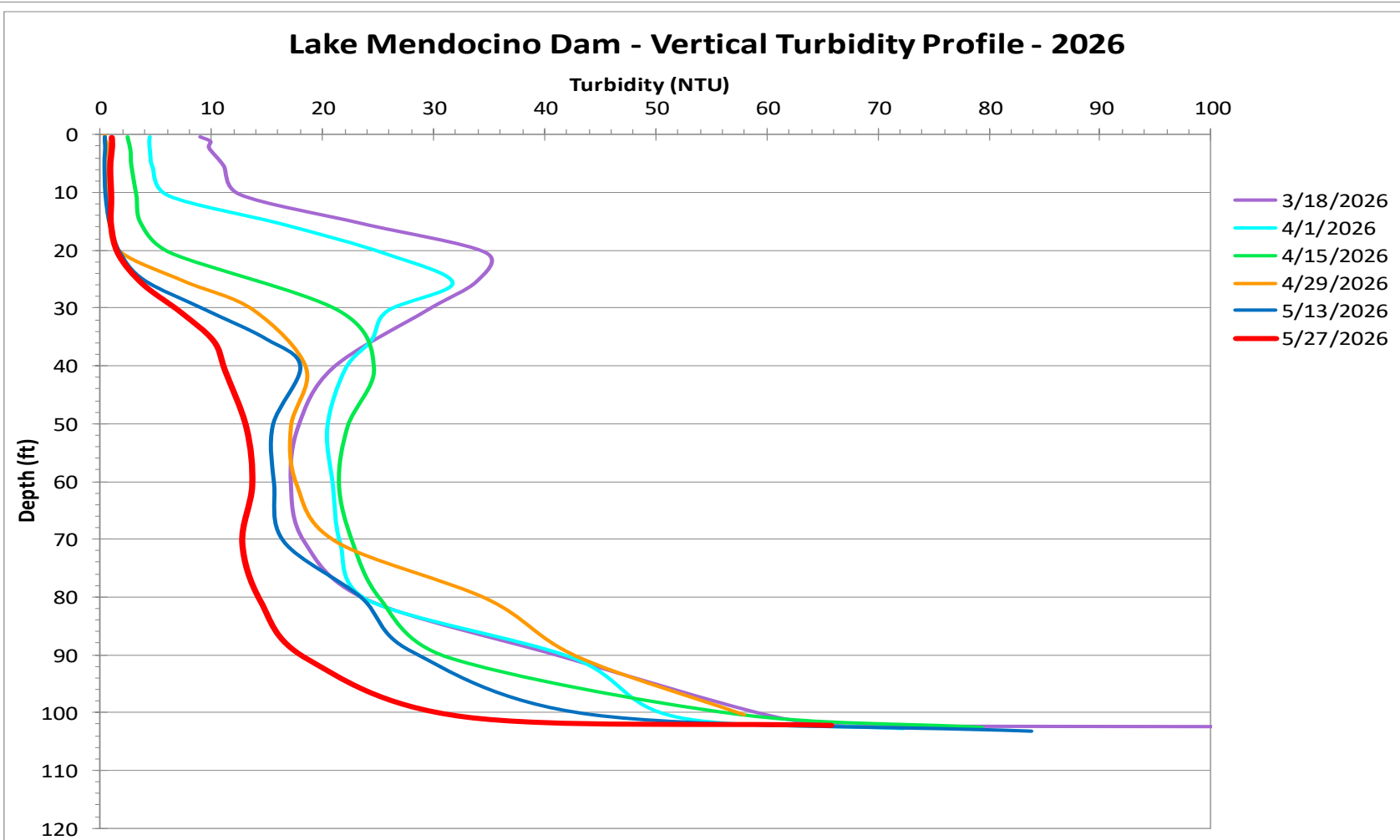
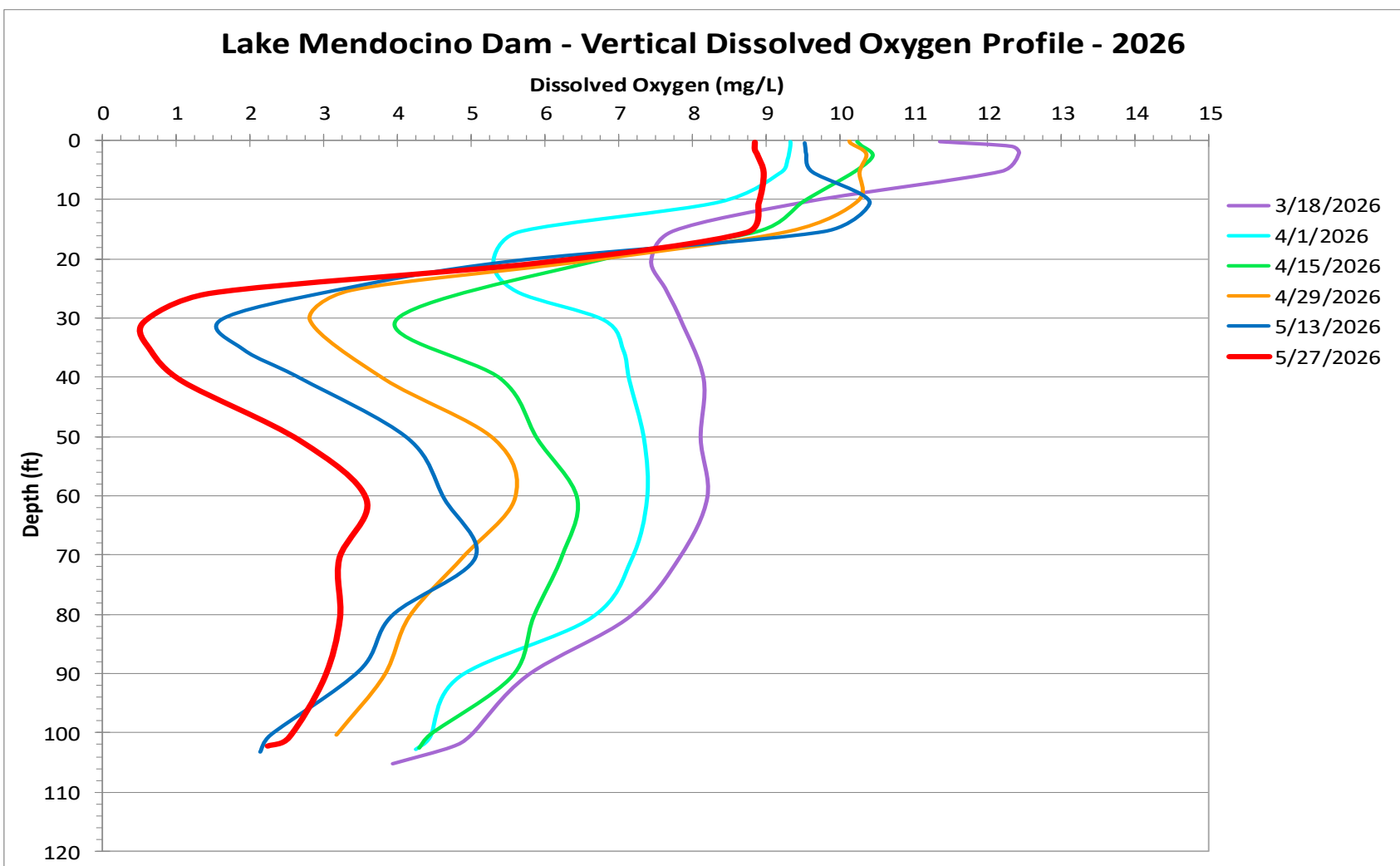
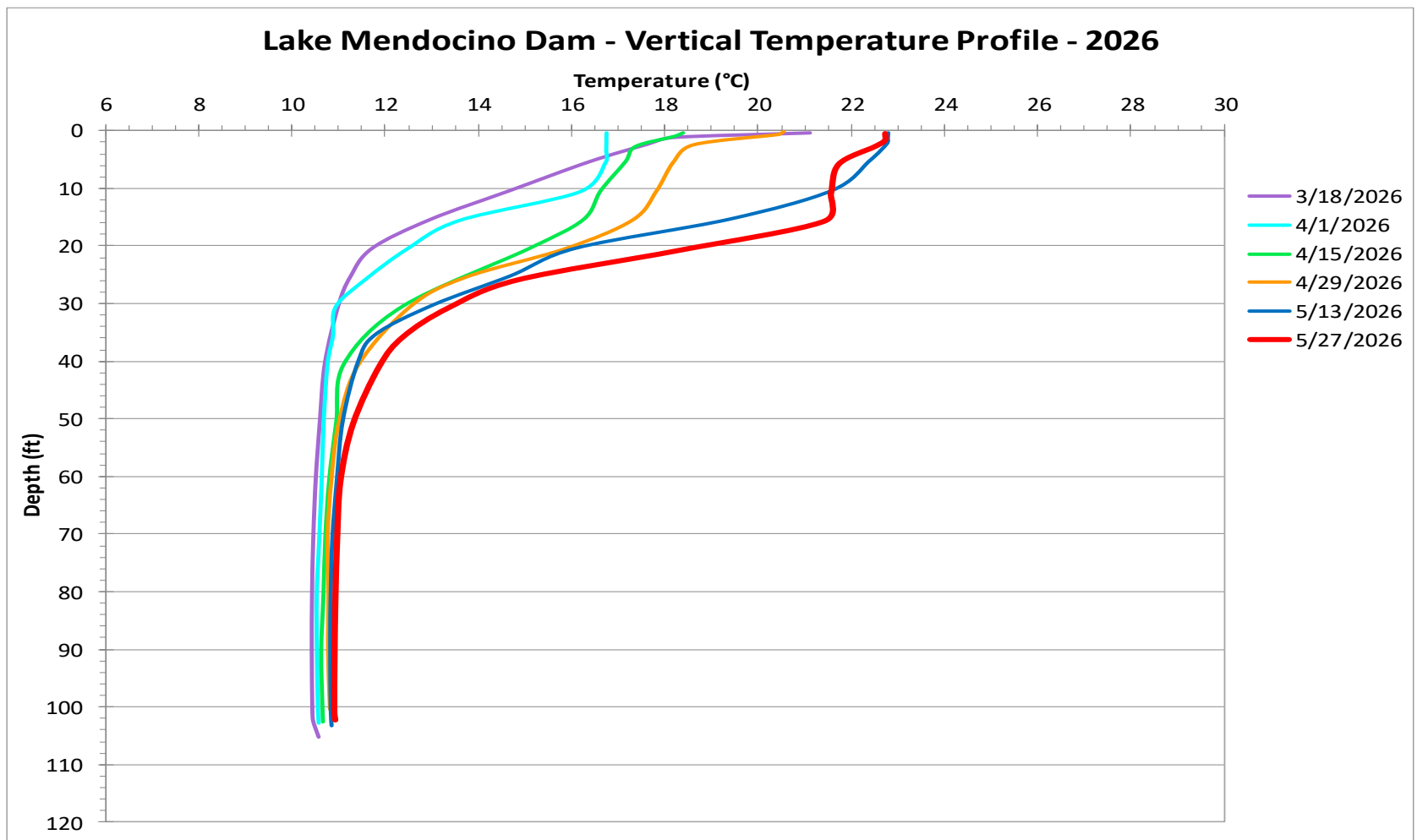
## Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	June 4, 2026	<b>259,925</b>	
Change in Storage (acre-feet)	Last 30 days	<b>-3,257</b>	<b>-109</b>
	Last 7 days	<b>-850</b>	<b>-121</b>
Daily Inflow (cfs)	Last 7 days	Min	<b>0</b>
		Max	<b>32</b>
		Mean	<b>10</b>
Release (cfs)	Last 7 days	Min	<b>65</b>
		Max	<b>66</b>
		Mean	<b>65</b>



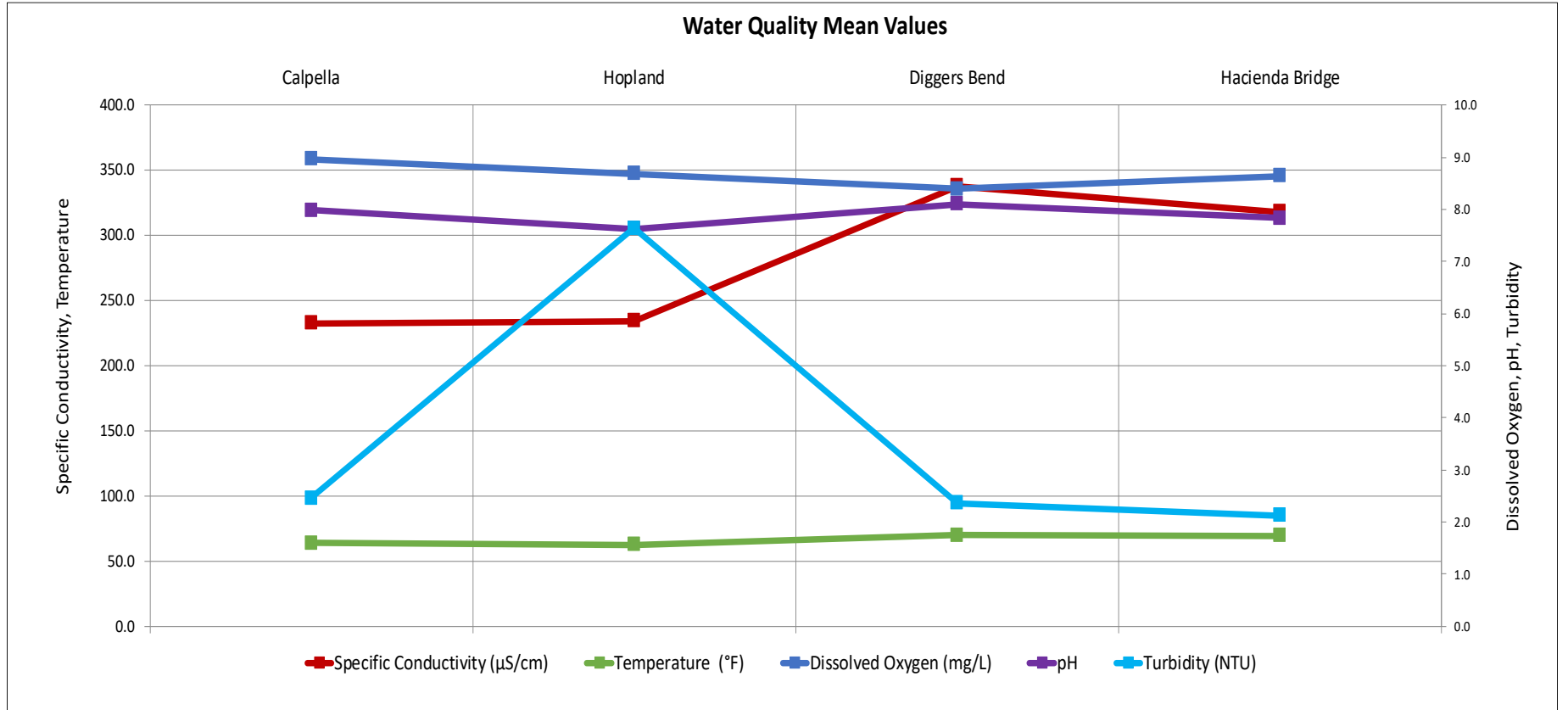
Lake Mendocino Water Quality Vertical Profiles (March 18 – May 27, 2026)  
Provisional Data Subject to Revision



### Russian River Flows (May 29, 2026 - June 4, 2026)

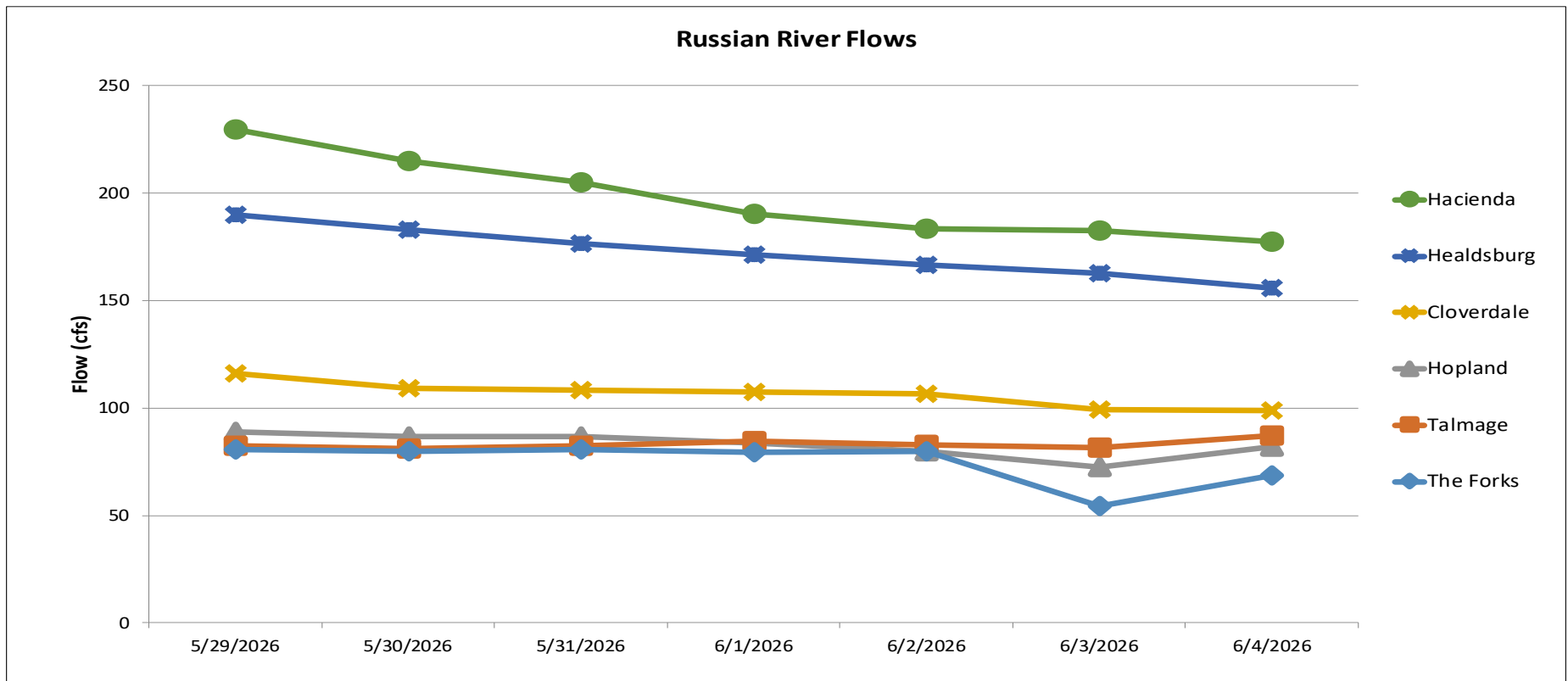
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	59.7	57.6		64.0	65.3		65.1	
	Max	69.4	67.3		73.4	74.3		74.1	
	Mean	64.0	62.4		68.5	69.8		69.5	
Specific Conductivity (µS/cm)	Min	227.0	232.0			334.0		310.0	
	Max	238.0	237.0			342.0		336.0	
	Mean	232.6	234.4			338.0		318.0	
Dissolved Oxygen (mg/L)	Min	8.3	7.9			7.2		7.6	
	Max	9.7	9.8			9.6		9.8	
	Mean	9.0	8.7			8.4		8.6	
Dissolved Oxygen (% Saturation)	Min	88.5	81.5			79.6		83.9	
	Max	106.0	102.2			110.0		114.9	
	Mean	94.2	89.8			94.4		96.7	
pH	Min	7.8	7.6			8.0		7.7	
	Max	8.3	7.8			8.2		8.1	
	Mean	8.0	7.6			8.1		7.8	
Turbidity (NTU)	Min	1.6	6.2			0.3		0.8	
	Max	4.0	9.4			7.8		4.1	
	Mean	2.5	7.6			2.4		2.1	

\*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	May 29, 2026	May 30, 2026	May 31, 2026	Jun 1, 2026	Jun 2, 2026	Jun 3, 2026	Jun 4, 2026
The Forks*	81	80	81	79	80	54	69
Talmage USGS 11462080	82	81	82	84	83	82	87
Hopland USGS 11462500	89	87	86	84	80	72	82
Cloverdale USGS 11463000	116	109	108	107	106	99	99
Healdsburg USGS 11464000	190	183	177	171	167	163	156
Hacienda USGS 11467000	230	215	205	190	183	183	177

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

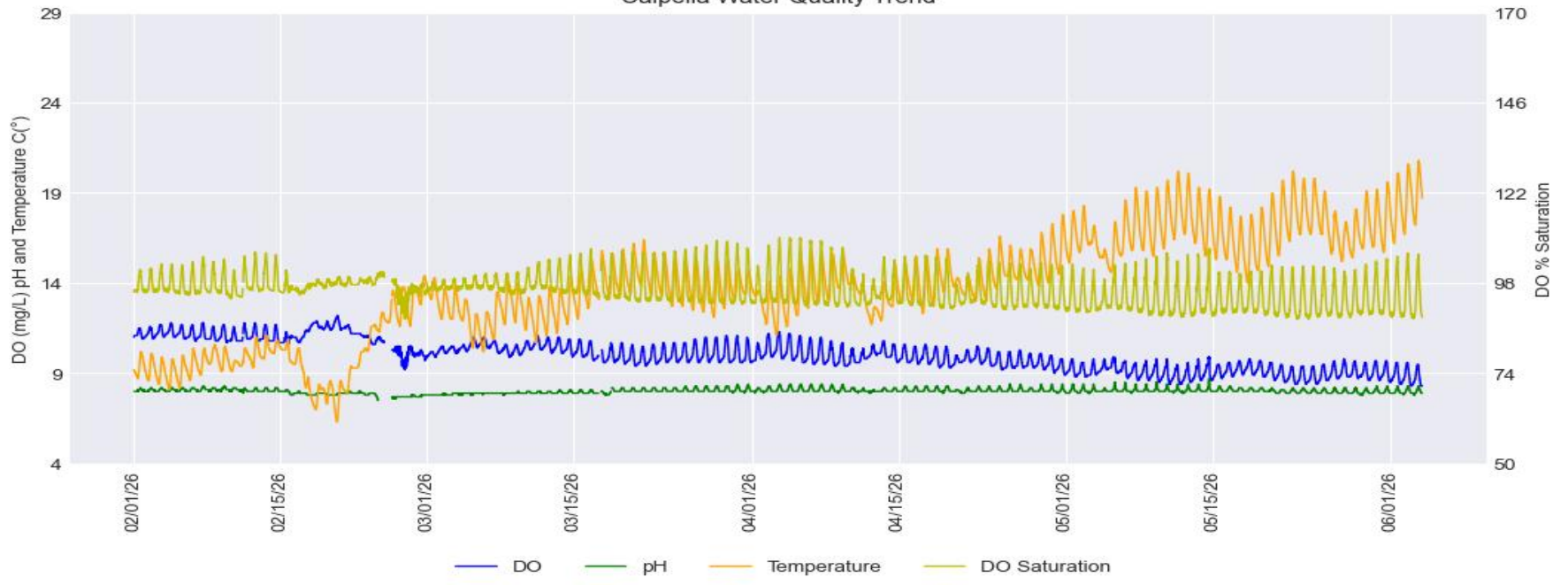


Russian River Water Quality February 1 – June 4, 2026

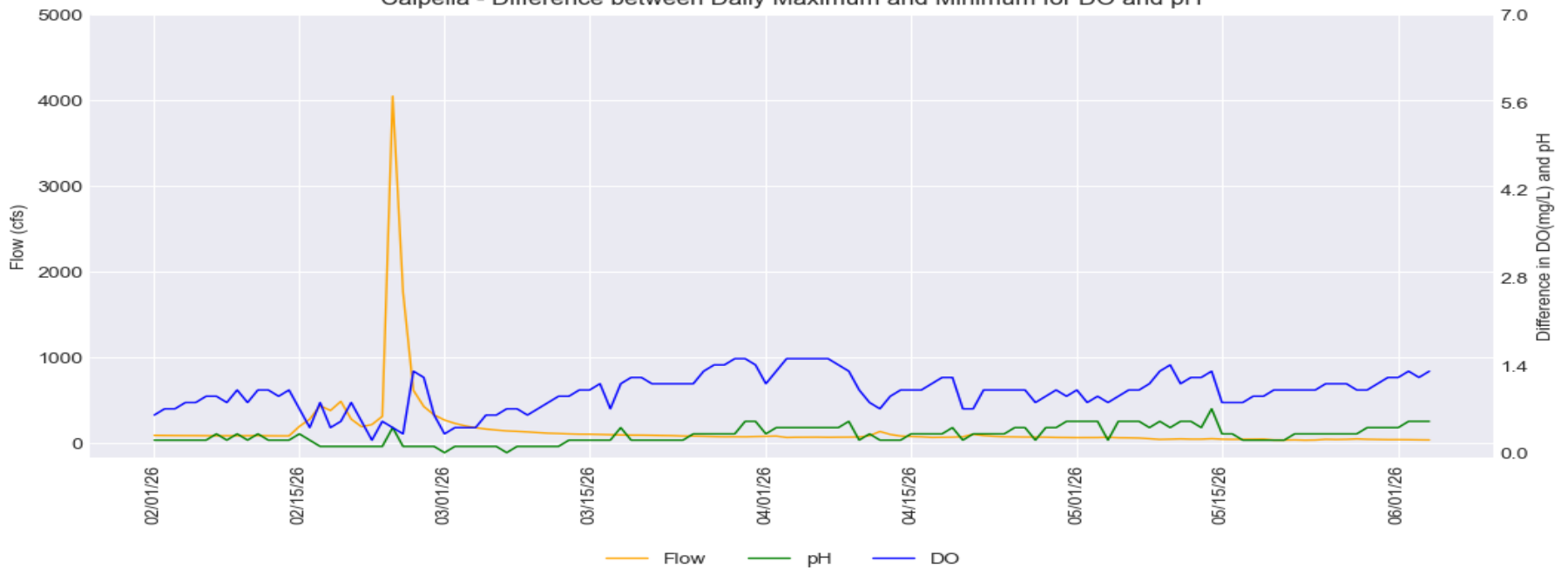
Provisional Data Subject to Revision

**Calpella**

Calpella Water Quality Trend

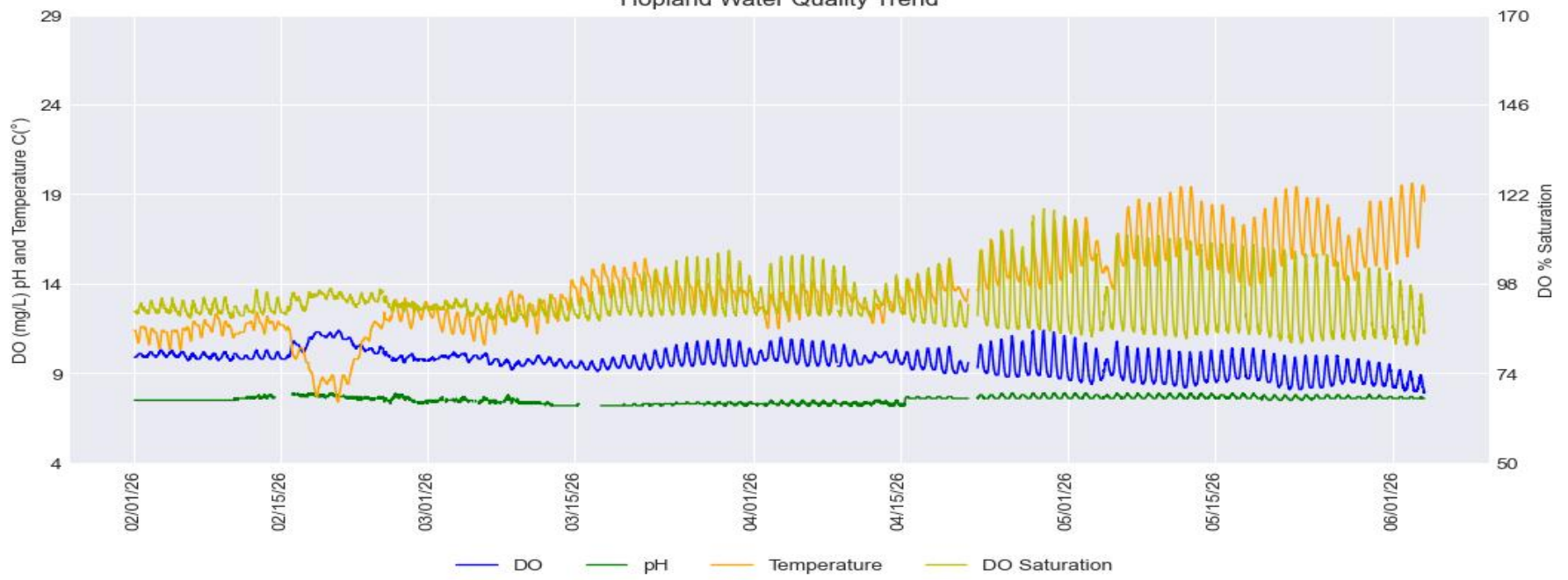


Calpella - Difference between Daily Maximum and Minimum for DO and pH

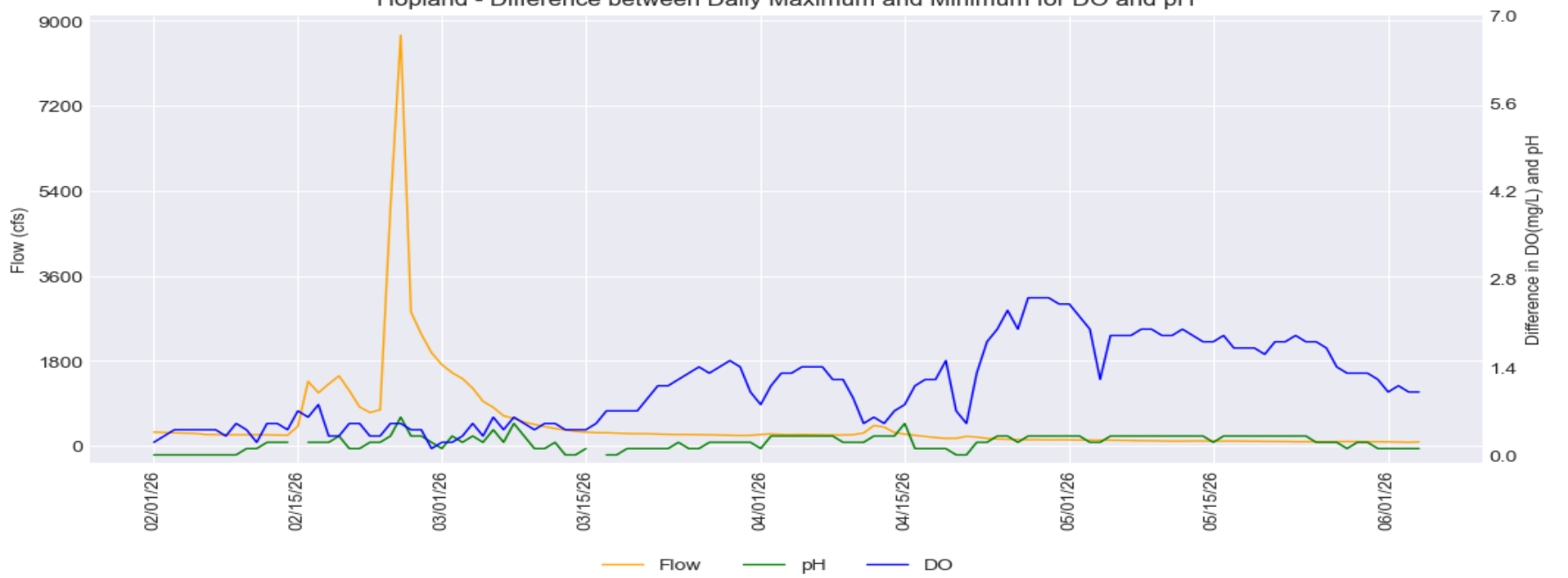


**Hopland**

Hopland Water Quality Trend



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

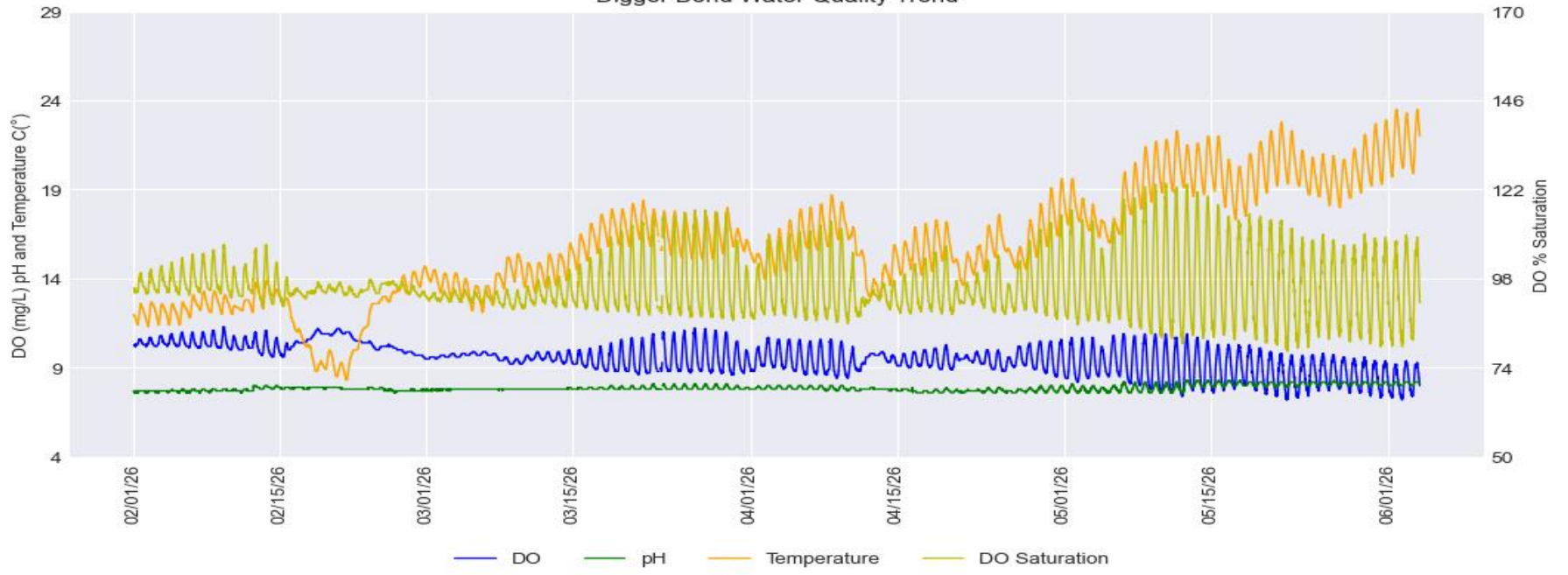


# Russian River Water Quality February 1 – June 4, 2026

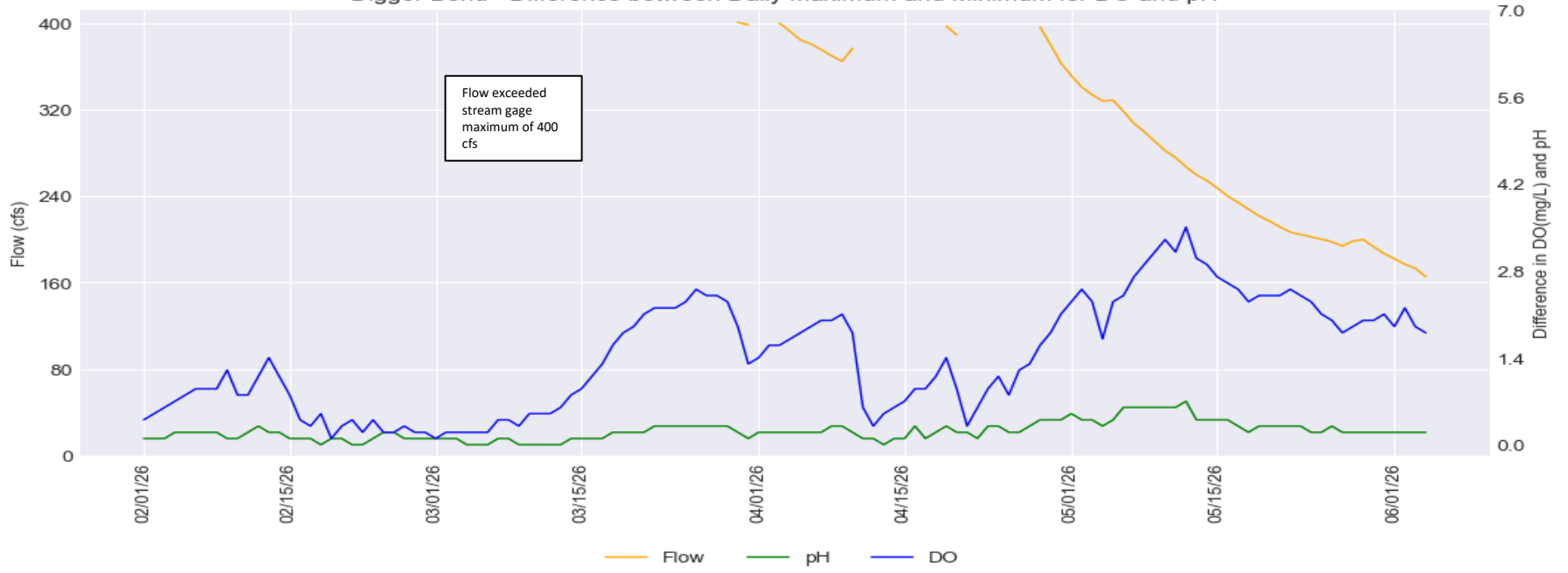
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## Digger Bend

### Digger Bend Water Quality Trend

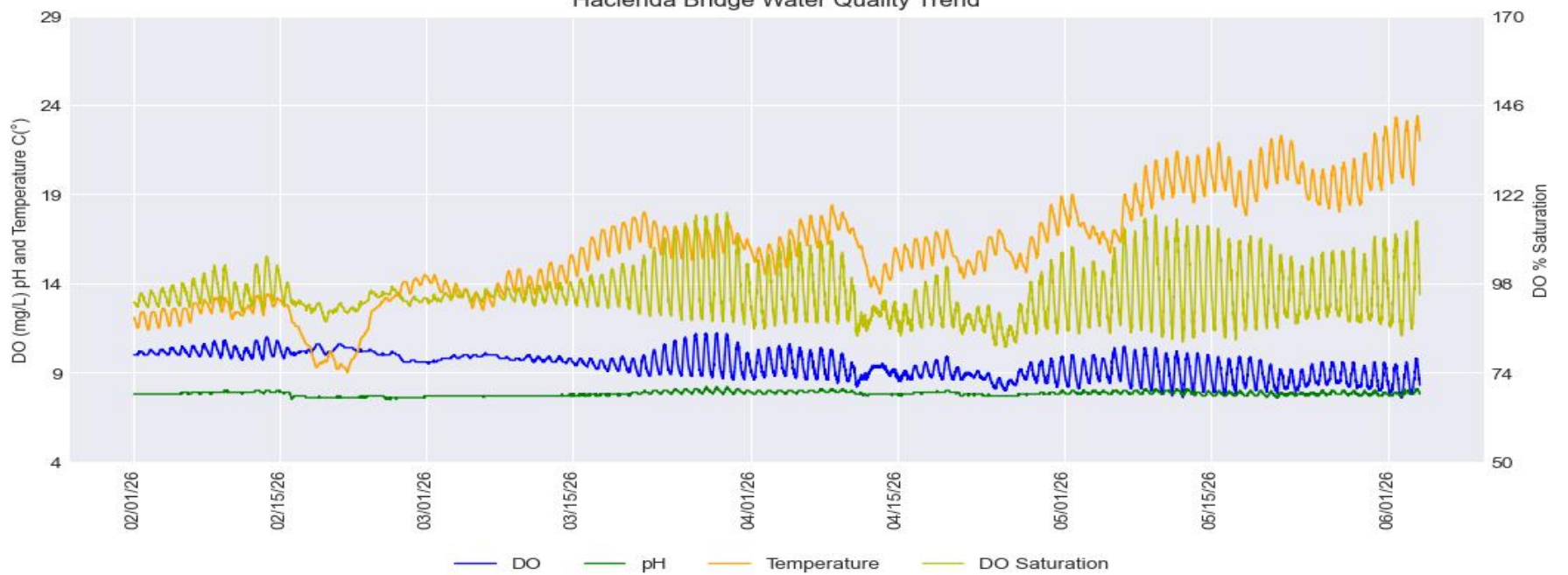


### Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

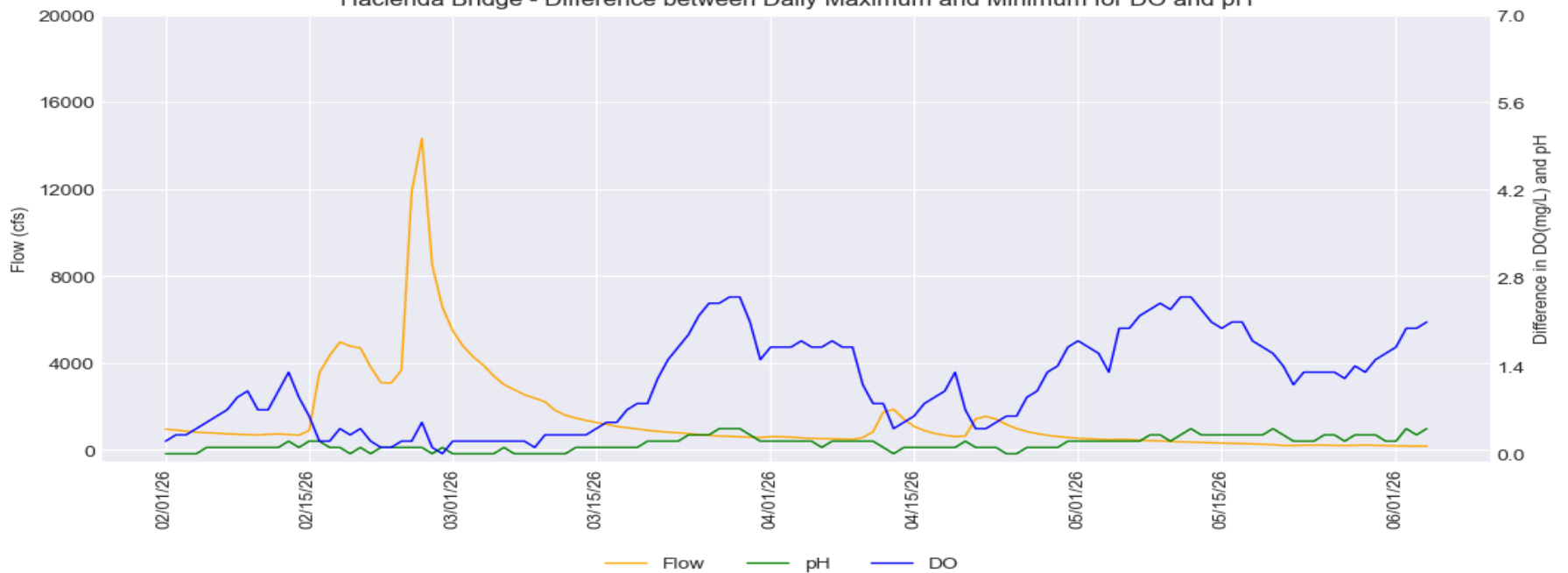


## Hacienda Bridge

### Hacienda Bridge Water Quality Trend

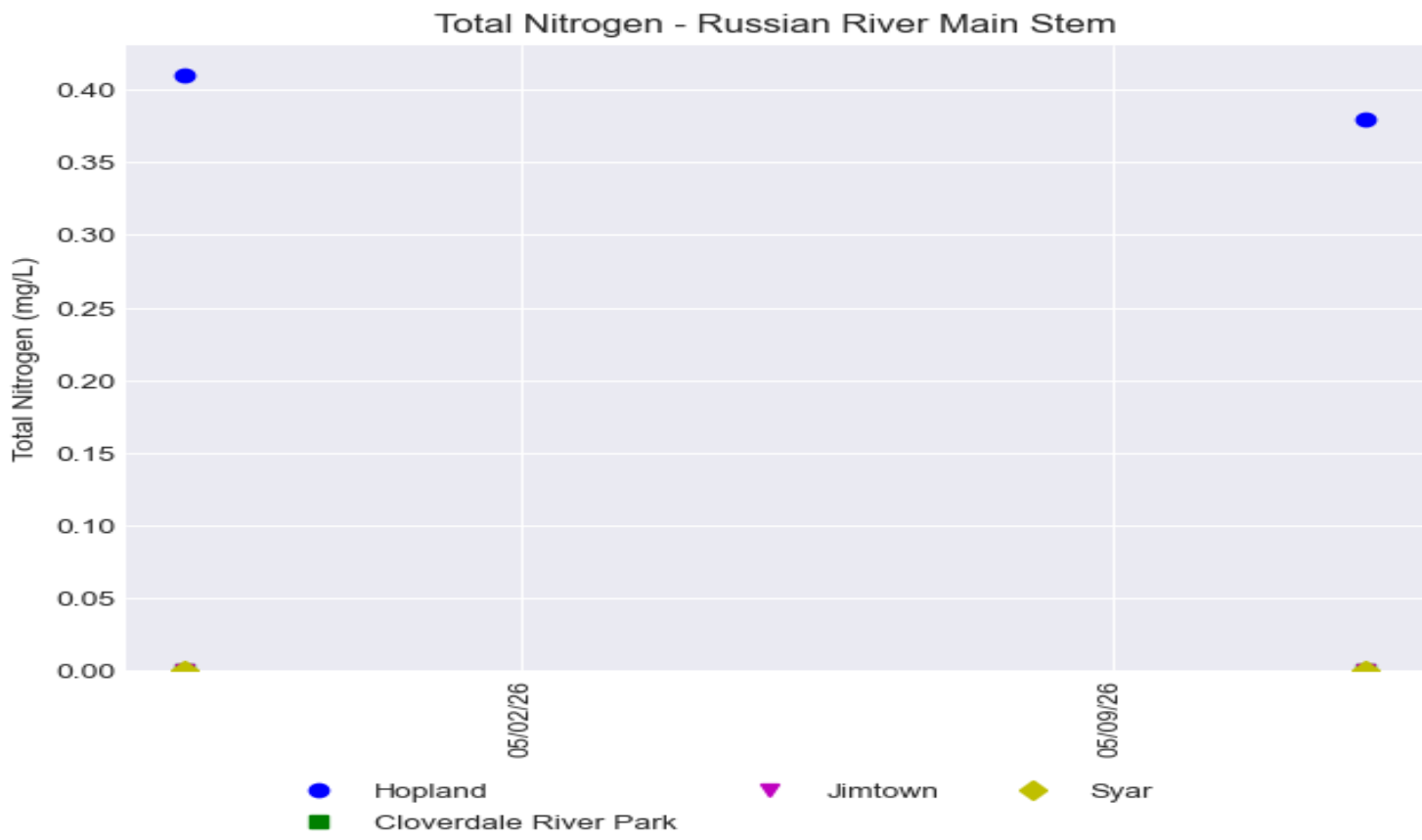
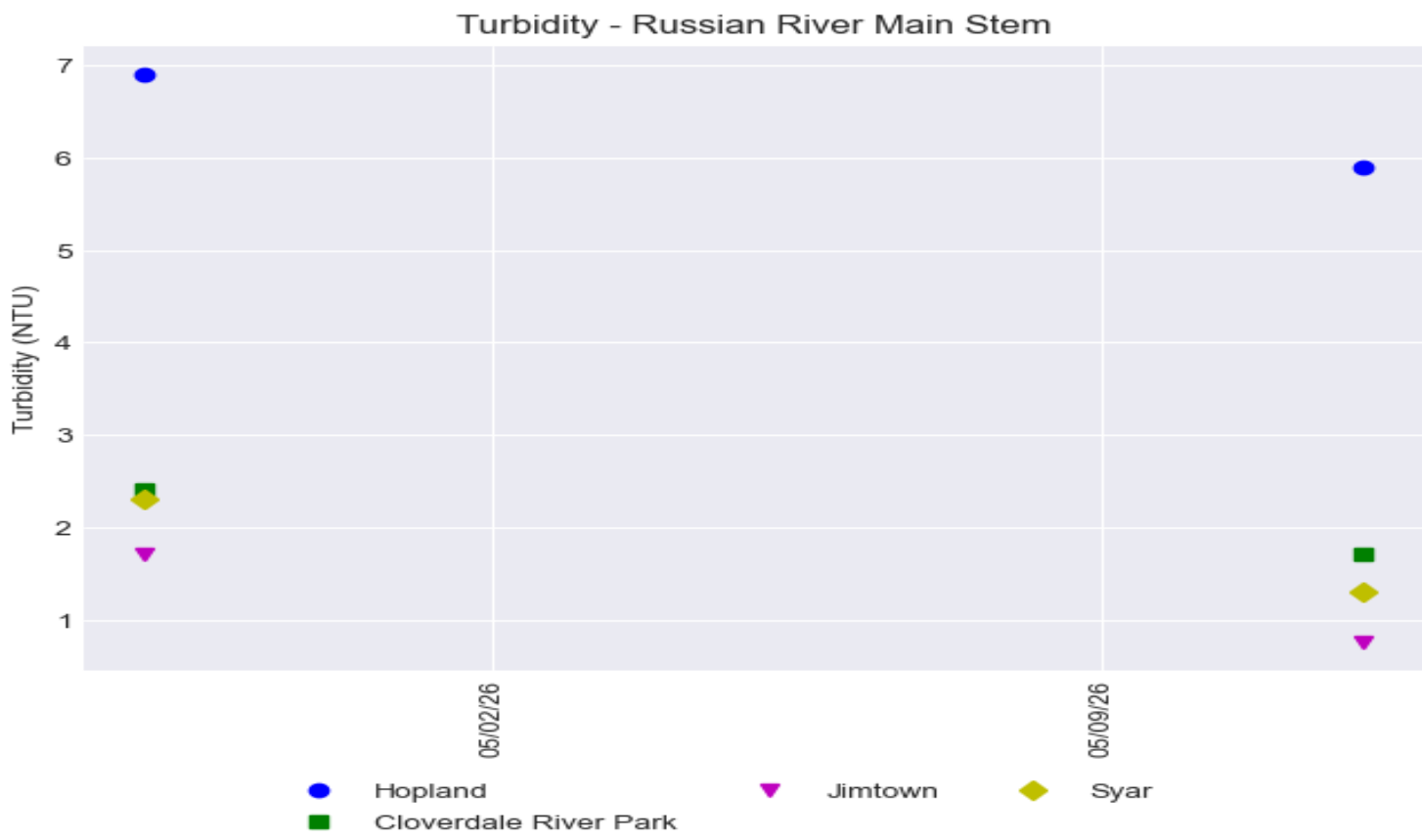
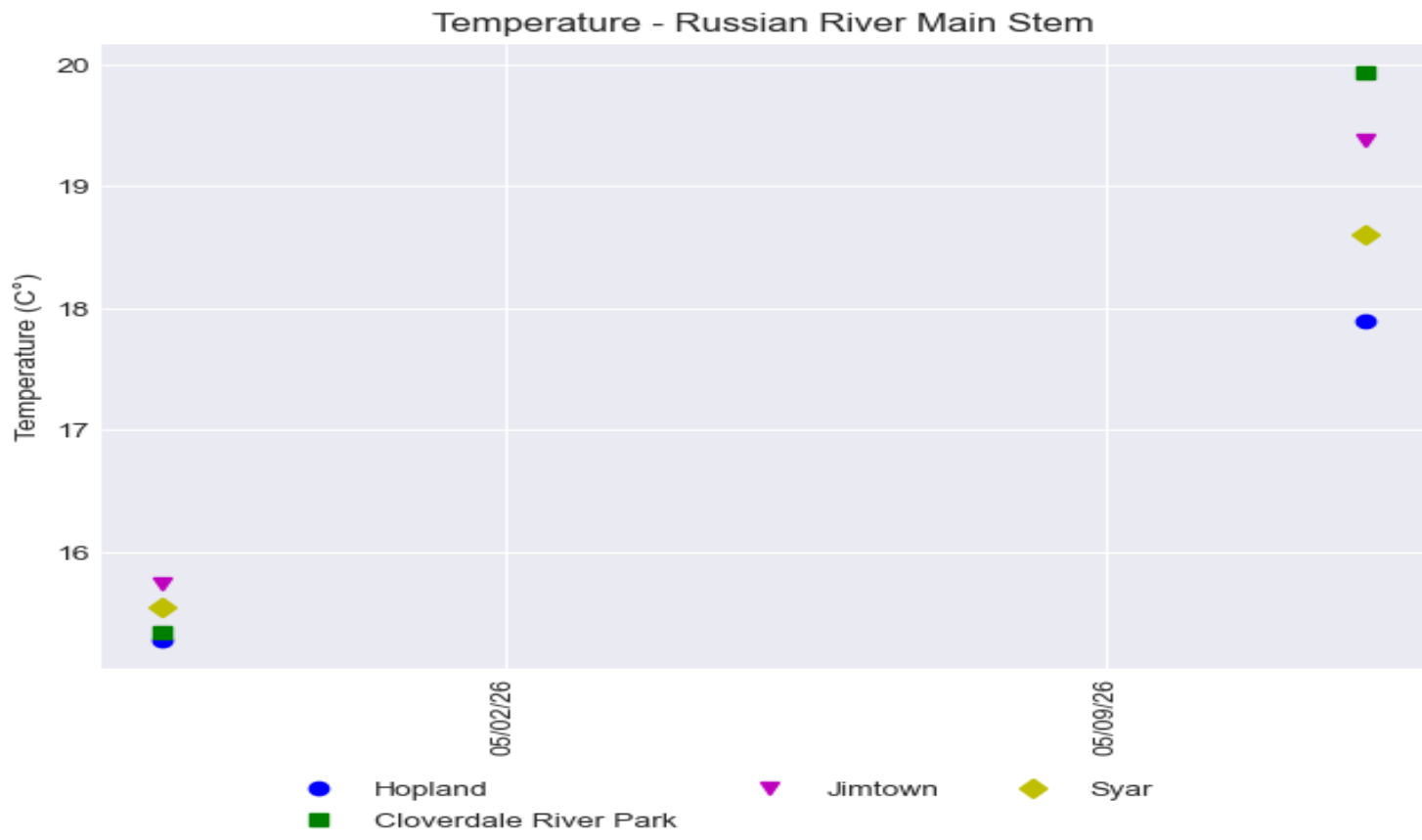


### Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH



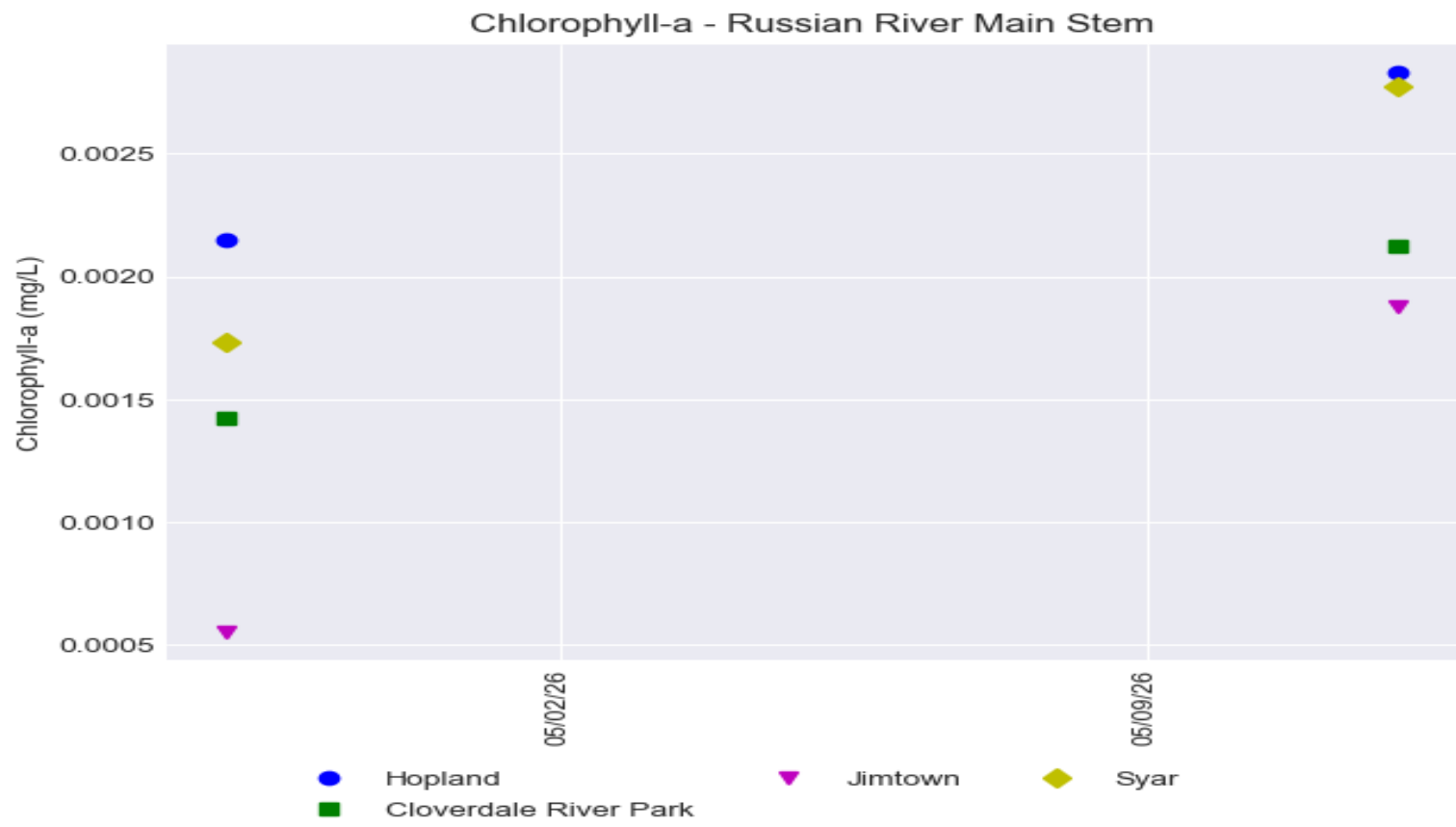
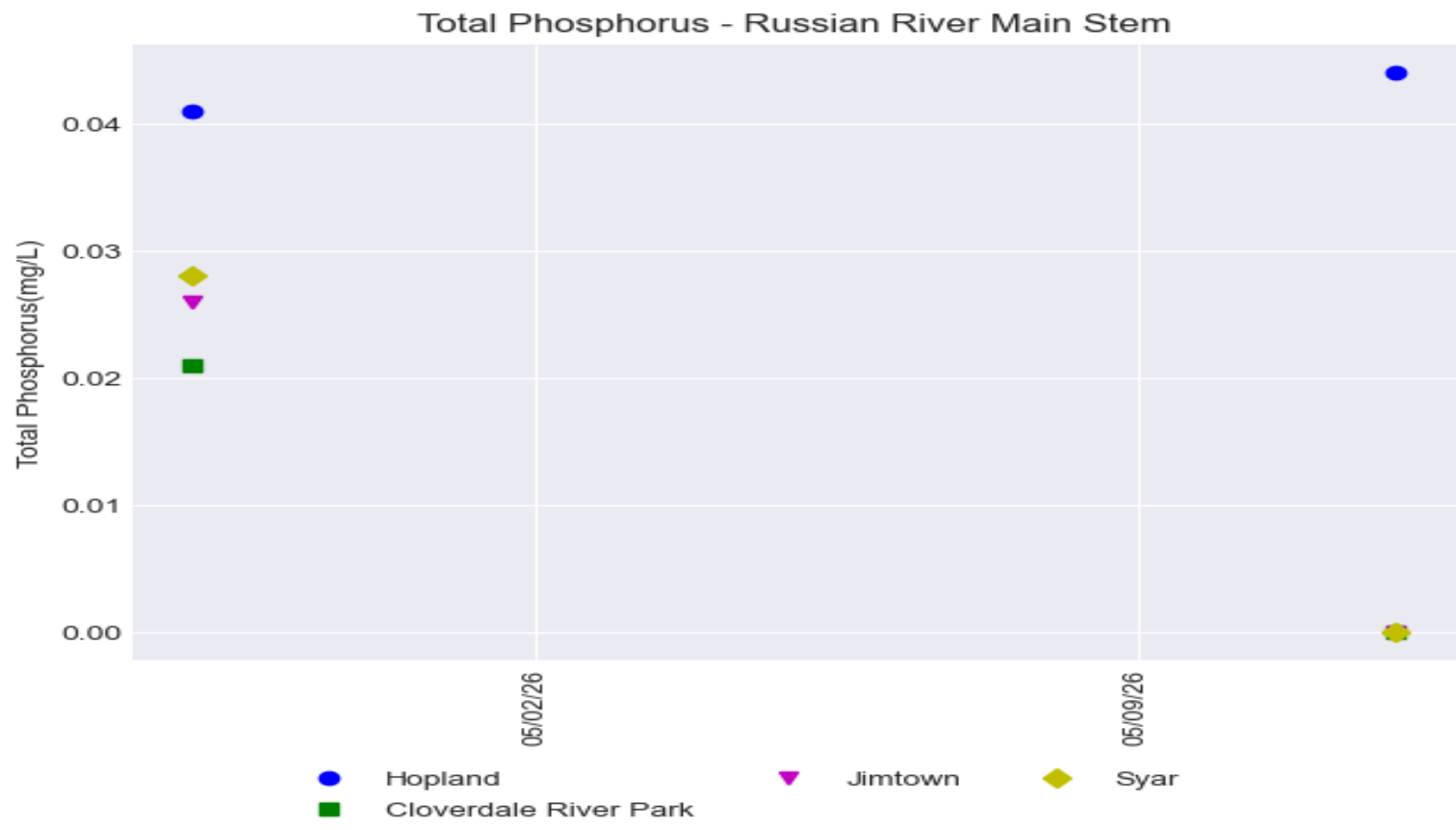
# Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



# Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

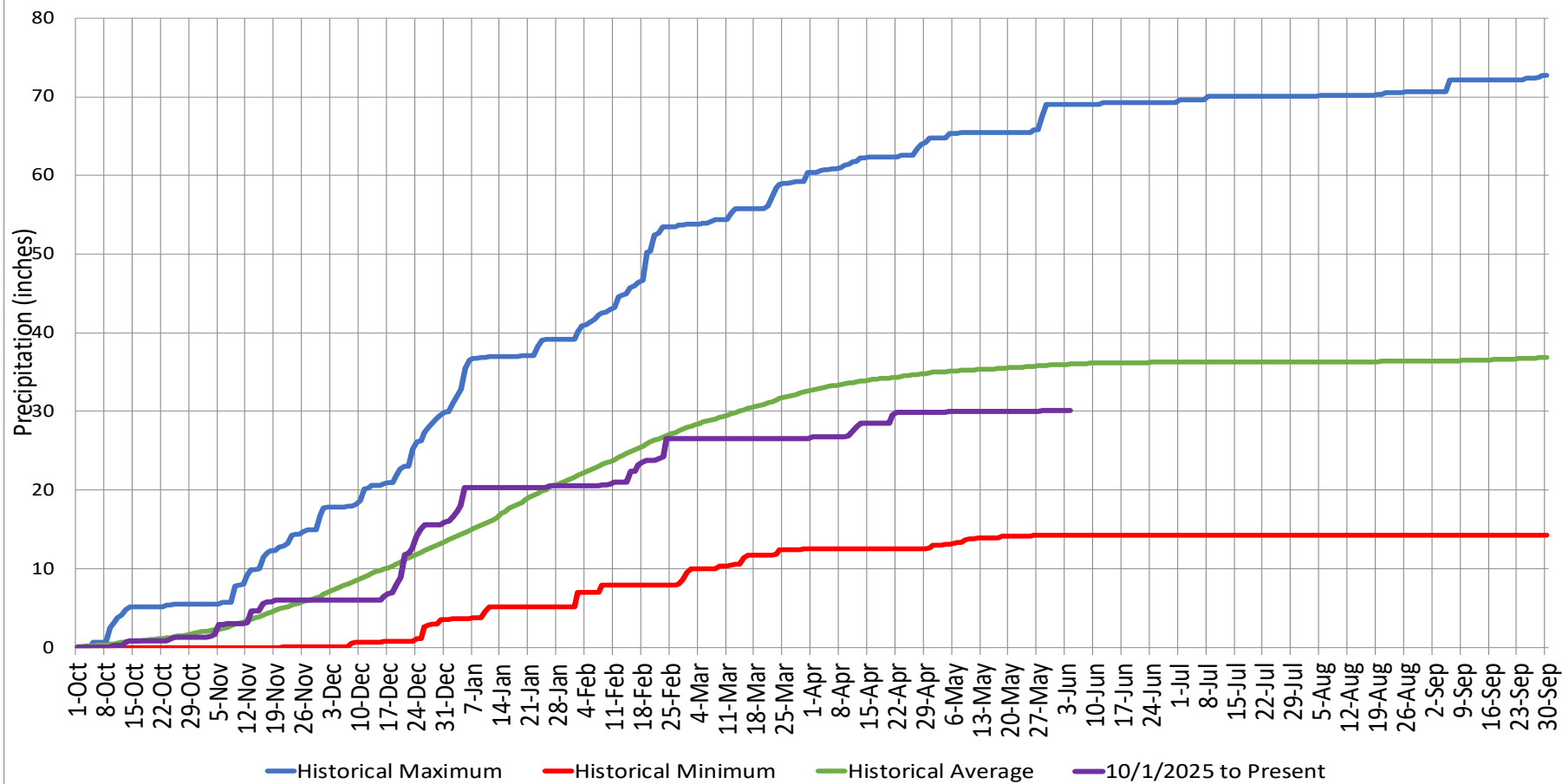


# Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

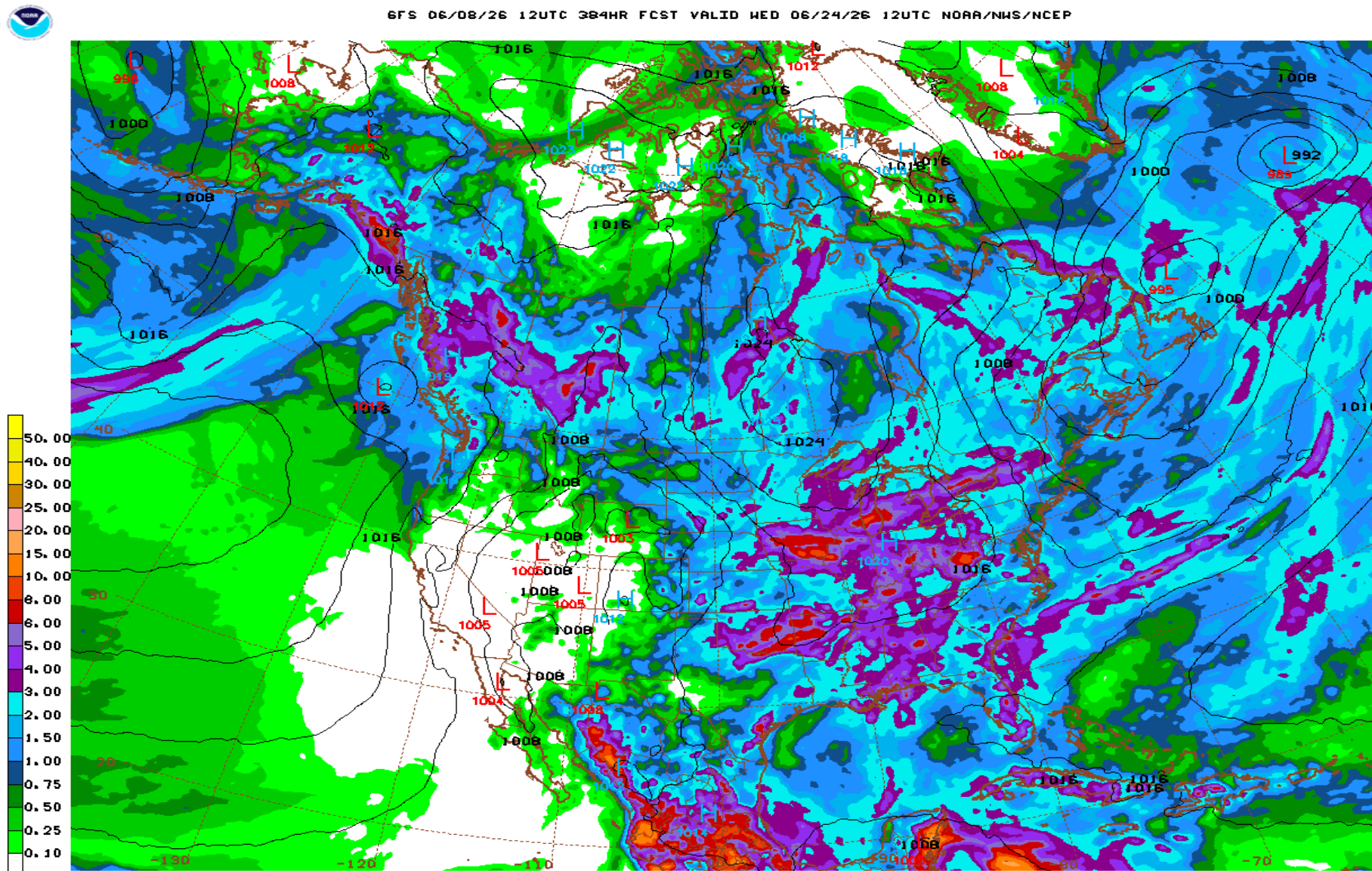
Date Range	Cumulative (inches)
Oct 1, 2025 - Jun 4, 2026	<b>30.31</b>
Last 7 Days*	<b>0.02</b>

Cumulative Precipitation Comparison of Current Year versus Historic Record



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

6FS 06/08/26 12UTC 384HR FCST VALID MED 06/24/26 12UTC NOAA/NWS/NCEP



6FS MED 260624/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)  
 Date Range: Jun 8 - Jun 24, 2026  
 Forecasted Cumulative (inches): **0.00**