

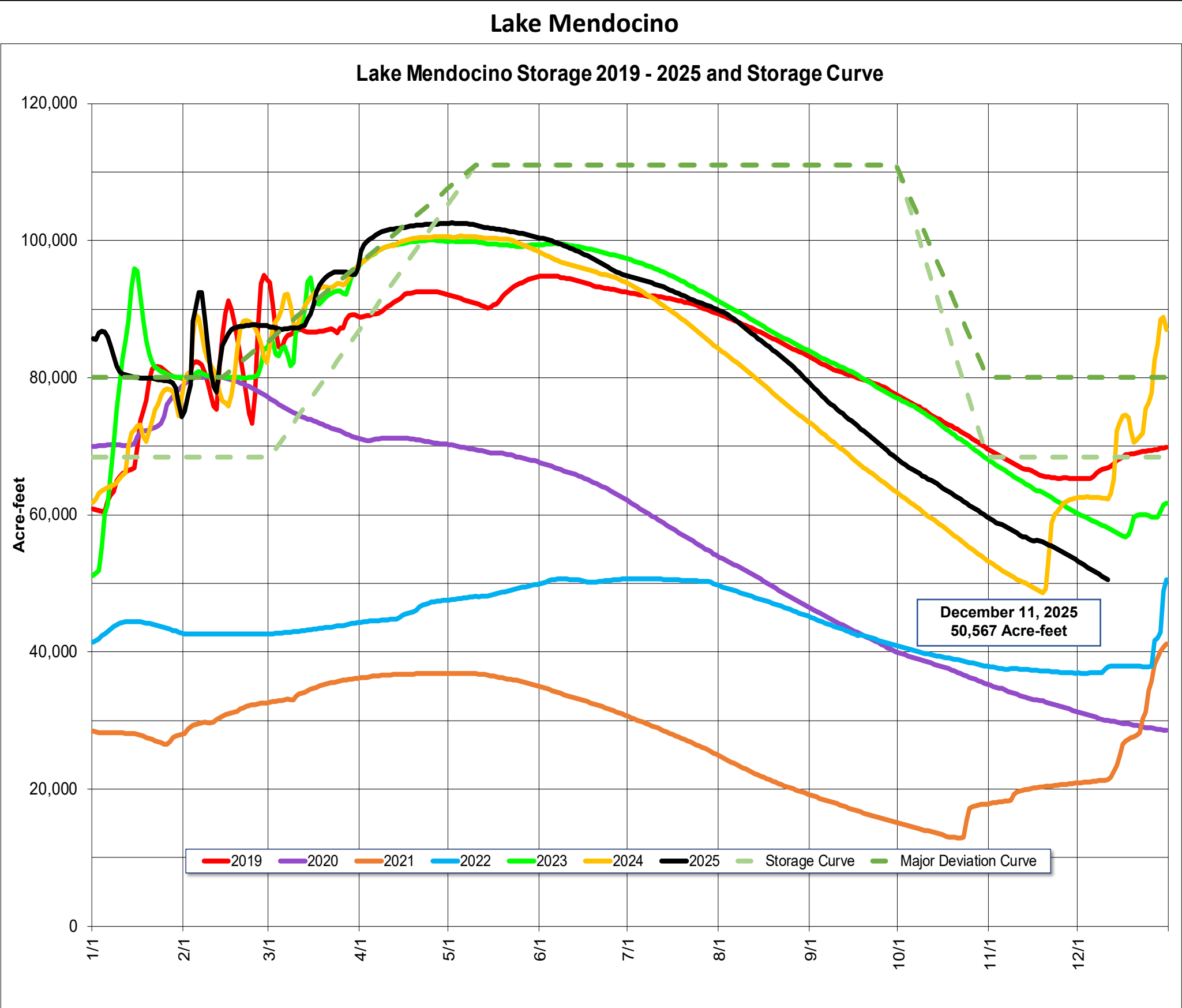


Sonoma
Water

State Water Resources Control Board
Temporary Urgency Change Orders (06/27/2025)
Russian River Hydrologic & Water Quality Report
December 5, 2025 - December 11, 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 11, 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	-

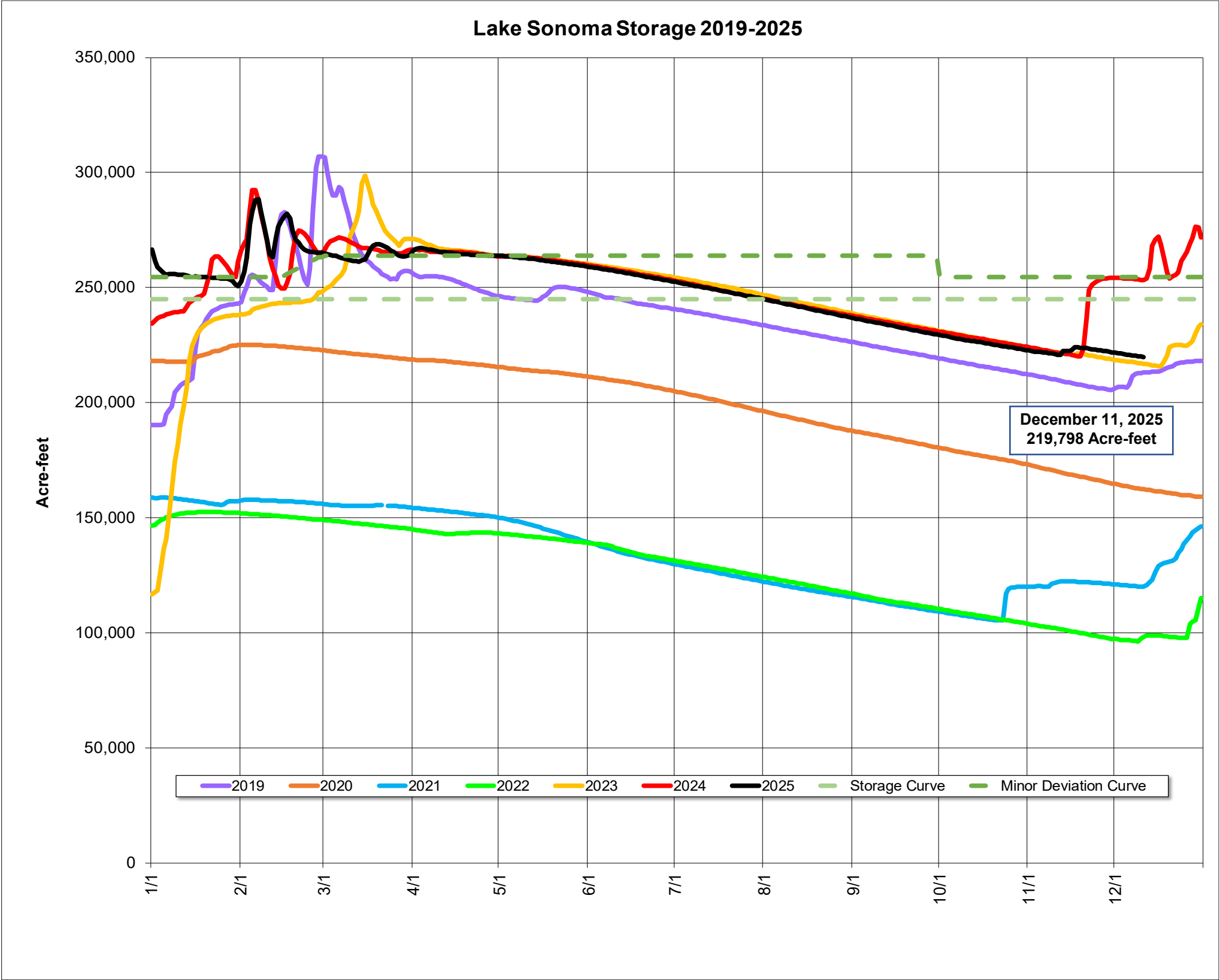


Storage (acre-feet)	December 11, 2025	50,567	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,505	-217
	Last 7 days	-1,550	-221
Daily Inflow (cfs)	Last 7 days	Min	21
		Max	37
		Mean	29
Release (cfs)	Last 7 days	Min	155
		Max	156
		Mean	156

Lake Sonoma



Todd Schram, February 10 , 2024



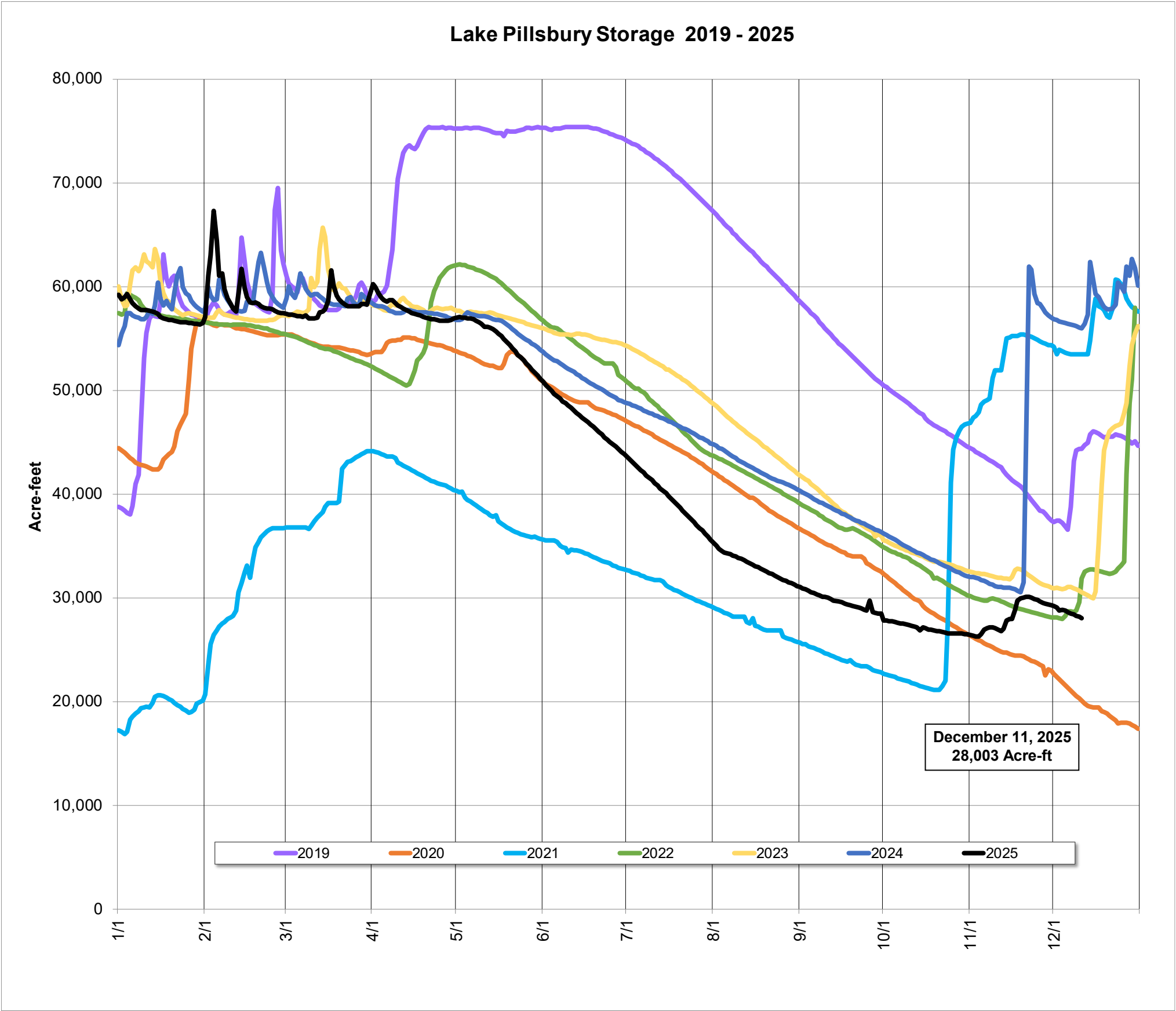
Storage (acre-feet)	December 11, 2025	219,798	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-1,130	-38
	Last 7 days	-1,155	-165
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	26
		Mean	15
Release (cfs)	Last 7 days	Min	110
		Max	110
		Mean	110

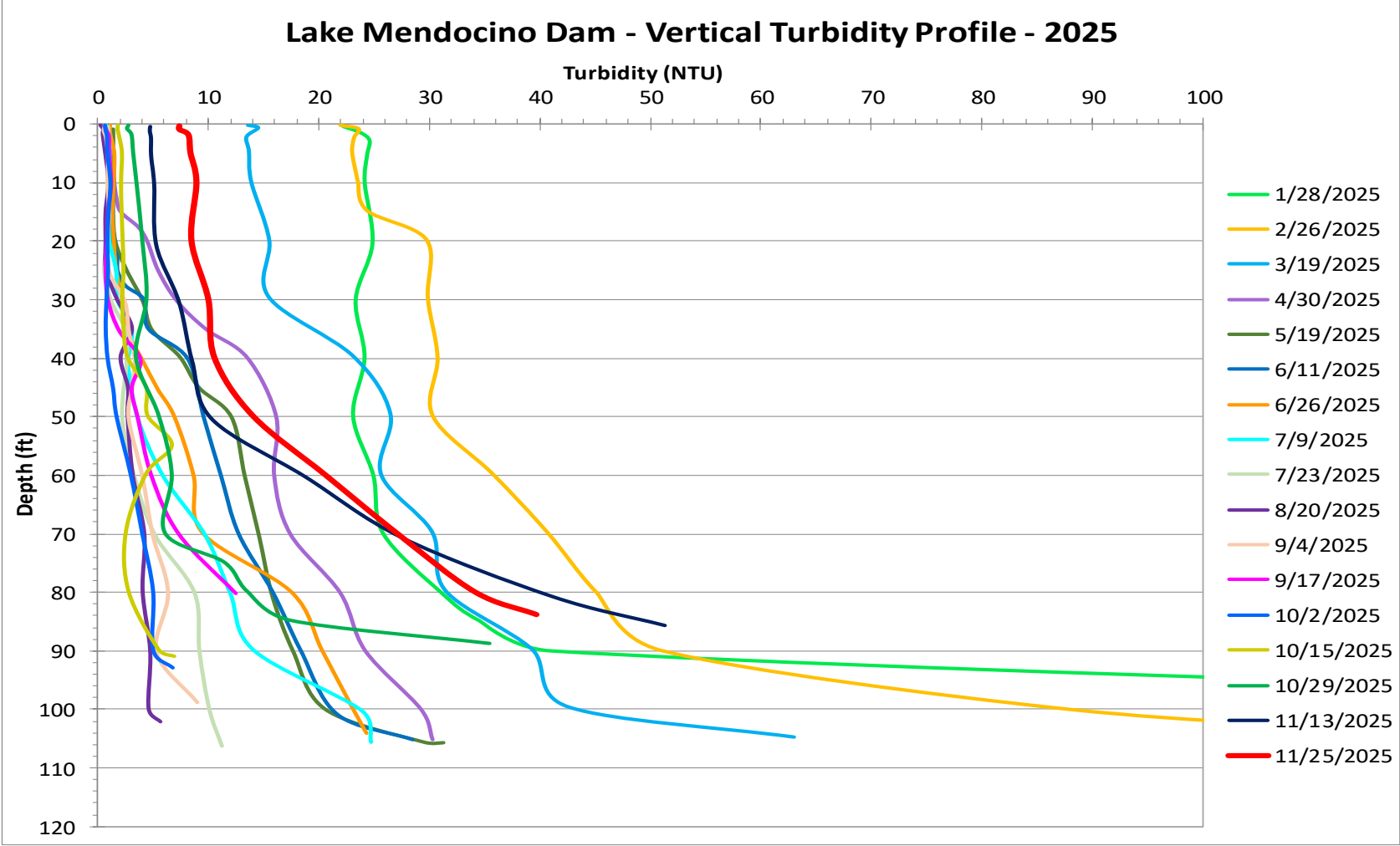
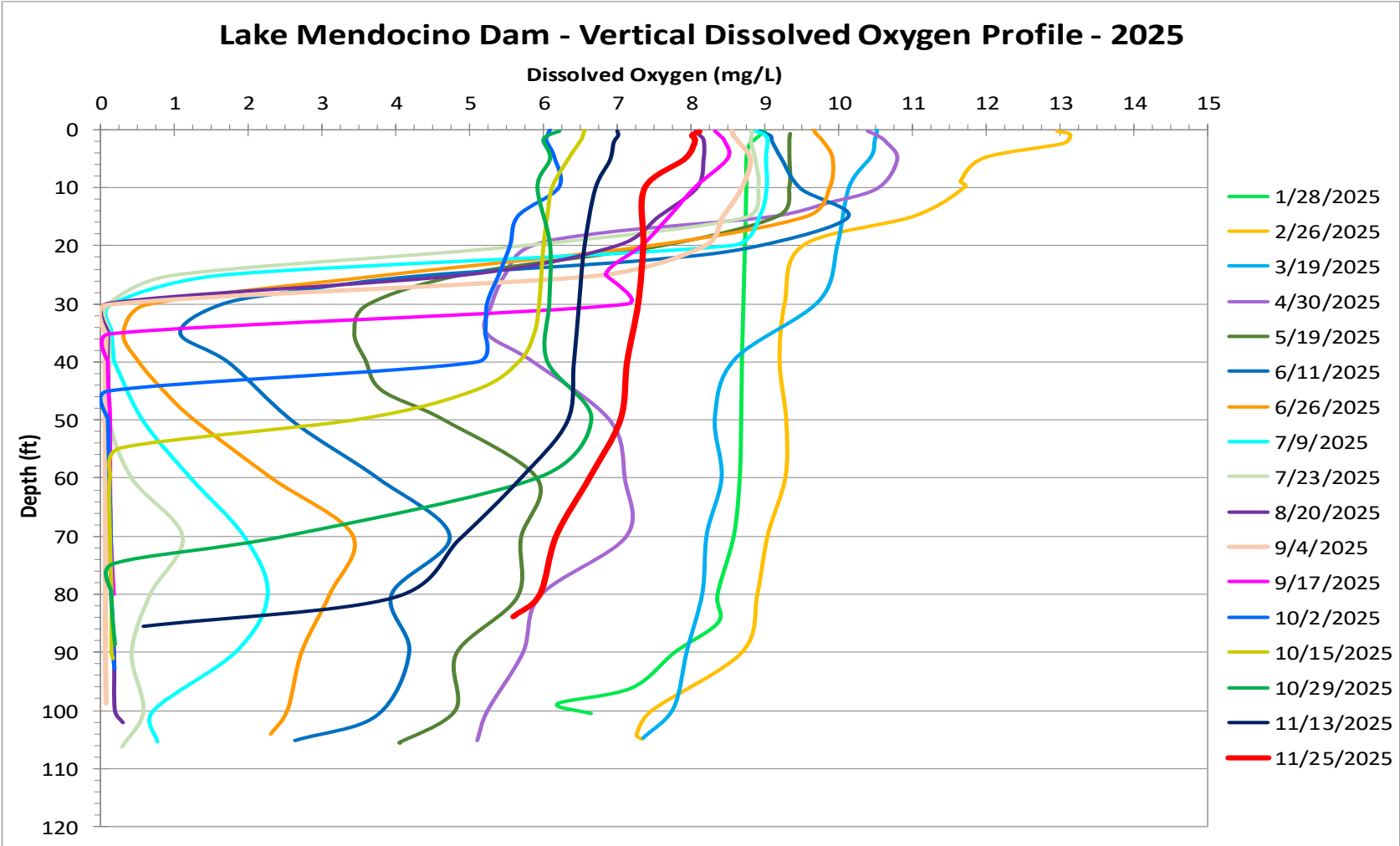
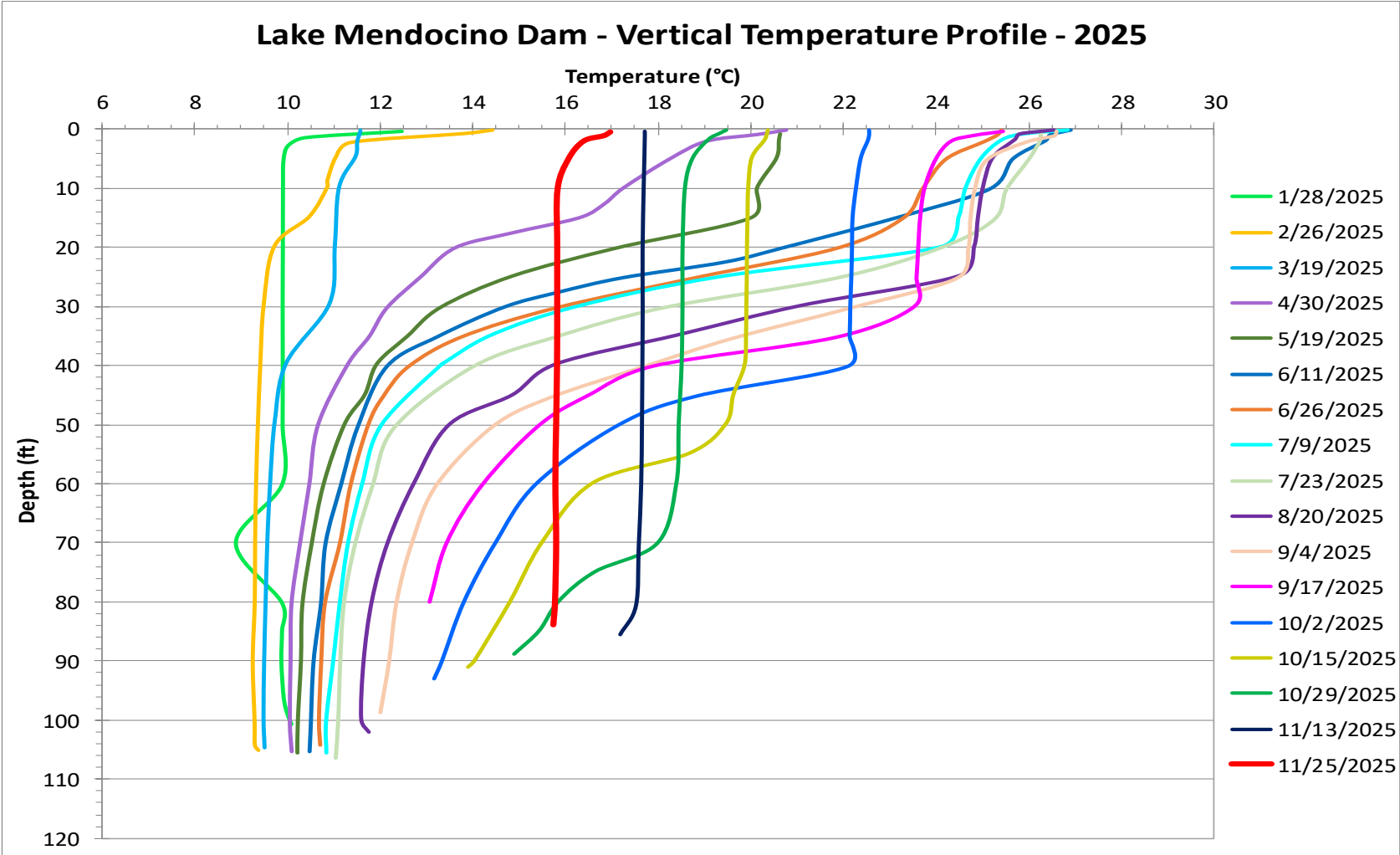
Potter Valley Project

PVP Diversion (cfs)	December 11, 2025	16
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - December 11, 2025	14,532	202
	Last 7 days	863	123

*Inflow calculation based on criteria established in D1610

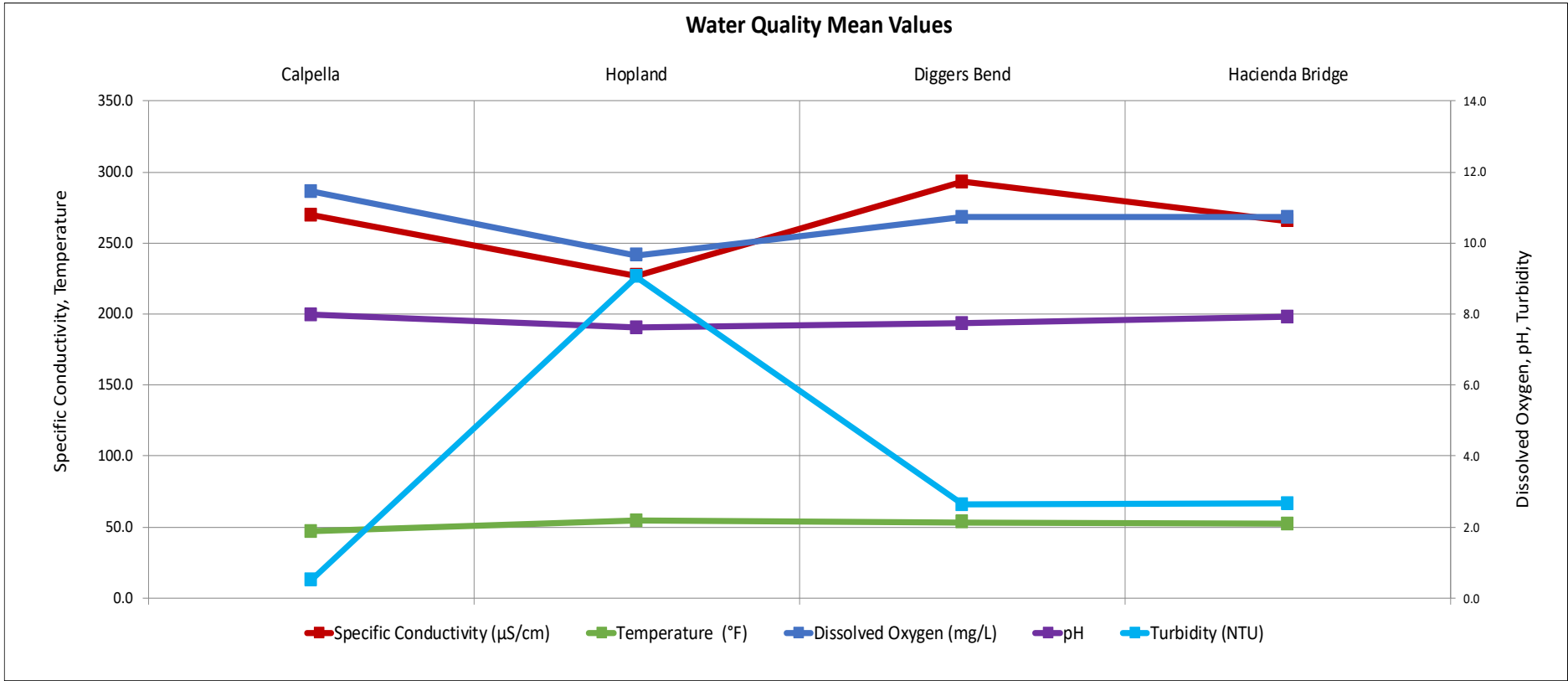




Russian River Flows (December 5, 2025 - December 11, 2025)

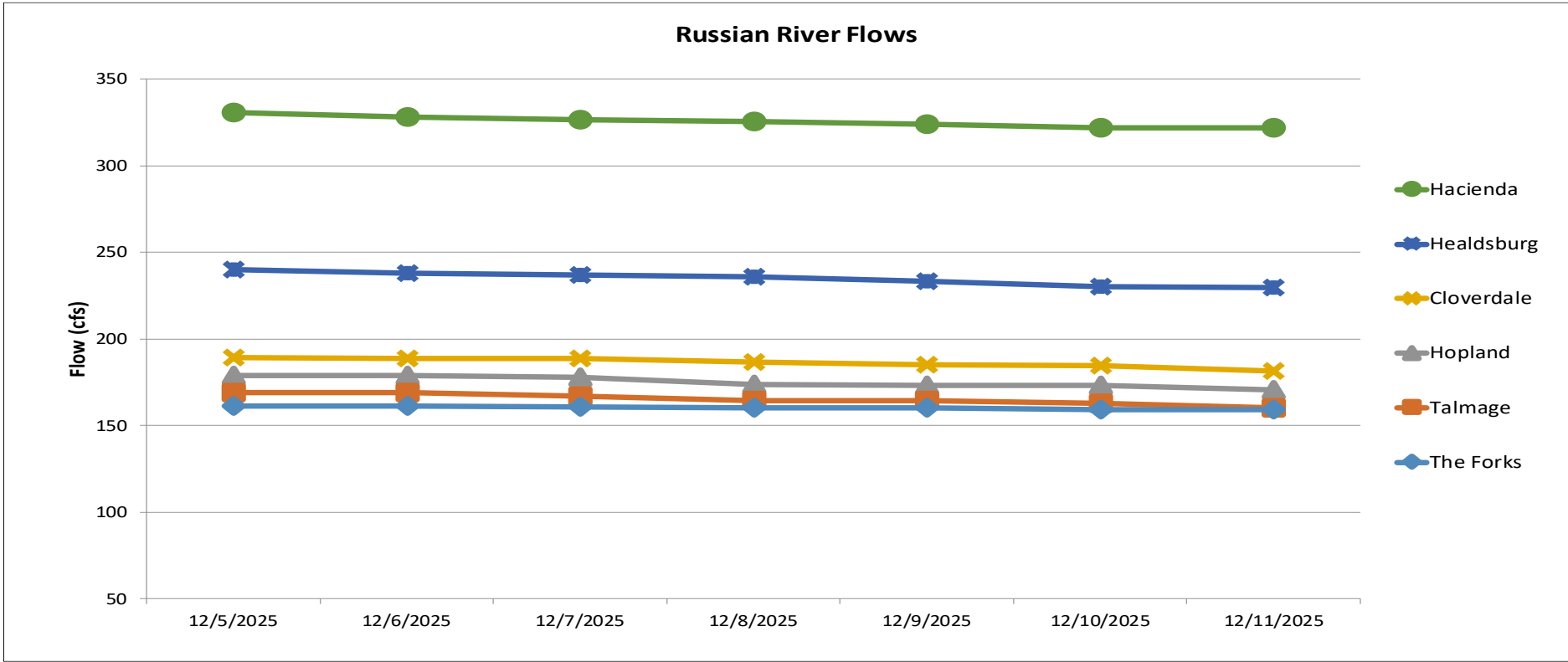
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	45.0	53.1		52.7	51.8		51.1	
	Max	48.7	55.6		54.9	54.3		53.1	
	Mean	46.7	54.3		53.9	53.2		51.9	
Specific Conductivity (µS/cm)	Min	266.0	226.0			291.0		263.0	
	Max	277.0	228.0			295.0		269.0	
	Mean	269.7	227.0			293.2		265.5	
Dissolved Oxygen (mg/L)	Min	11.0	9.3			9.9		9.9	
	Max	12.2	10.1			12.3		11.7	
	Mean	11.4	9.7			10.7		10.7	
Dissolved Oxygen (% Saturation)	Min	93.3	87.6			91.3		89.5	
	Max	104.8	95.0			114.4		106.8	
	Mean	97.1	90.4			99.1		97.5	
pH	Min	7.9	7.6			7.6		7.8	
	Max	8.1	7.7			8.0		8.1	
	Mean	8.0	7.6			7.7		7.9	
Turbidity (NTU)	Min	0.3	6.5			2.2		1.8	
	Max	0.9	11.7			5.2		3.7	
	Mean	0.5	9.1			2.6		2.7	

*Station operated seasonally



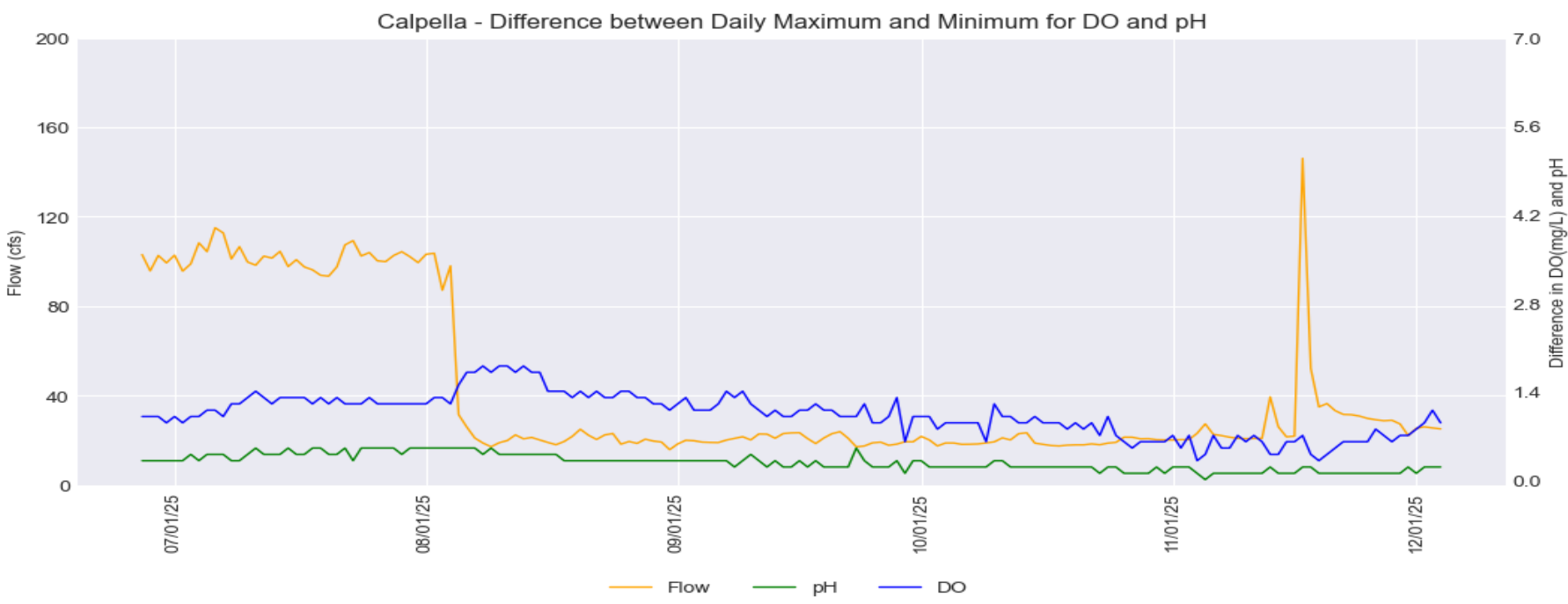
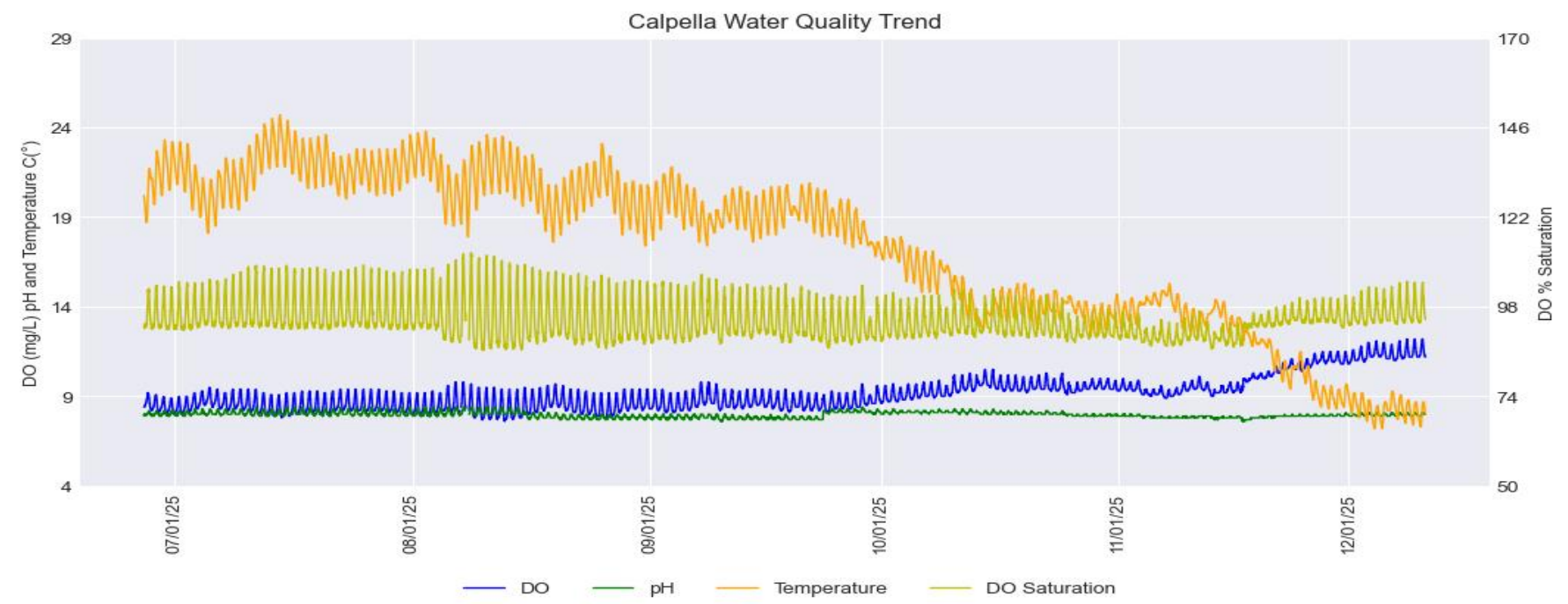
Gage	24-hr Average Flow (cfs)						
	Dec 5, 2025	Dec 6, 2025	Dec 7, 2025	Dec 8, 2025	Dec 9, 2025	Dec 10, 2025	Dec 11, 2025
The Forks*	161	161	161	160	160	159	159
Talmage USGS 11462080	169	169	167	164	164	163	160
Hopland USGS 11462500	179	179	178	174	173	173	170
Cloverdale USGS 11463000	189	189	189	187	185	184	181
Healdsburg USGS 11464000	240	238	237	236	233	230	230
Hacienda USGS 11467000	331	328	327	325	324	322	322

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

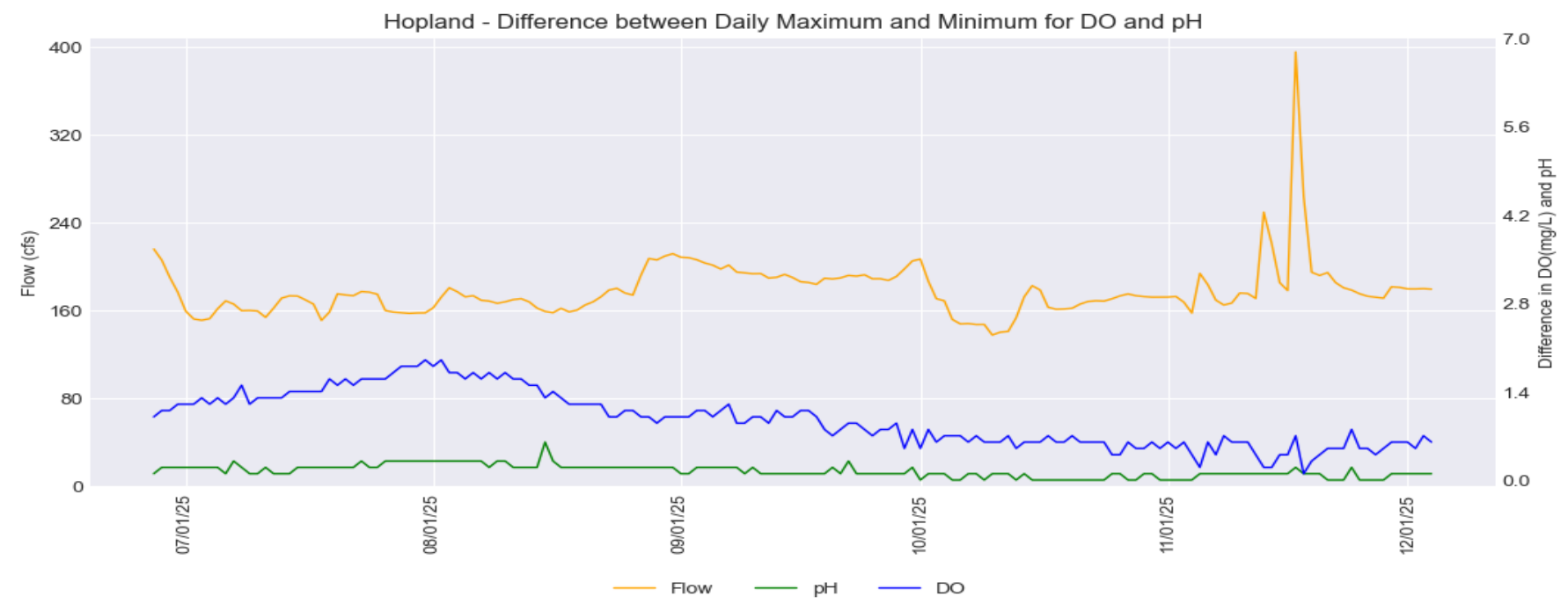
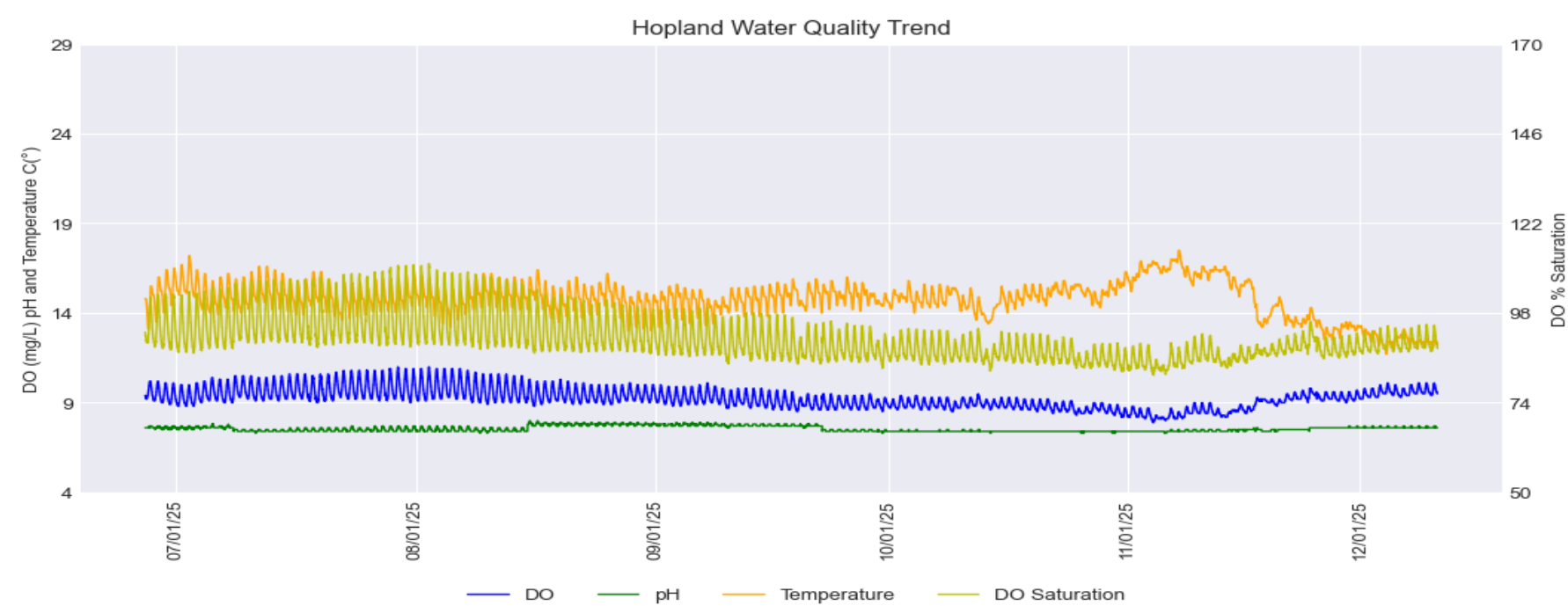


Russian River Water Quality June 27, 2025 – December 11, 2025
Provisional Data Subject to Revision

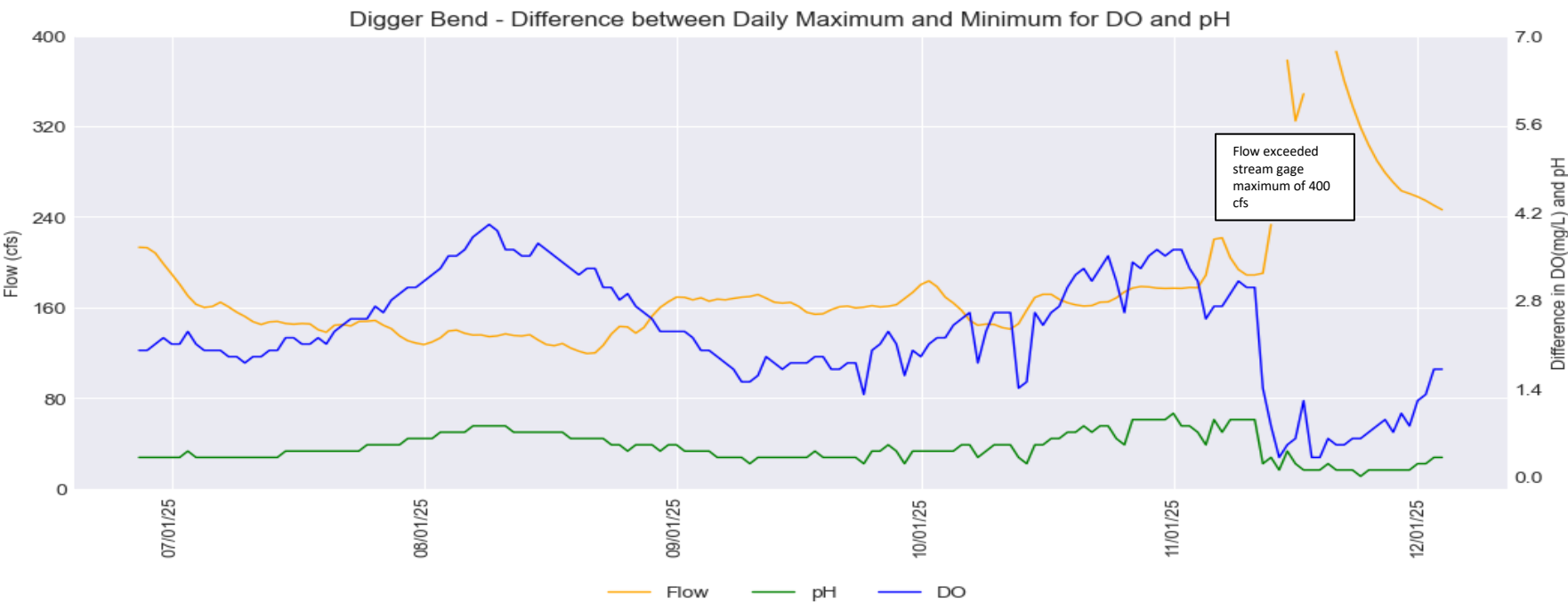
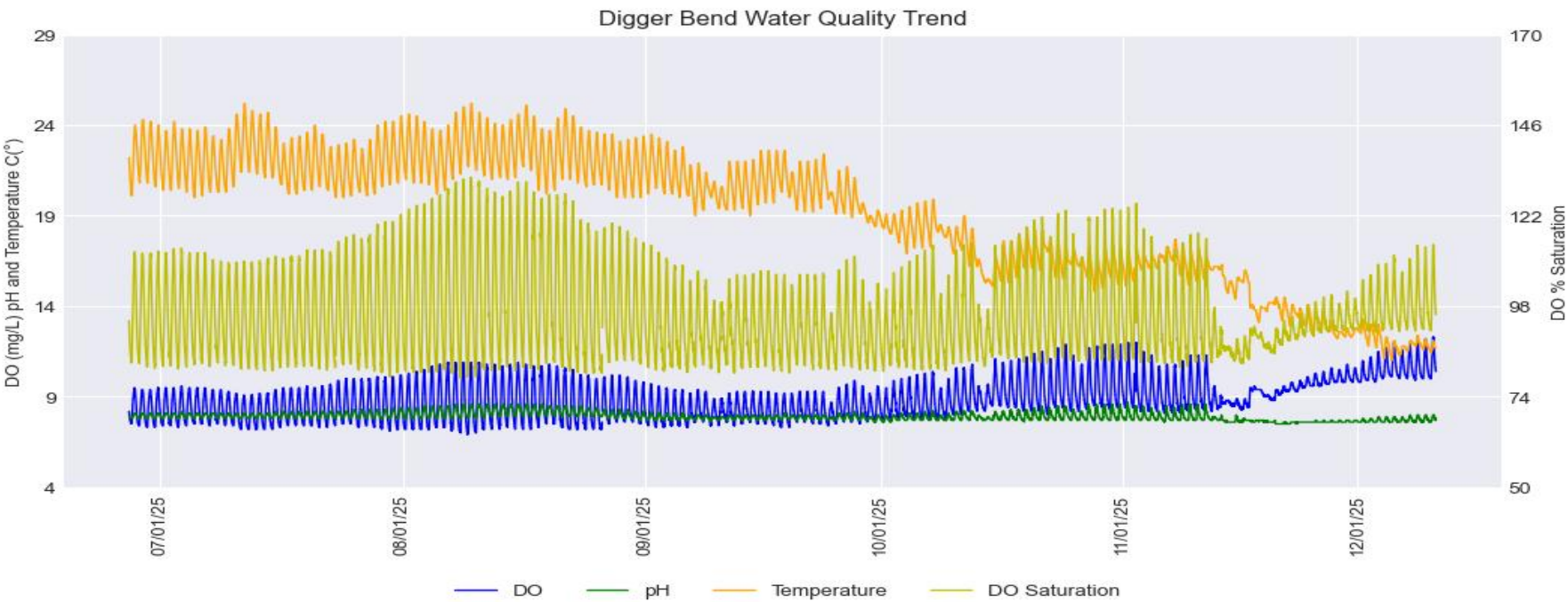
Calpella



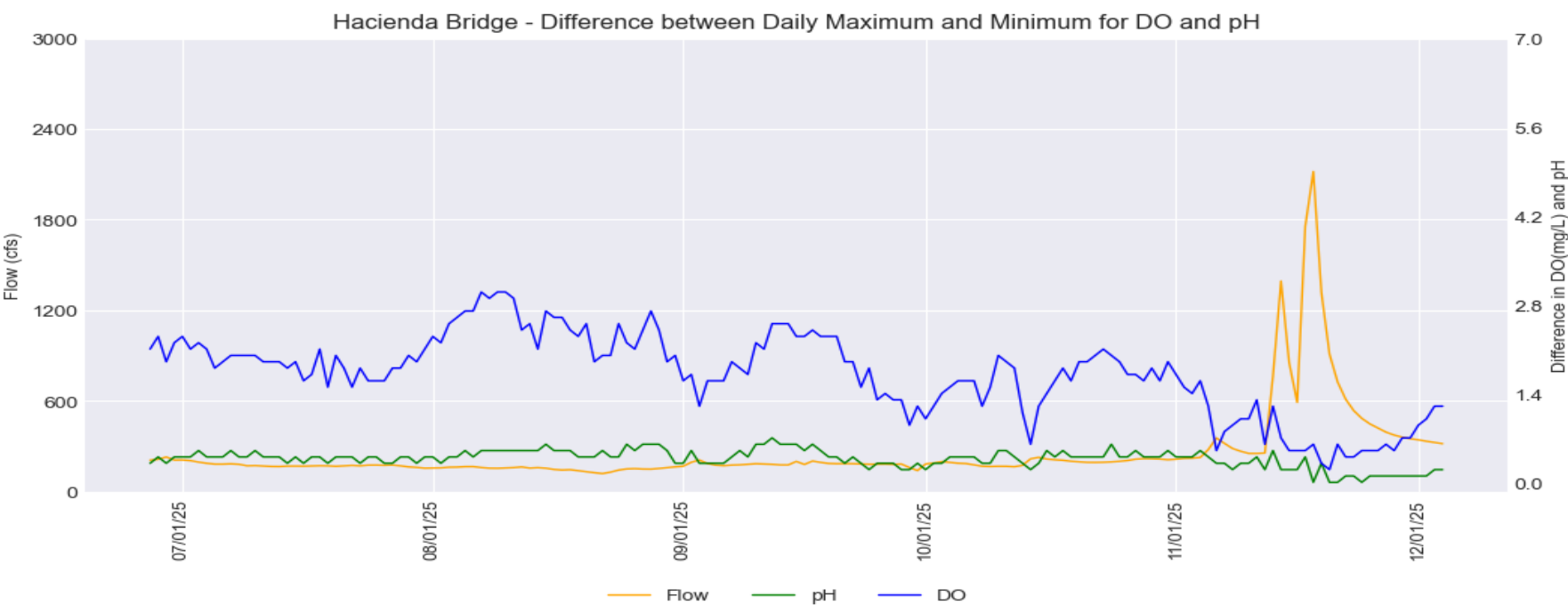
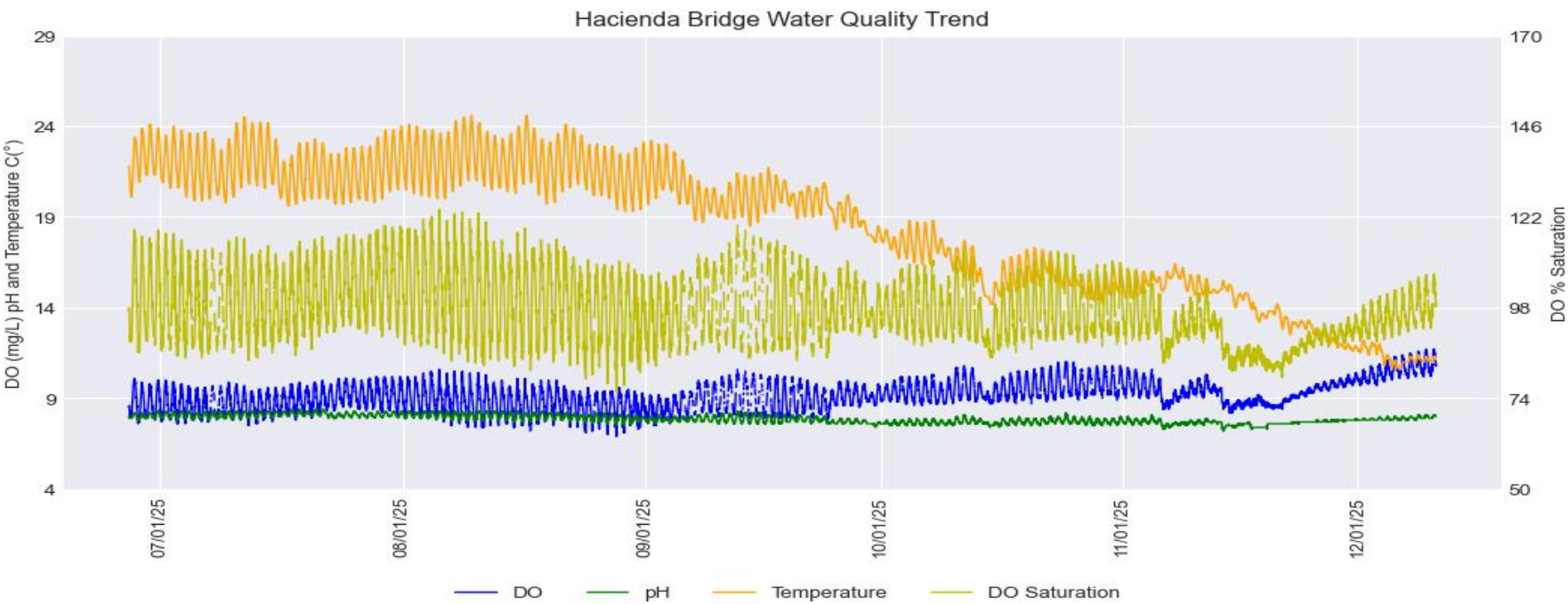
Hopland



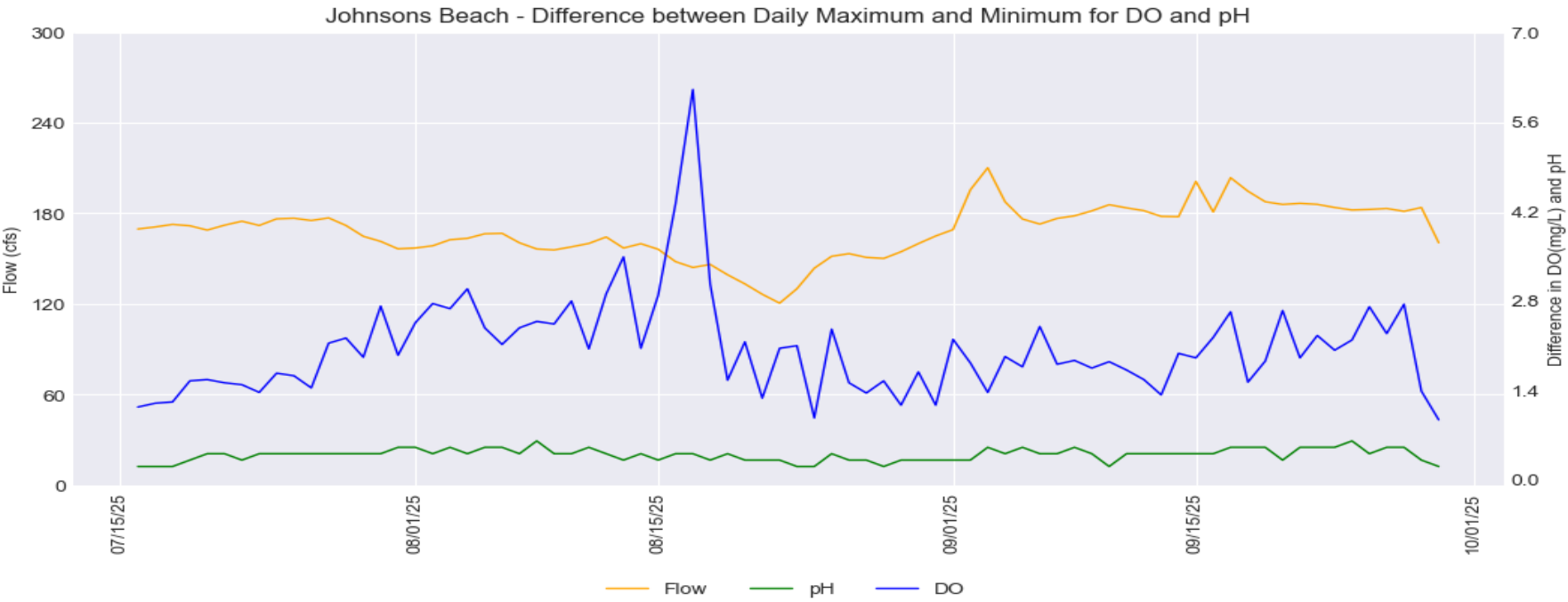
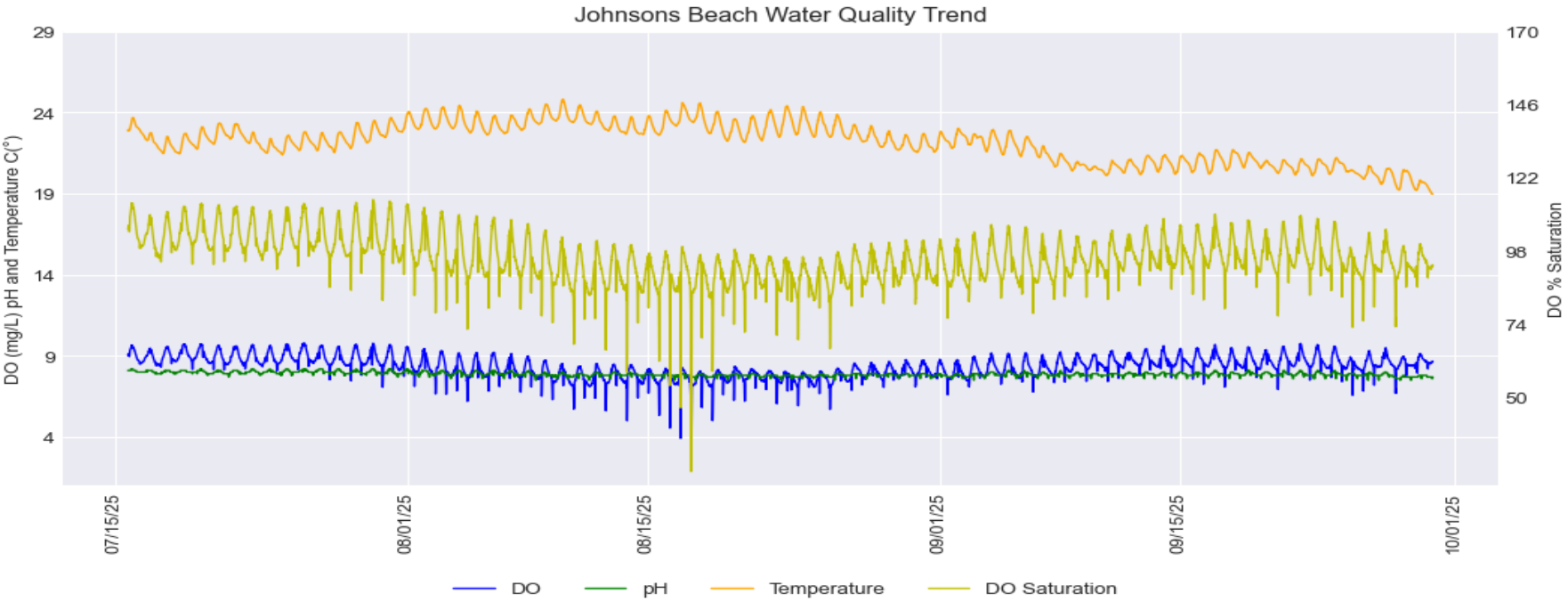
Russian River Water Quality June 27, 2025 – December 11, 2025
Provisional Data Subject to Revision
Digger Bend



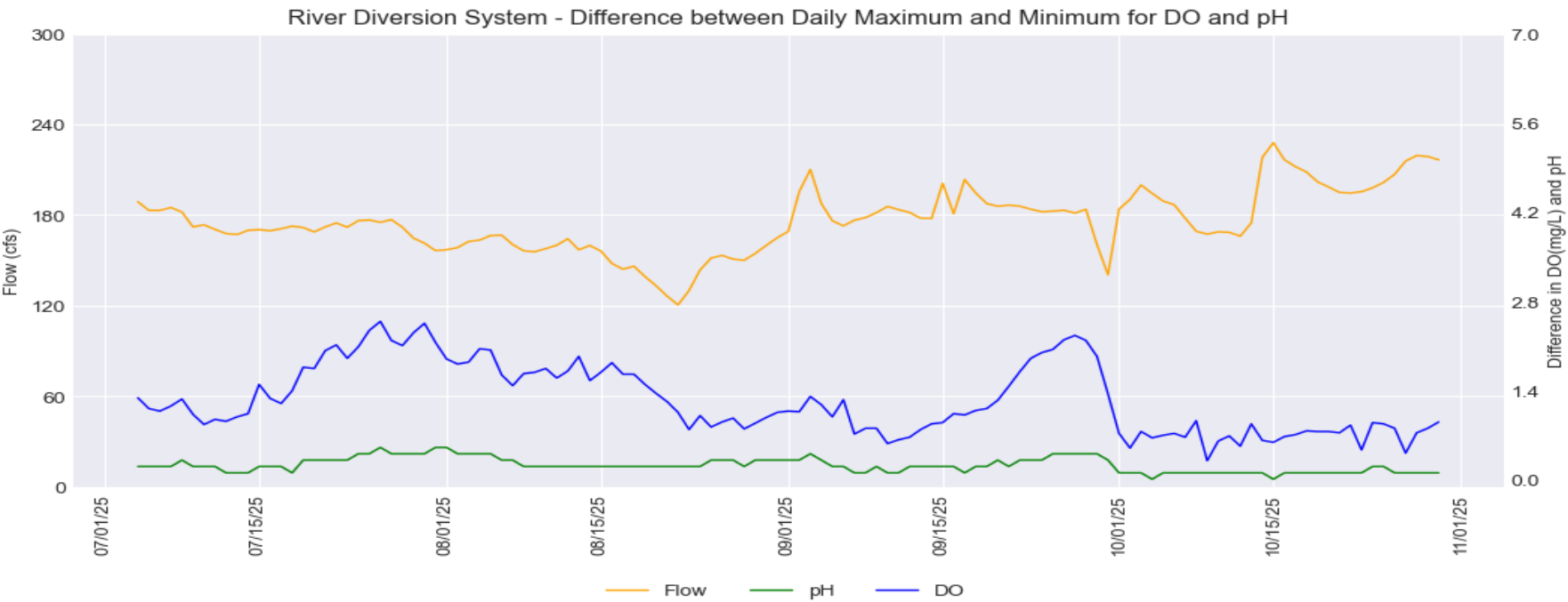
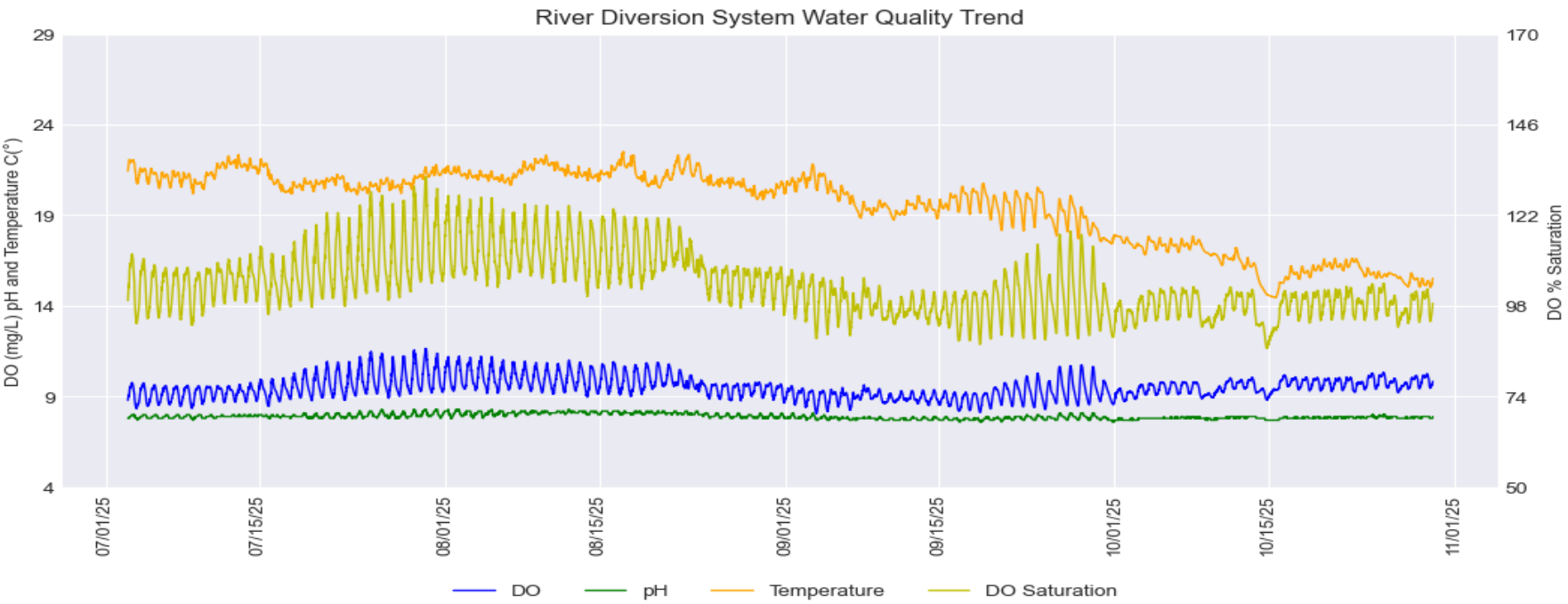
Hacienda Bridge



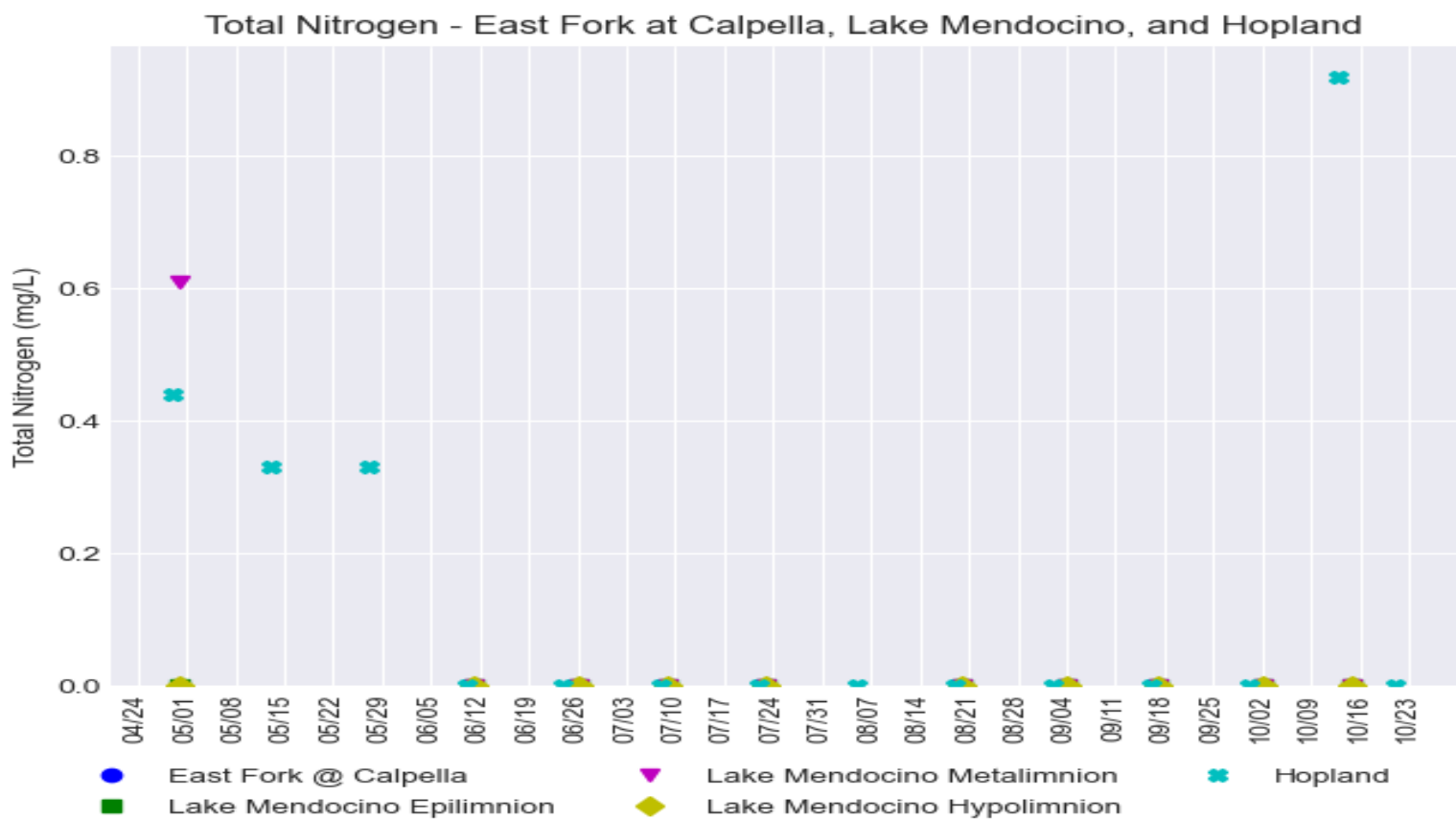
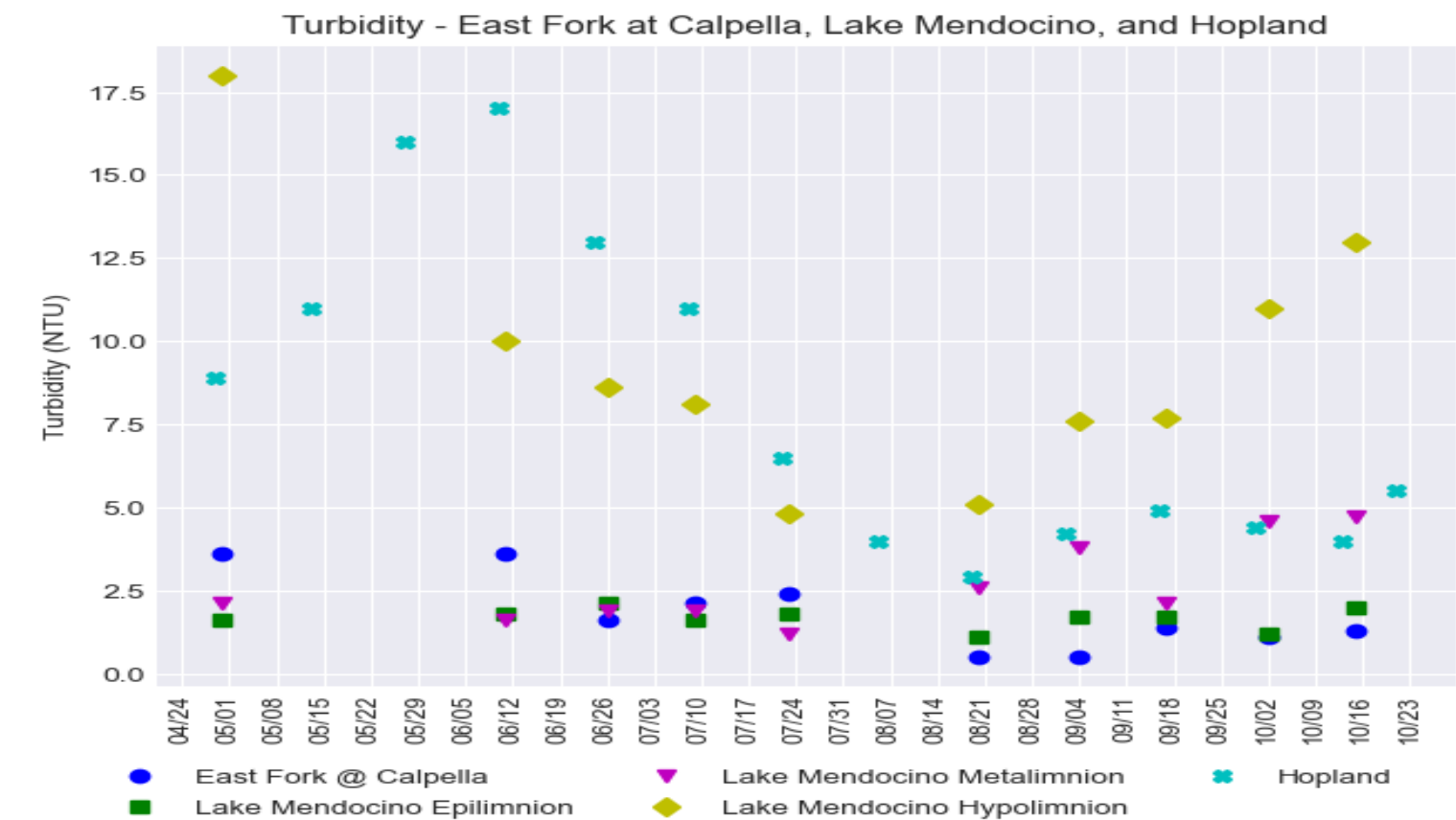
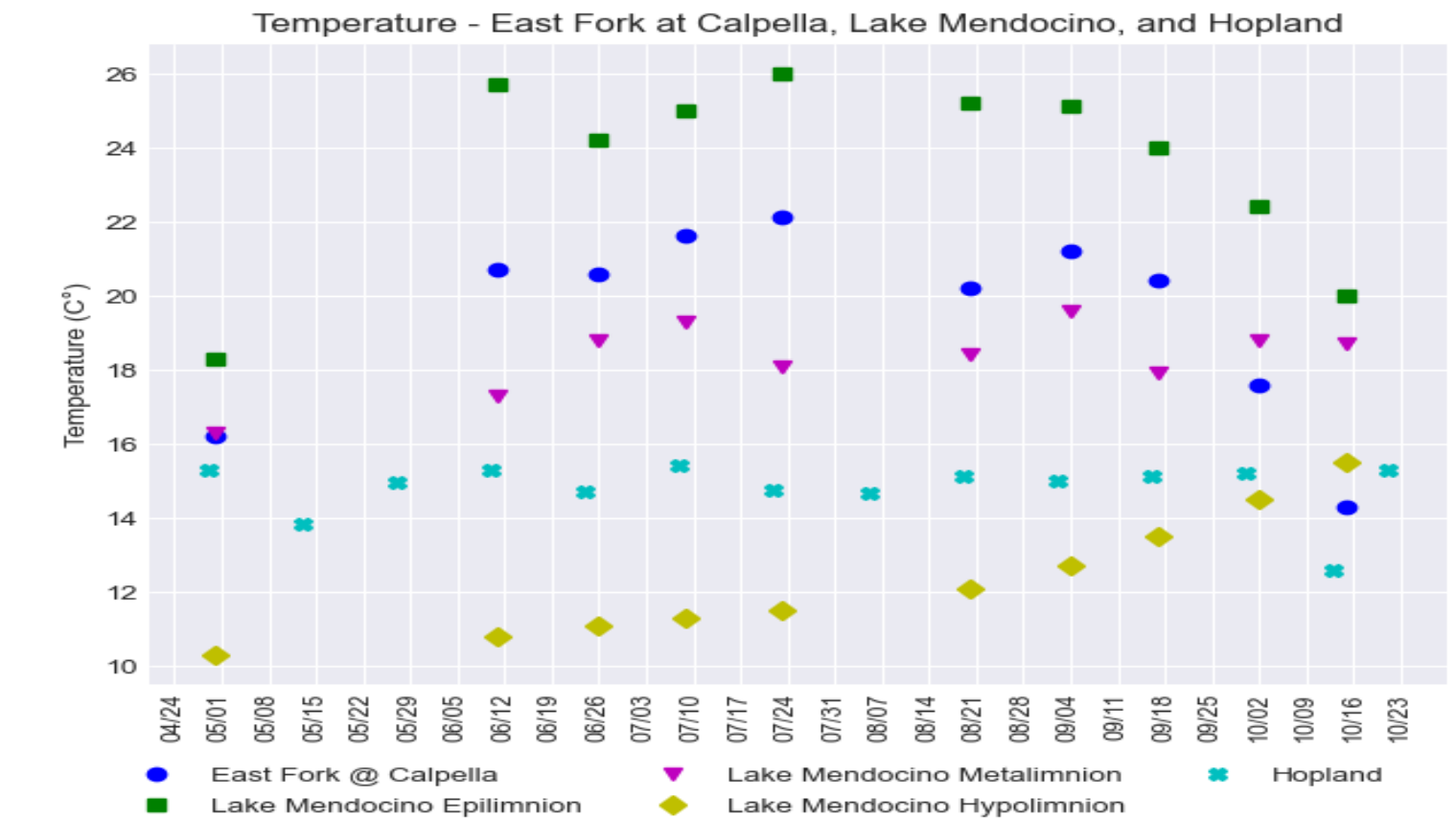
Russian River Water Quality June 27, 2025 – October 30, 2025
Provisional Data Subject to Revision
Johnsons Beach



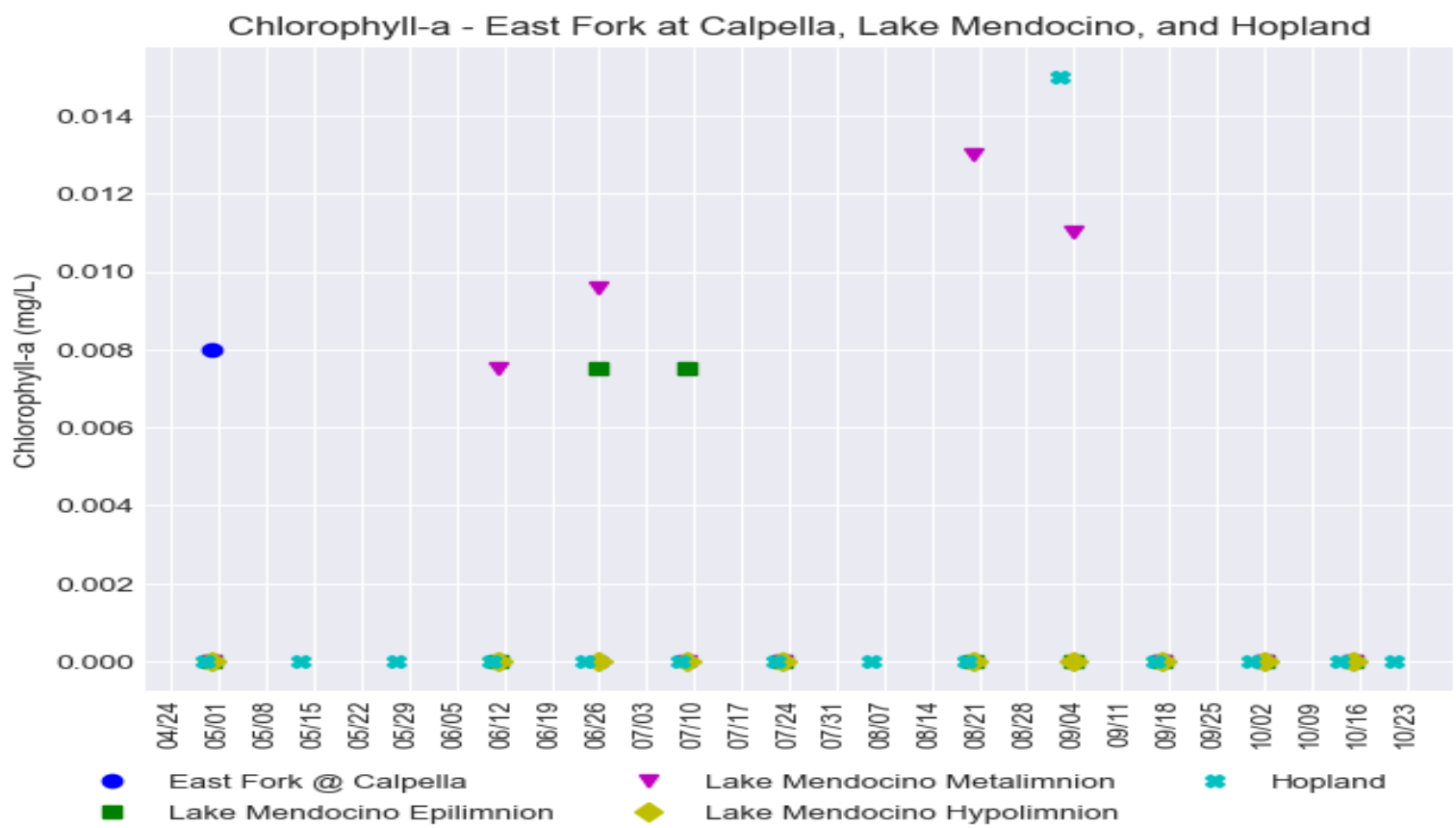
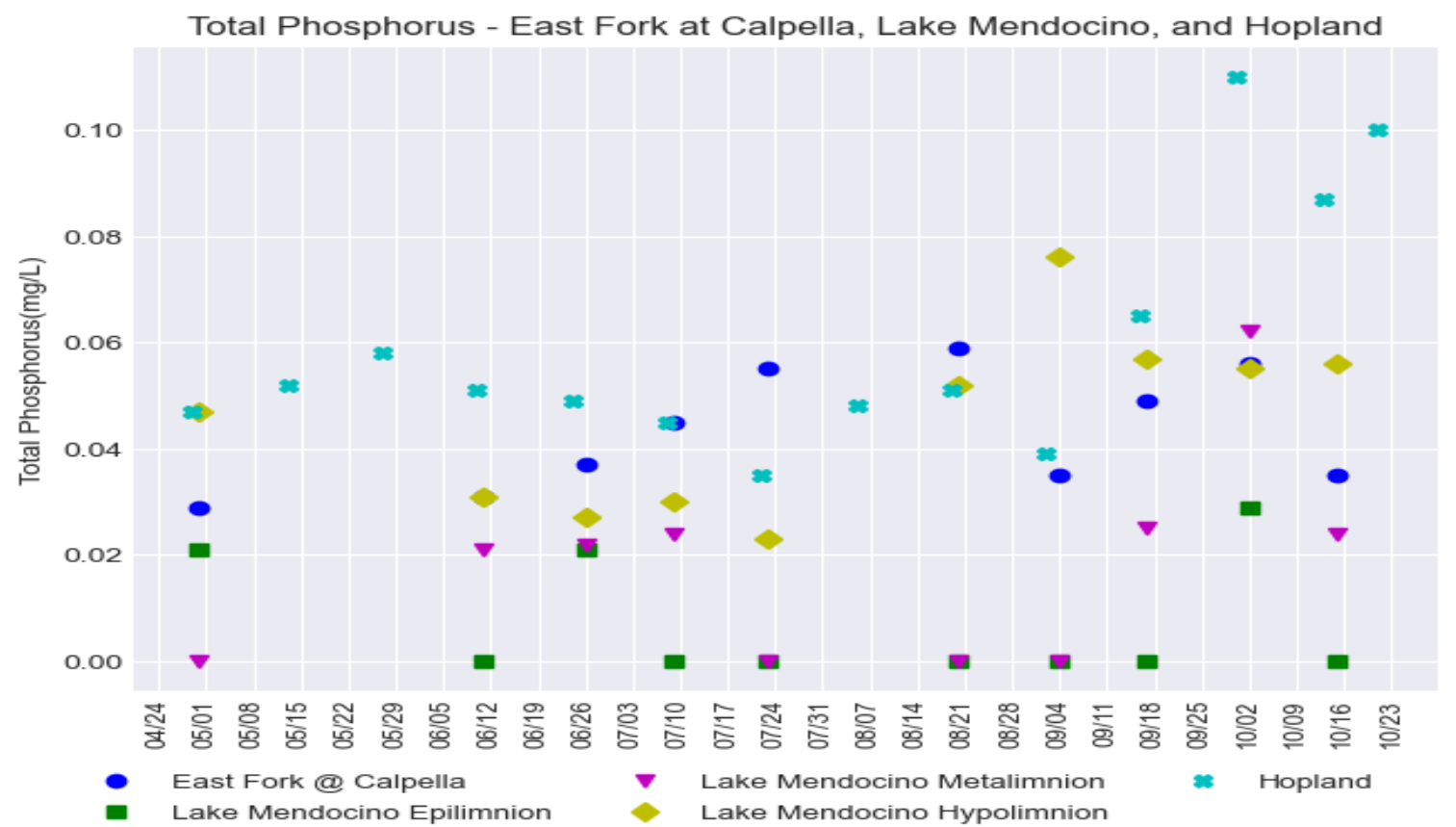
River Diversion System at Mirabel



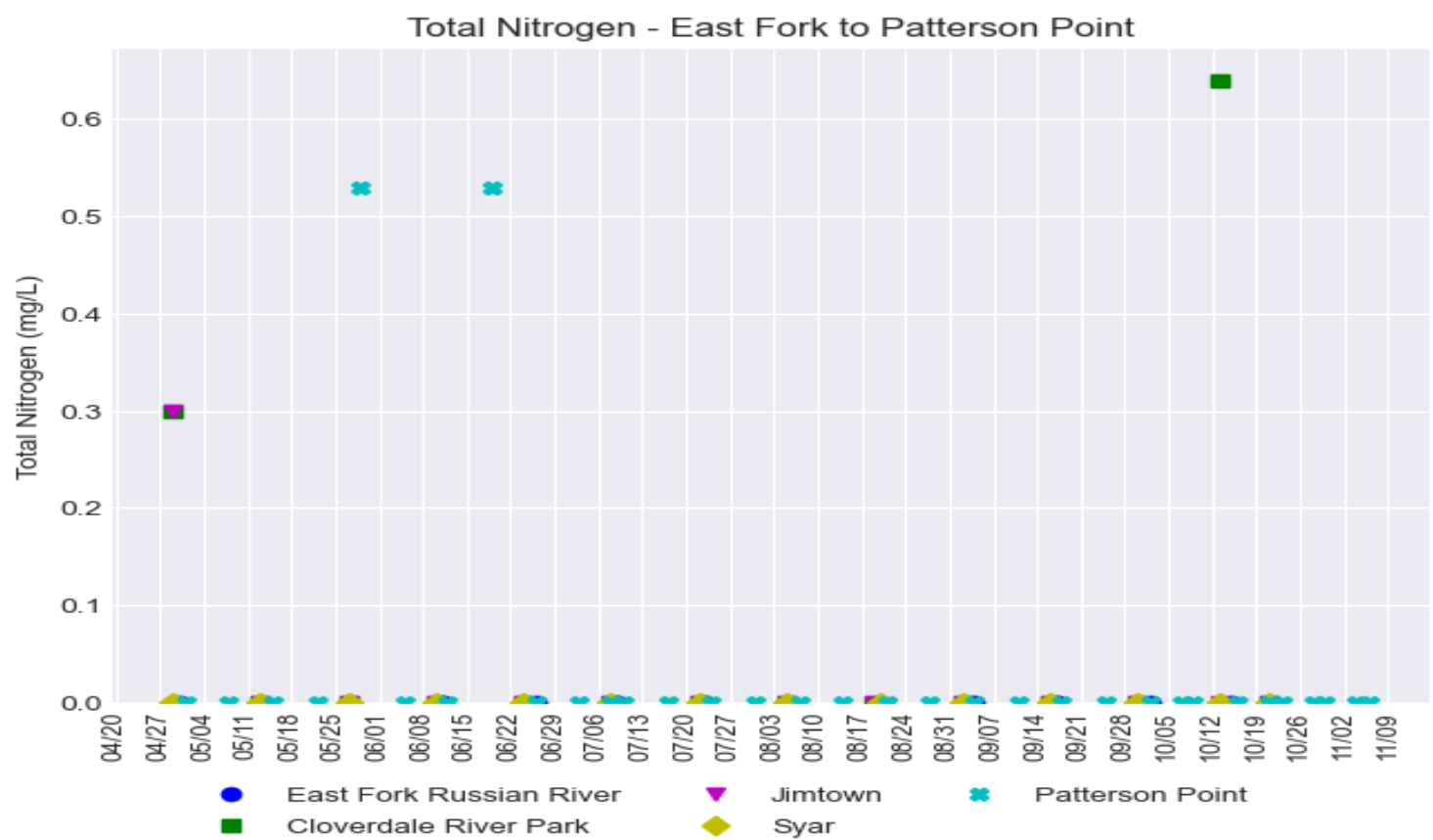
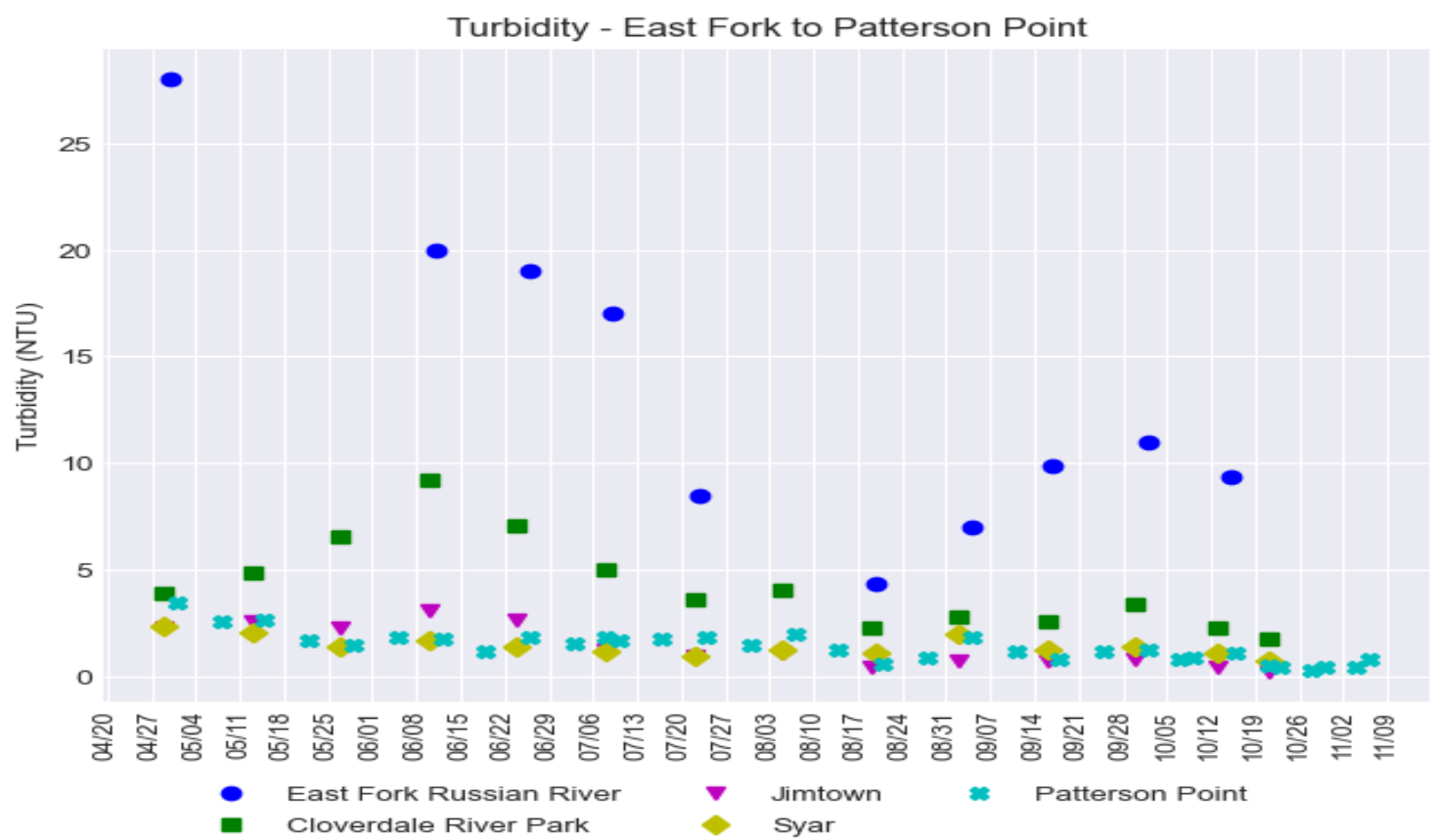
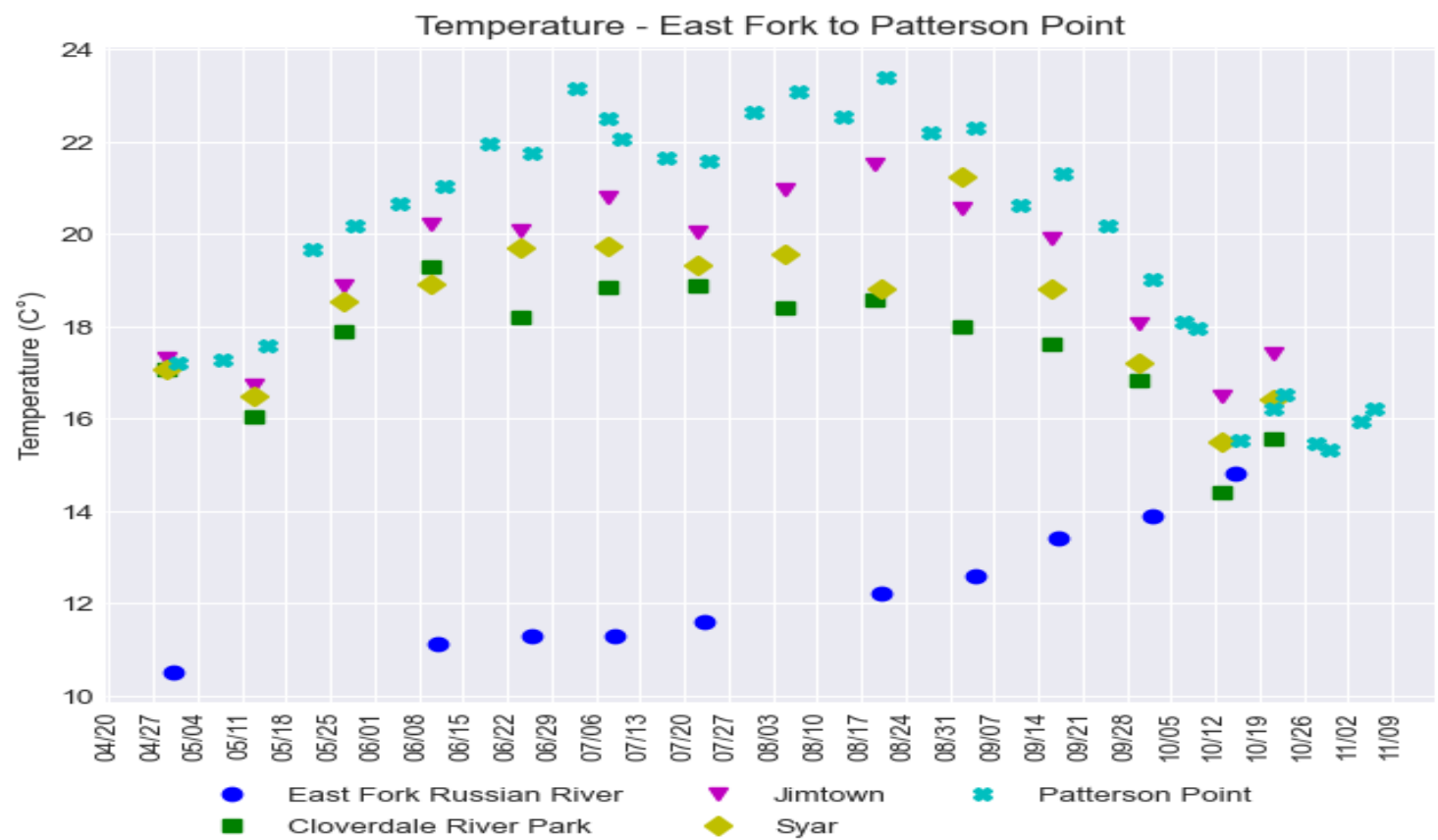
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

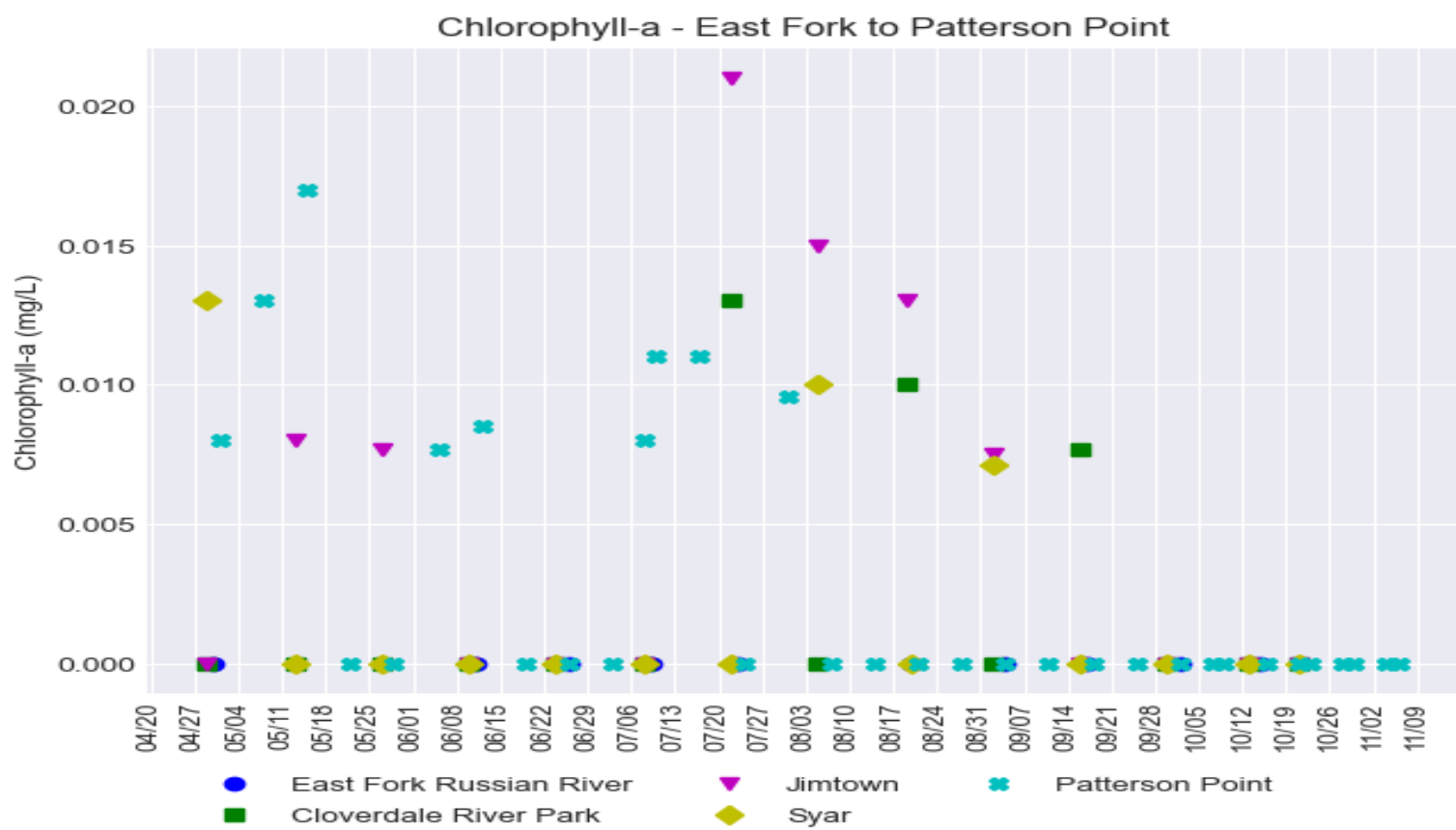
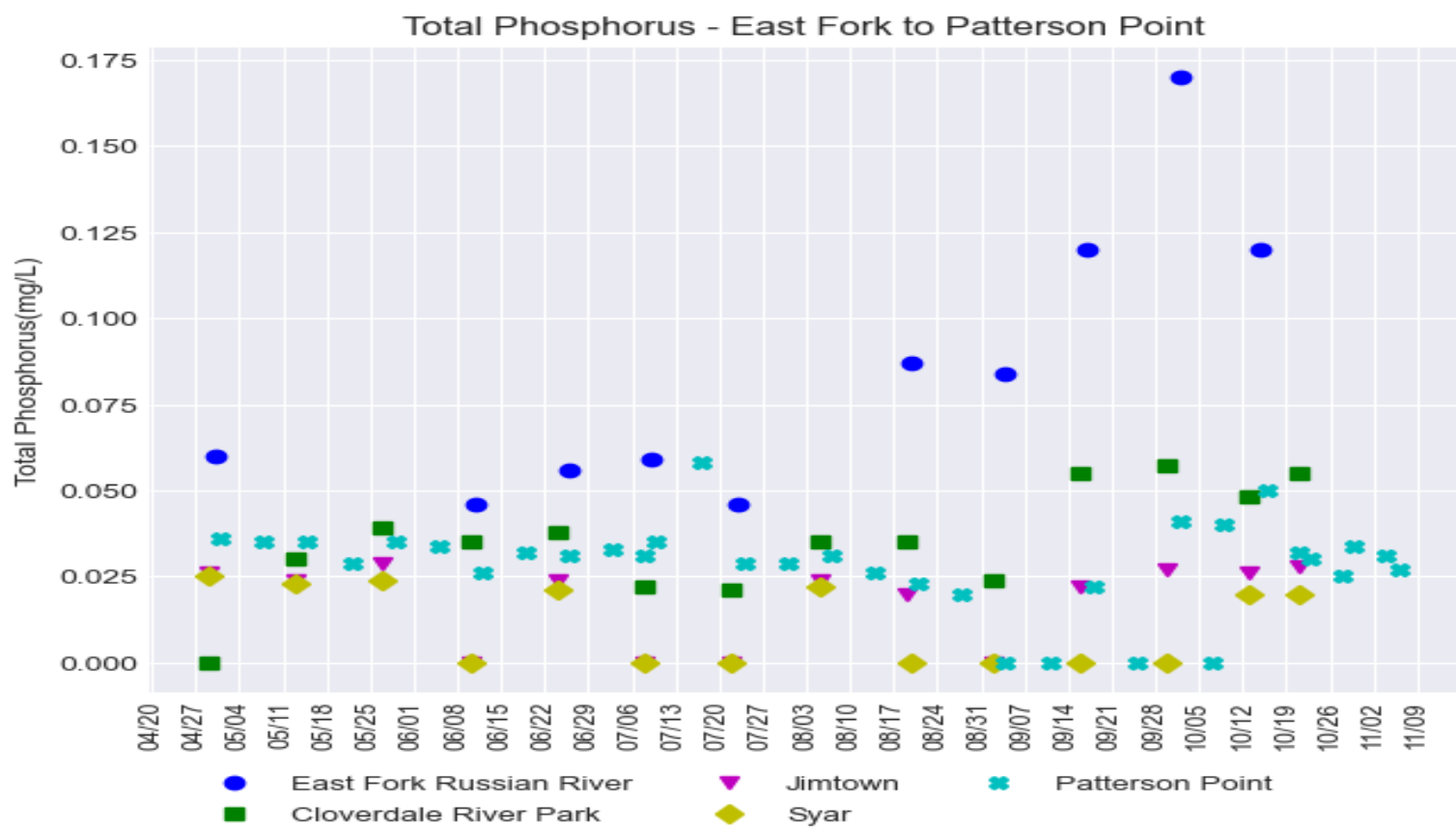


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



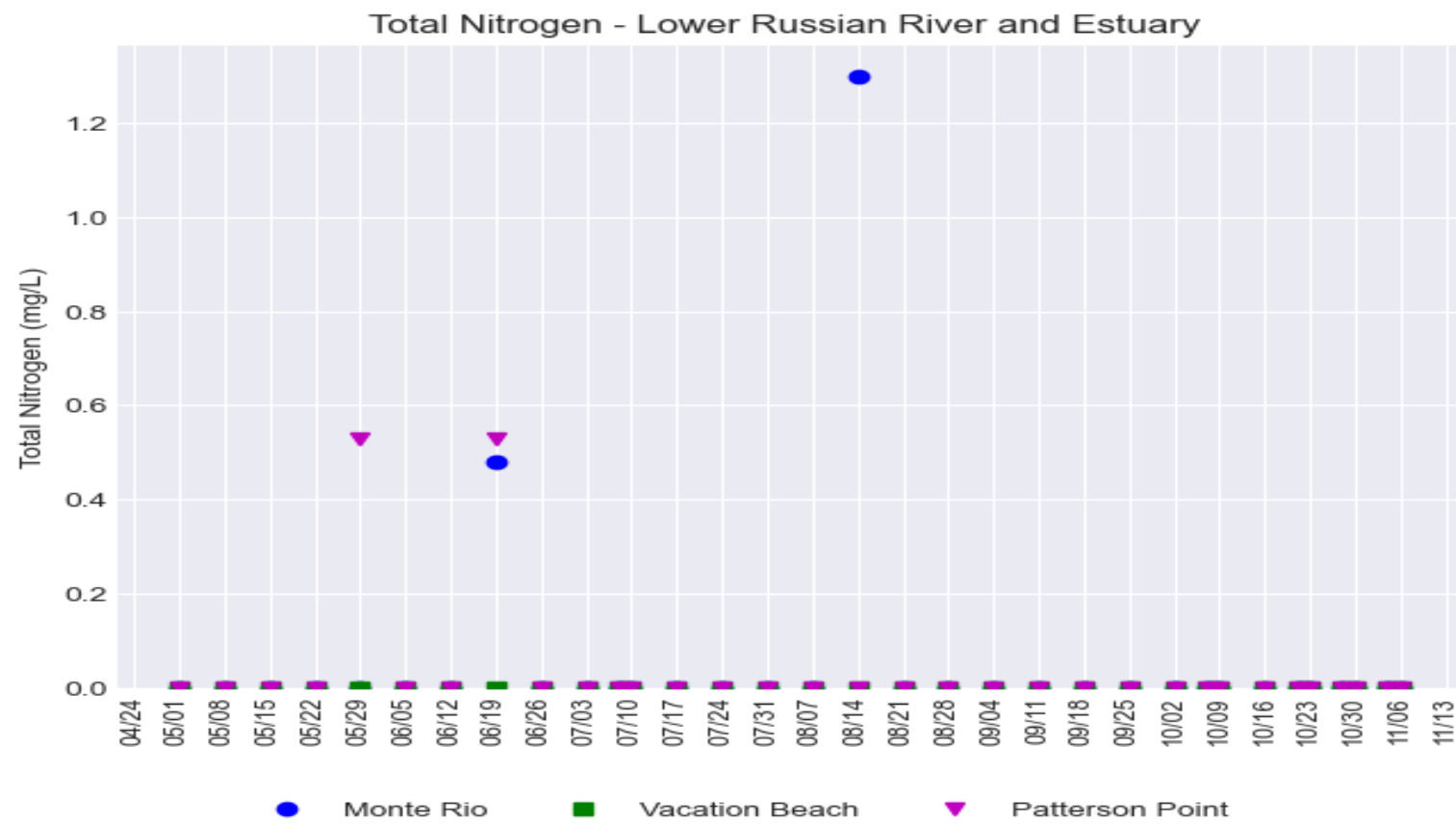
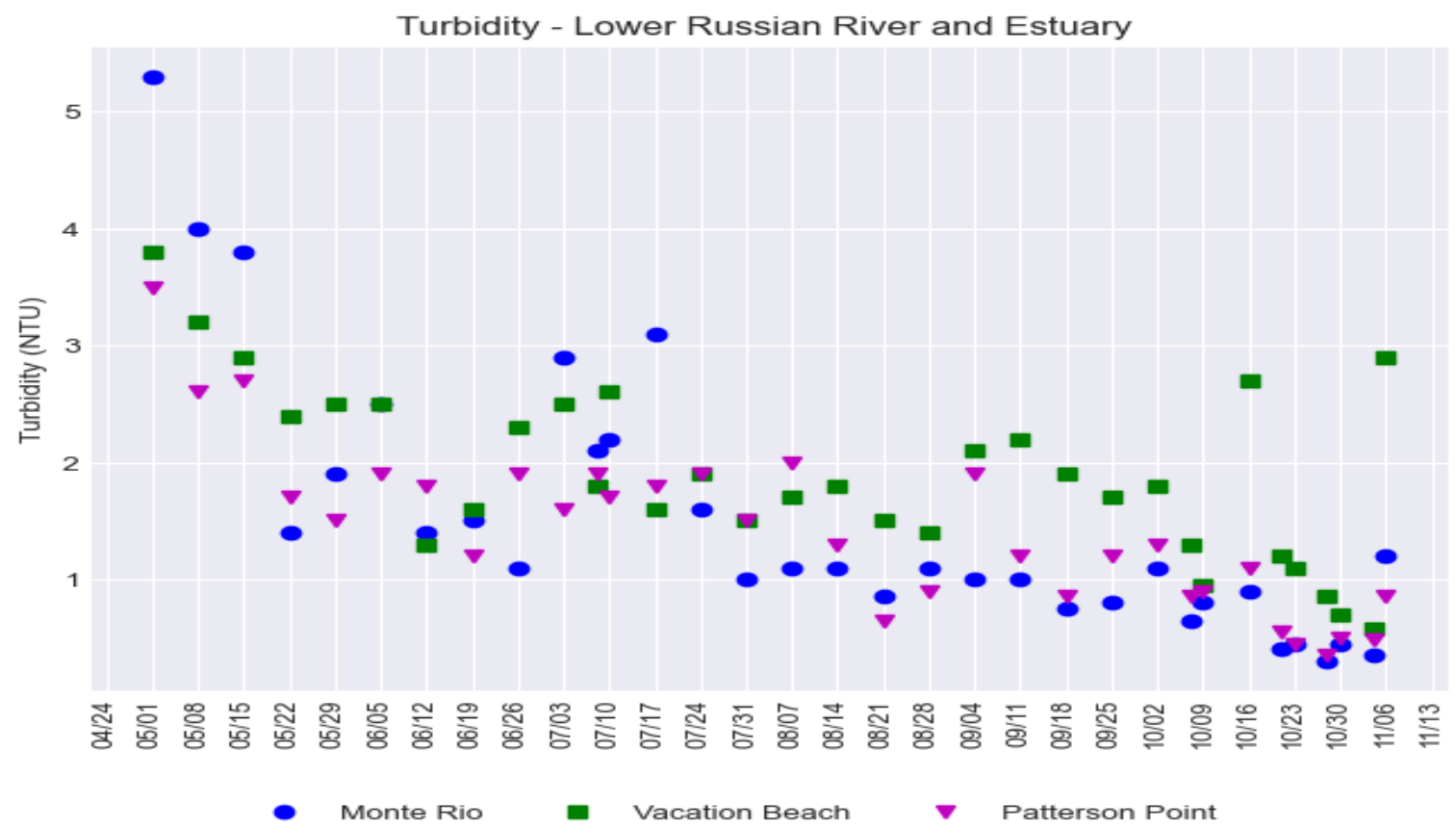
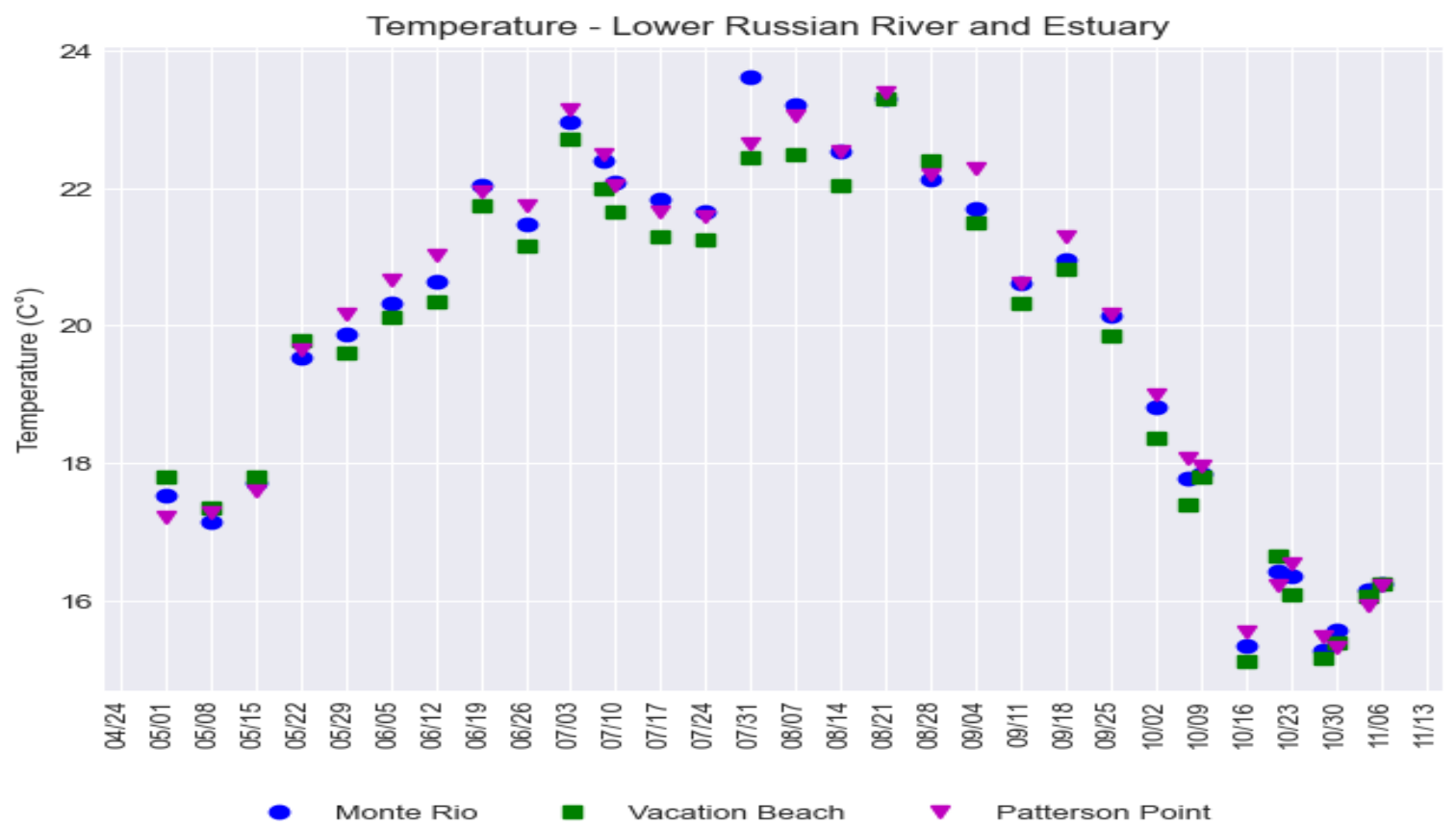
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

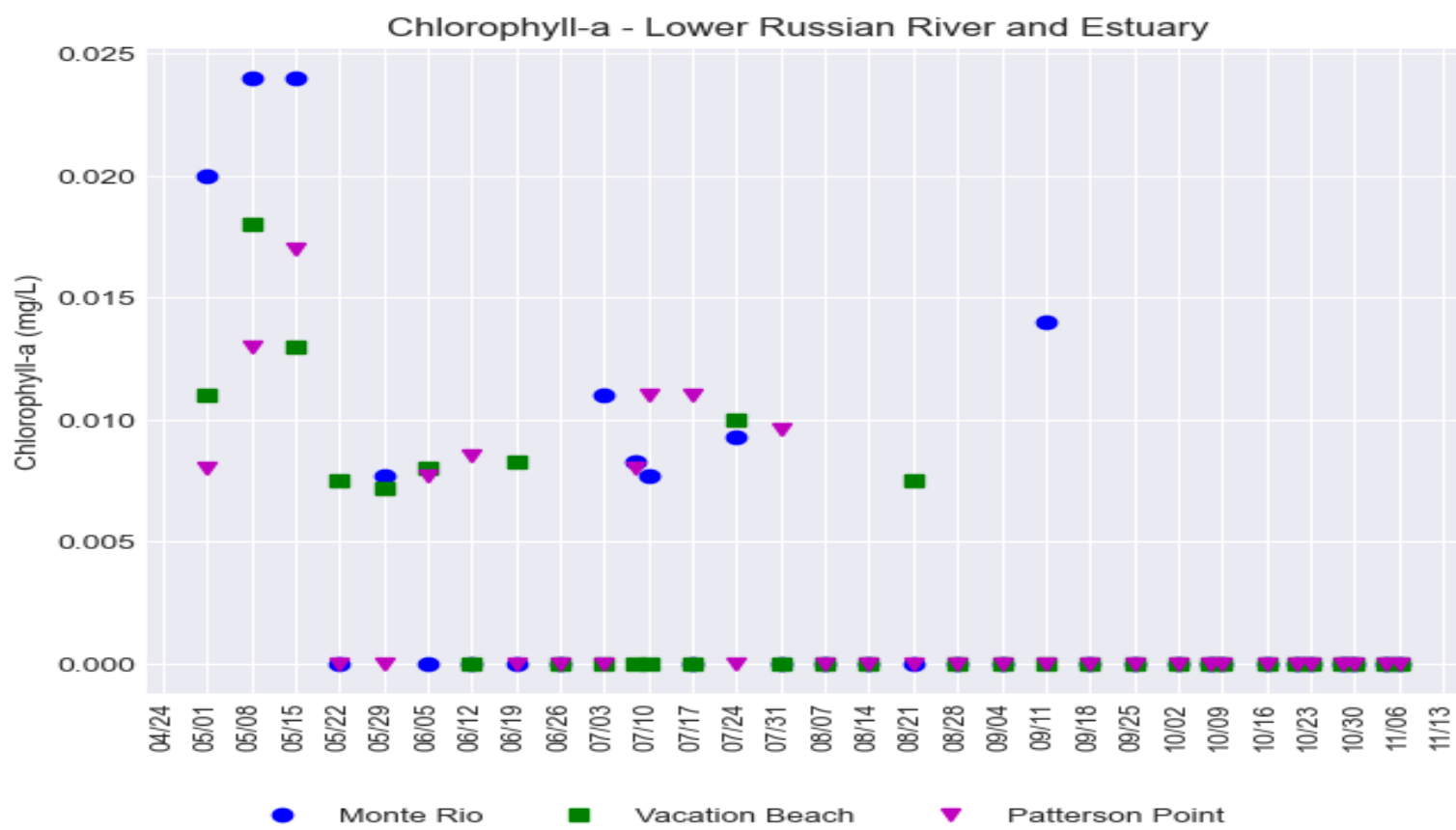
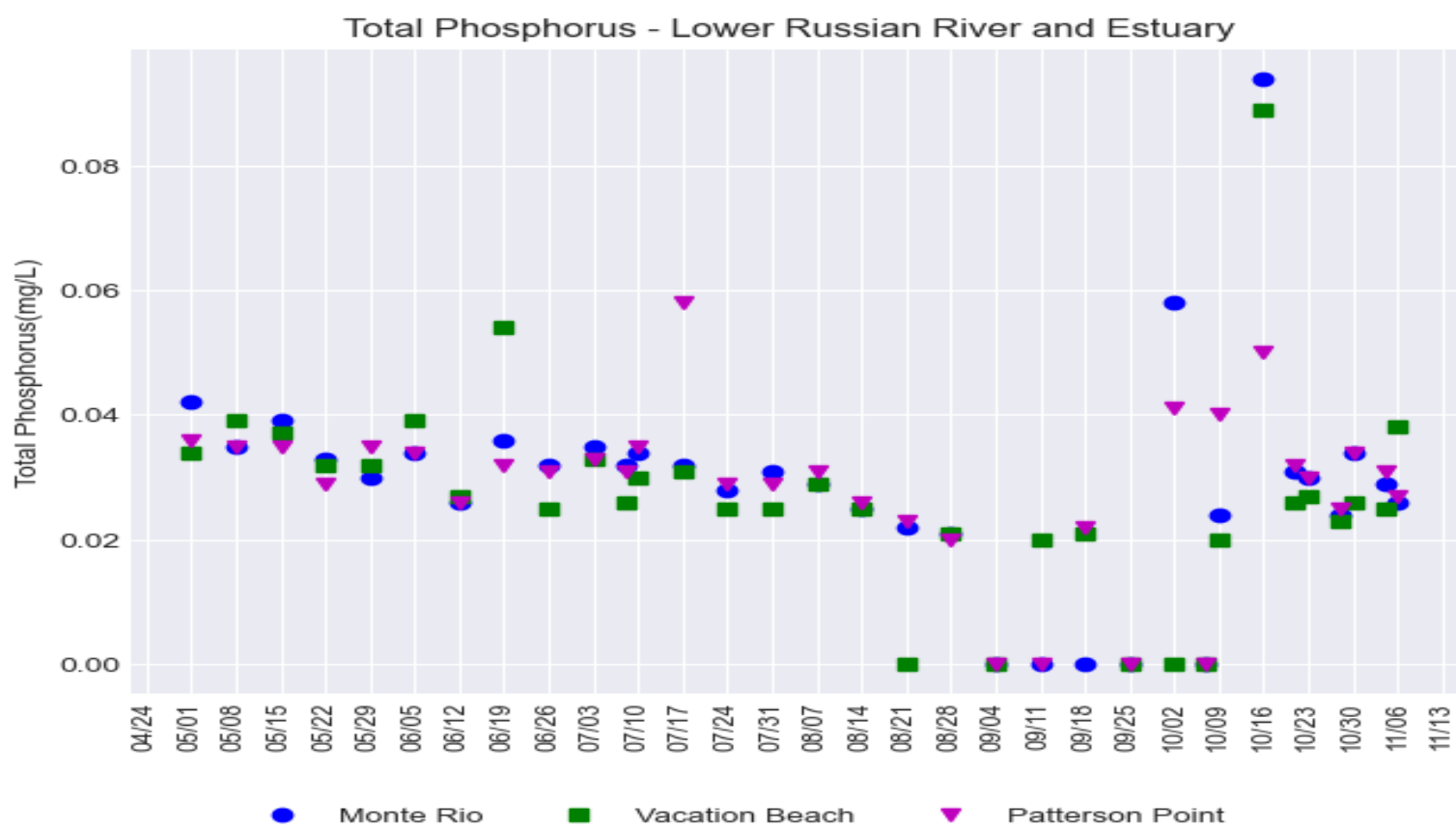


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



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

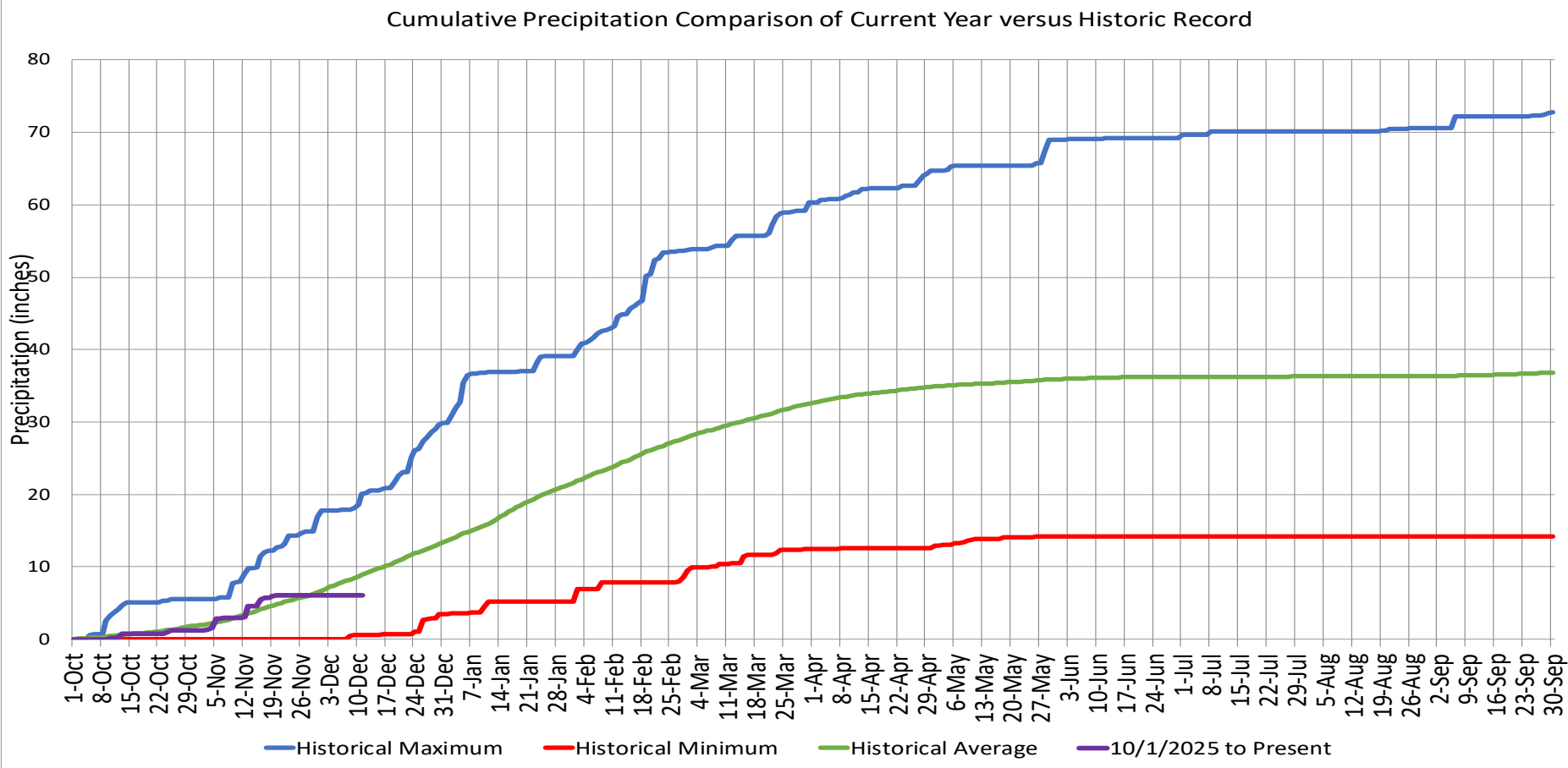
Russian River Estuary Standard Bacterial Indicators

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

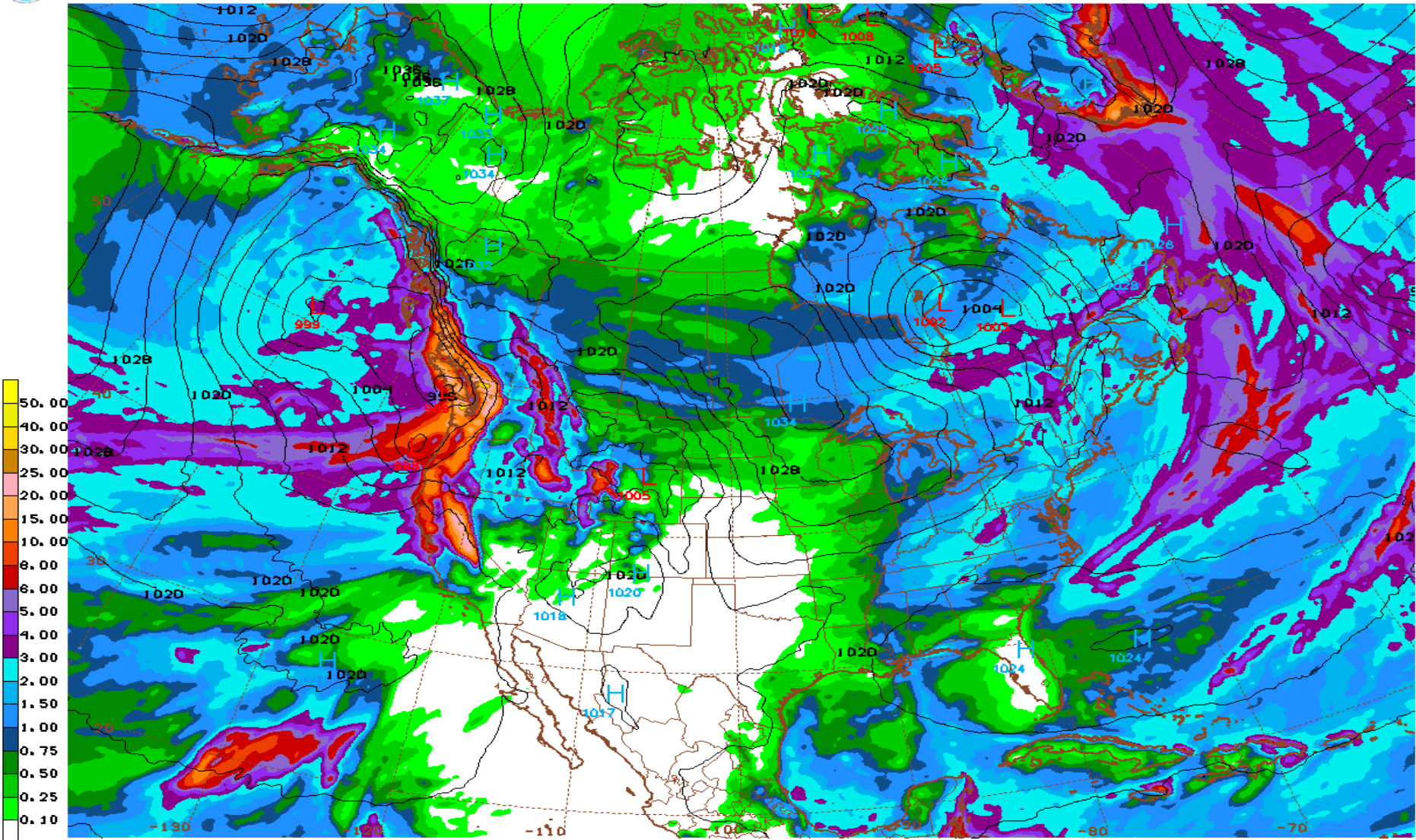
Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Dec 11, 2025	6.23
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast



6FS 12/15/25 12UTC 384HR FCST VALID WED 12/31/25 12UTC NOAA/NWS/NCEP



6FS WED 251231/1200V384 ENSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date RangeForecasted Cumulative (inches)

Dec 15 - Dec 31, 20256.37