

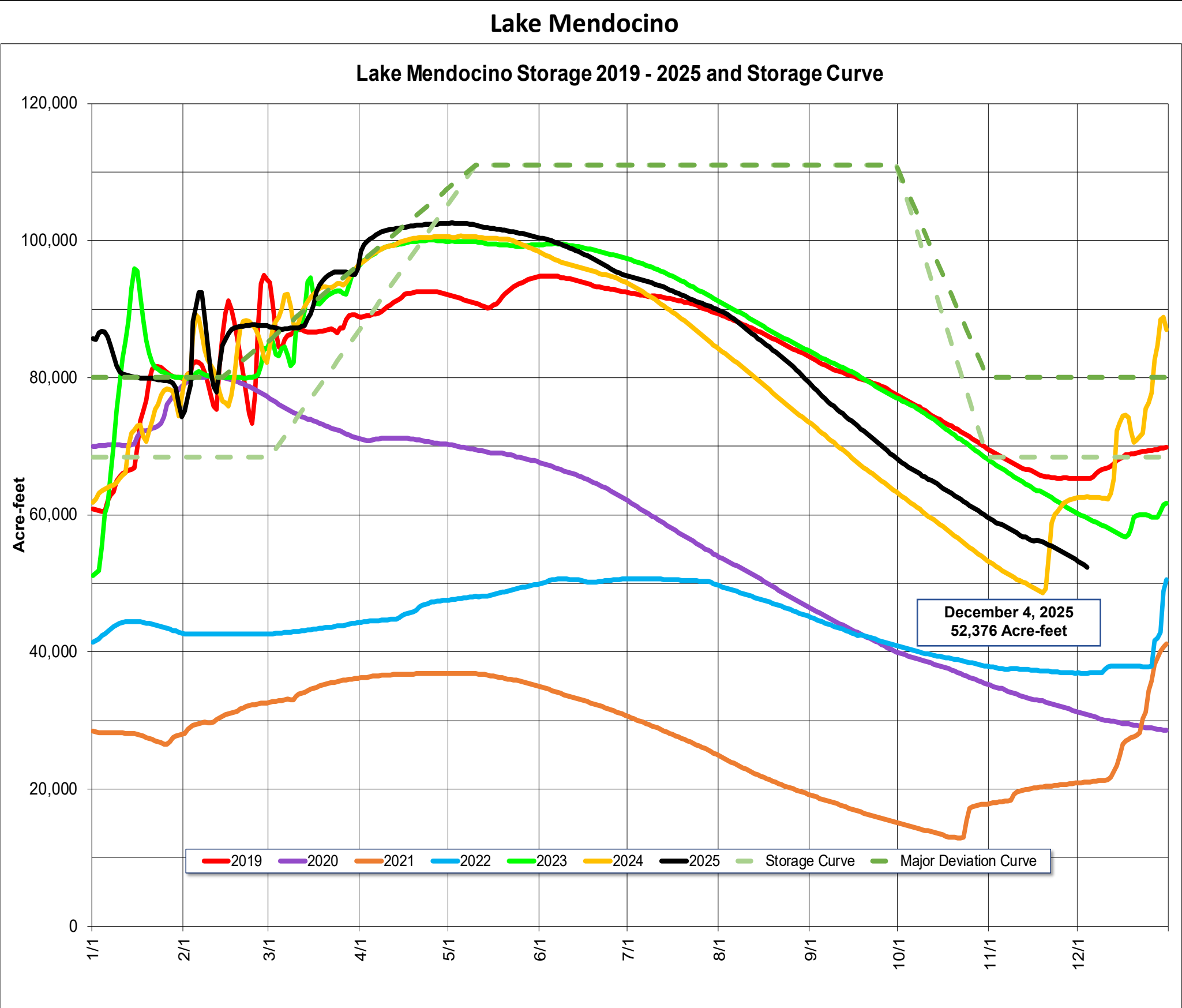


Sonoma
Water

State Water Resources Control Board
Temporary Urgency Change Orders (06/27/2025)
Russian River Hydrologic & Water Quality Report
November 28, 2025 - December 4, 2025

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 December 4, 2025			
Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Normal Condition	Upper Russian River	150	-
Modified Per Order: Normal Condition	Dry Creek	105	-
Modified Per Order: Normal Condition	Lower Russian River	125	-

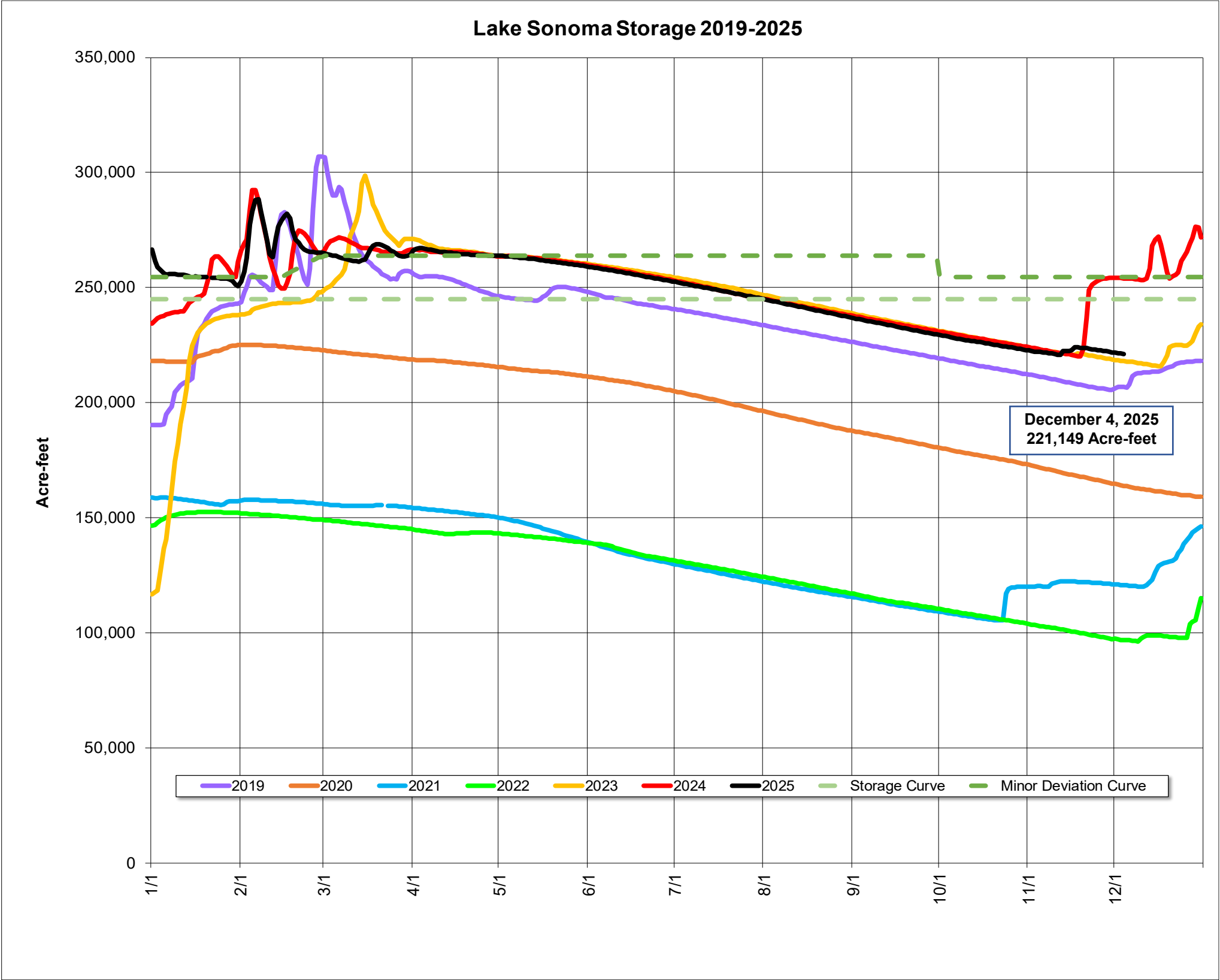


Storage (acre-feet)	December 4, 2025	52,376	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,289	-210
	Last 7 days	-1,644	-235
Daily Inflow (cfs)	Last 7 days	Min	12
		Max	27
		Mean	22
Release (cfs)	Last 7 days	Min	148
		Max	156
		Mean	155

Lake Sonoma



Todd Schram, February 10 , 2024



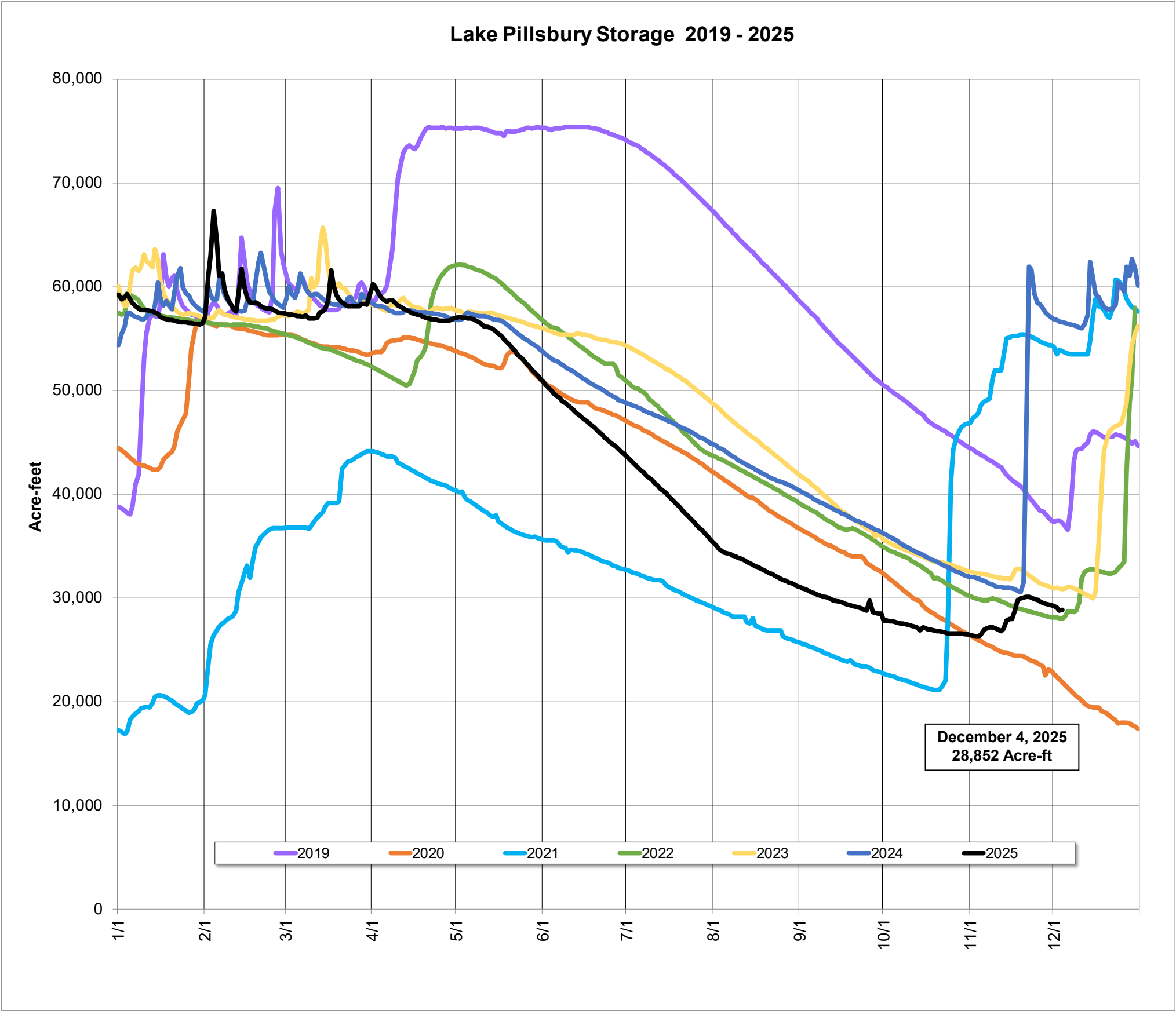
Storage (acre-feet)	December 4, 2025	221,149	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-839	-28
	Last 7 days	-1,185	-169
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	38
		Mean	18
Release (cfs)	Last 7 days	Min	109
		Max	110
		Mean	110

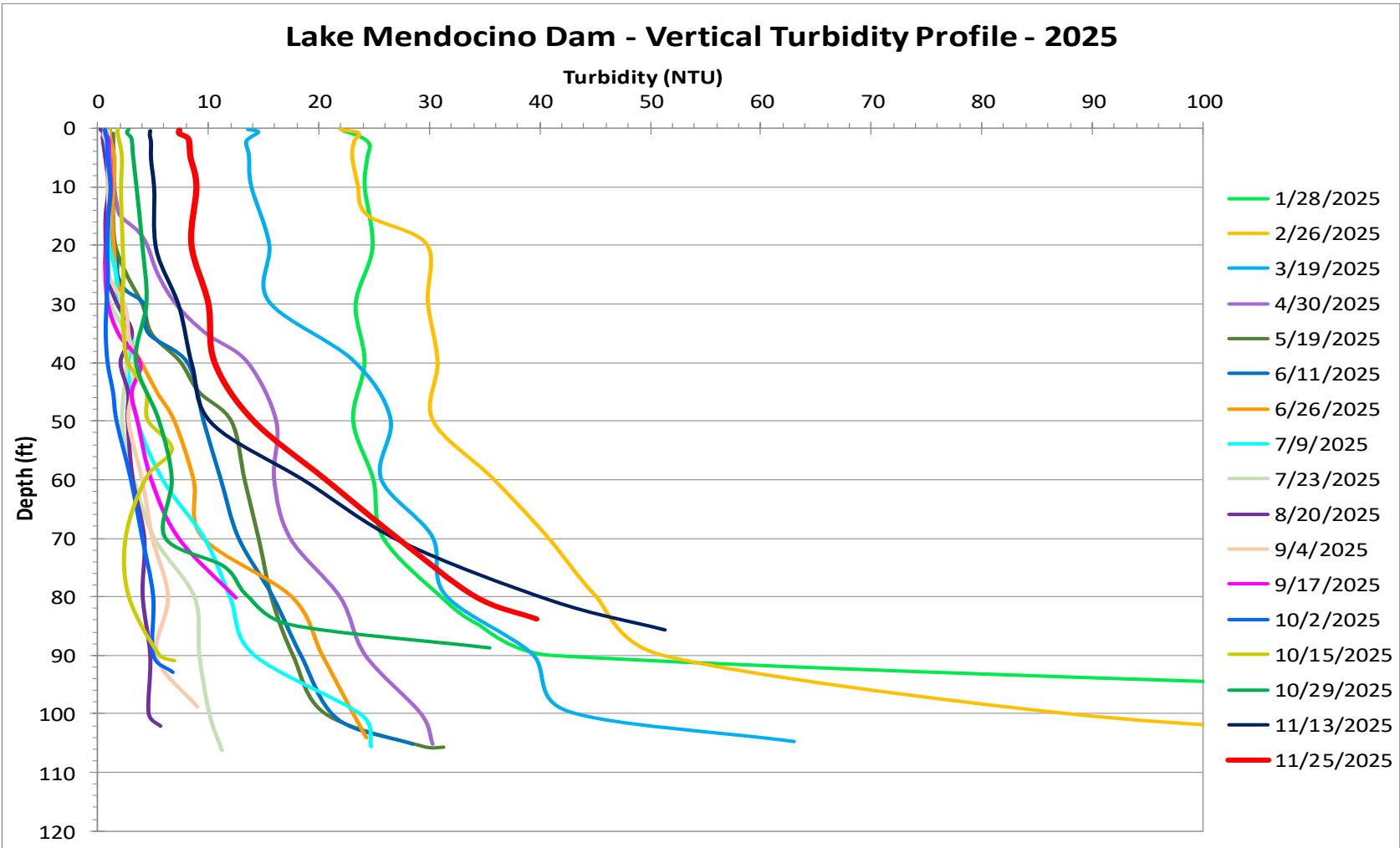
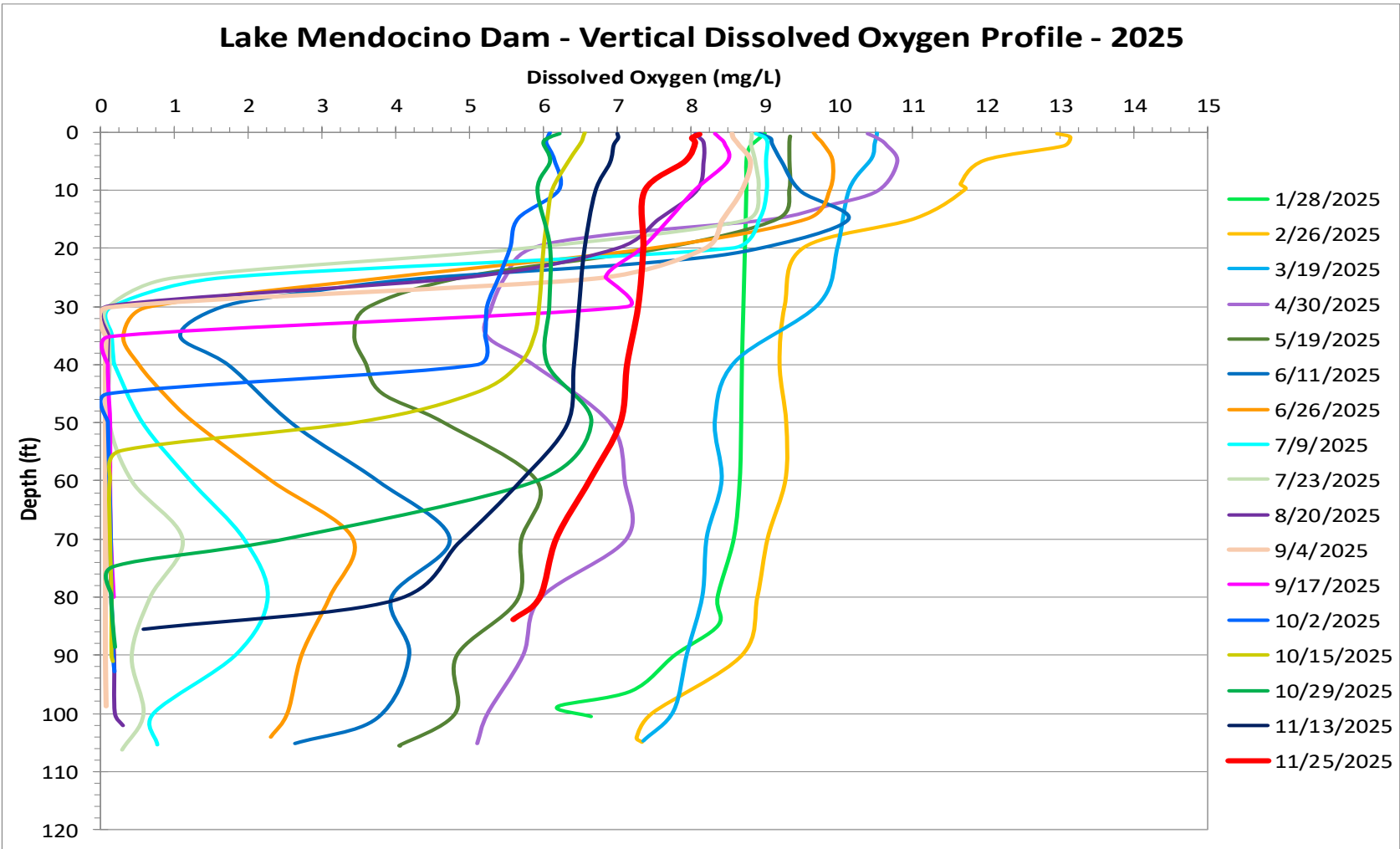
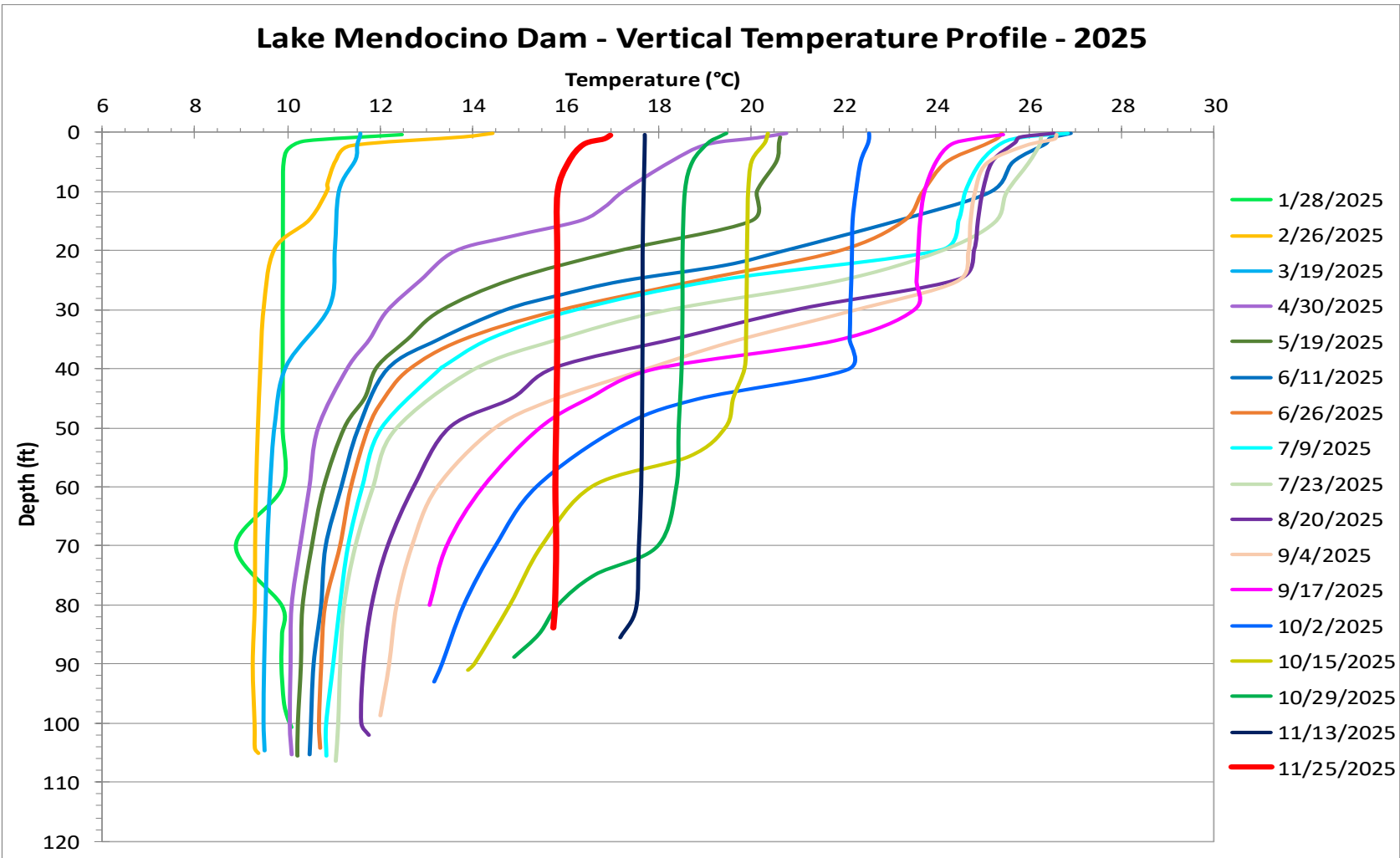
Potter Valley Project

PVP Diversion (cfs)	December 4, 2025	15
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - December 4, 2025	13,524	208
	Last 7 days	986	141

*Inflow calculation based on criteria established in D1610

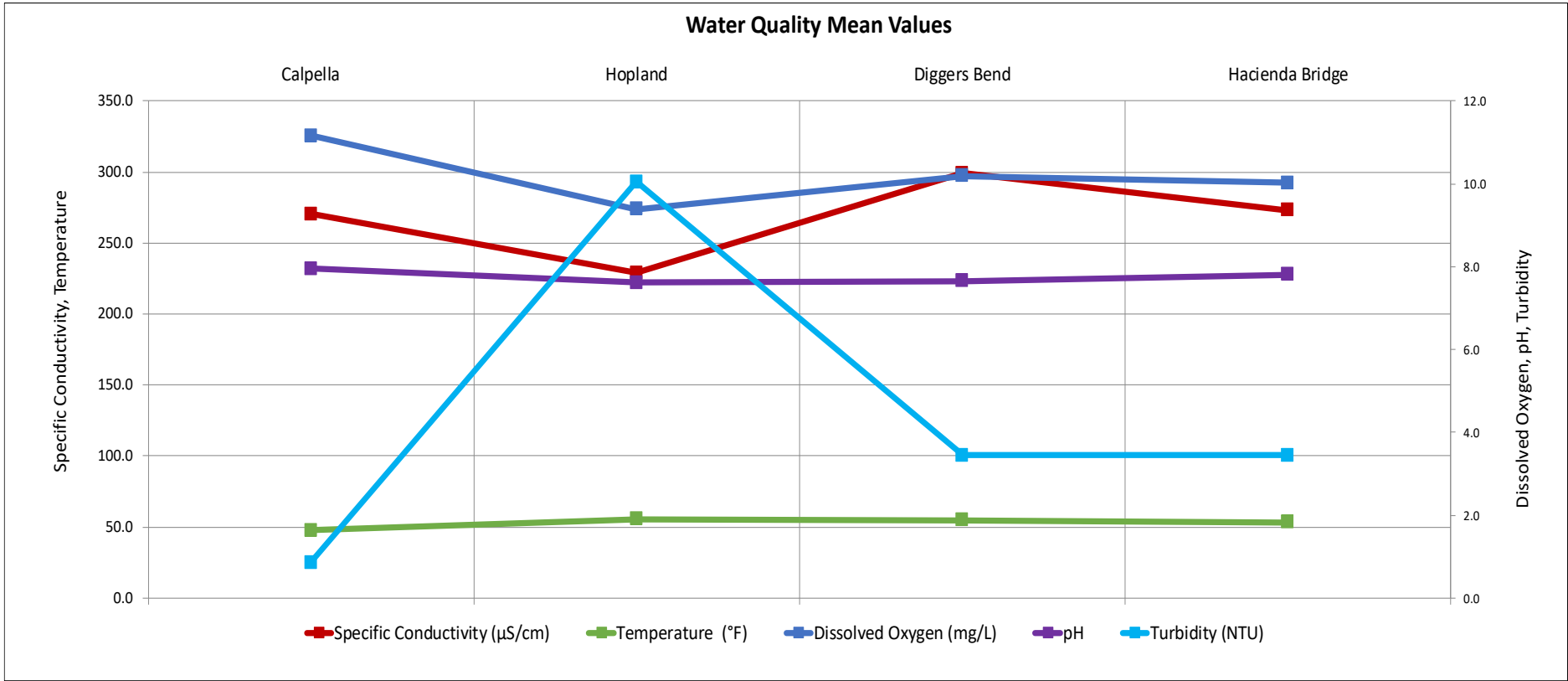




Russian River Flows (November 28, 2025 - December 4, 2025)

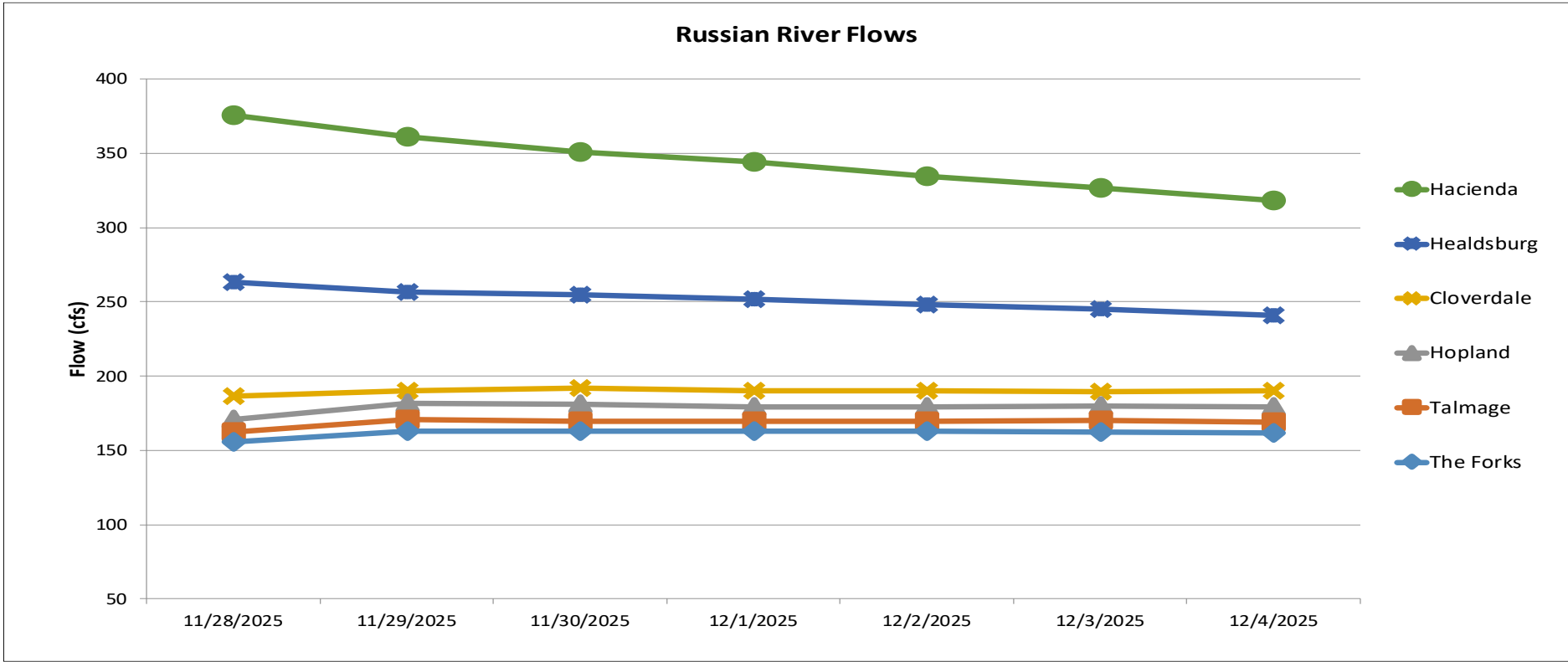
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	45.7	54.0		54.0	53.1		52.5	
	Max	49.5	56.3		56.3	55.9		54.7	
	Mean	47.8	55.4		55.1	54.6		53.4	
Specific Conductivity (µS/cm)	Min	264.0	227.0			295.0		269.0	
	Max	279.0	232.0			302.0		281.0	
	Mean	270.3	229.0			299.0		273.0	
Dissolved Oxygen (mg/L)	Min	10.8	9.0			9.7		9.4	
	Max	12.0	10.0			11.5		10.9	
	Mean	11.2	9.4			10.2		10.0	
Dissolved Oxygen (% Saturation)	Min	92.3	85.9			91.1		87.6	
	Max	103.3	94.0			109.1		101.1	
	Mean	96.0	89.0			95.8		92.7	
pH	Min	7.9	7.6			7.6		7.7	
	Max	8.1	7.7			7.9		8.0	
	Mean	8.0	7.6			7.7		7.8	
Turbidity (NTU)	Min	0.5	7.5			2.3		2.5	
	Max	1.7	12.0			6.7		4.8	
	Mean	0.9	10.0			3.4		3.5	

*Station operated seasonally



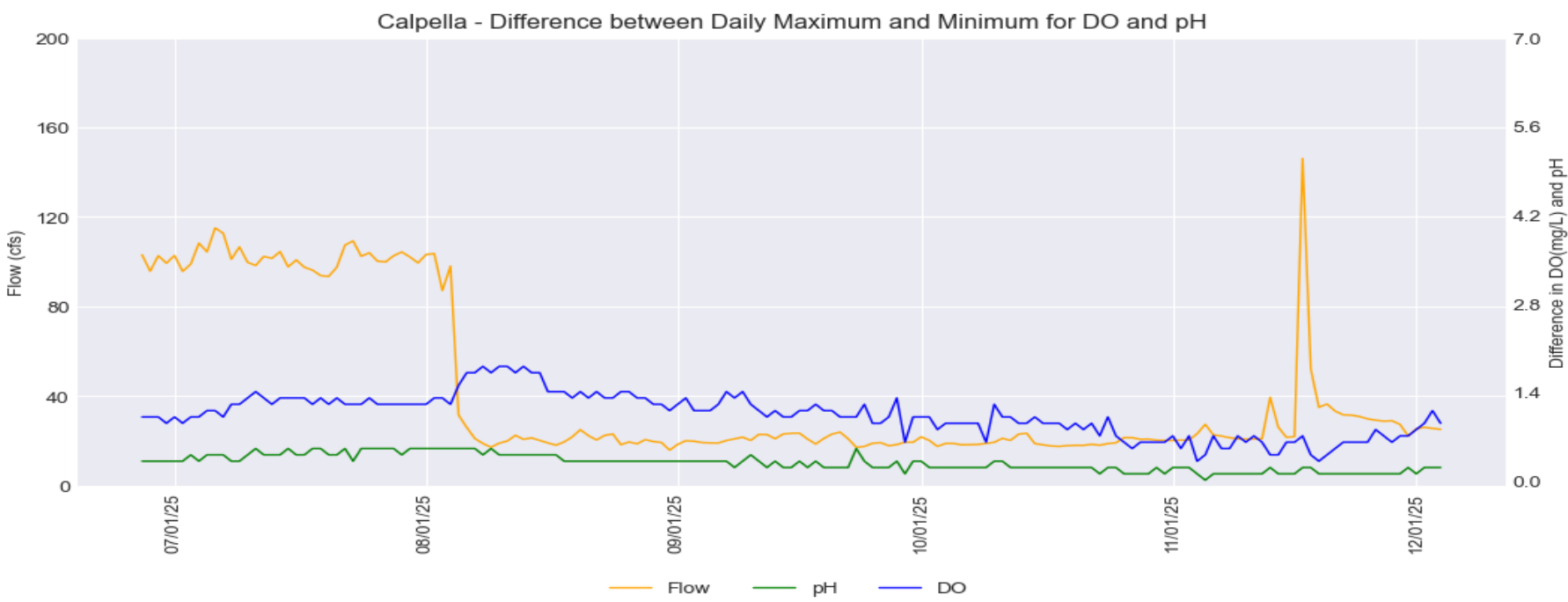
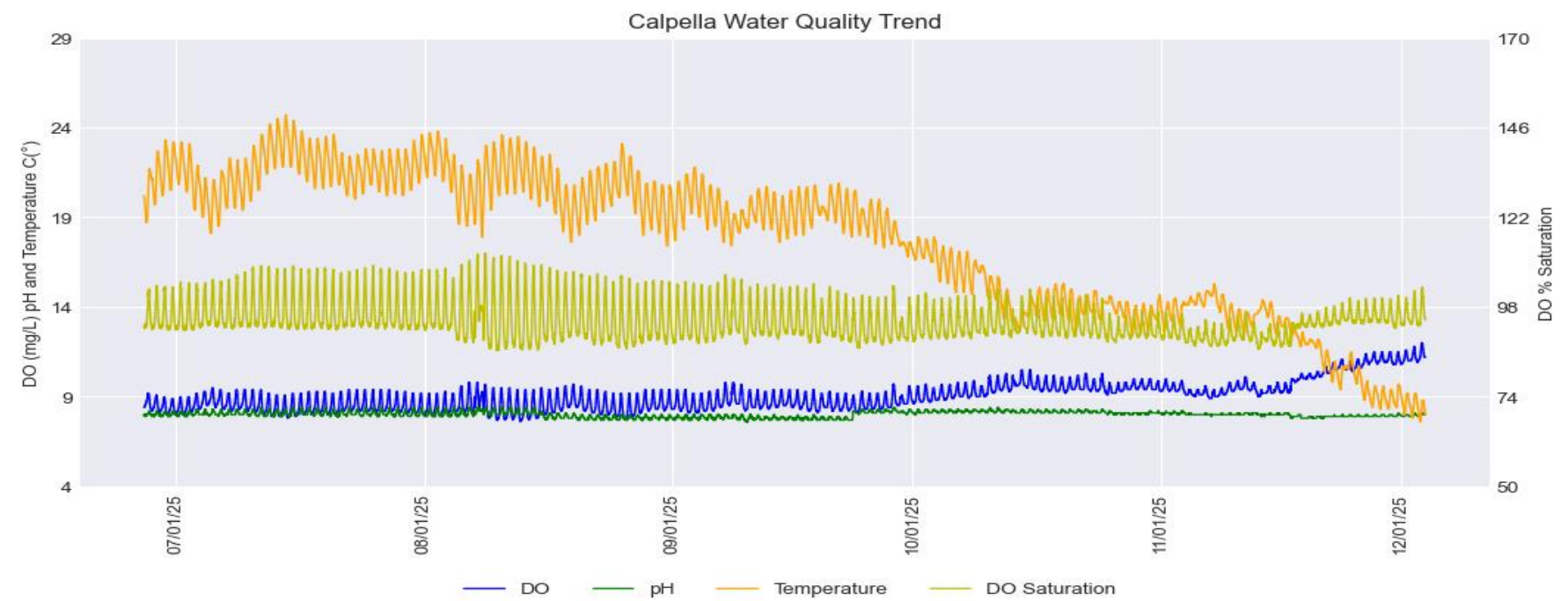
Gage	24-hr Average Flow (cfs)						
	Nov 28, 2025	Nov 29, 2025	Nov 30, 2025	Dec 1, 2025	Dec 2, 2025	Dec 3, 2025	Dec 4, 2025
The Forks*	156	163	163	163	163	162	162
Talmage USGS 11462080	162	171	170	170	169	170	169
Hopland USGS 11462500	171	181	181	179	179	180	179
Cloverdale USGS 11463000	187	190	192	190	190	190	190
Healdsburg USGS 11464000	263	257	255	252	248	245	241
Hacienda USGS 11467000	375	361	351	344	334	327	318

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

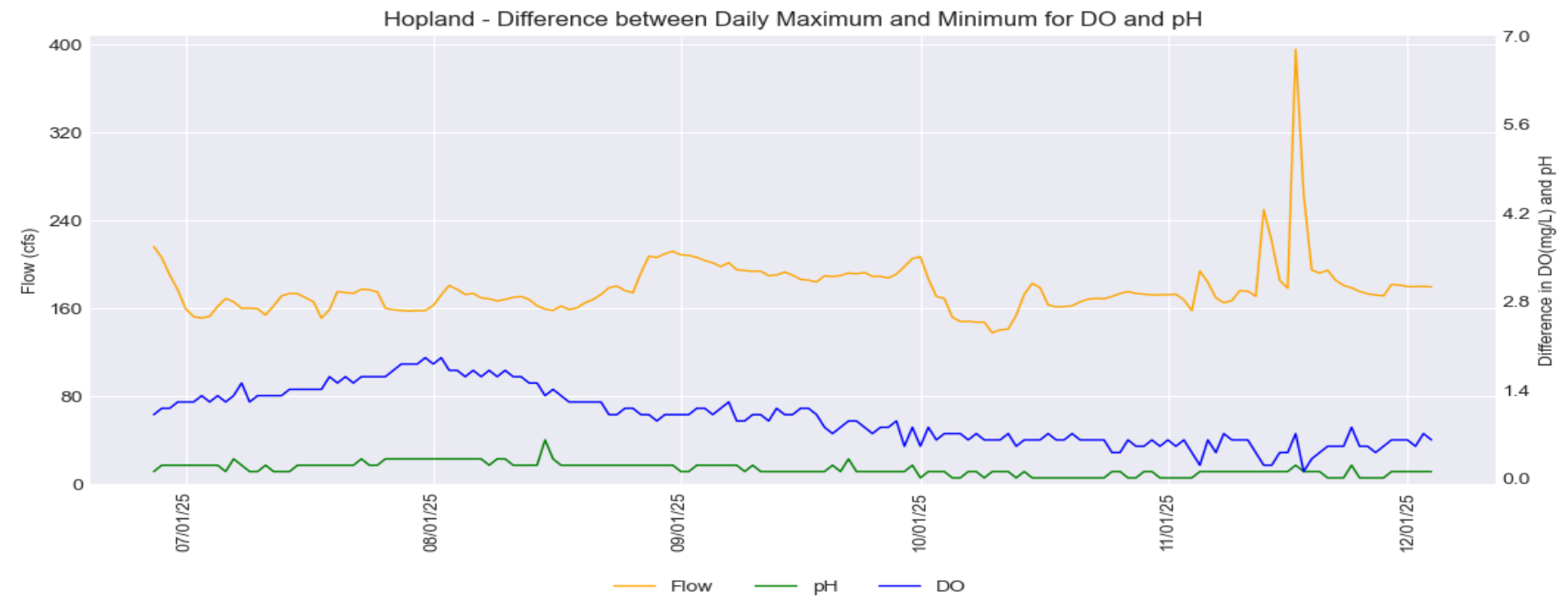
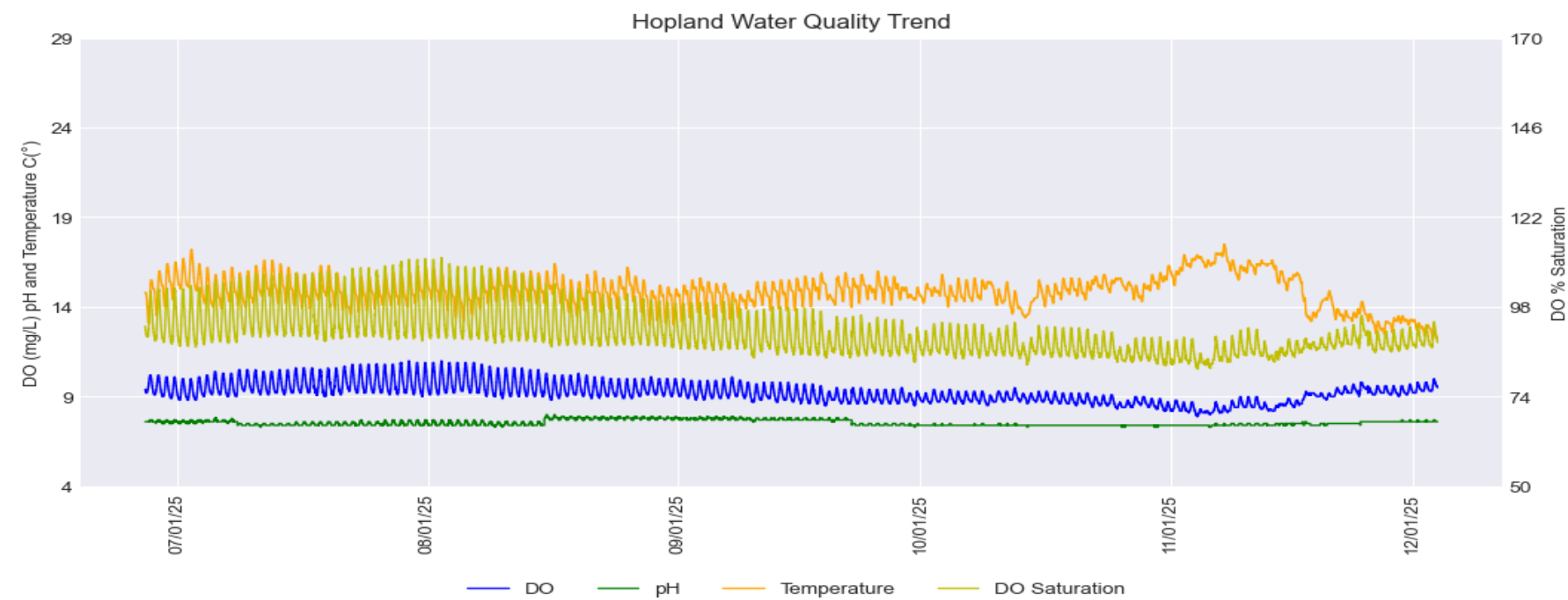


Russian River Water Quality June 27, 2025 – December 4, 2025
Provisional Data Subject to Revision

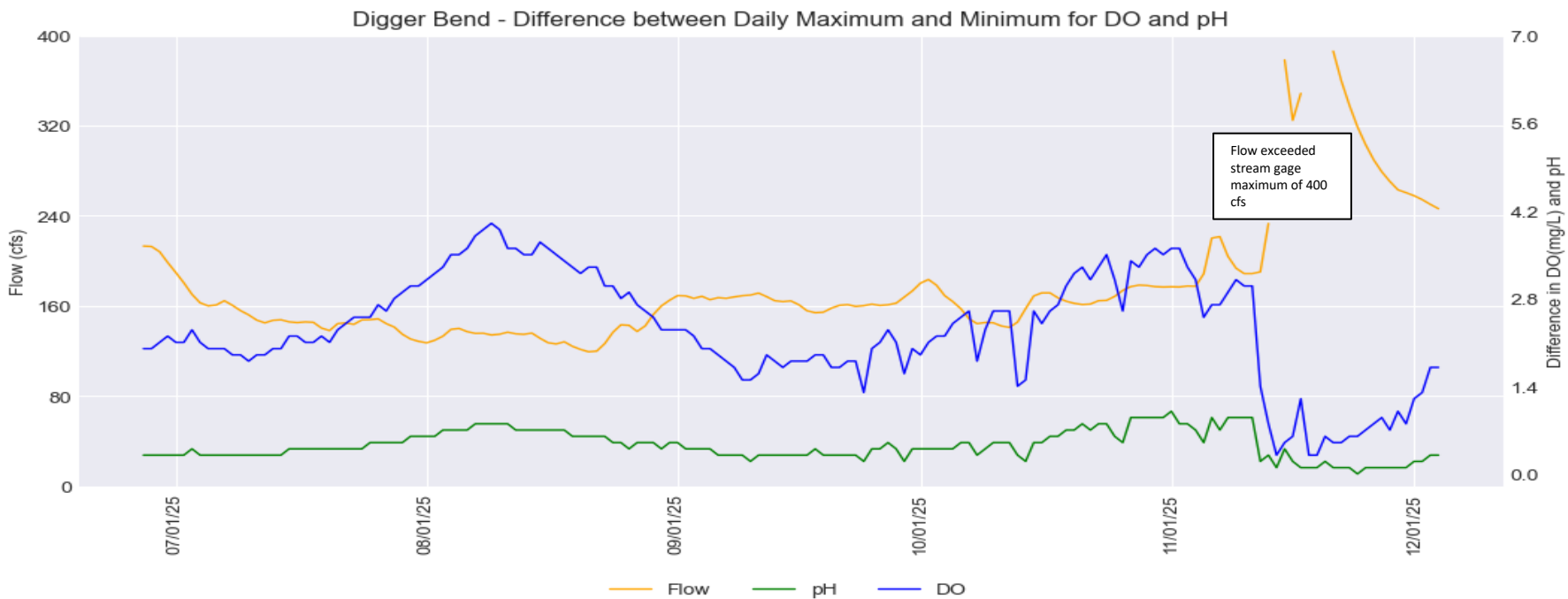
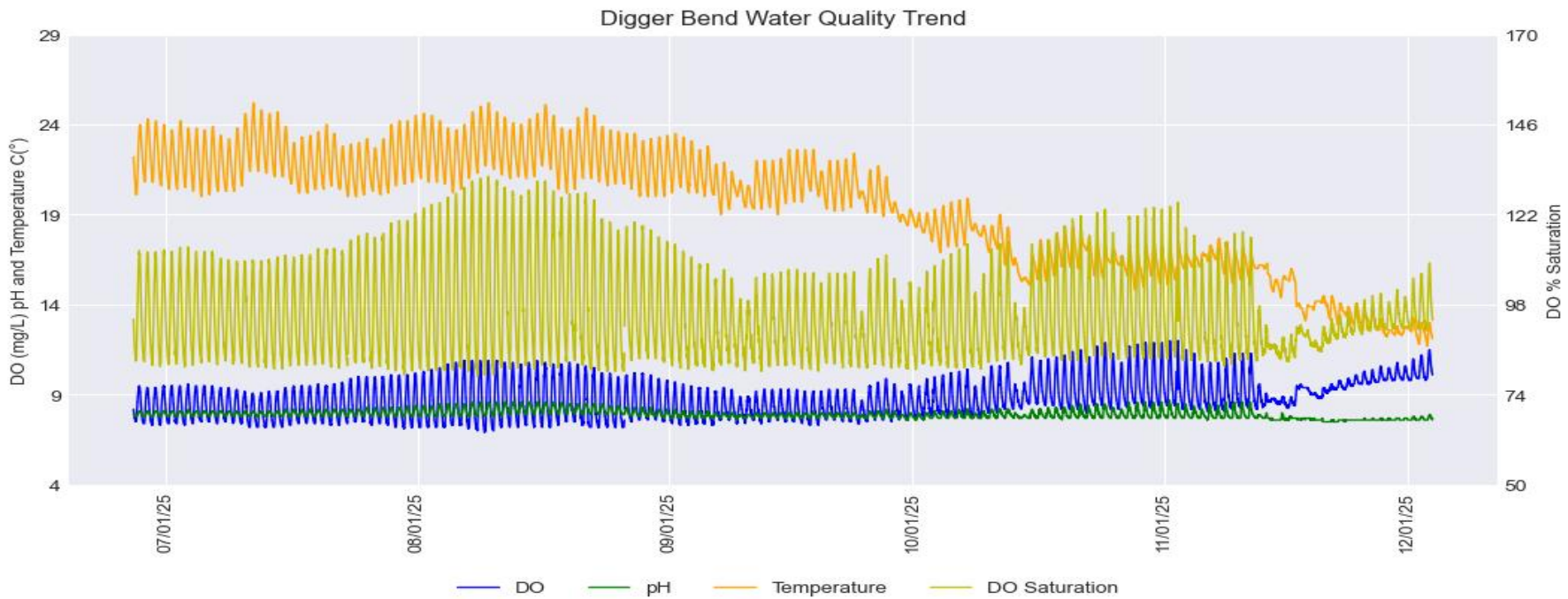
Calpella



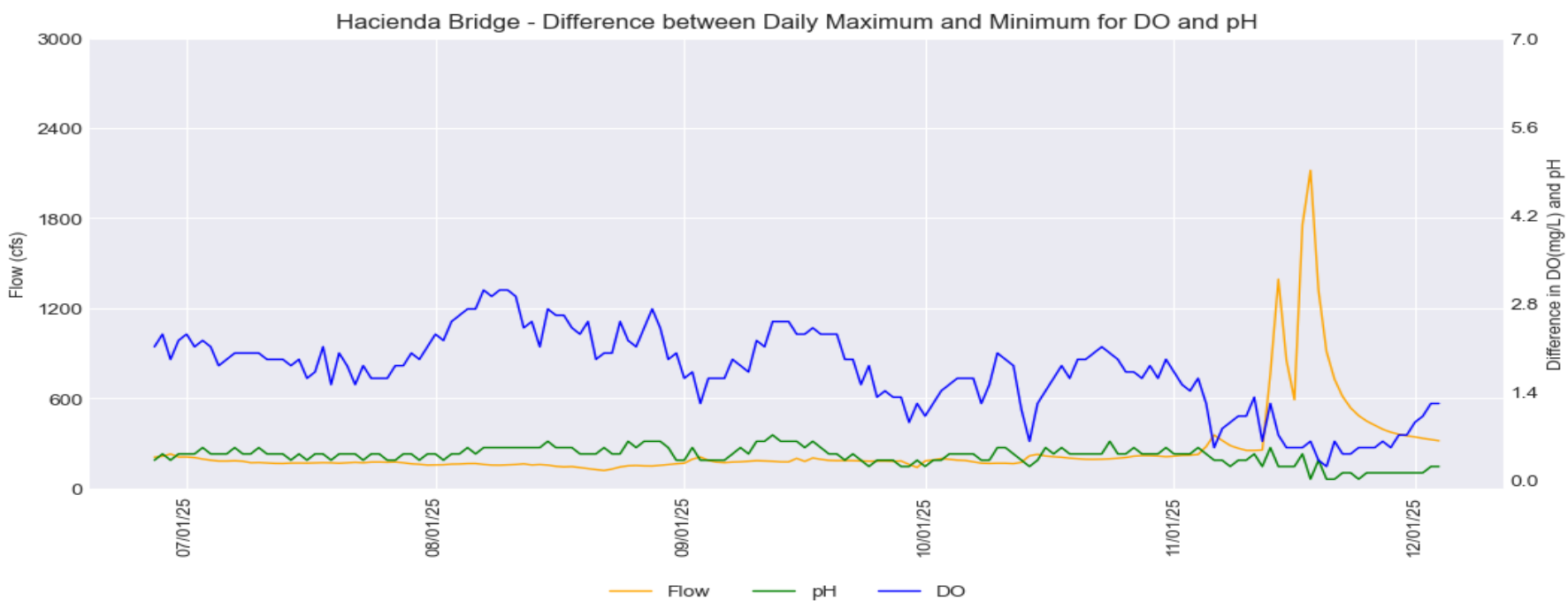
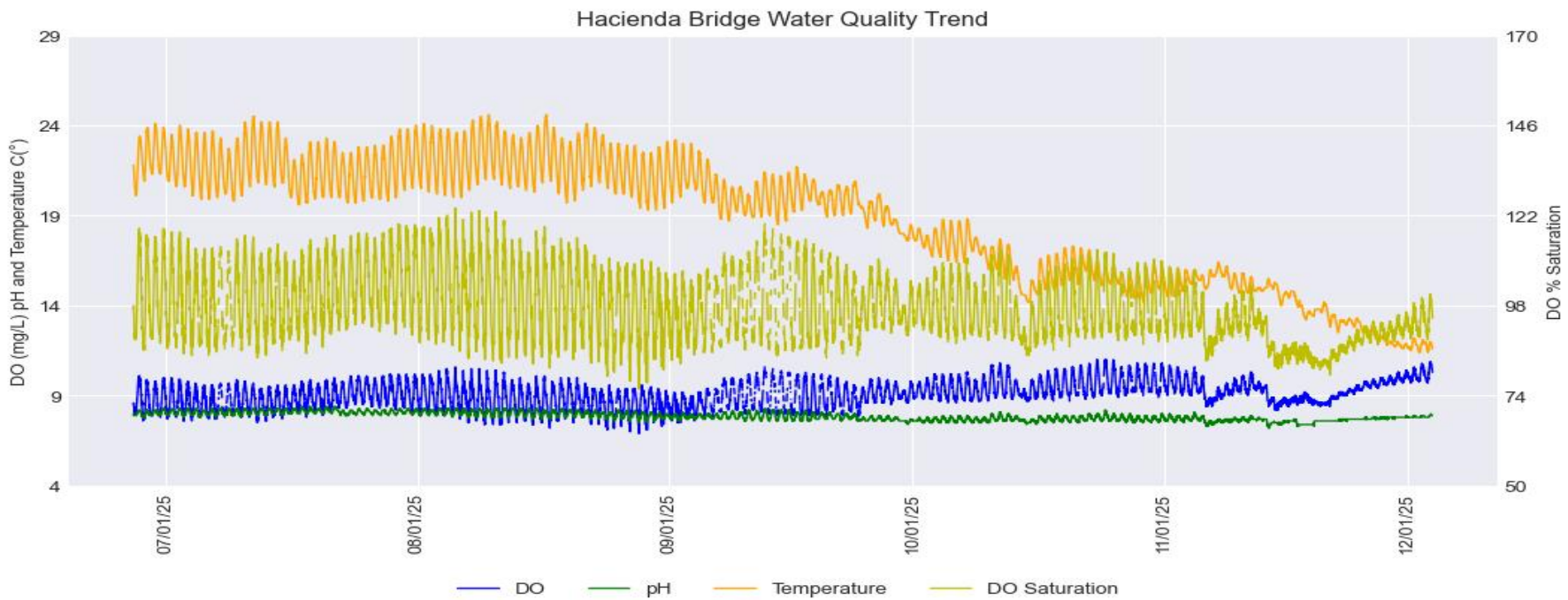
Hopland



Russian River Water Quality June 27, 2025 – December 4, 2025
Provisional Data Subject to Revision
Digger Bend

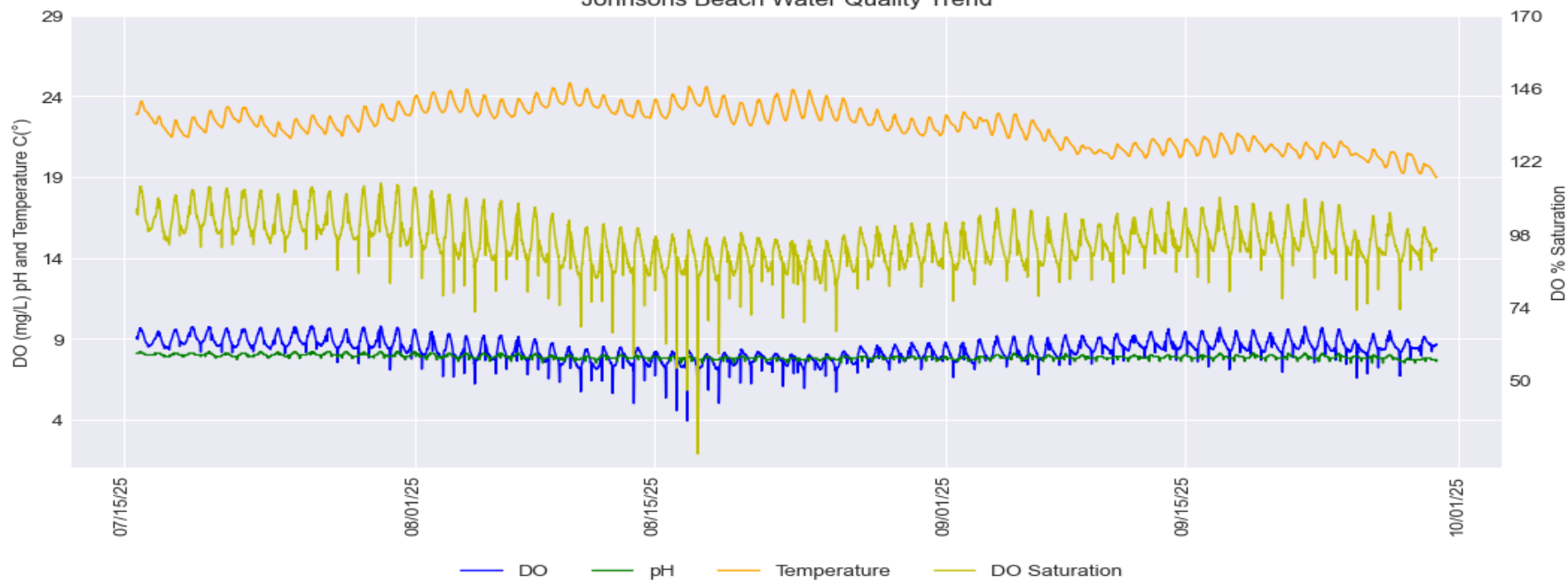


Hacienda Bridge

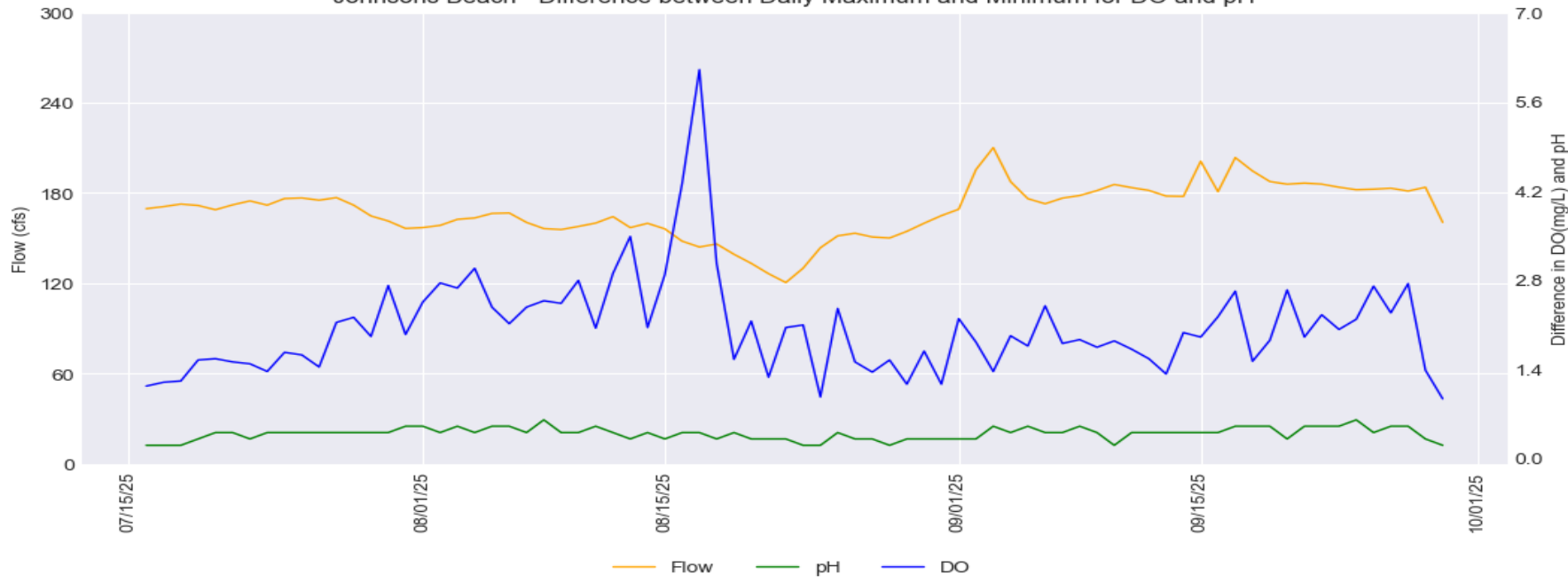


Russian River Water Quality June 27, 2025 – October 30, 2025
Provisional Data Subject to Revision
Johnsons Beach

Johnsons Beach Water Quality Trend

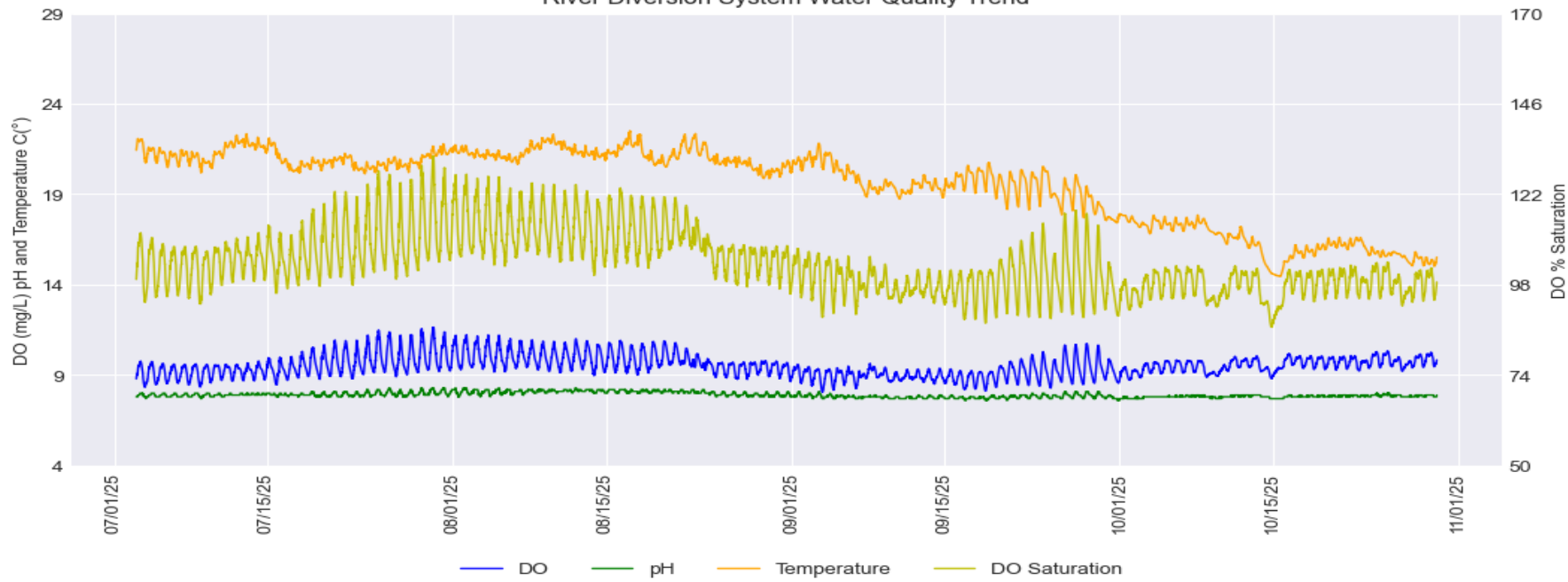


Johnsons Beach - Difference between Daily Maximum and Minimum for DO and pH

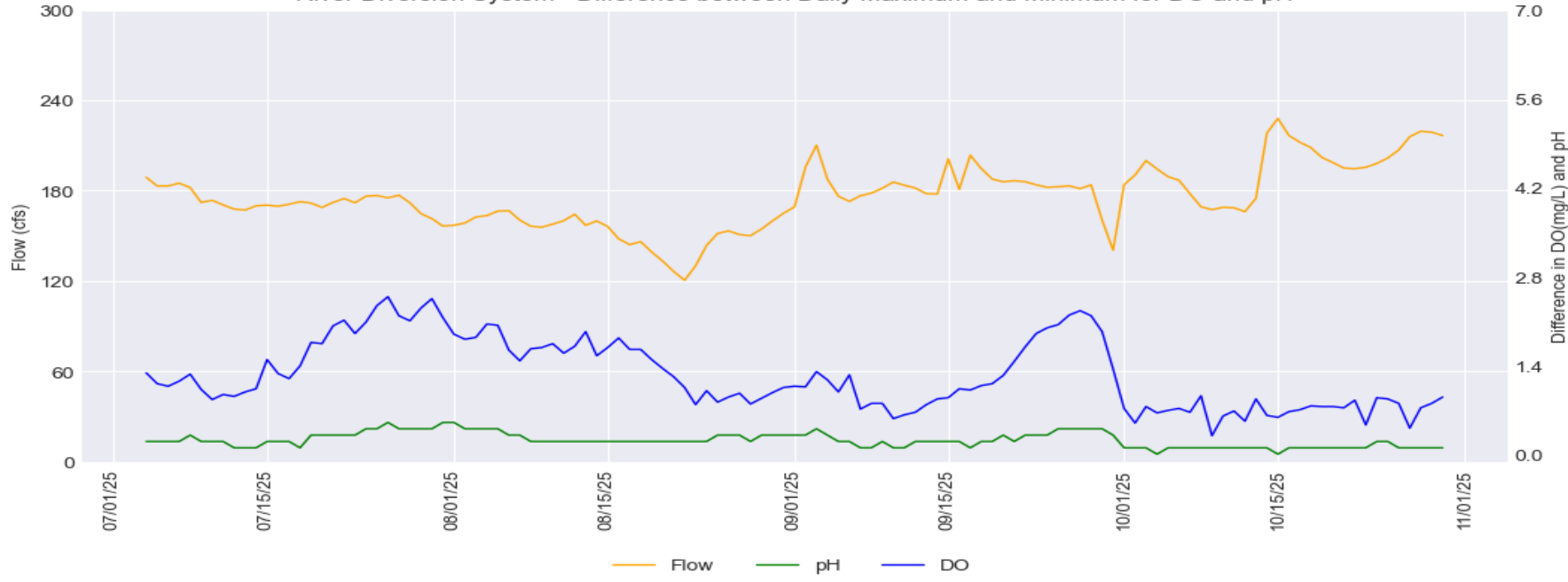


River Diversion System at Mirabel

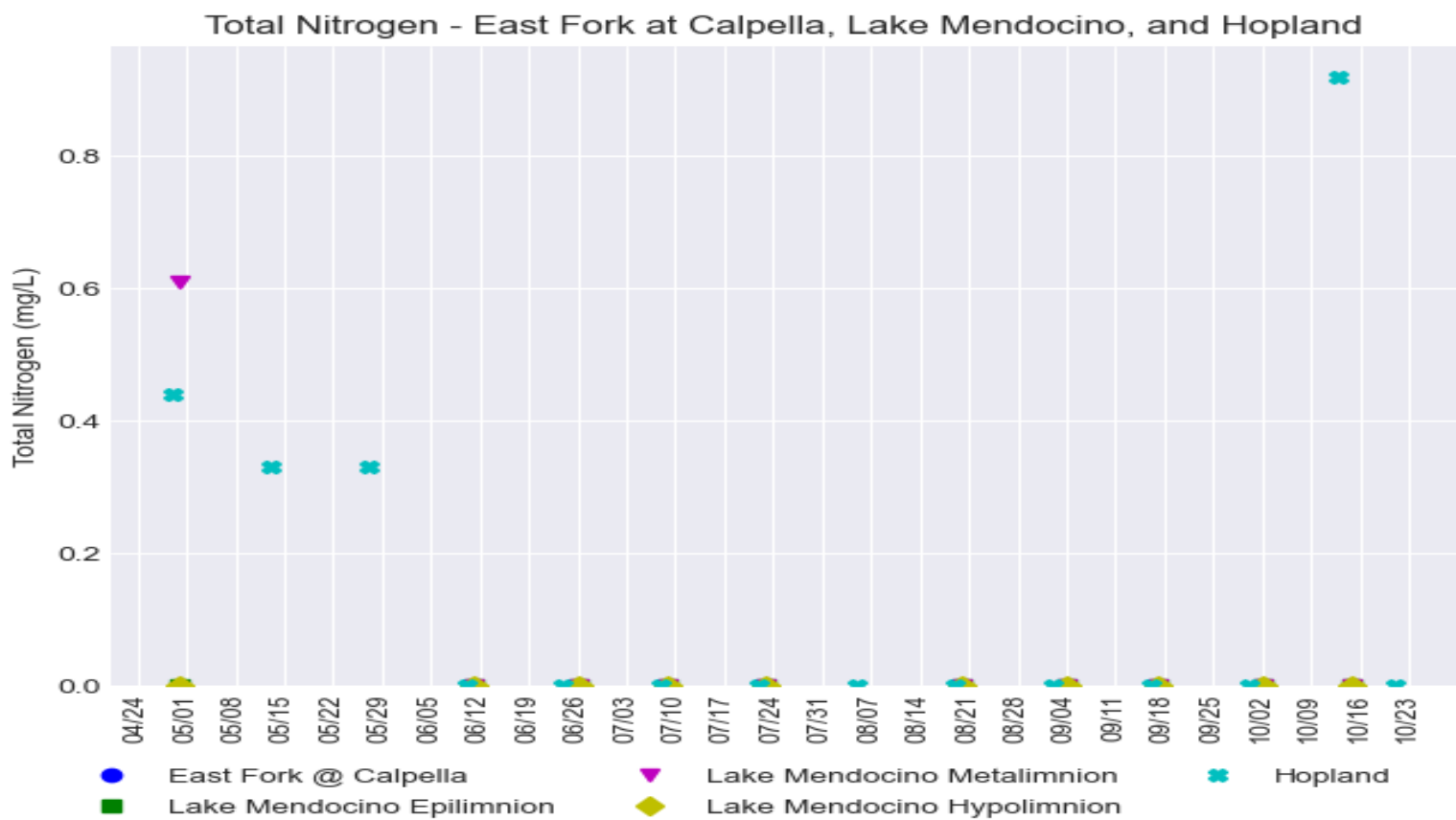
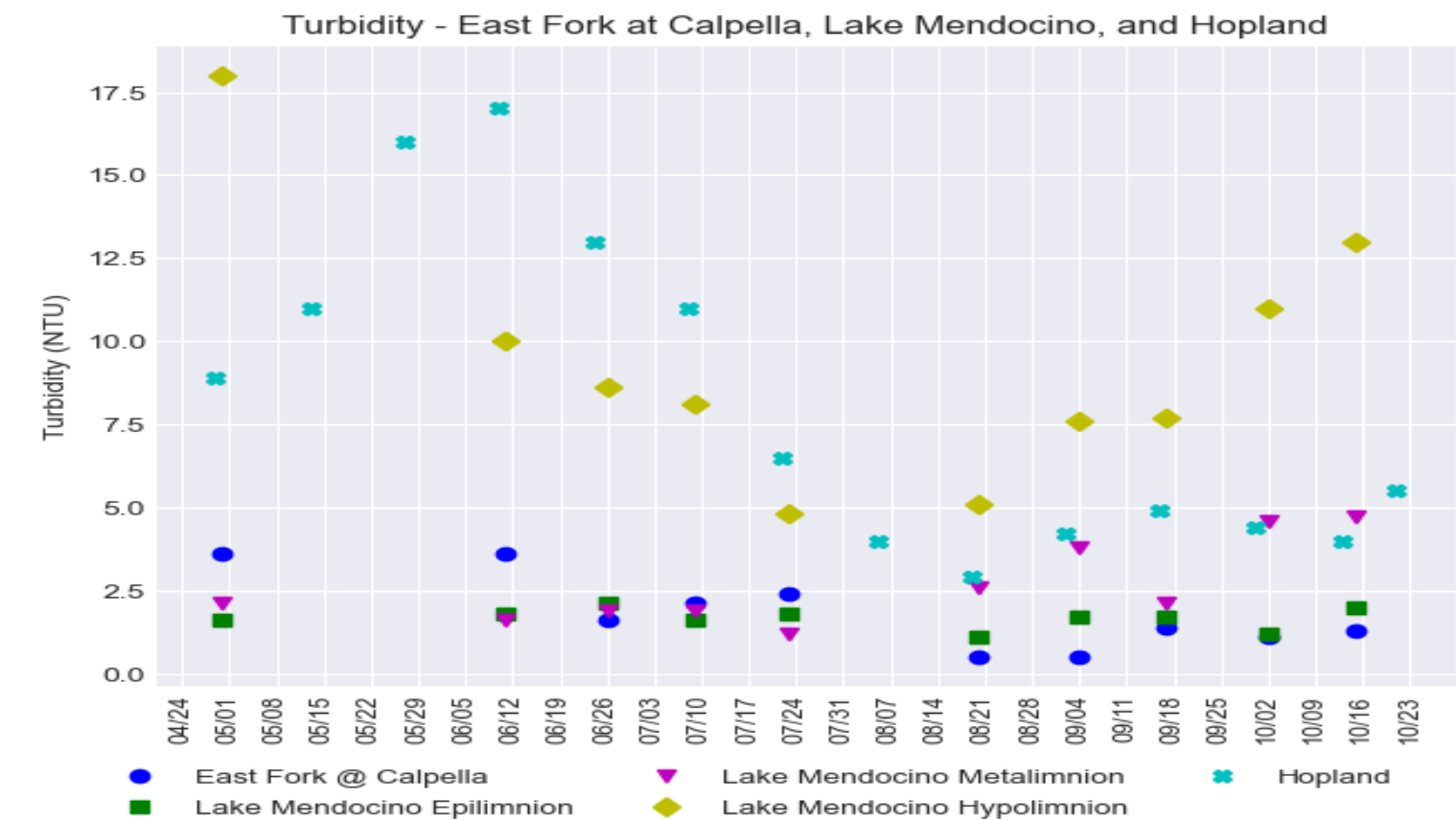
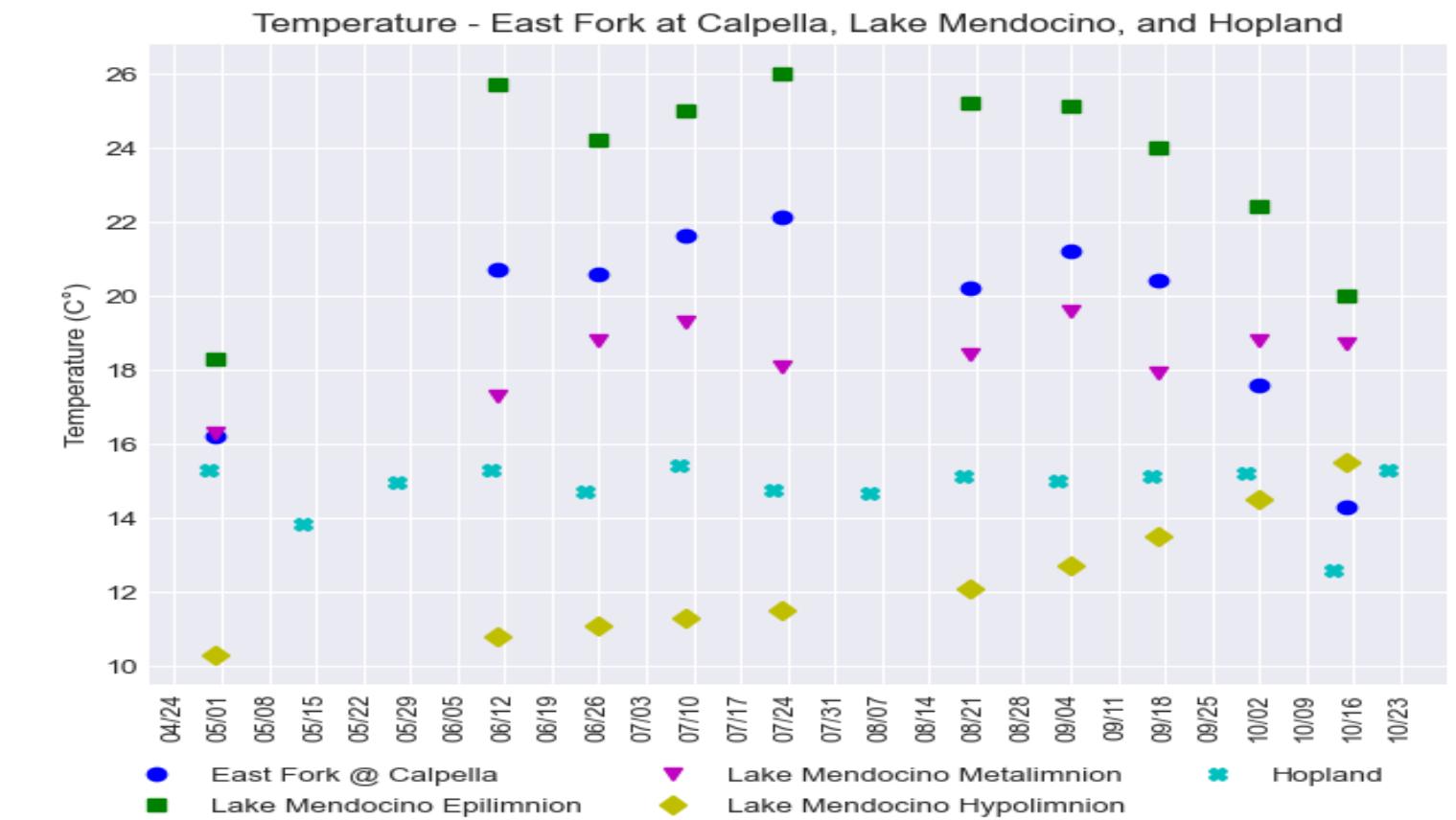
River Diversion System Water Quality Trend



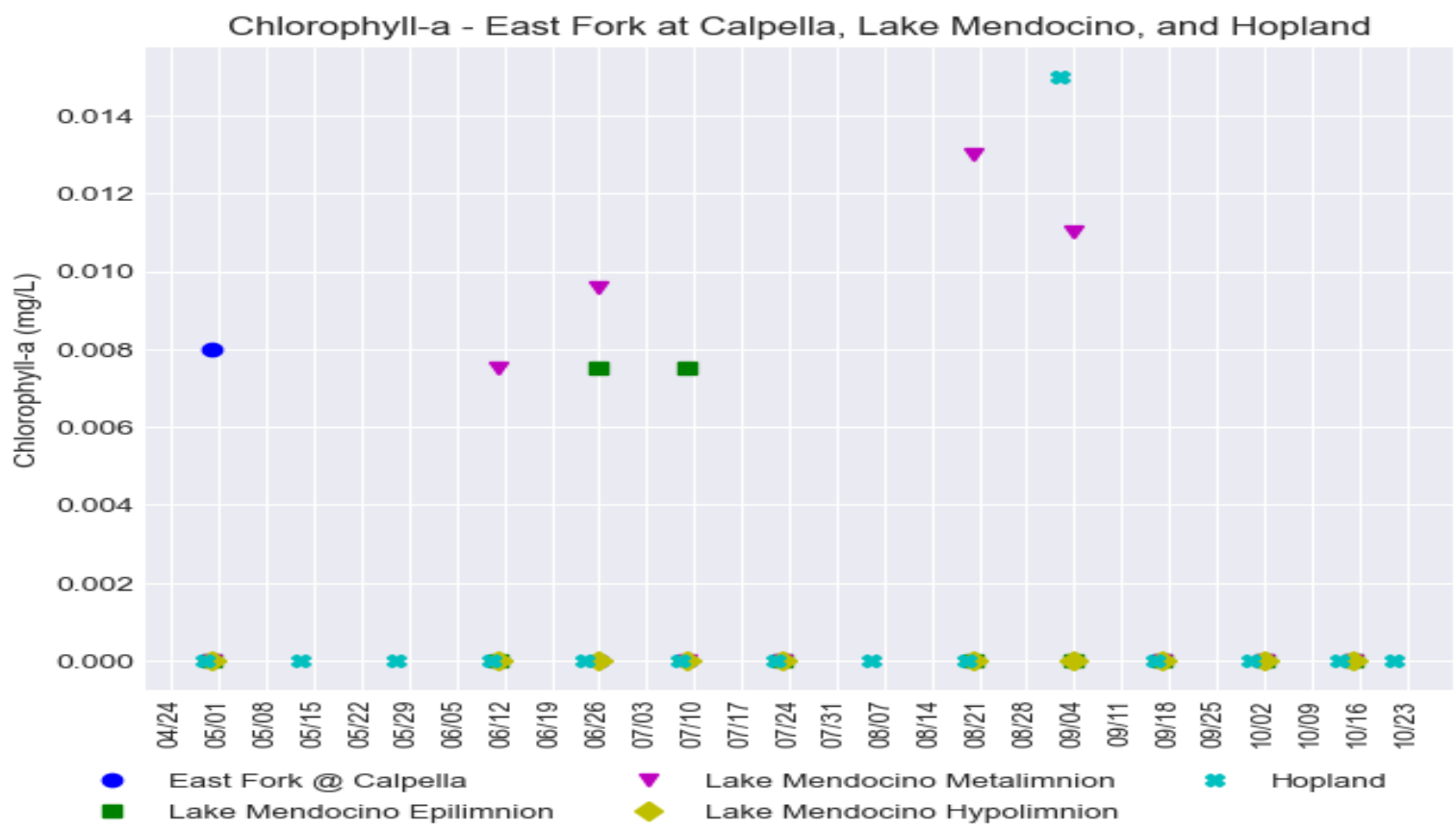
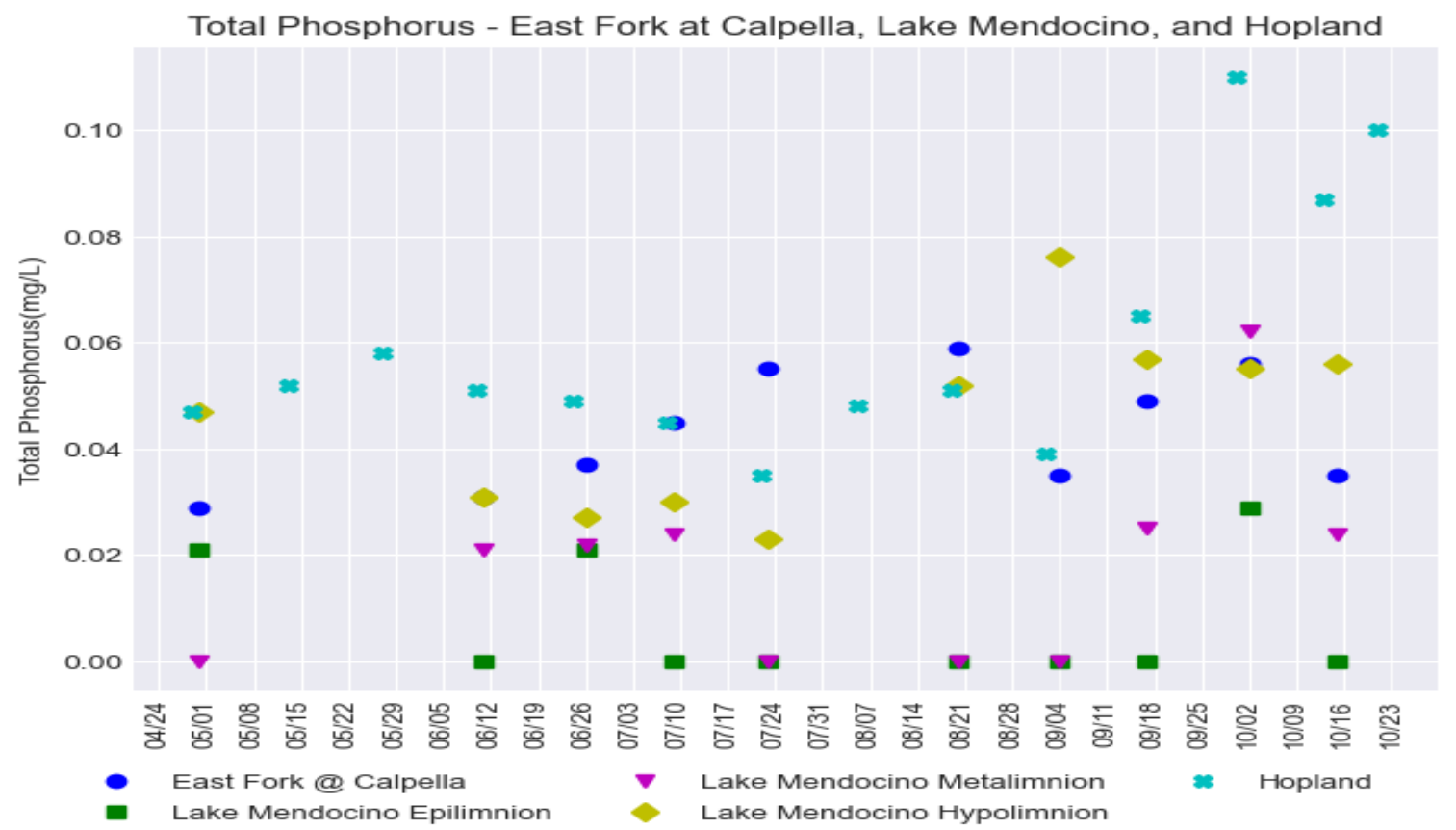
River Diversion System - Difference between Daily Maximum and Minimum for DO and pH



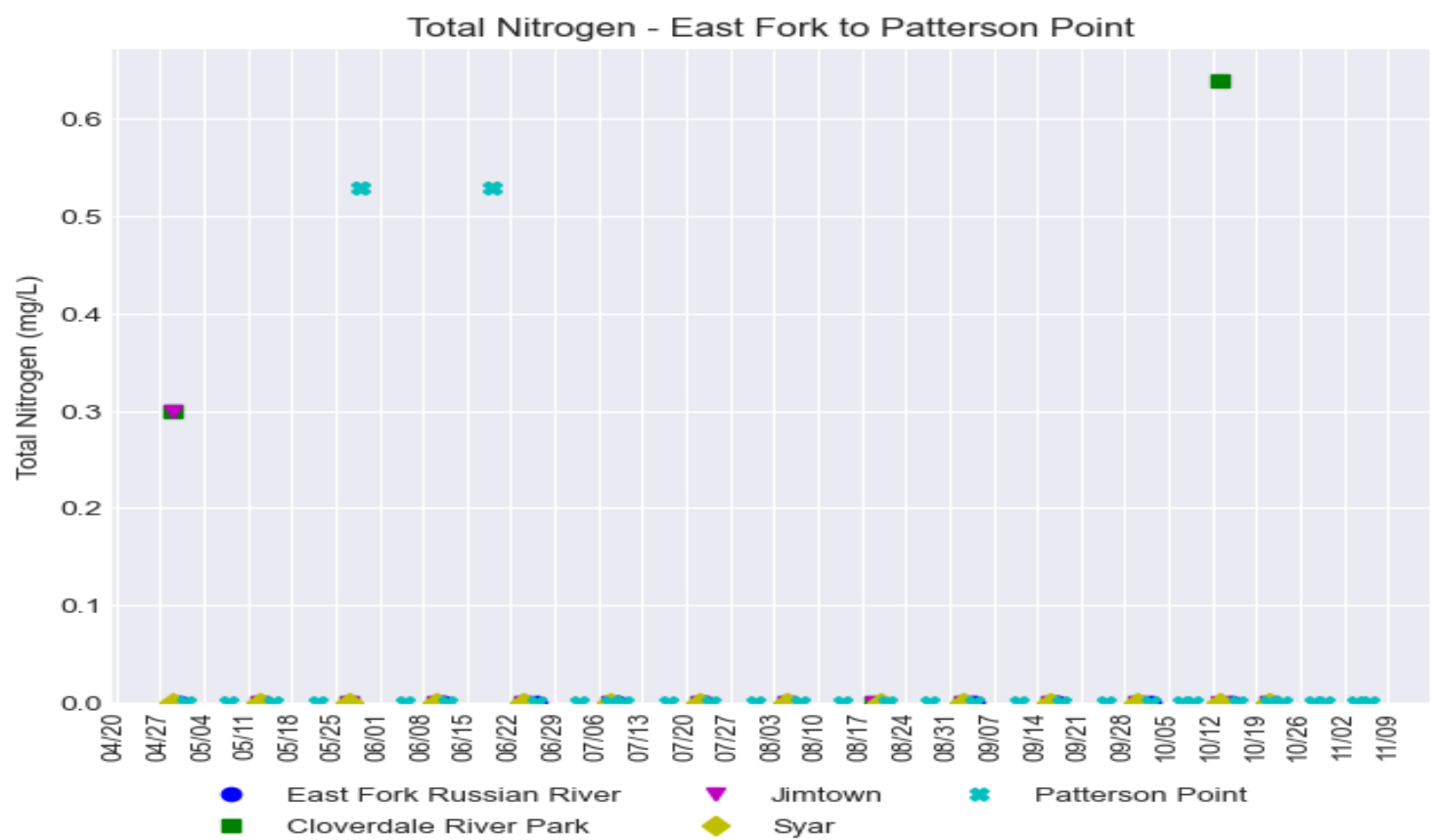
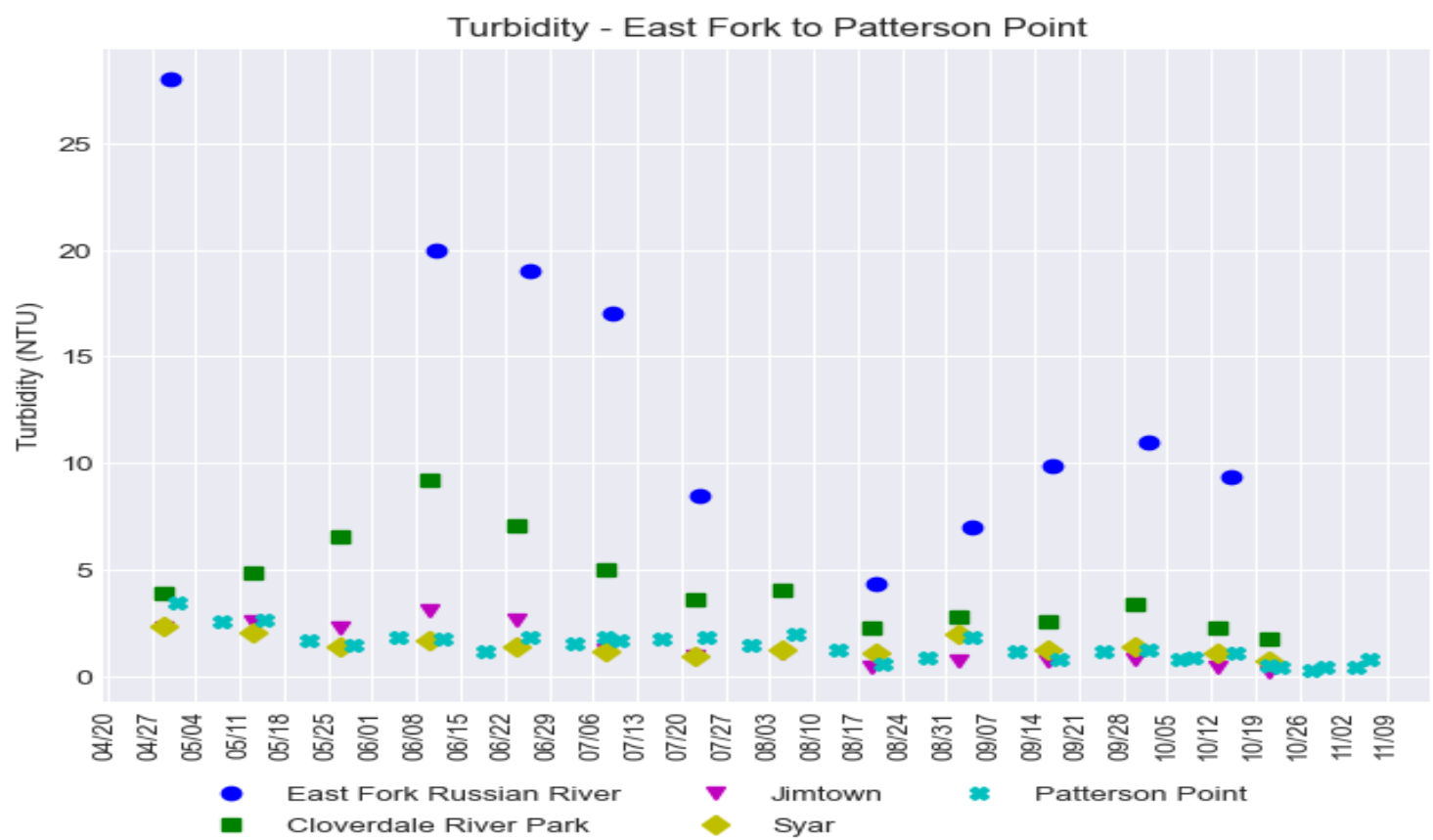
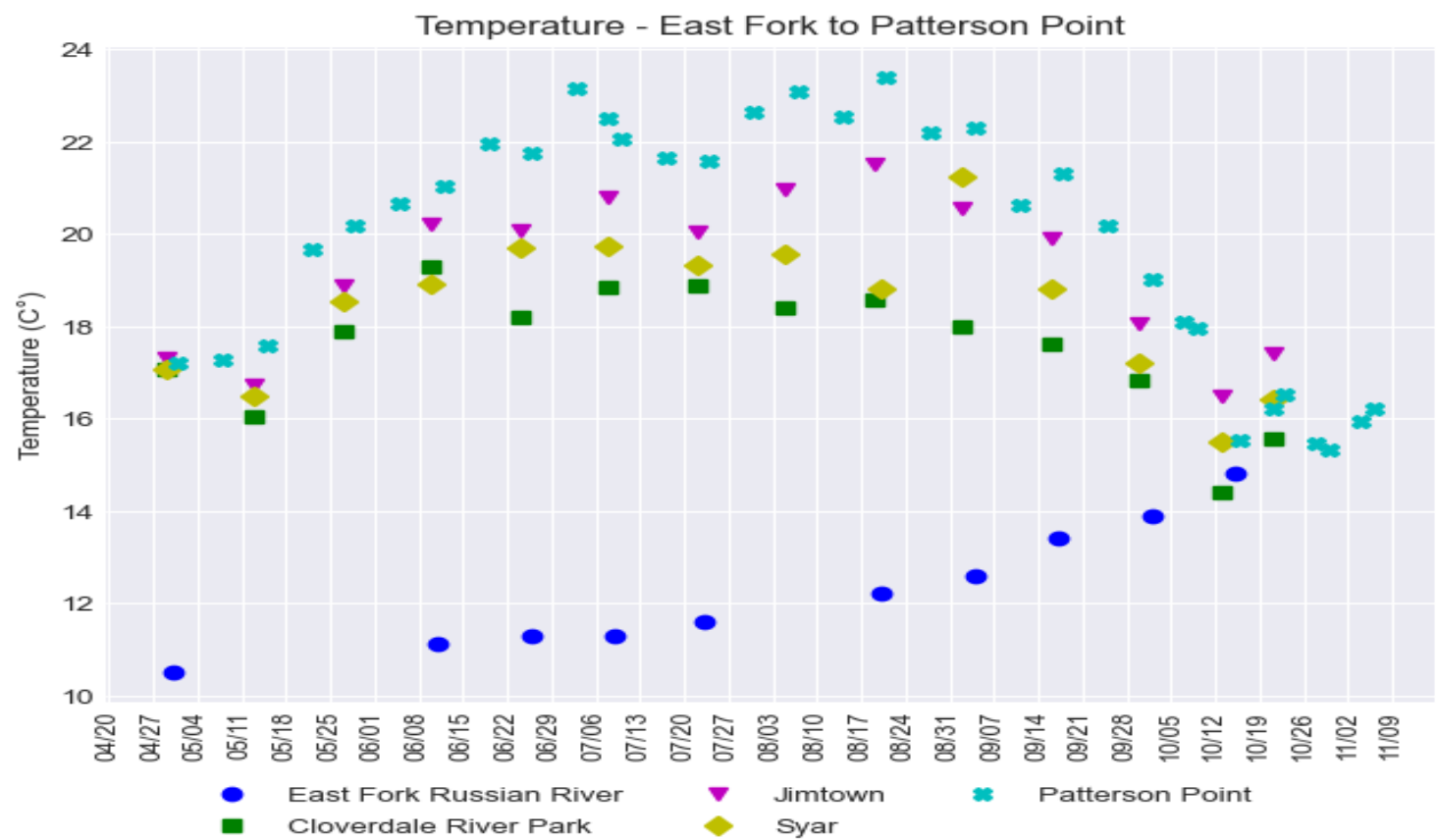
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
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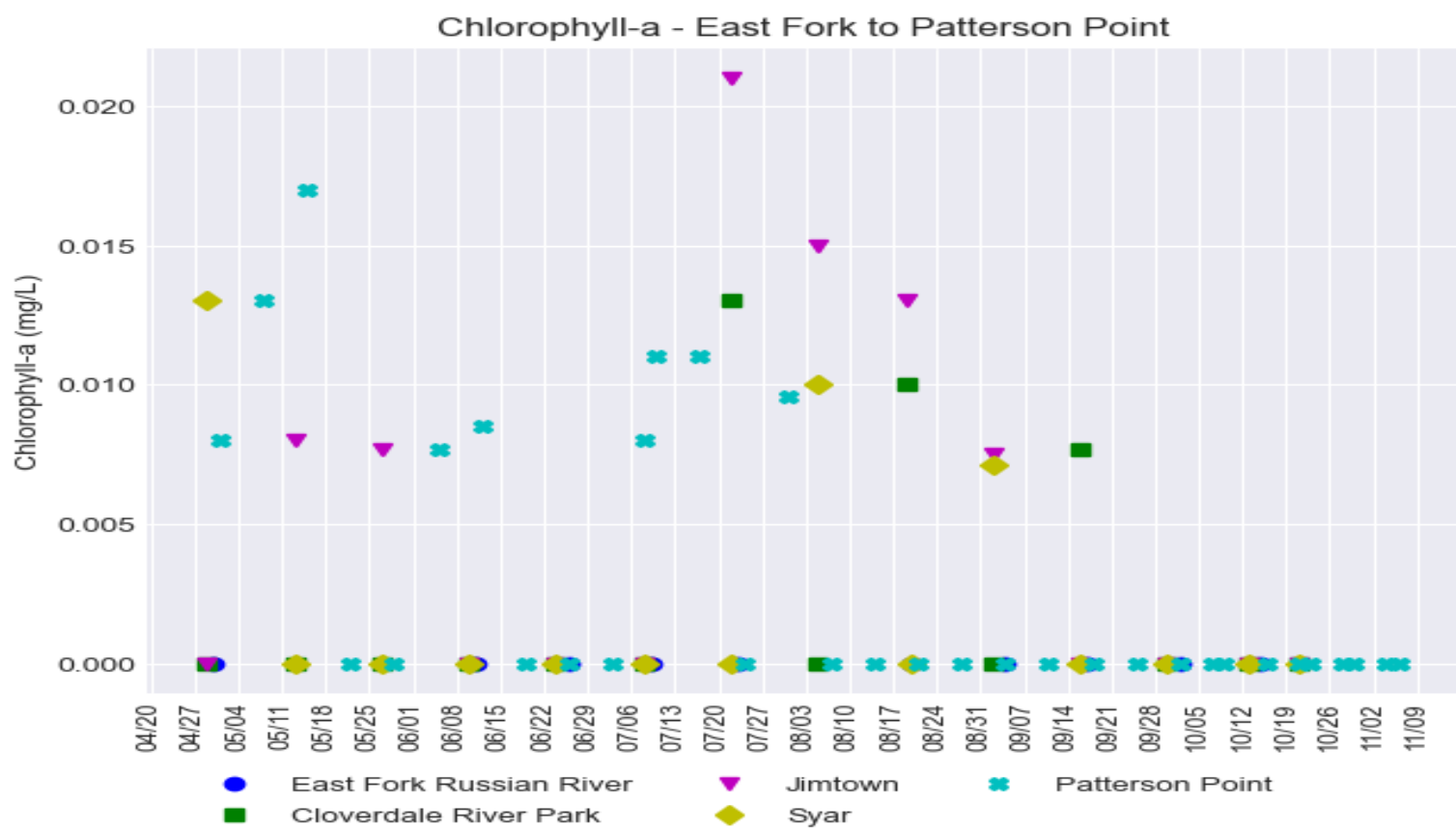
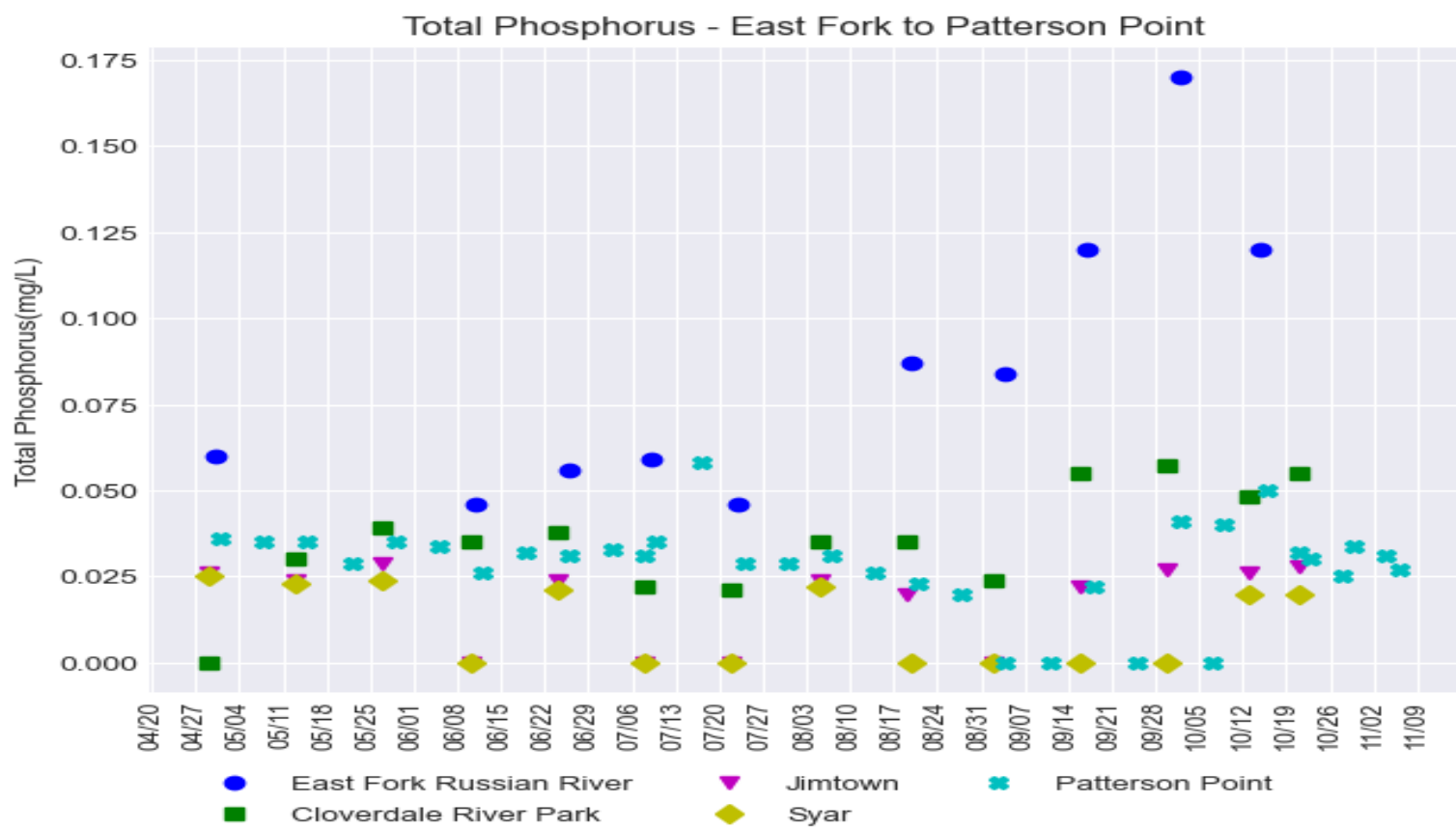


Russian River Water Quality Grab Samples
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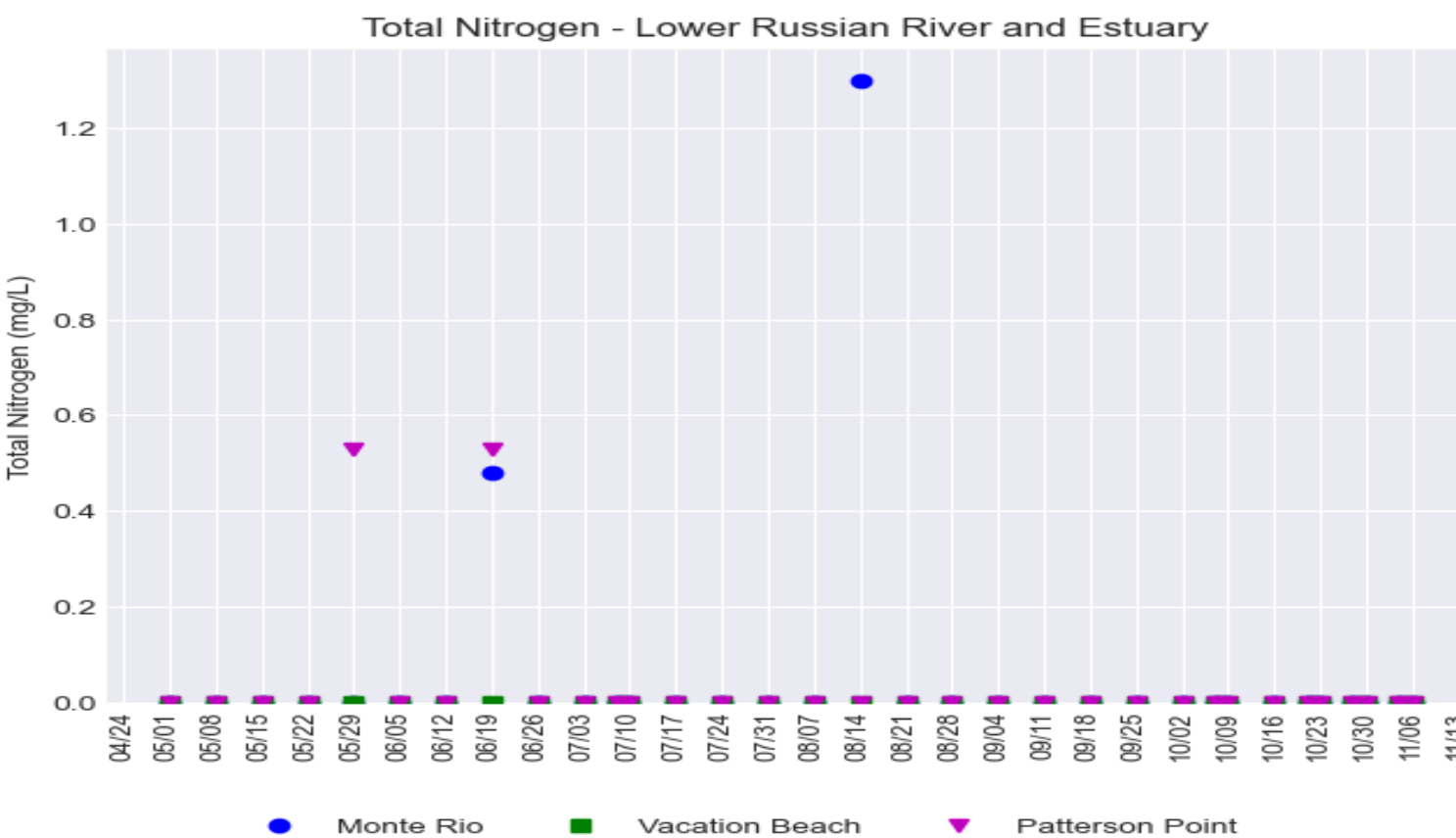
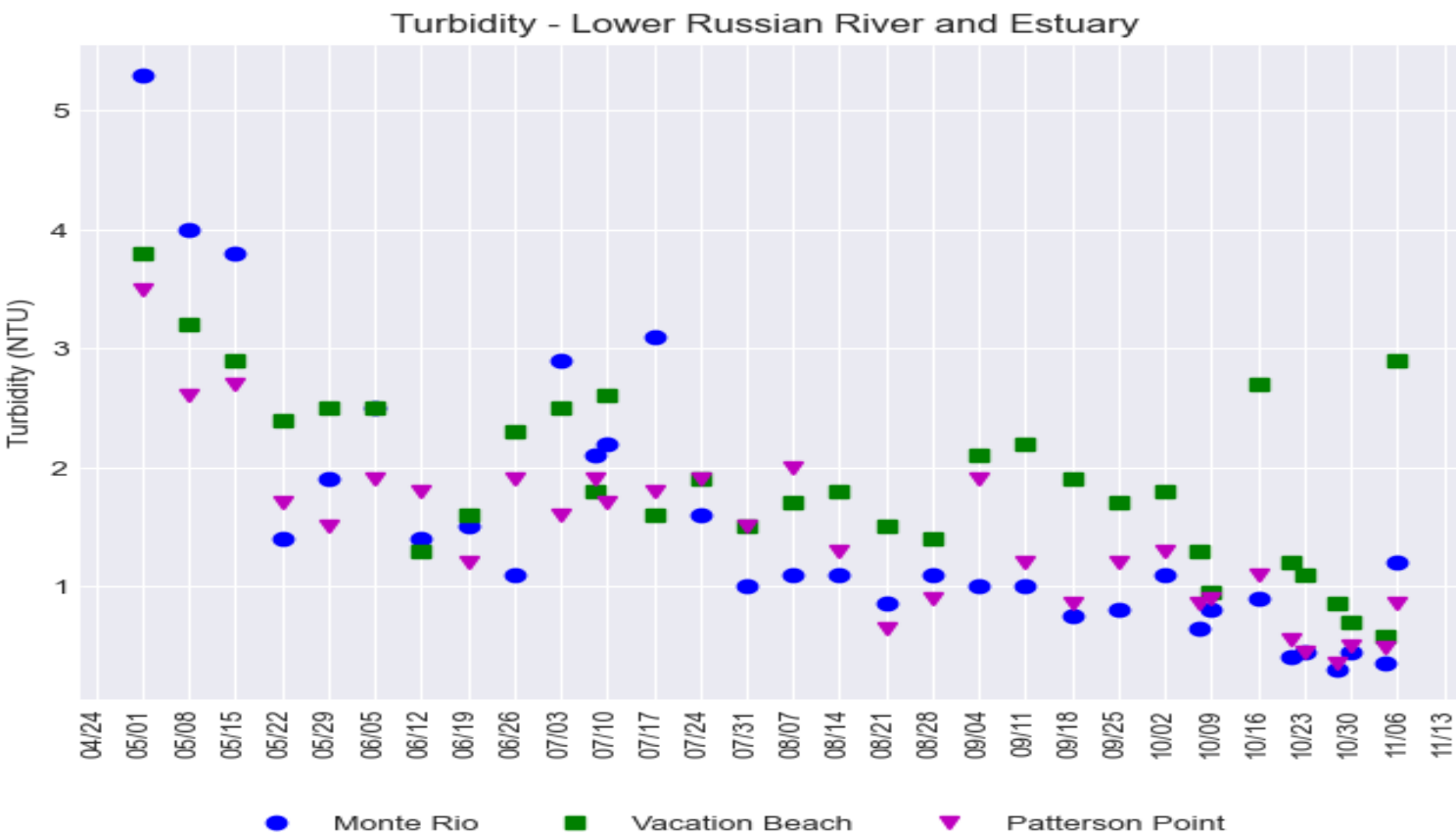
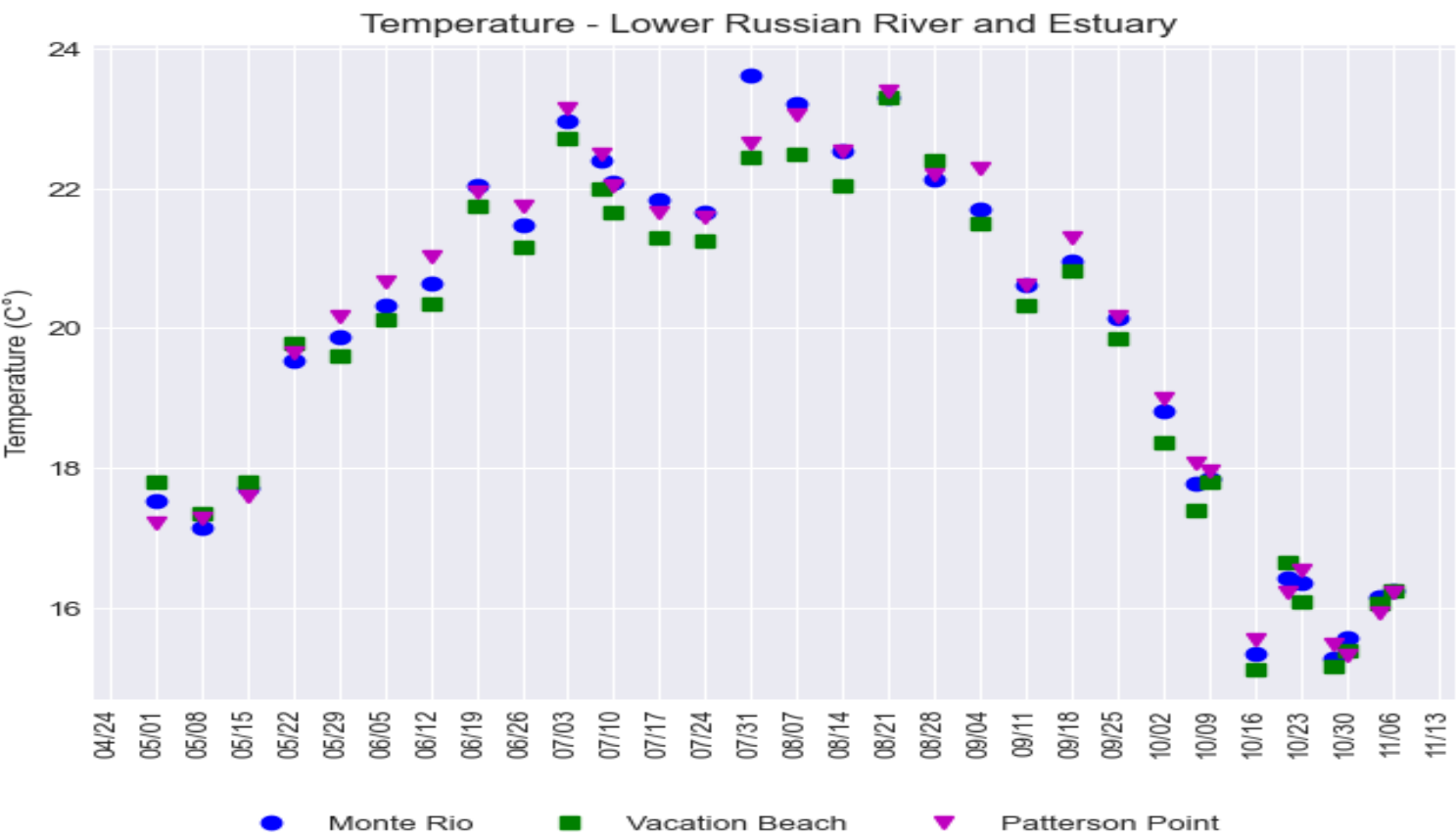
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

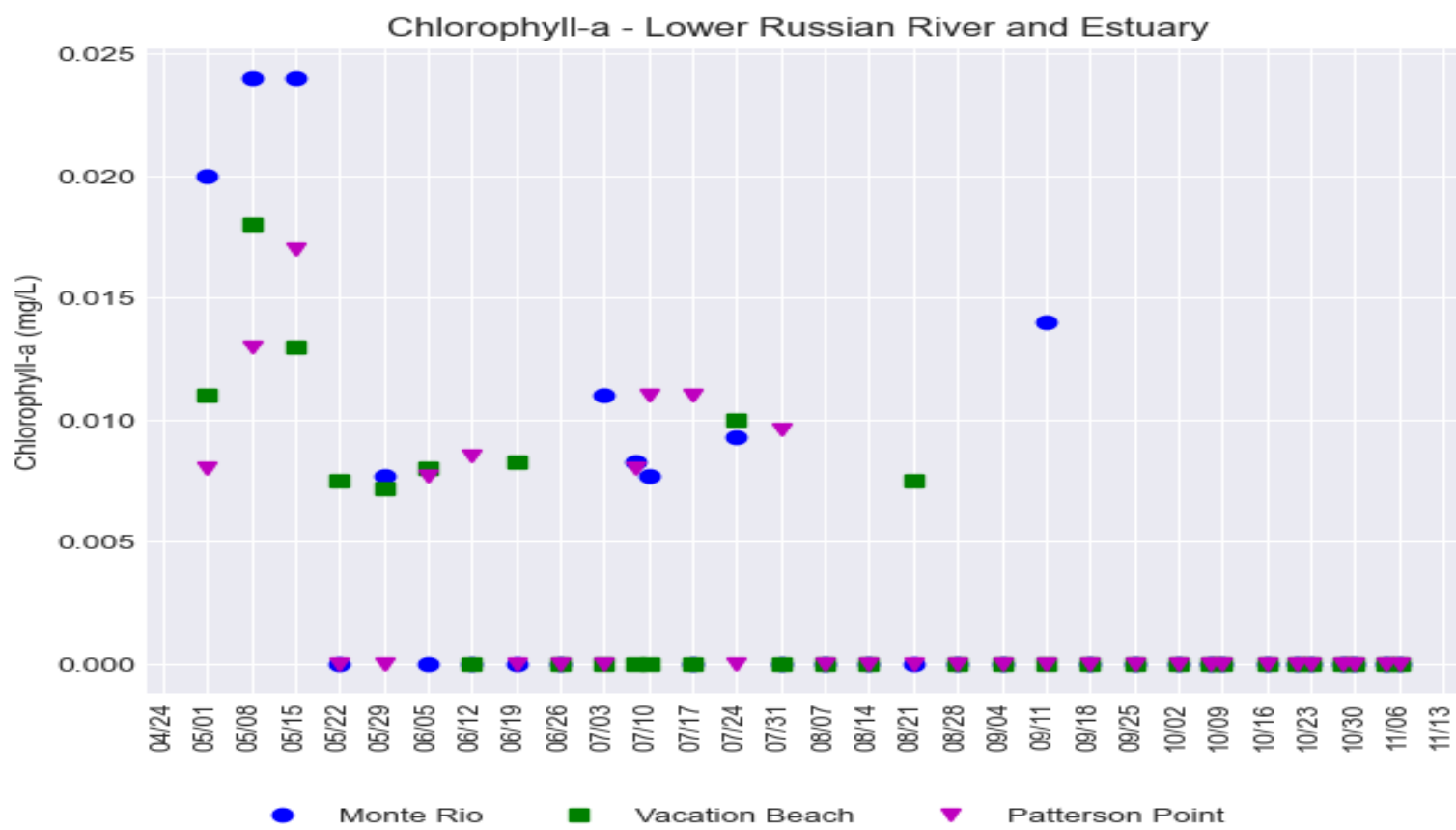
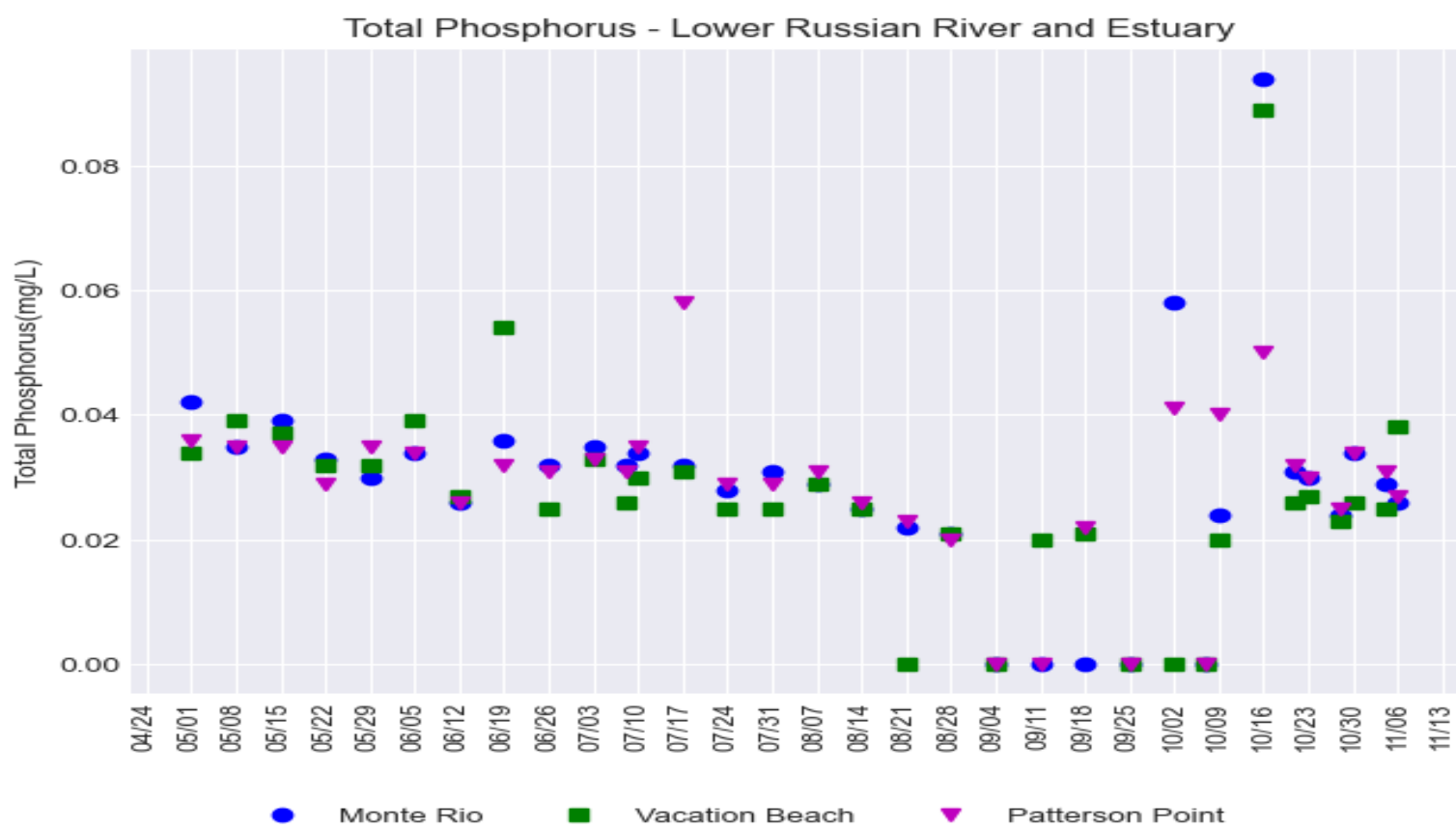


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples (October 16 - November 20, 2025)
Provisional Data Subject to Revision

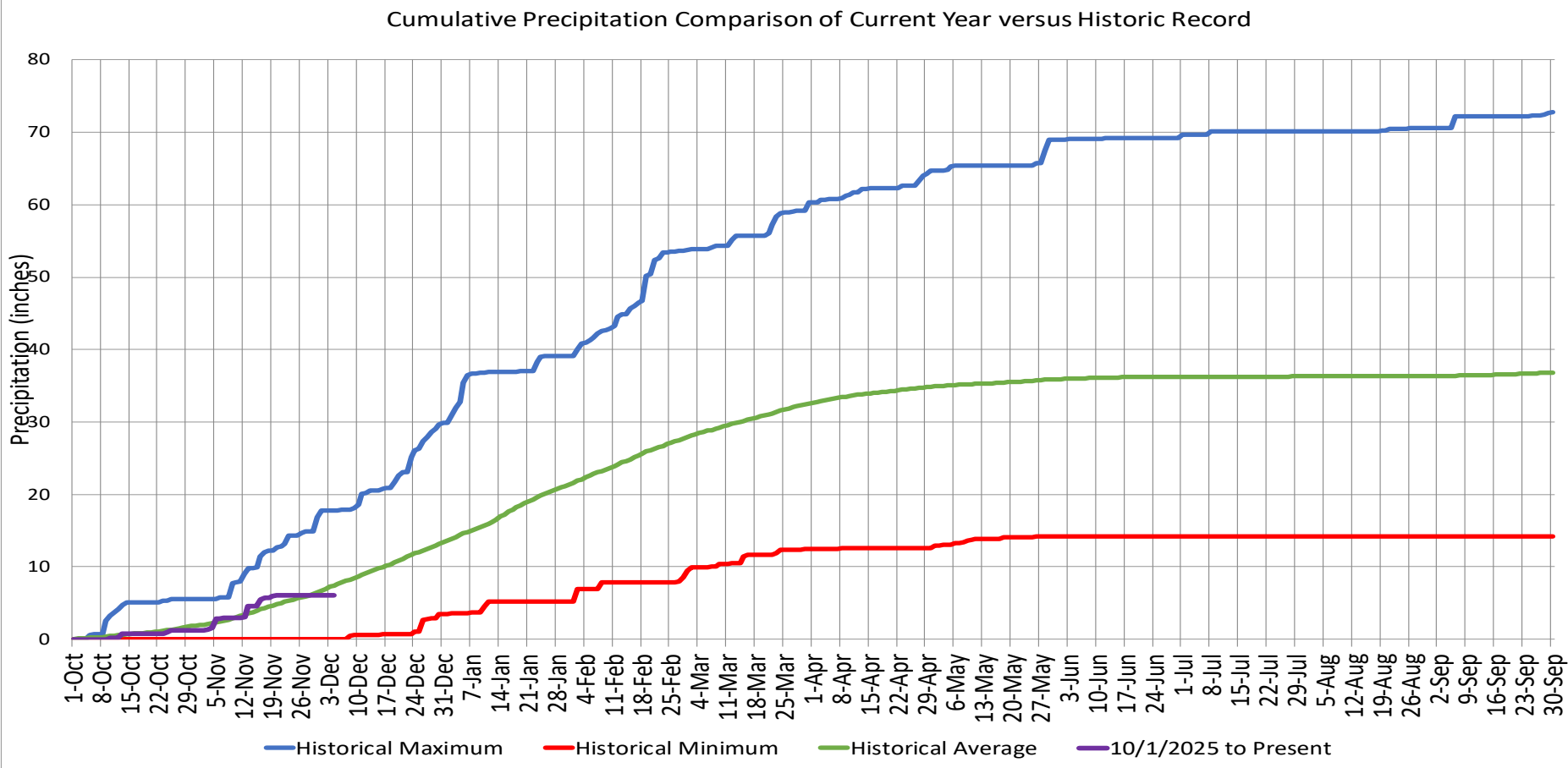
Russian River Estuary Standard Bacterial Indicators

Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	10/16/2025	488.4	686.7	1986.3
		10/21/2025	648.8	488.4	435.2
		10/23/2025	866.4	488.4	344.8
		10/28/2025	1553.1	1299.7	1732.9
		11/4/2025	1935**	437**	465**
		11/6/2025	1968.3	2419.6	1732.9
		11/13/2025	4106**	4106**	11199**
		11/20/2025	2723**	2382**	2909**
E. Coli MPN/100 mL	235	10/16/2025	21.3	65	131.7
		10/21/2025	34.1	13.2	24.9
		10/23/2025	101.4	36.9	8.5
		10/28/2025	145	61.3	172.3
		11/4/2025	54.8	51.2	33.2
		11/6/2025	108.1	88.4	155.3
		11/13/2025	866.4	248.1	365.4
		11/20/2025	204.6	206.4	218.7
Enterococcus MPN/100 mL ****	61	10/16/2025	29.5	38.9	111.2
		10/21/2025	26.2	20.3	12.1
		10/23/2025	88.2	34.5	15.8
		10/28/2025	231	139.6	435.2
		11/4/2025	10.8	19.9	15.8
		11/6/2025	67	115.3	272.3
		11/13/2025	461.1	435.2	>2419.6
		11/20/2025	240	248.1	209.8

*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method Detection Limit for all parameters = 2 MPN/100 mL or 20 MPN/100 mL if sample diluted
****We continue to collect enterococcus data, however it is not a reliable fecal indicator bacteria in freshwater

Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Dec 4, 2025	6.23
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

