

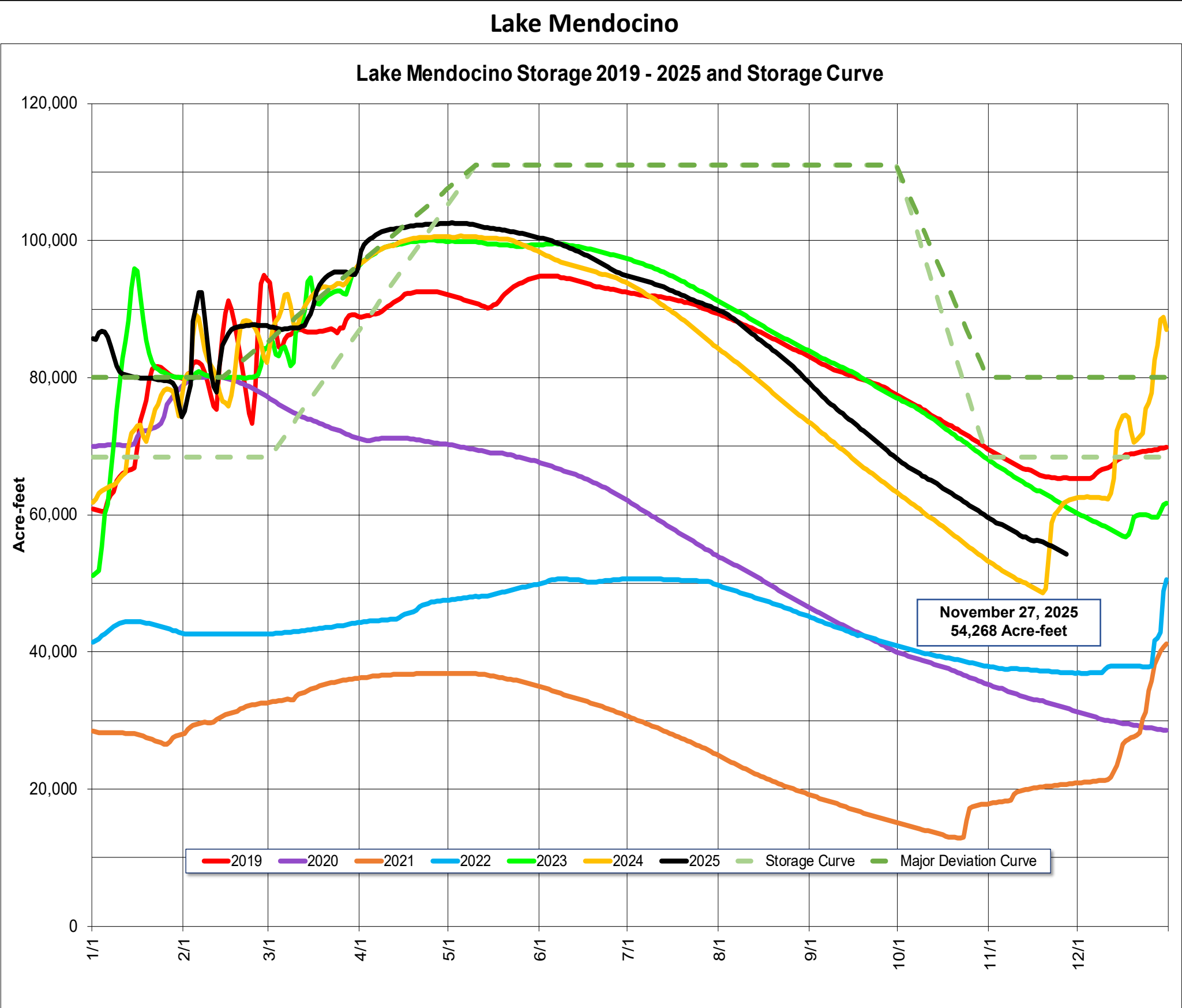


Sonoma
Water

State Water Resources Control Board
Temporary Urgency Change Orders (06/27/2025)
Russian River Hydrologic & Water Quality Report
November 21, 2025 - November 27, 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 November 27, 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	-

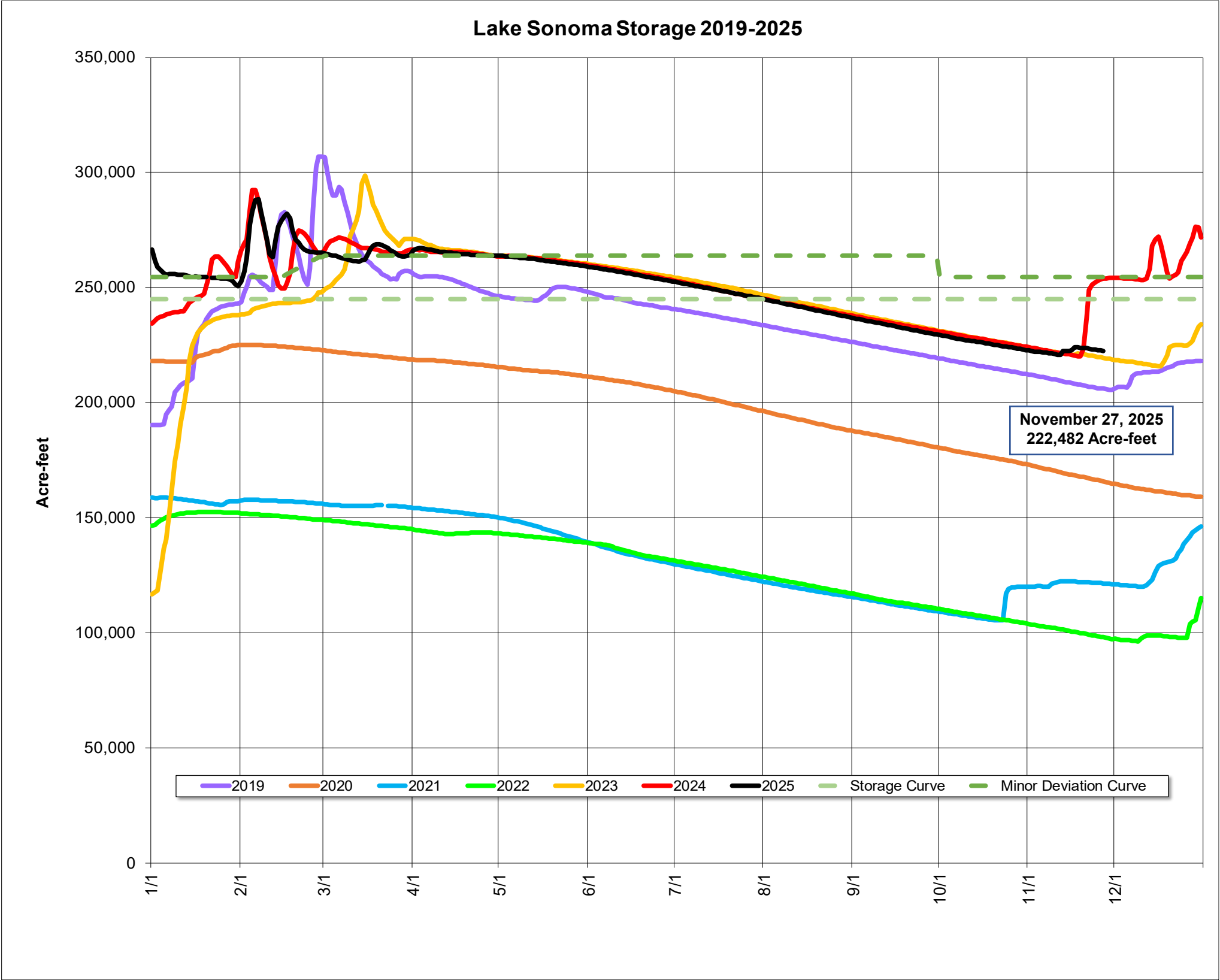


Storage (acre-feet)	November 27, 2025	54,268	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,294	-210
	Last 7 days	-1,350	-193
Daily Inflow (cfs)	Last 7 days	Min	28
		Max	36
		Mean	31
Release (cfs)	Last 7 days	Min	135
		Max	145
		Mean	141

Lake Sonoma



Todd Schram, February 10 , 2024



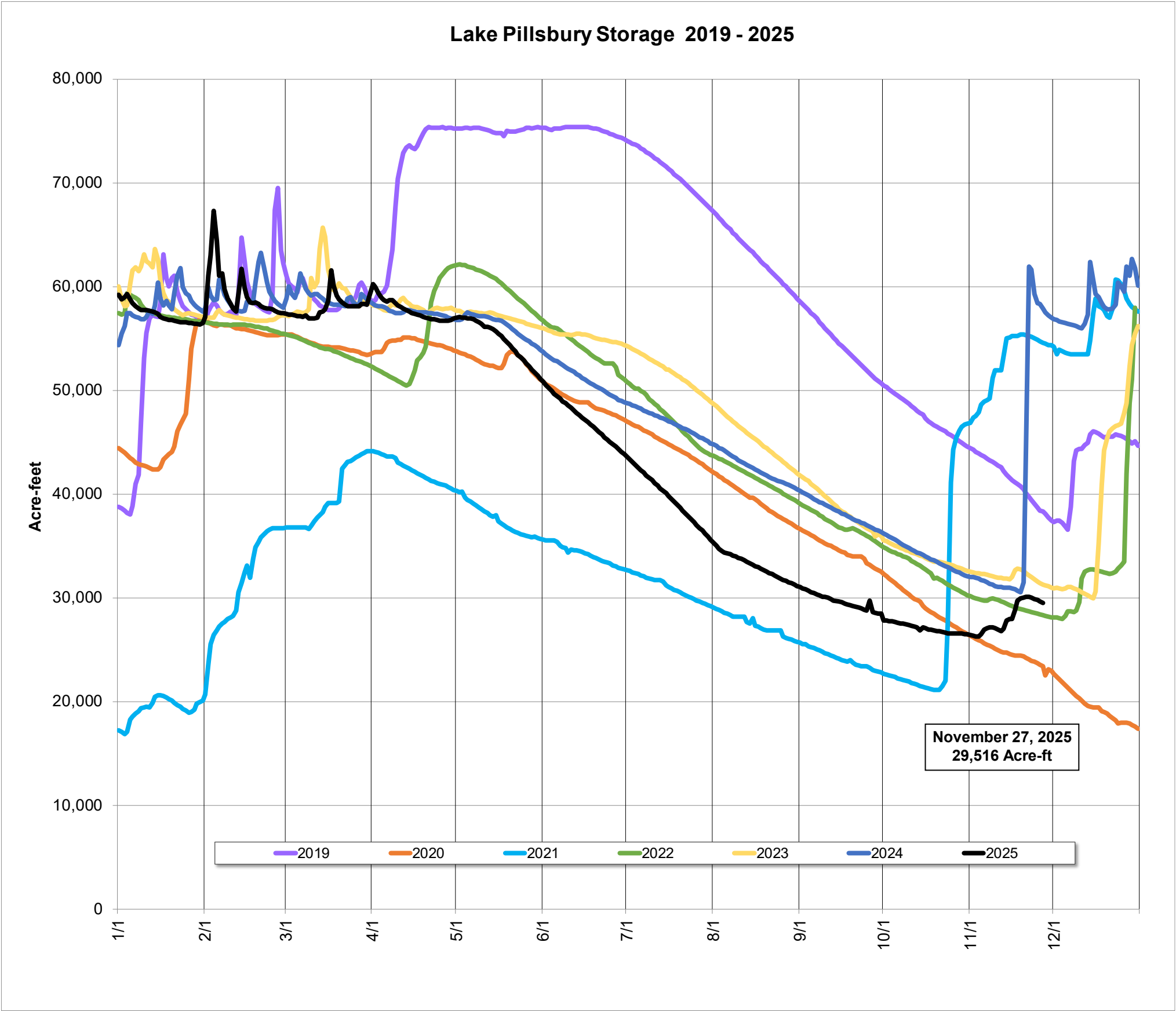
Storage (acre-feet)	November 27, 2025	222,482	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-1,114	-37
	Last 7 days	-1,164	-166
Daily Inflow (cfs)	Last 7 days	Min	7
		Max	46
		Mean	24
Release (cfs)	Last 7 days	Min	110
		Max	116
		Mean	115

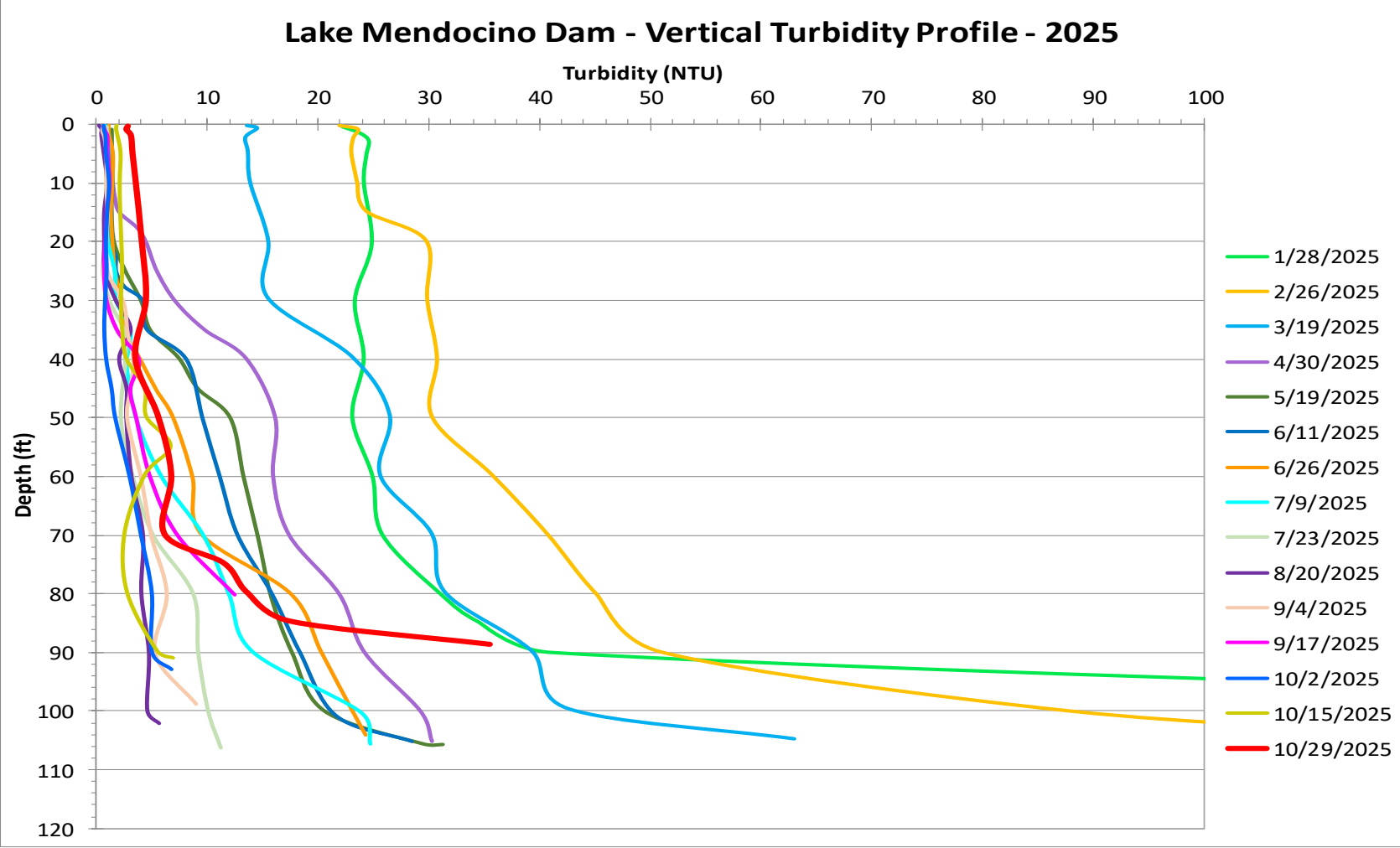
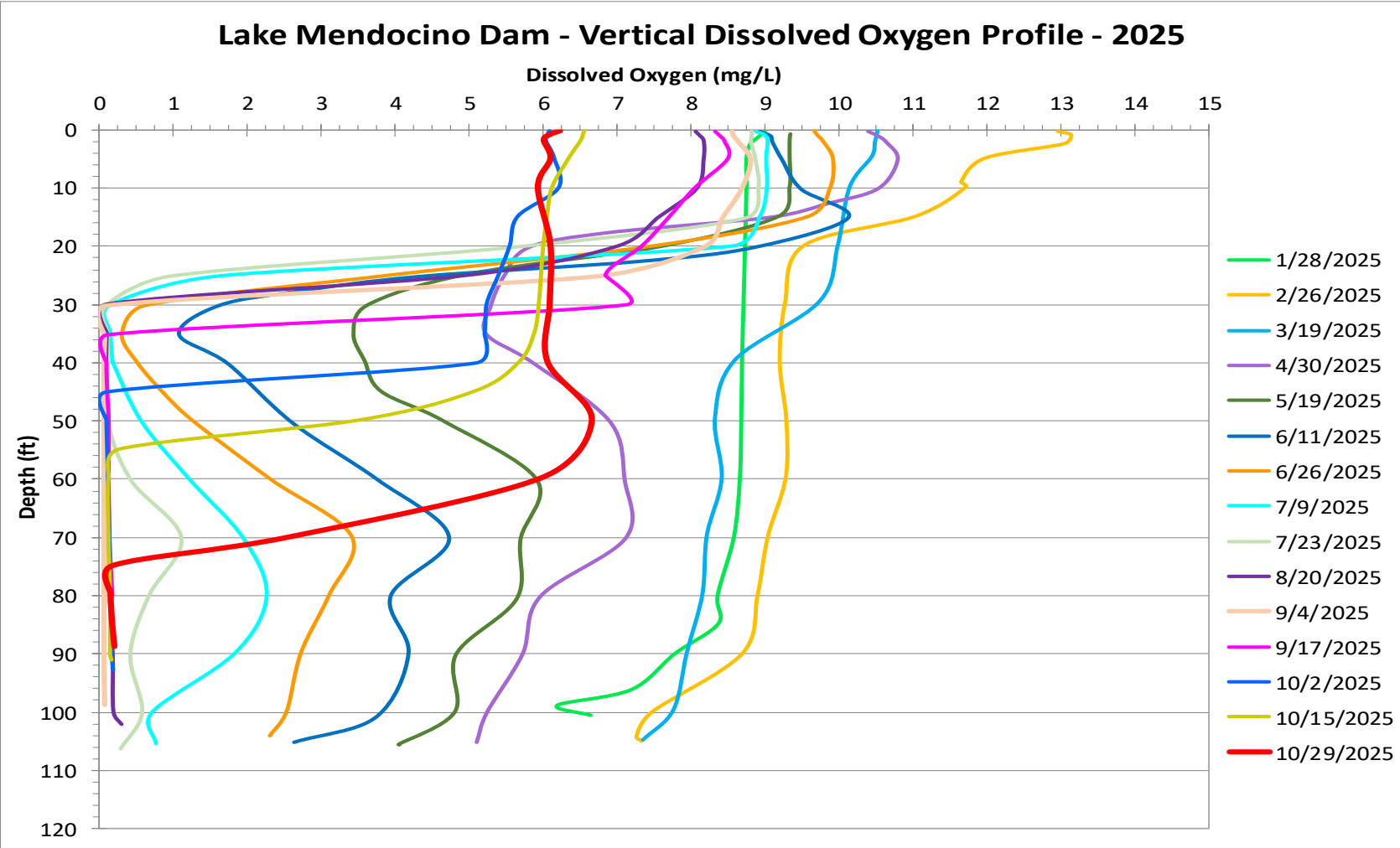
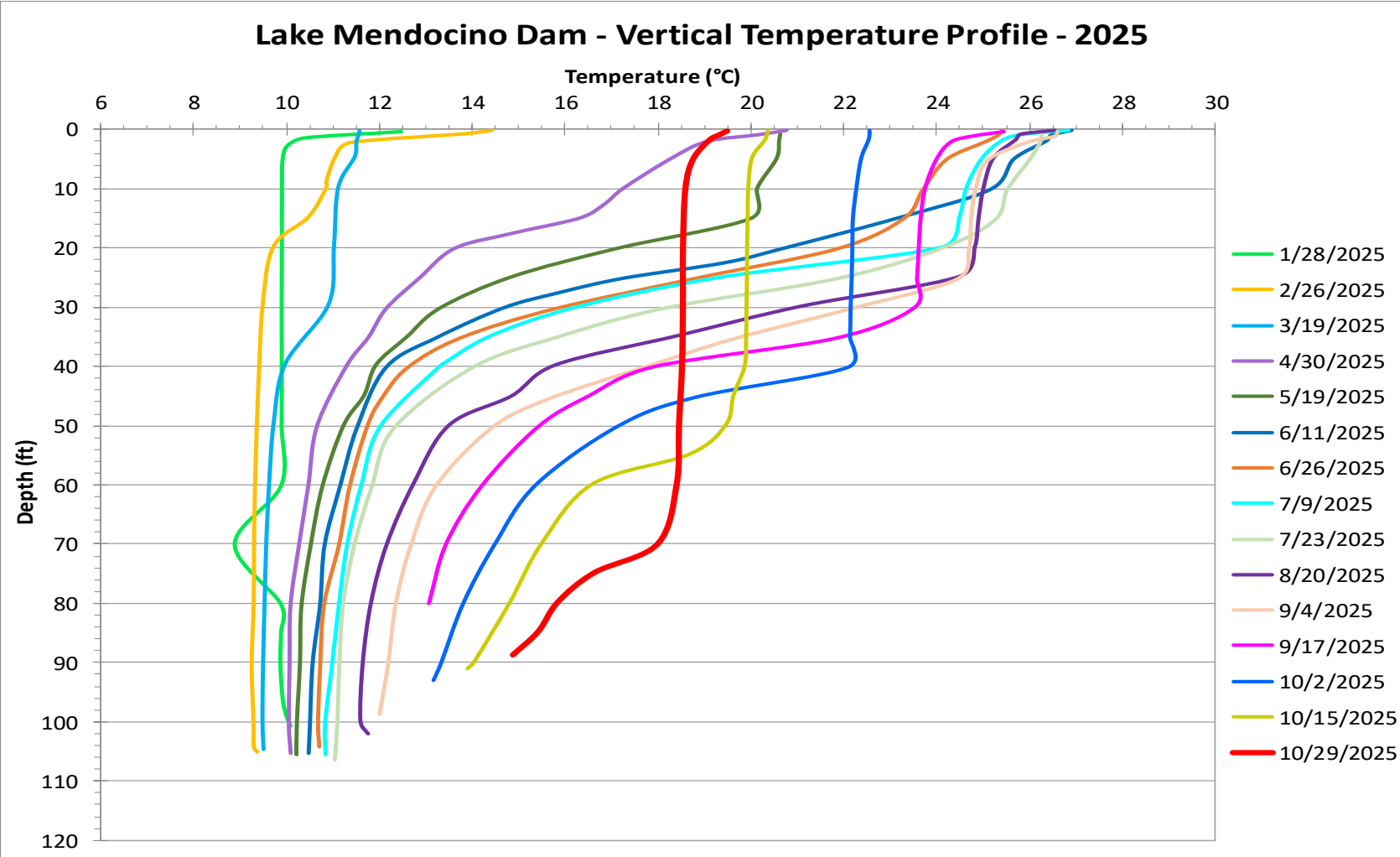
Potter Valley Project

PVP Diversion (cfs)	November 27, 2025	1
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - November 27, 2025	12,369	213
	Last 7 days	1,443	206

*Inflow calculation based on criteria established in D1610

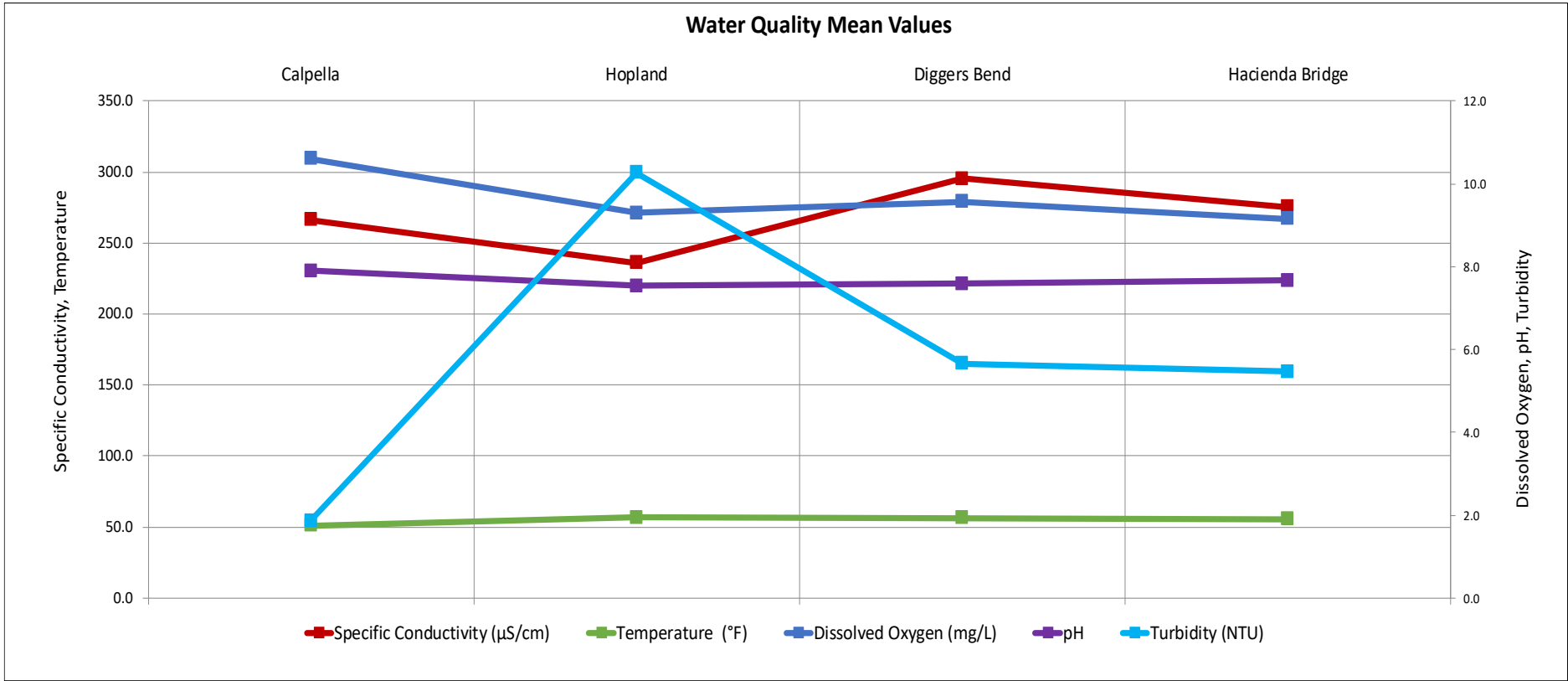




Russian River Flows (November 21, 2025 - November 27, 2025)

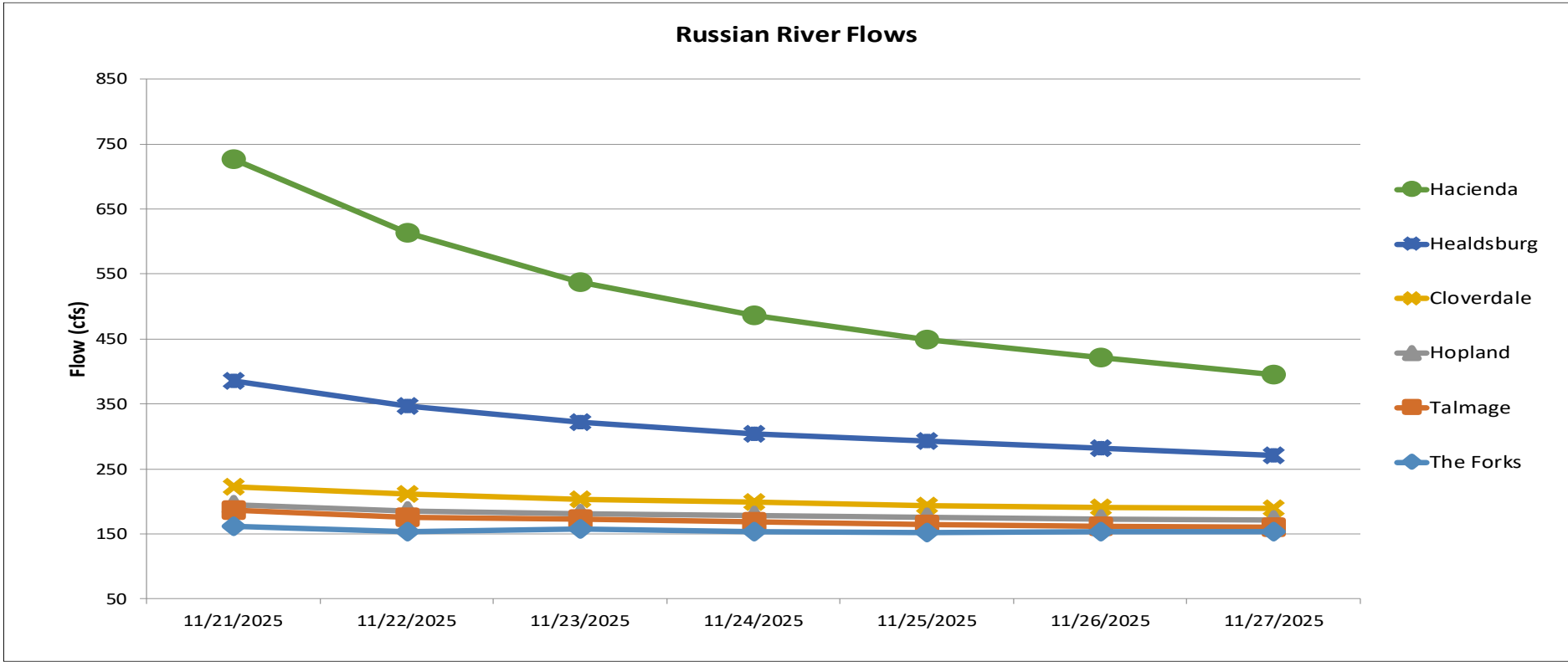
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	47.8	54.5		55.0	54.5		54.3	
	Max	54.0	58.8		58.6	58.1		57.6	
	Mean	51.0	56.5		56.6	56.4		55.6	
Specific Conductivity (µS/cm)	Min	260.0	232.0			267.0		259.0	
	Max	274.0	241.0			302.0		281.0	
	Mean	266.4	235.9			295.4		275.2	
Dissolved Oxygen (mg/L)	Min	10.0	8.8			8.8		8.4	
	Max	11.4	9.8			10.4		9.9	
	Mean	10.6	9.3			9.6		9.2	
Dissolved Oxygen (% Saturation)	Min	92.5	85.8			85.5		79.5	
	Max	100.4	95.7			100.4		93.7	
	Mean	95.1	89.4			91.9		87.1	
pH	Min	7.8	7.4			7.5		7.6	
	Max	8.0	7.6			7.9		7.8	
	Mean	7.9	7.5			7.6		7.7	
Turbidity (NTU)	Min	0.8	7.6			2.9		3.3	
	Max	8.3	15.3			21.1		14.6	
	Mean	1.9	10.3			5.7		5.5	

*Station operated seasonally



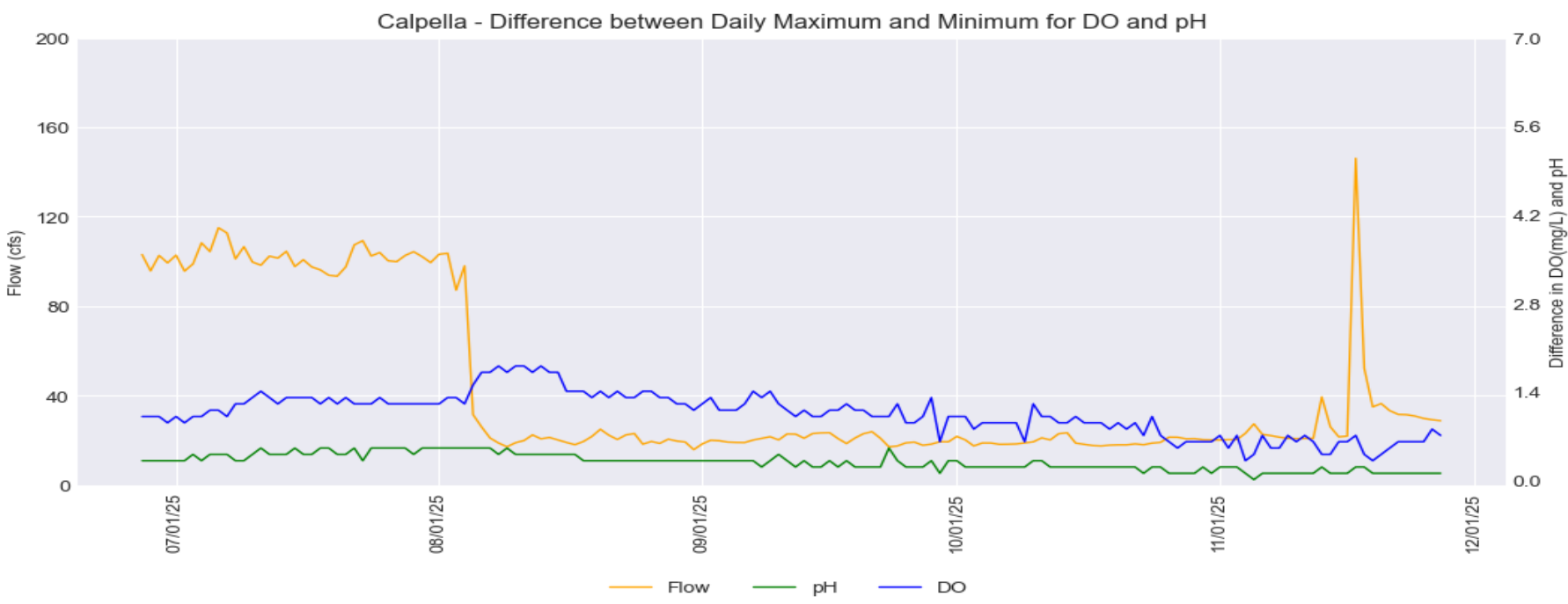
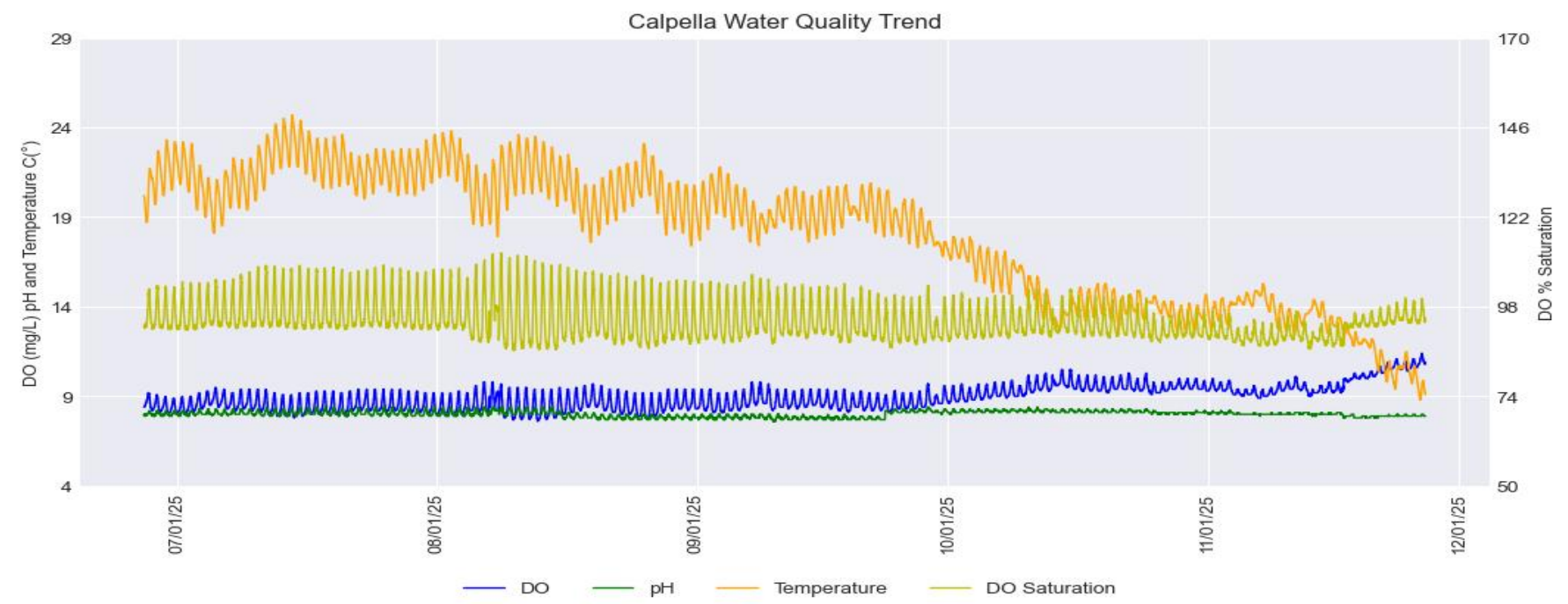
Gage	24-hr Average Flow (cfs)						
	Nov 21, 2025	Nov 22, 2025	Nov 23, 2025	Nov 24, 2025	Nov 25, 2025	Nov 26, 2025	Nov 27, 2025
The Forks*	162	154	157	154	152	153	154
Talmage USGS 11462080	186	175	172	168	164	162	160
Hopland USGS 11462500	194	185	180	178	175	173	172
Cloverdale USGS 11463000	223	212	203	199	194	190	189
Healdsburg USGS 11464000	385	347	321	304	293	281	271
Hacienda USGS 11467000	727	613	537	486	449	422	395

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

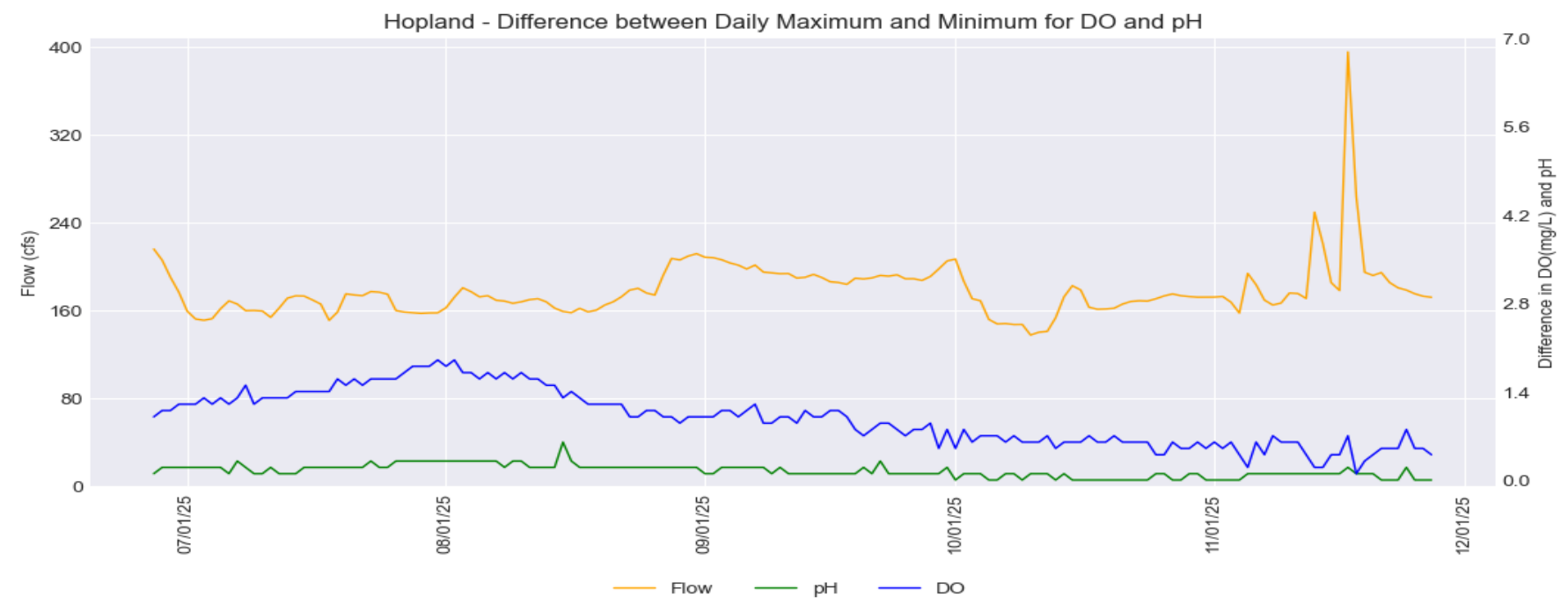
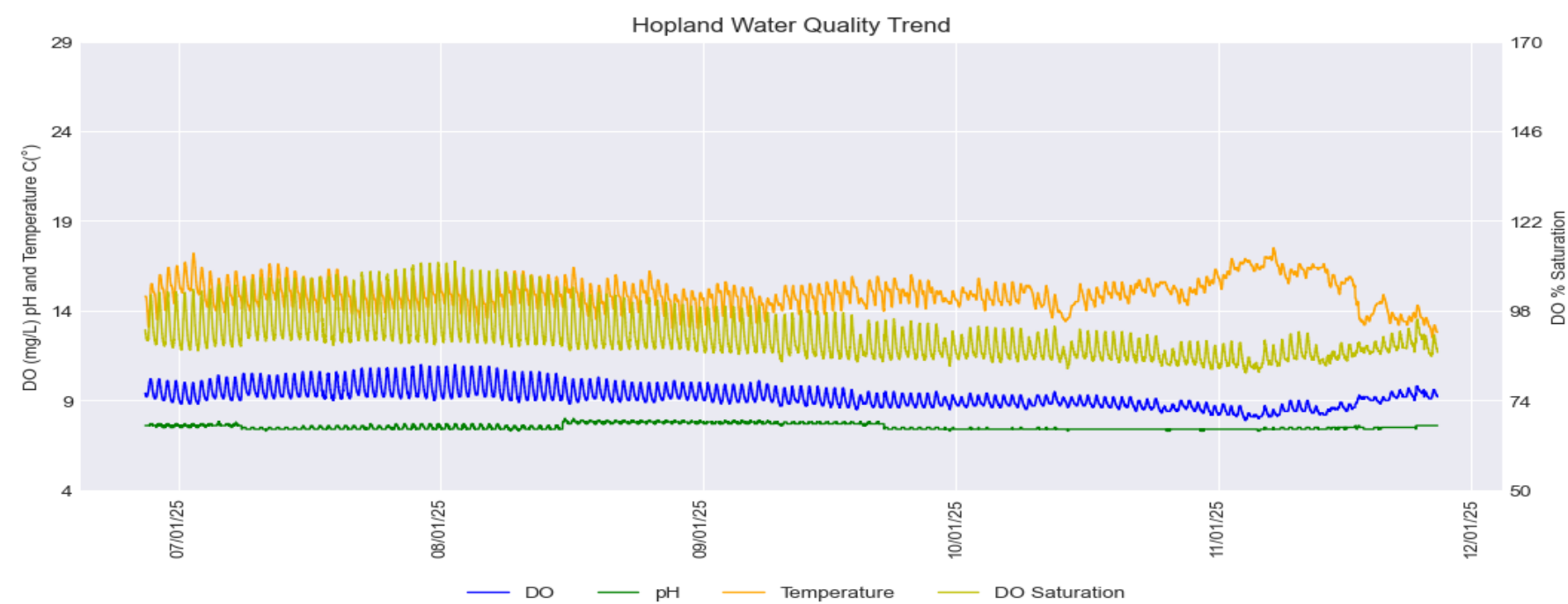


Russian River Water Quality June 27, 2025 – November 27, 2025
Provisional Data Subject to Revision

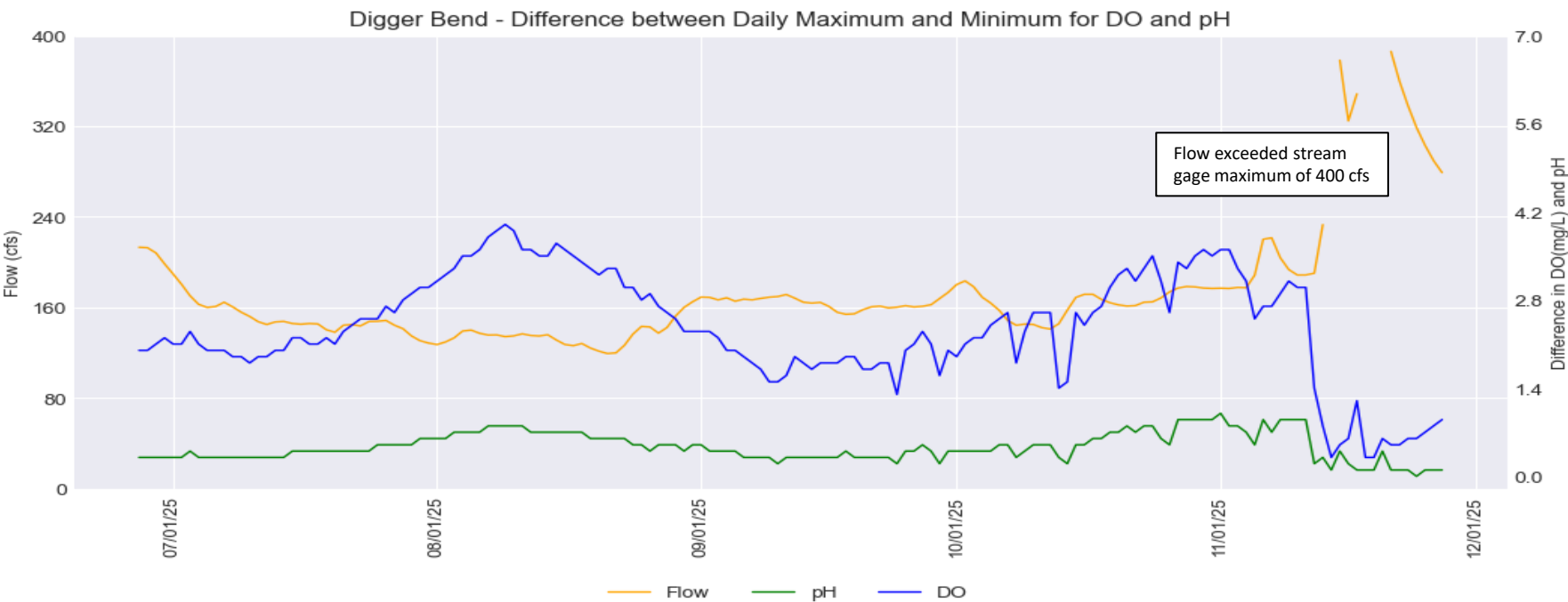
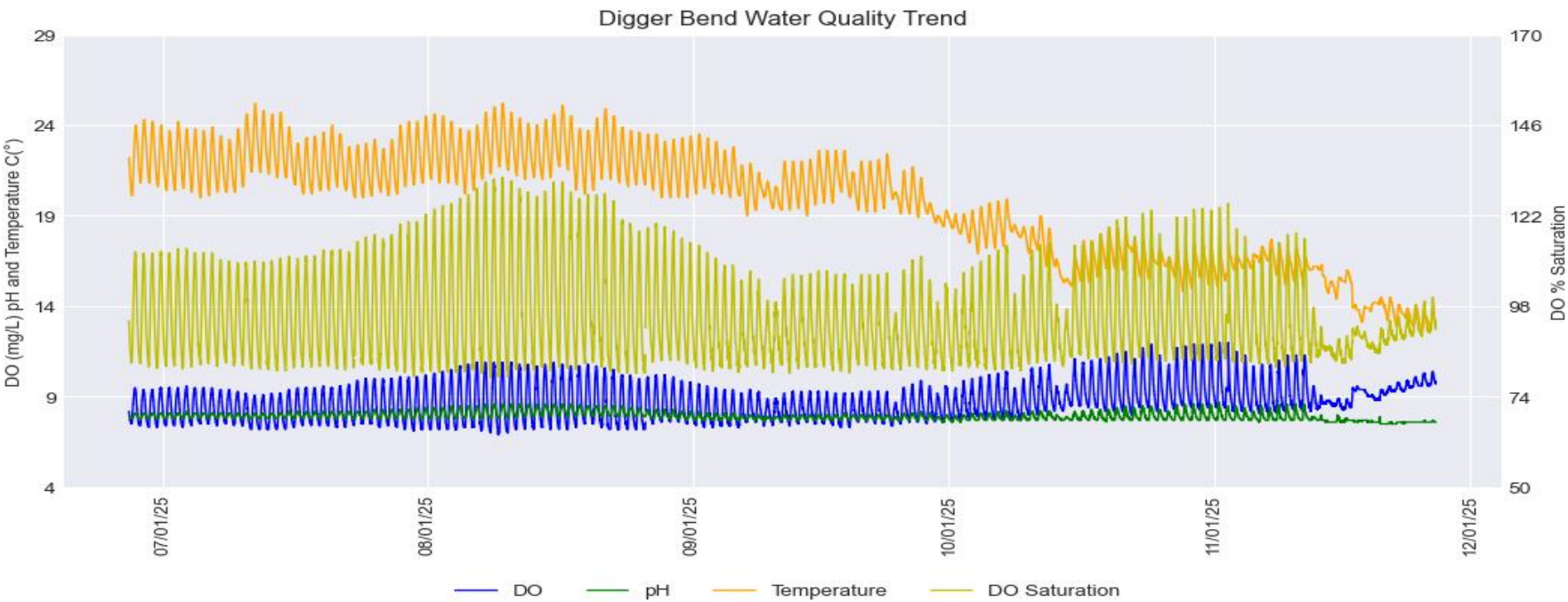
Calpella



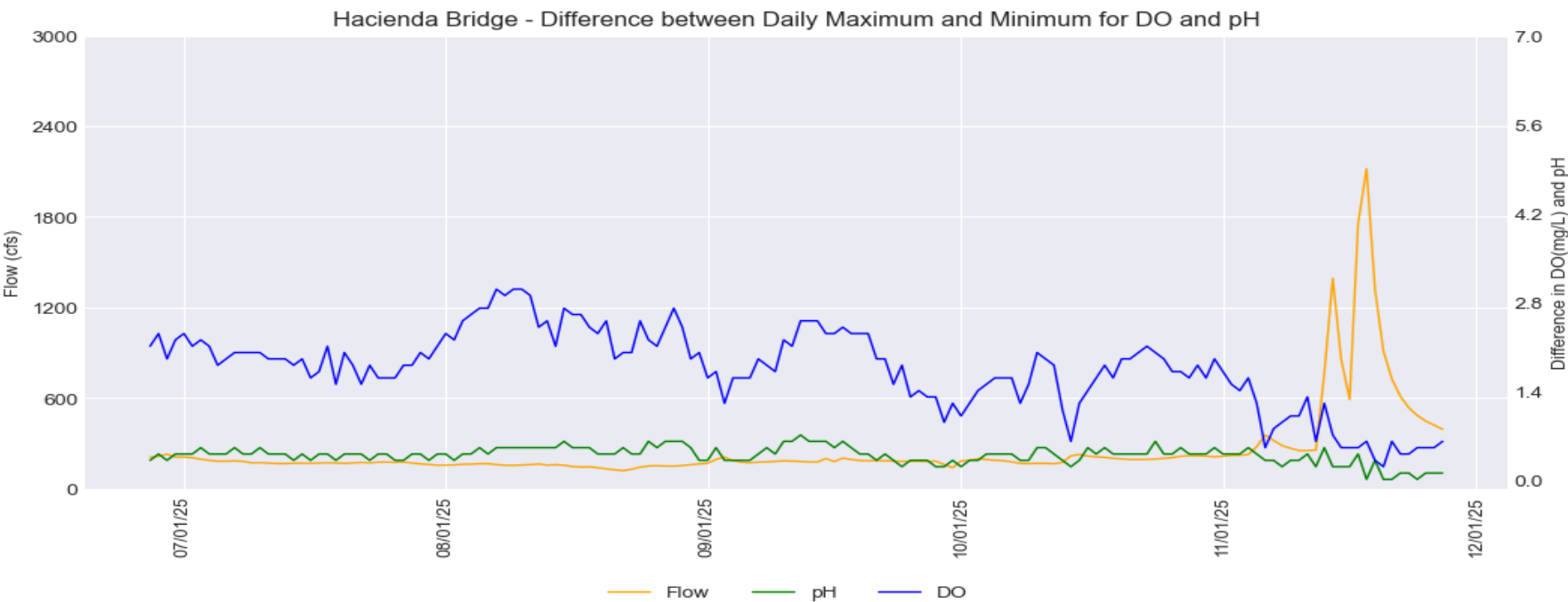
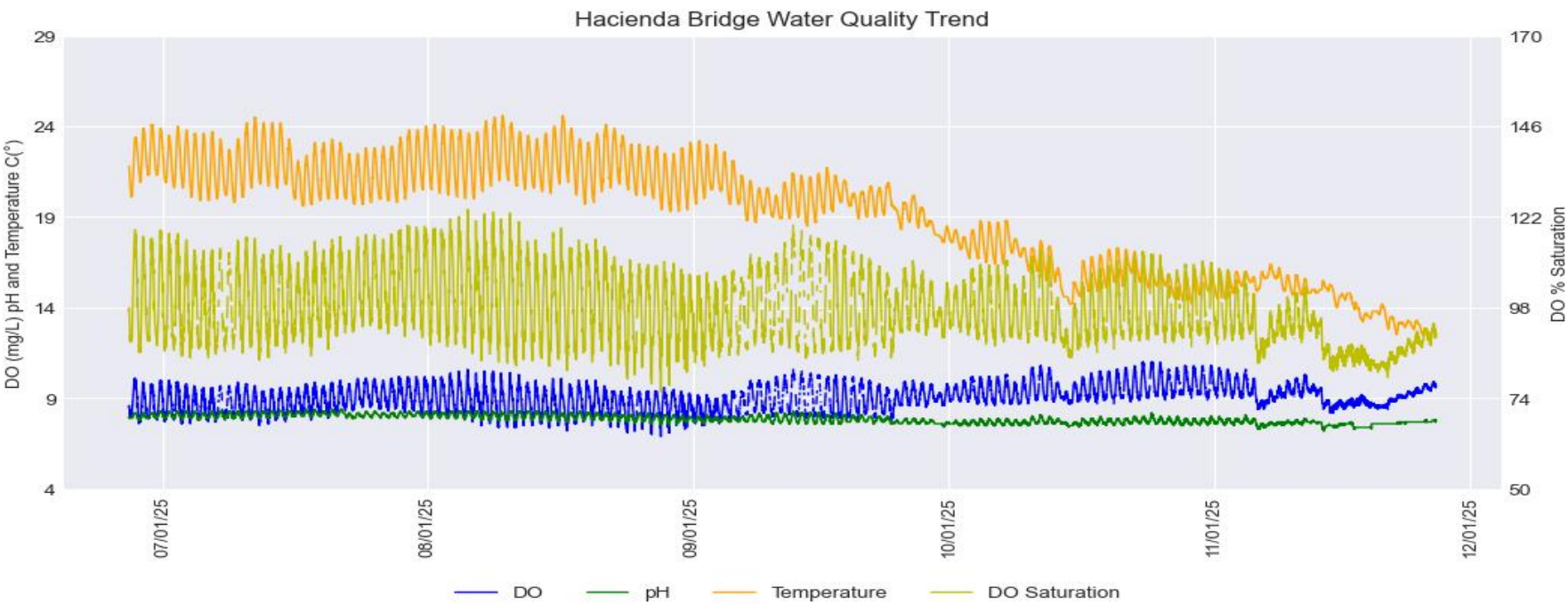
Hopland



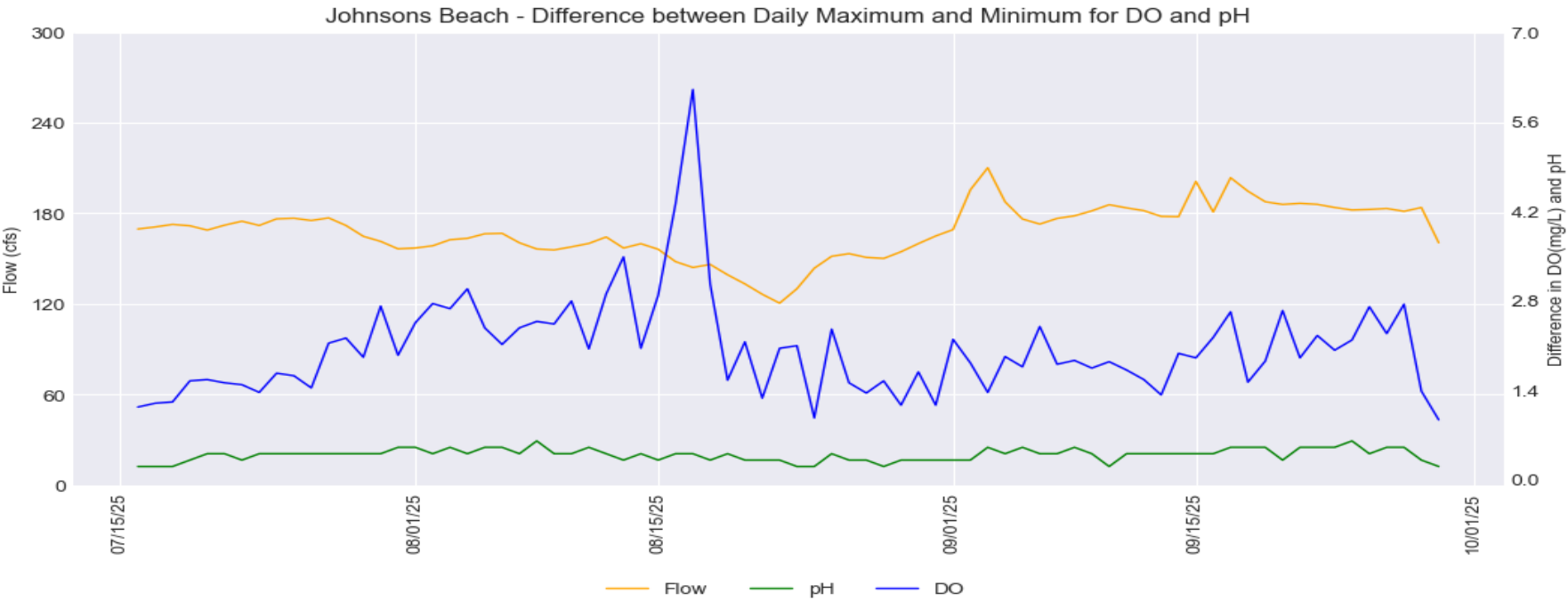
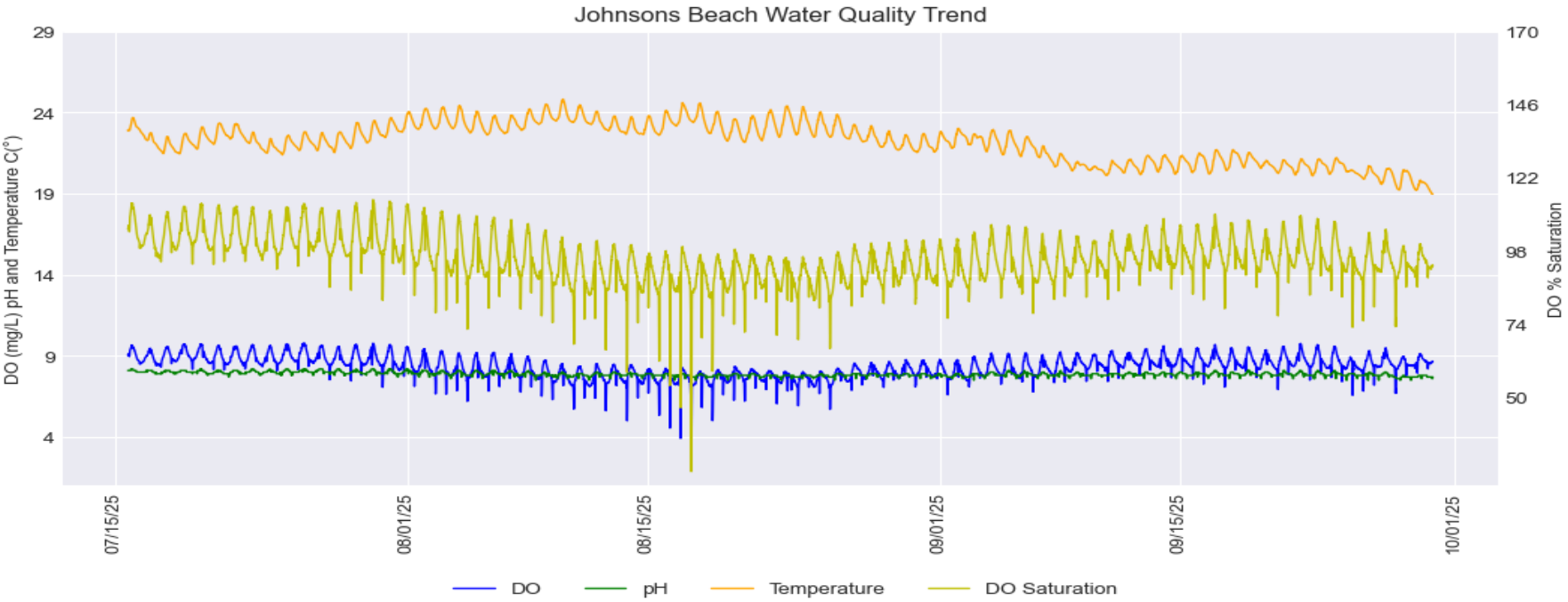
Russian River Water Quality June 27, 2025 – November 27, 2025
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Digger Bend



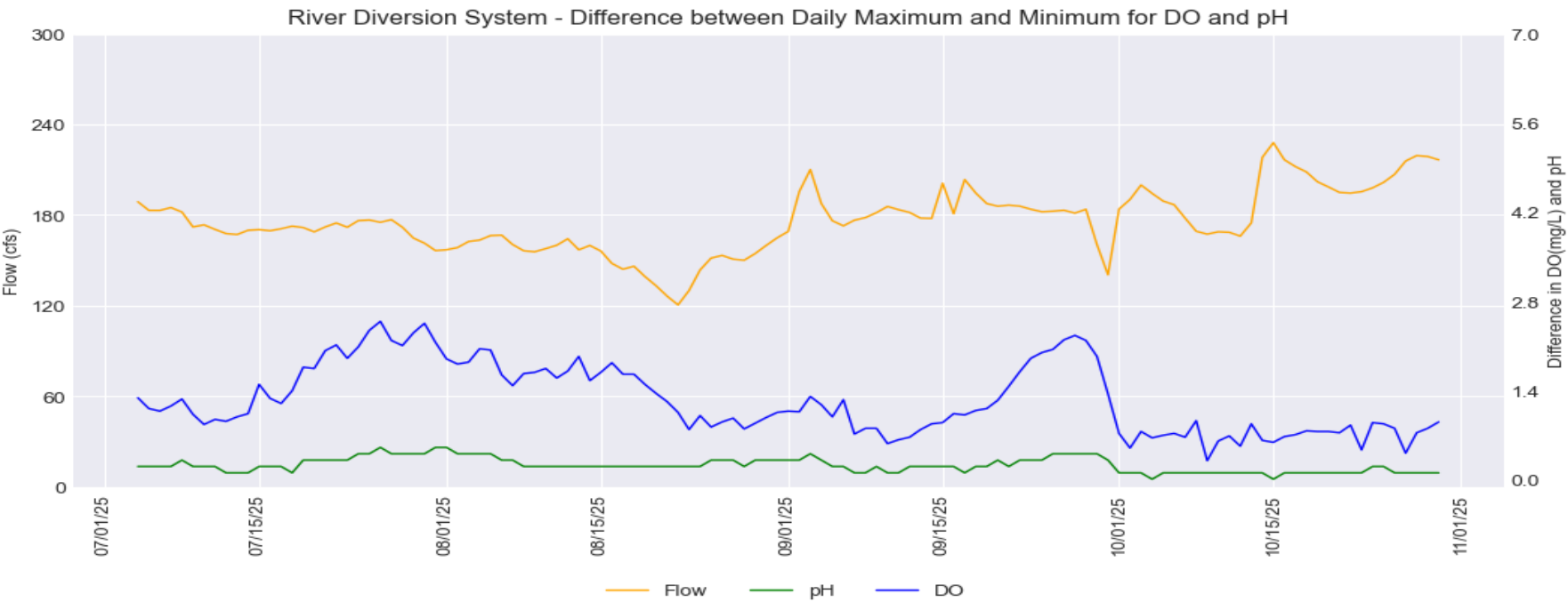
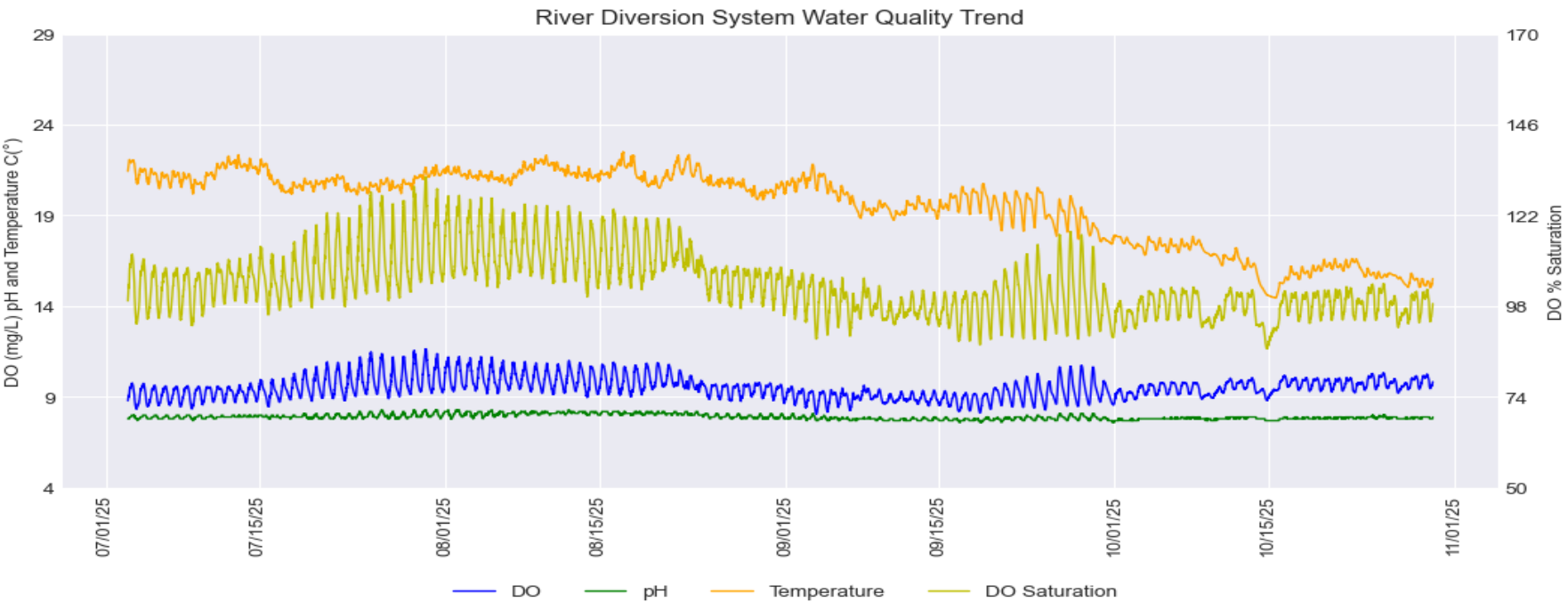
Hacienda Bridge



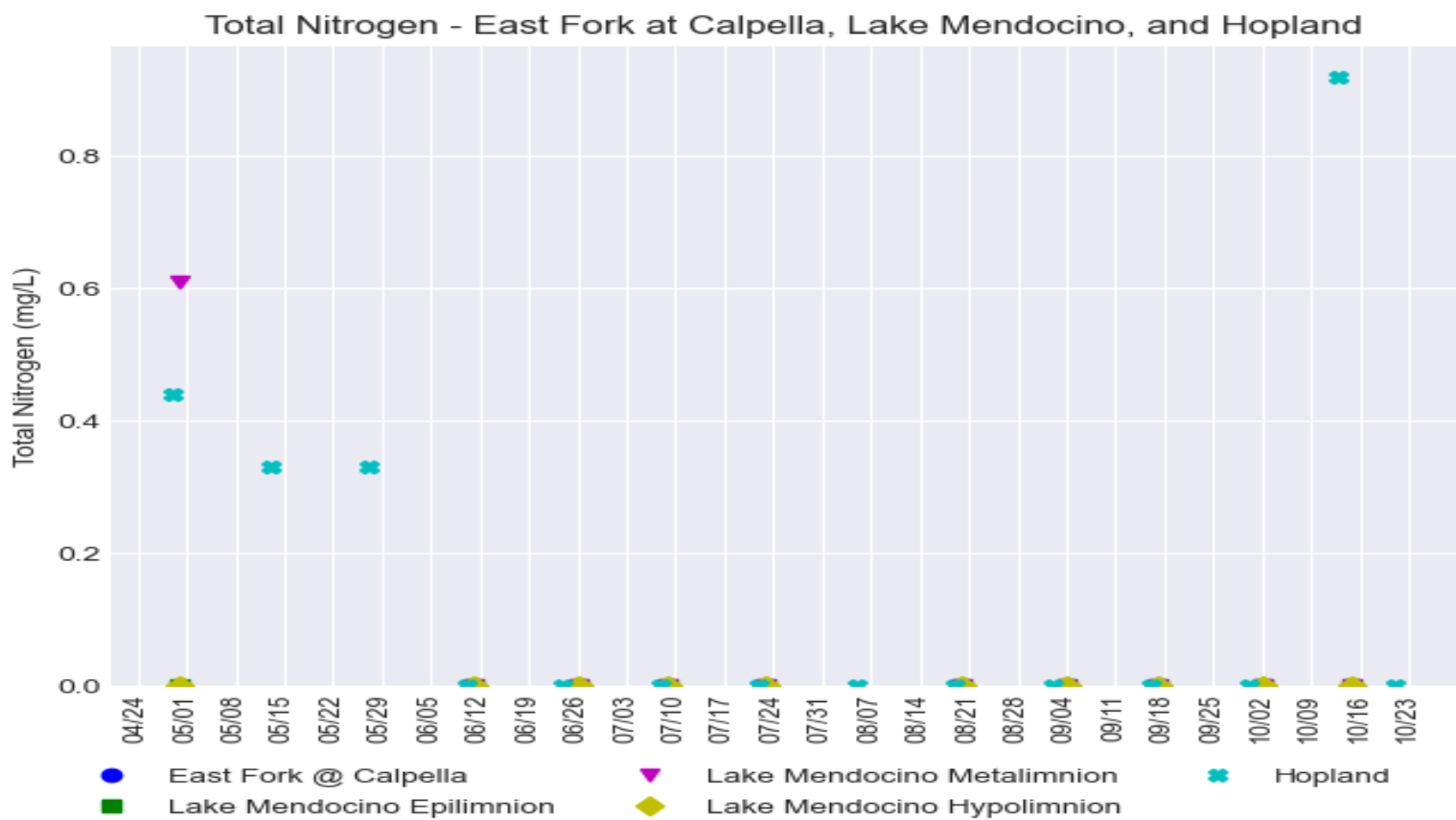
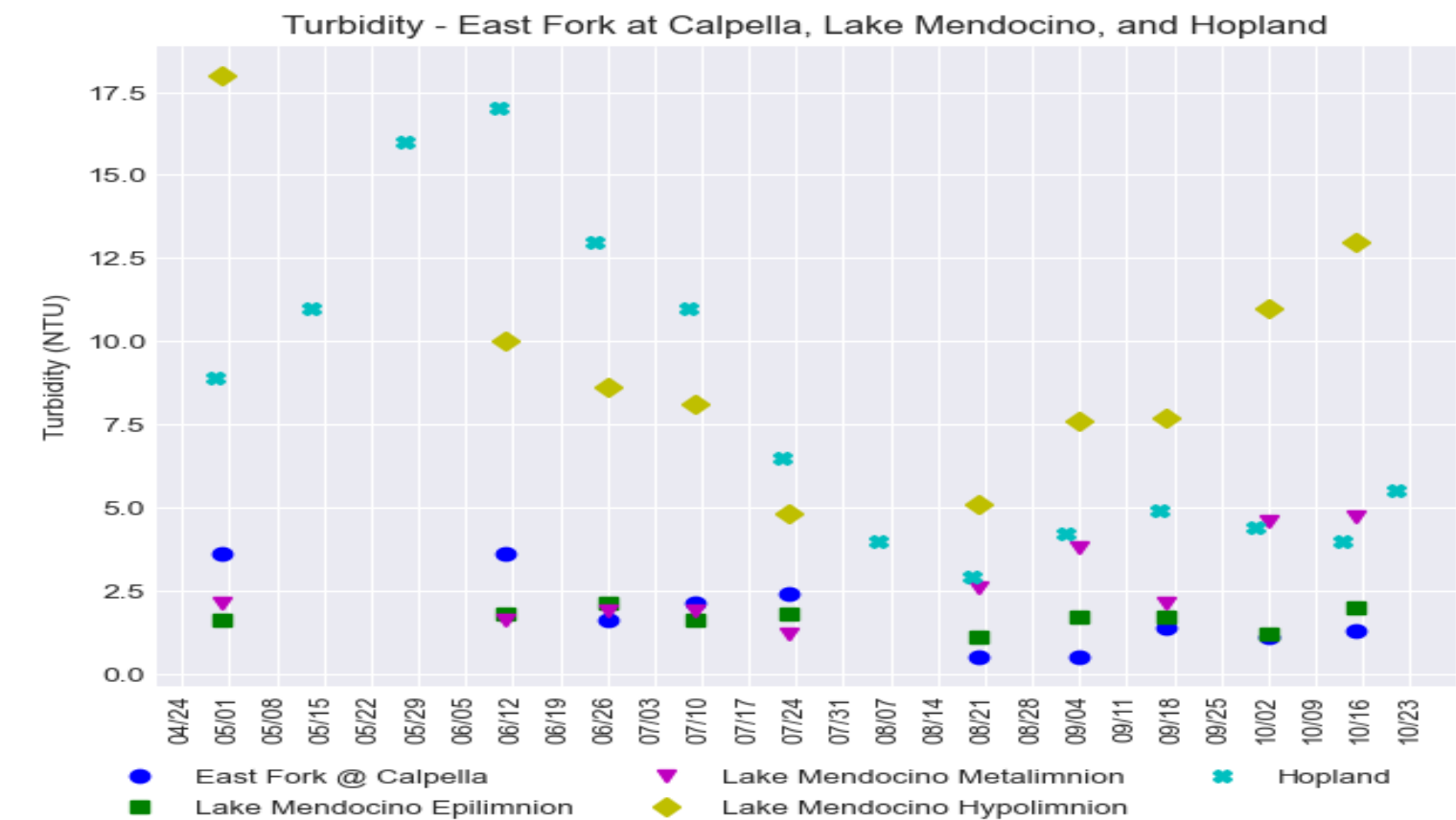
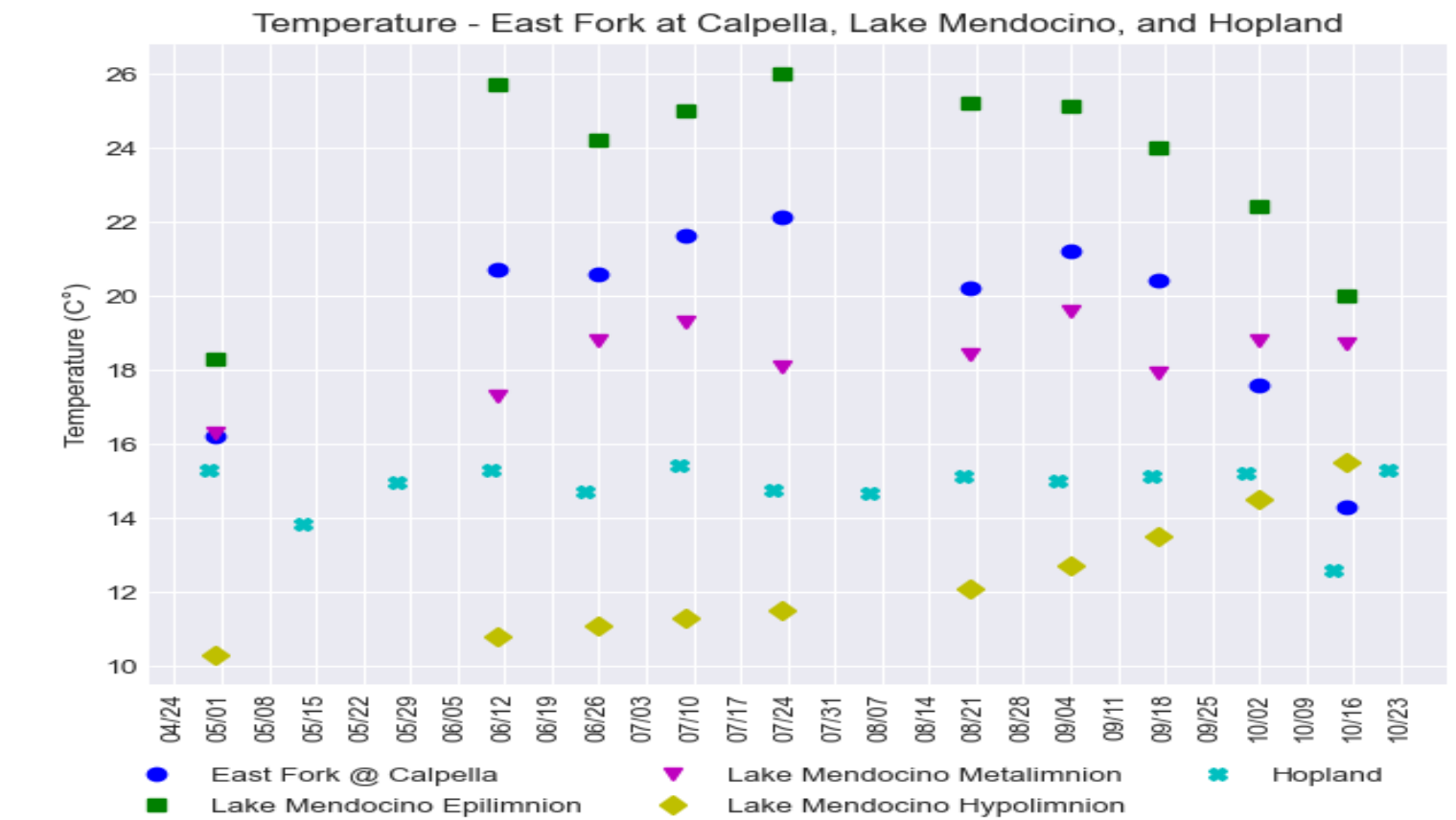
Russian River Water Quality June 27, 2025 – October 30, 2025
Provisional Data Subject to Revision
Johnsons Beach



River Diversion System at Mirabel

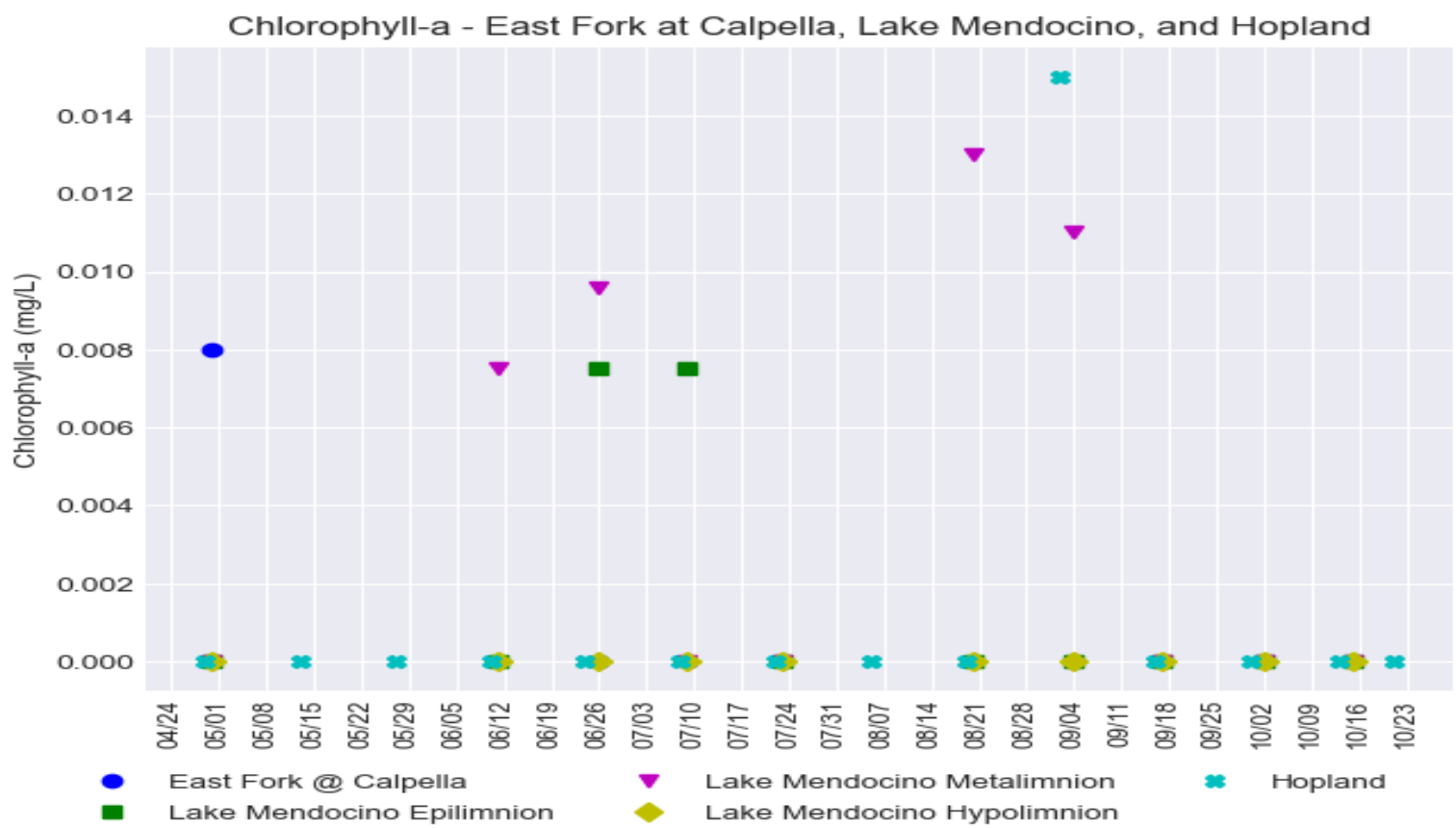
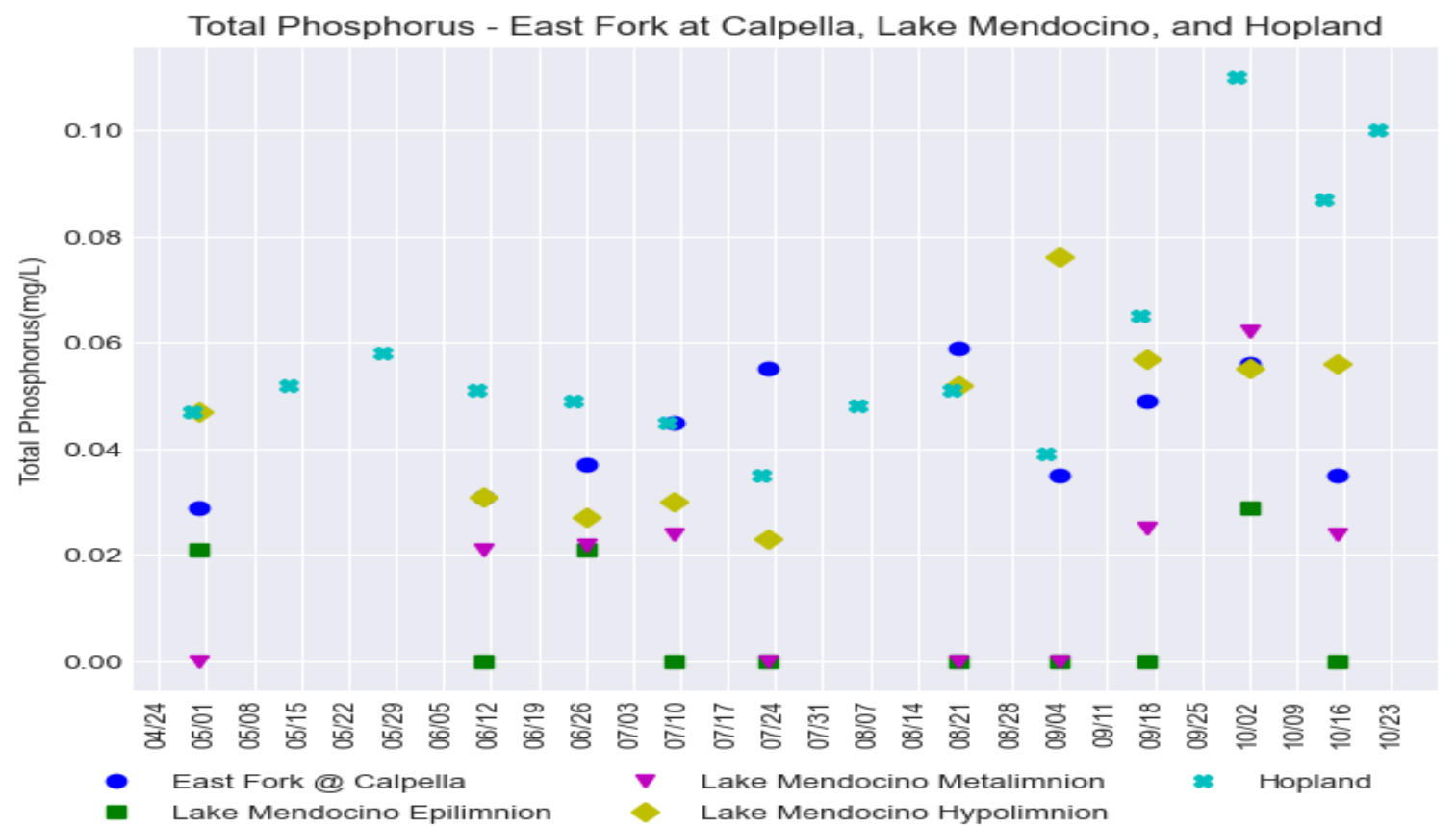


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



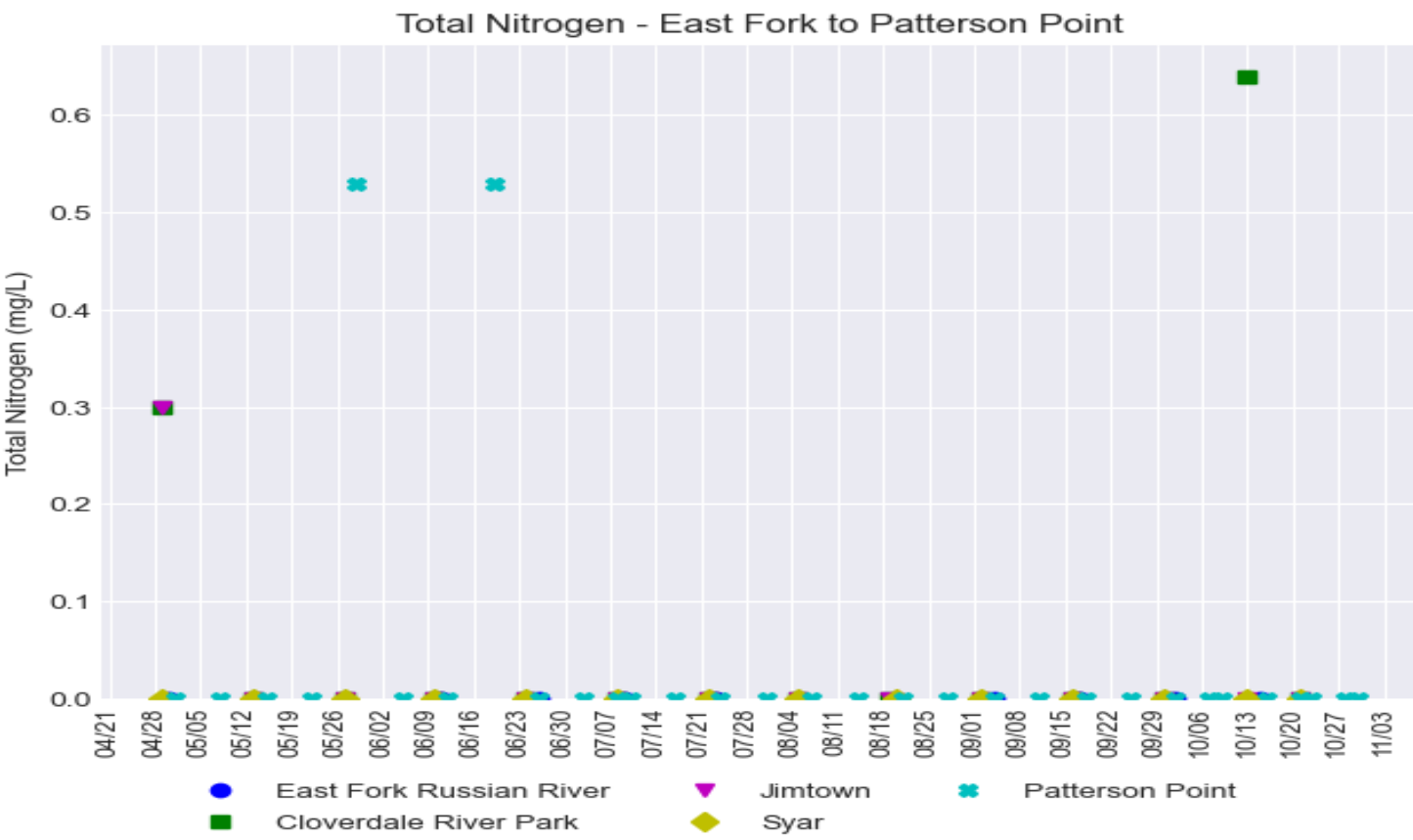
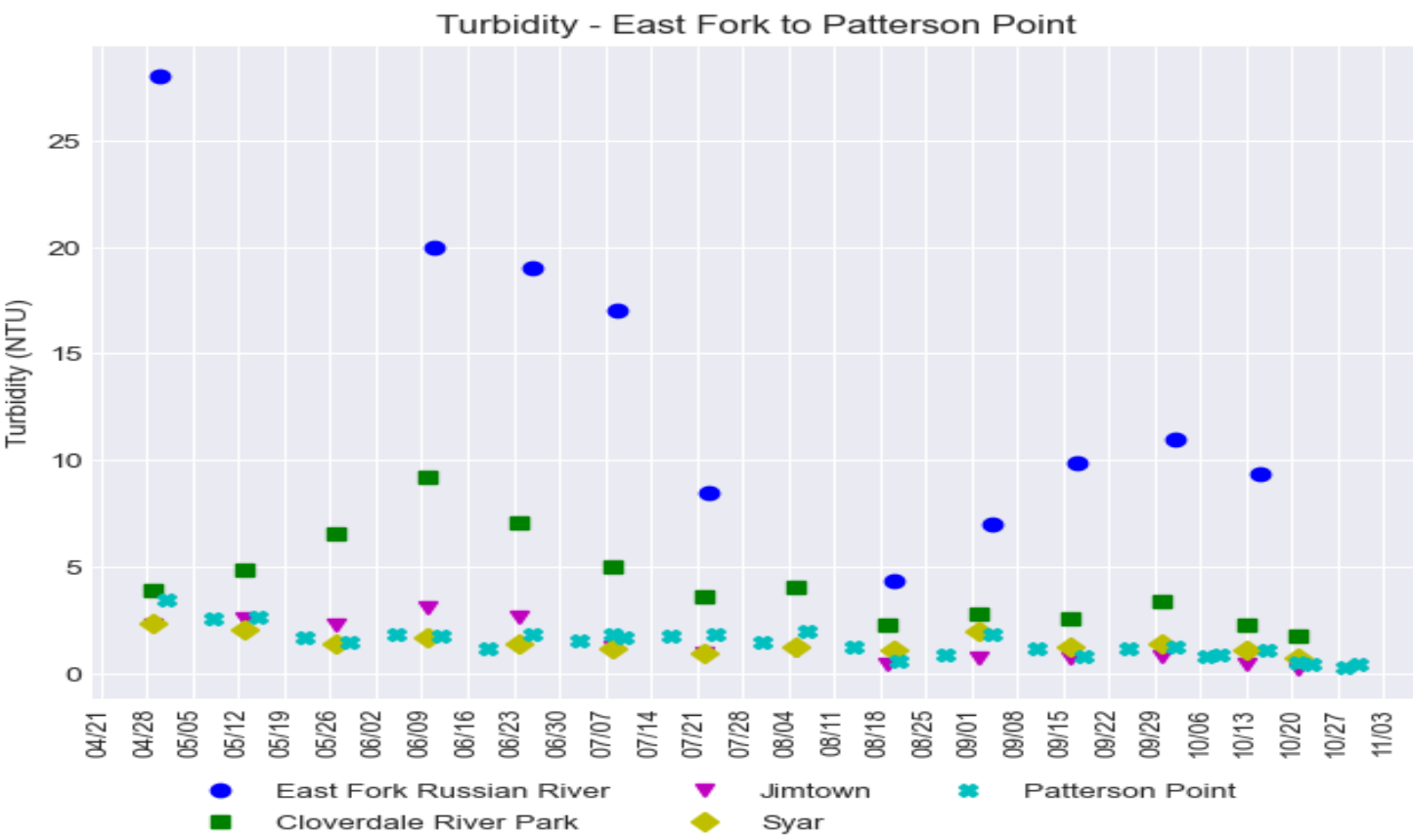
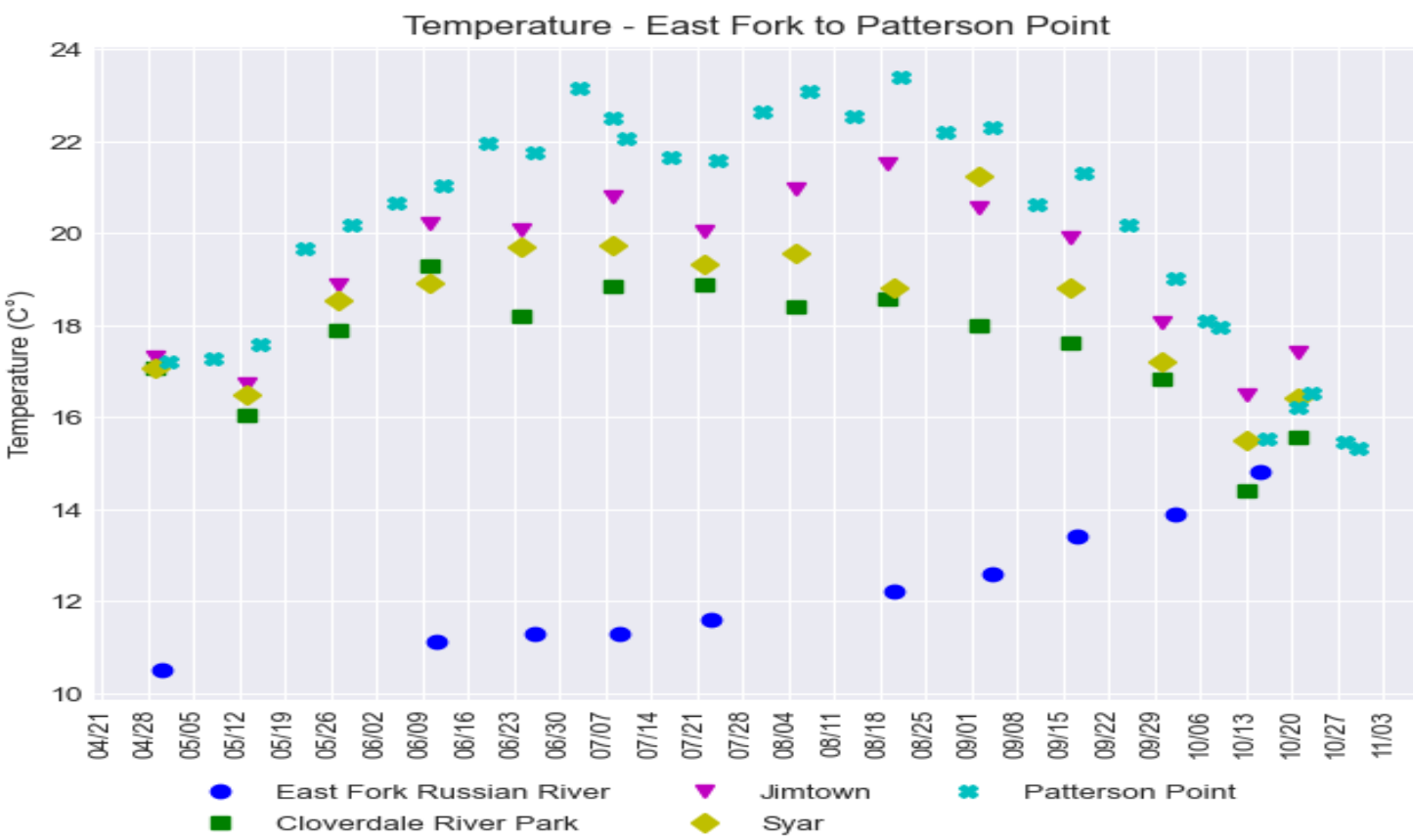
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

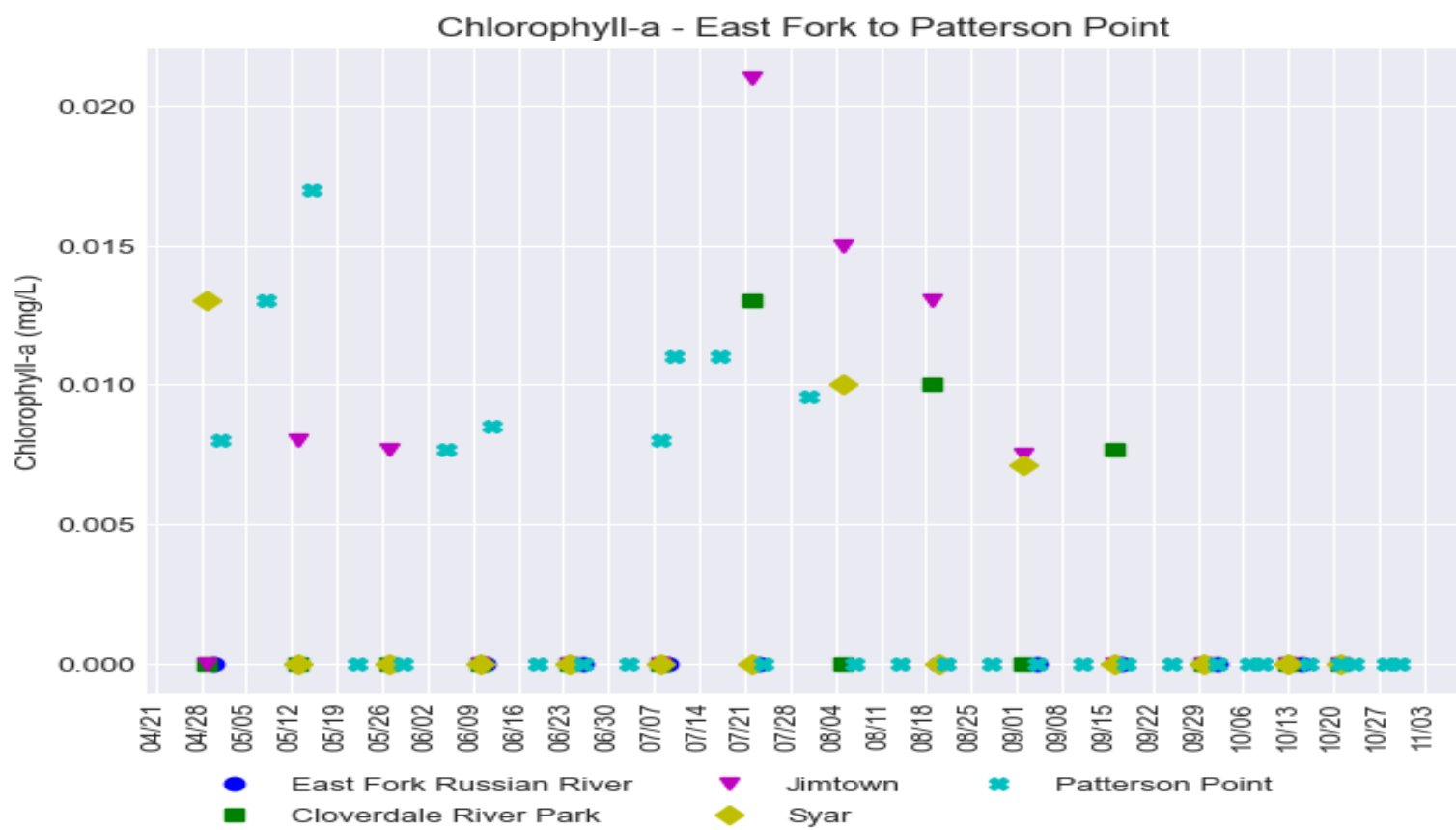
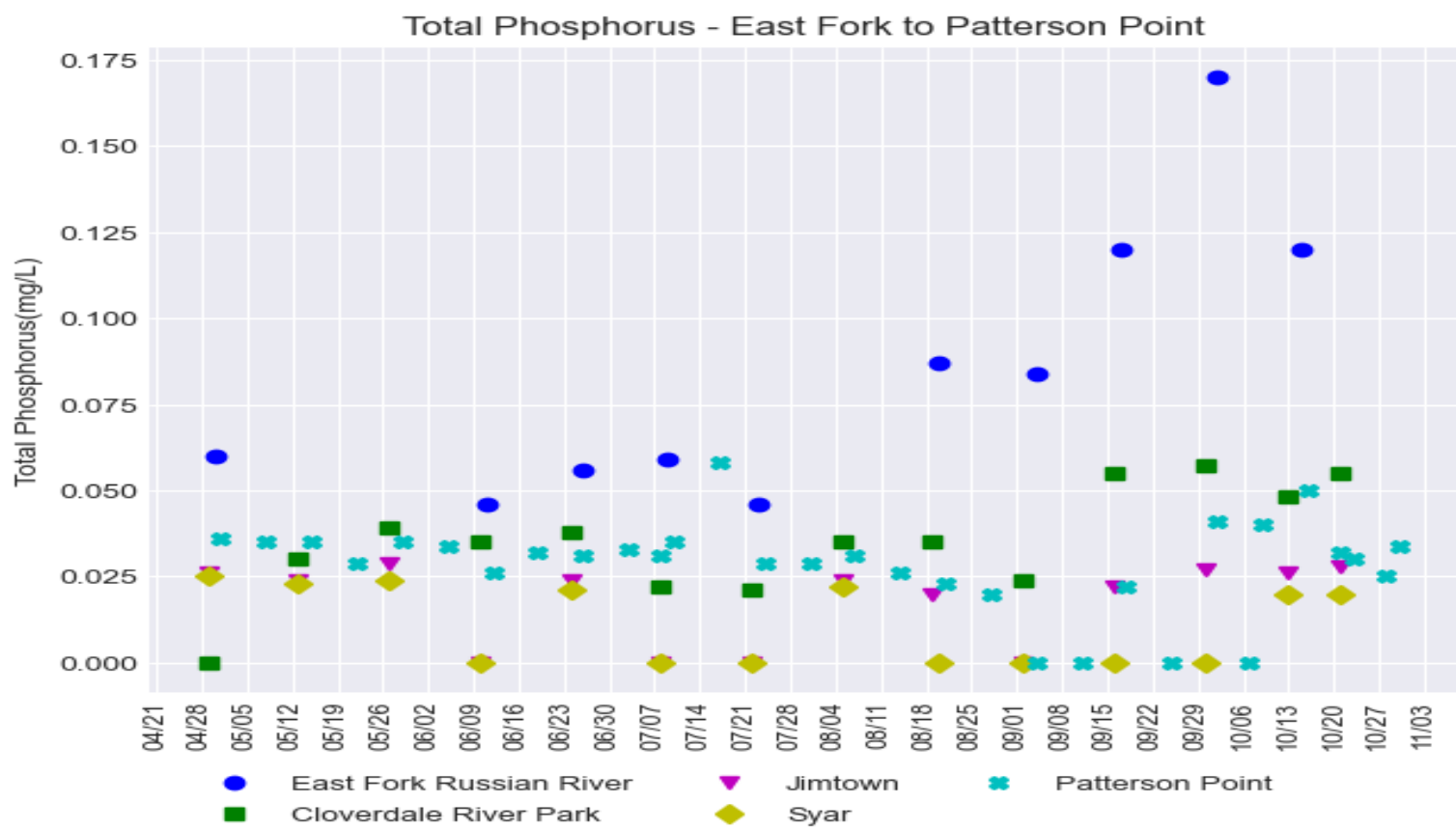


Russian River Water Quality Grab Samples

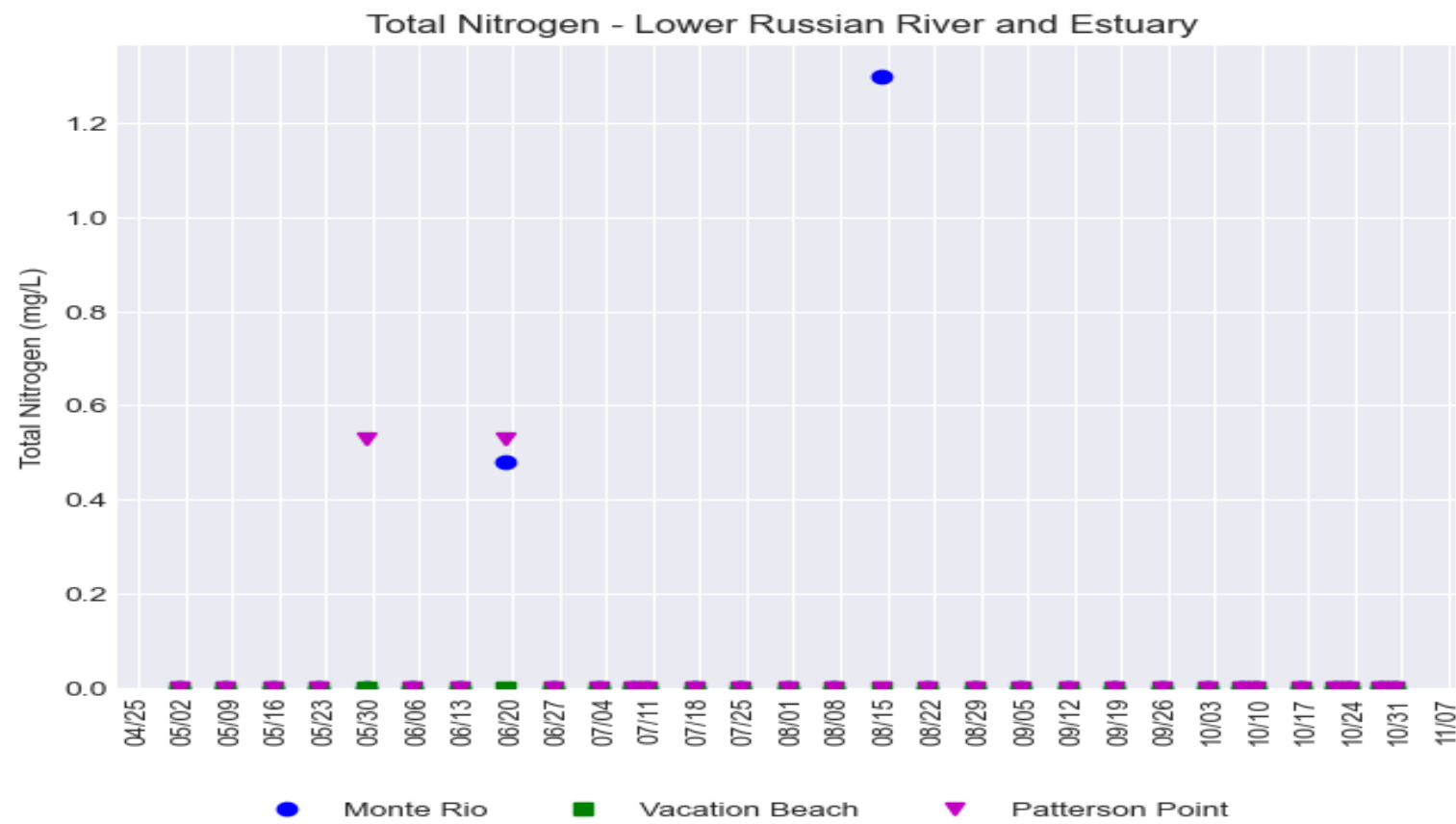
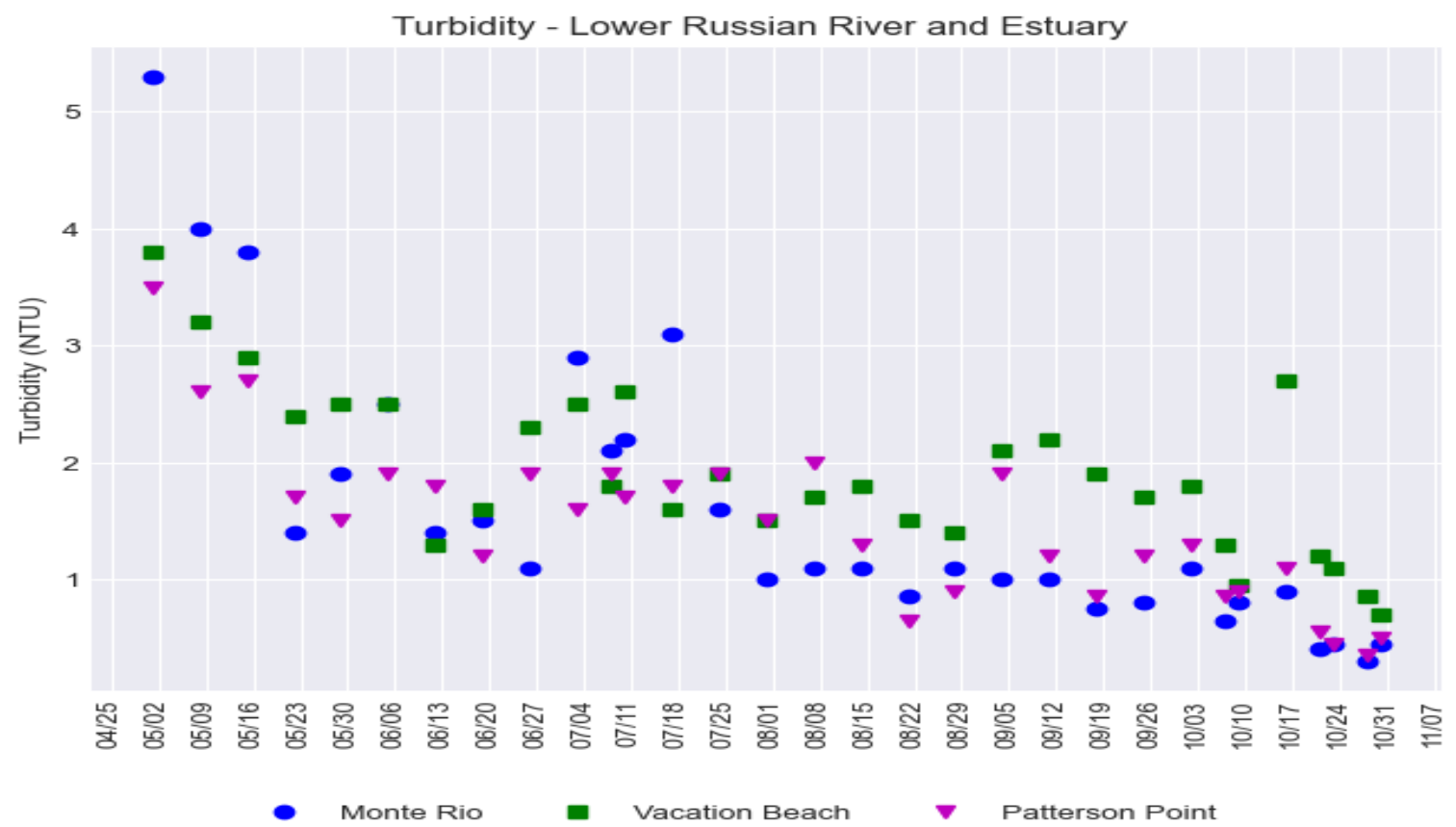
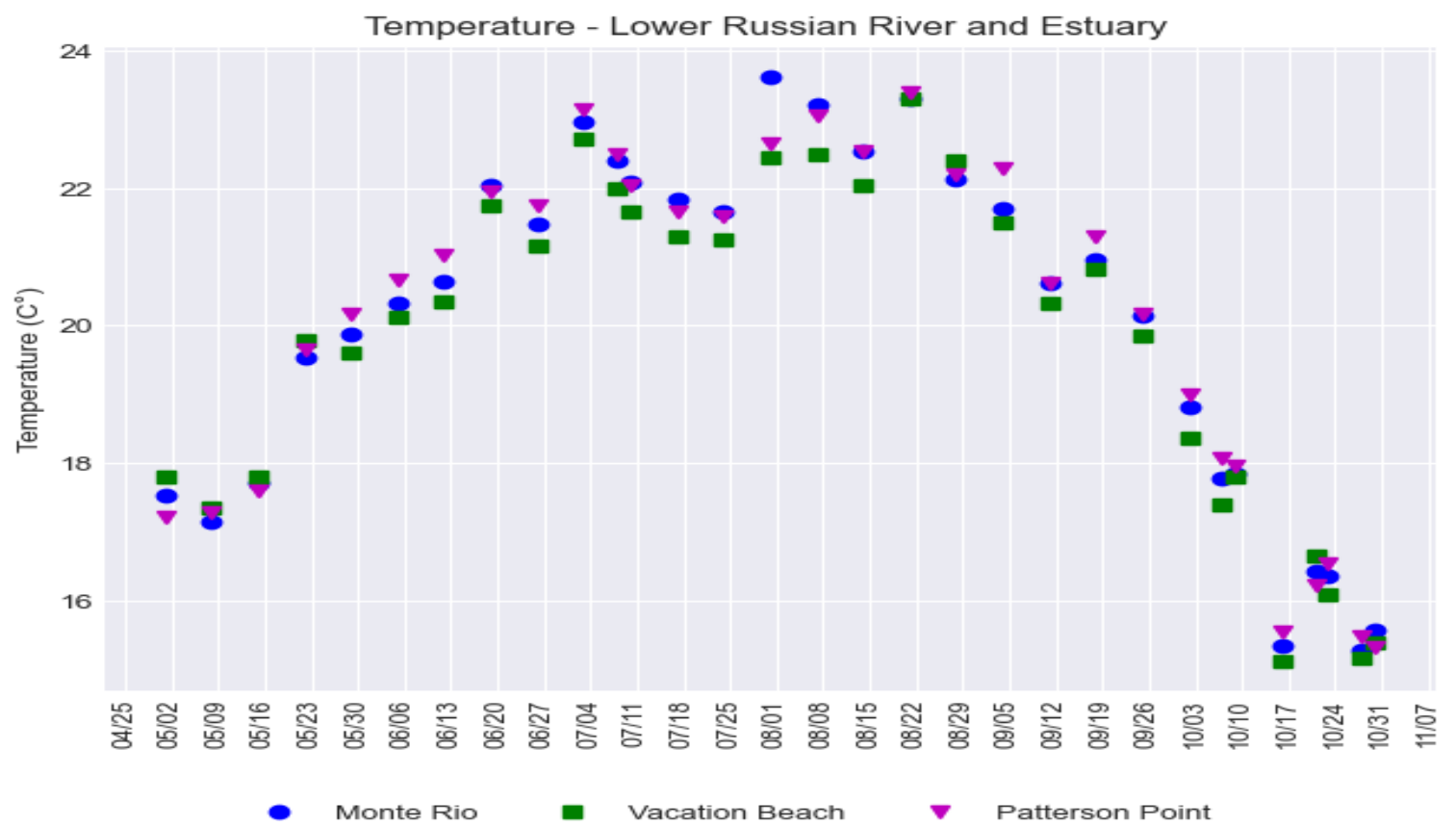
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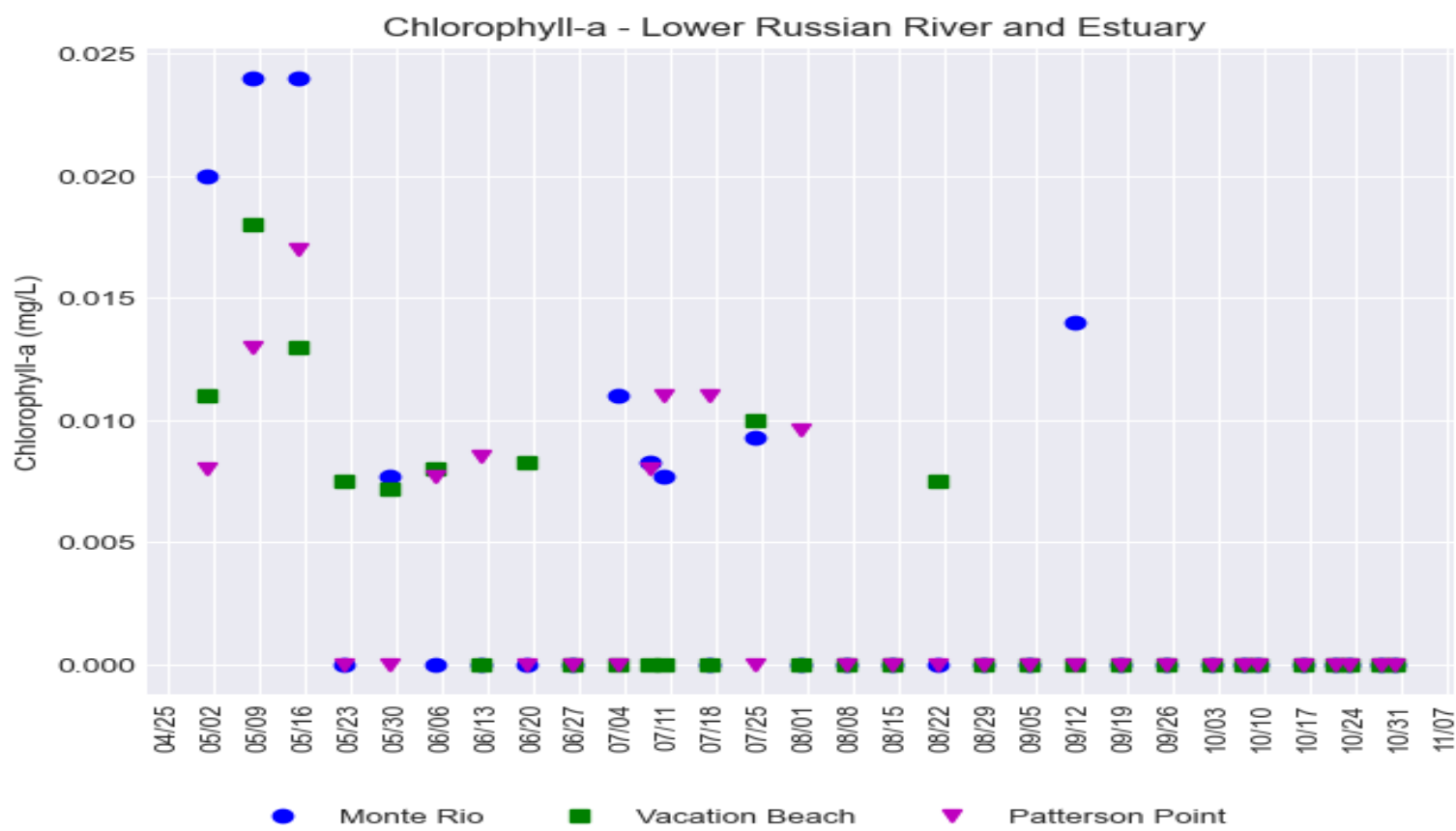
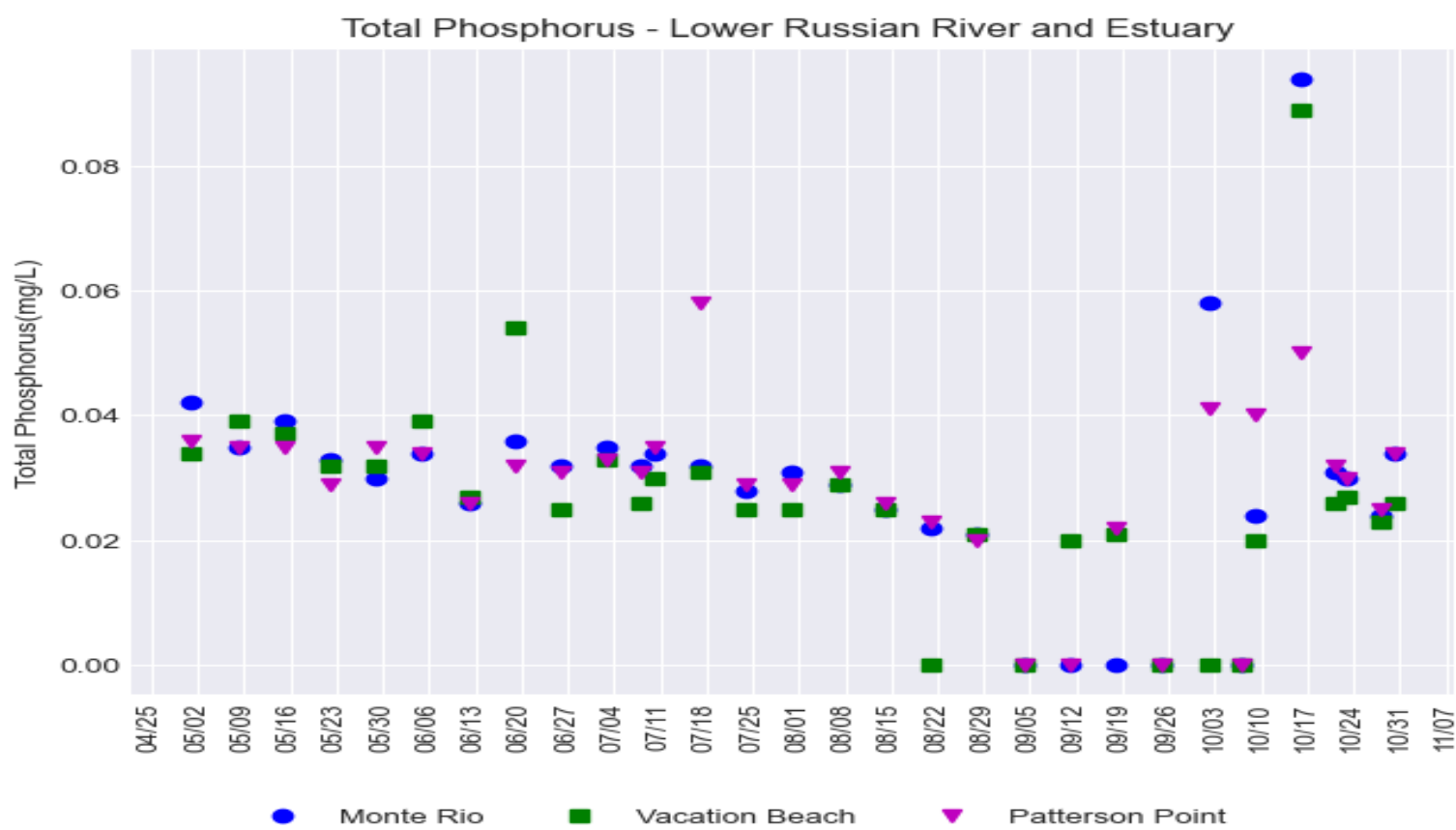
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



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 9 - November 13, 2025)
Provisional Data Subject to Revision

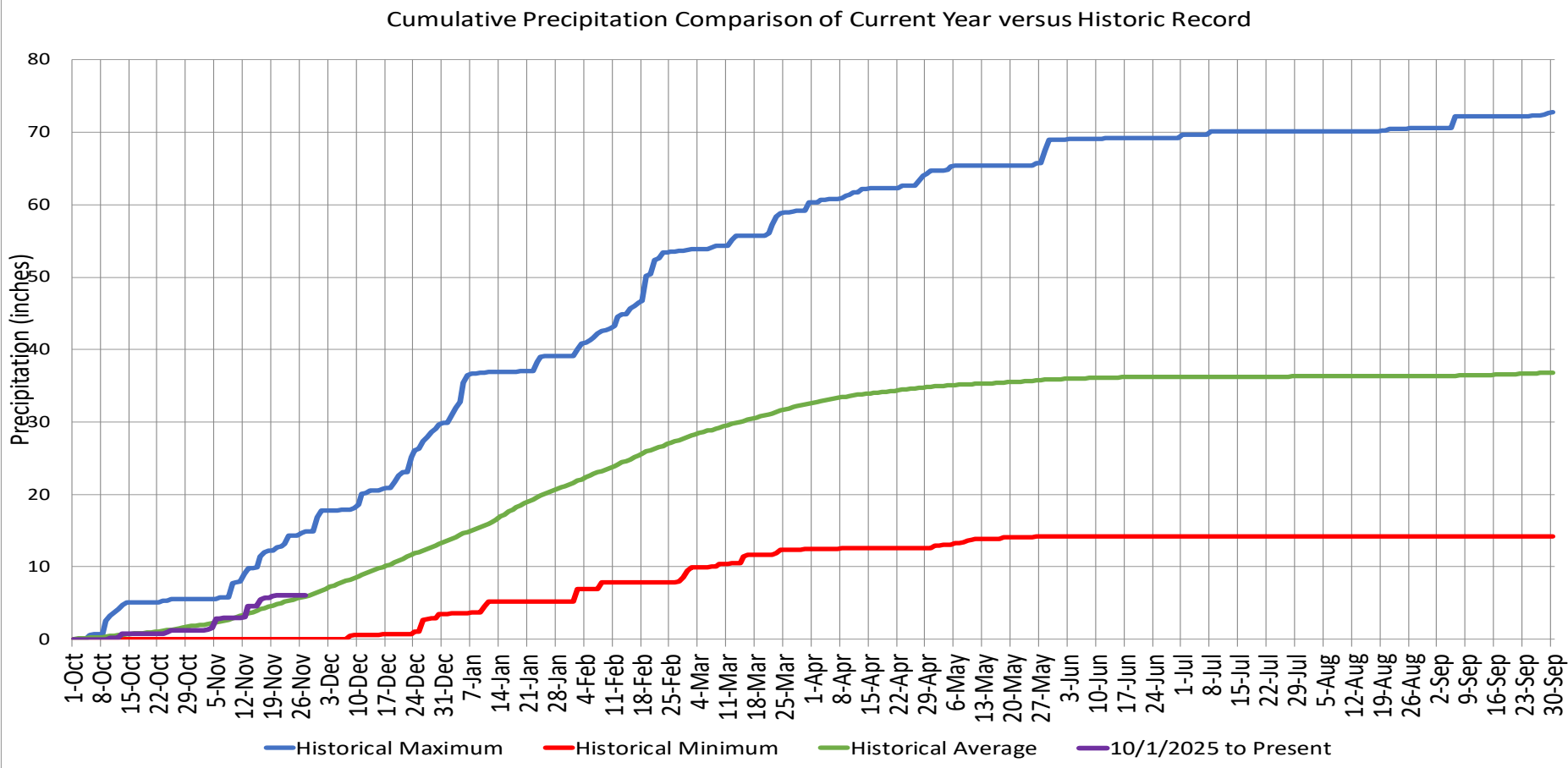
Russian River Estuary Standard Bacterial Indicators

Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	10/9/2025	816.4	613.1	816.4
		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**
E. Coli MPN/100 mL	235	10/9/2025	26.2	21.8	13.4
		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
Enterococcus MPN/100 mL ****	61	10/9/2025	32.7	12	12.1
		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

*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 - Nov 27, 2025	6.23
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

