

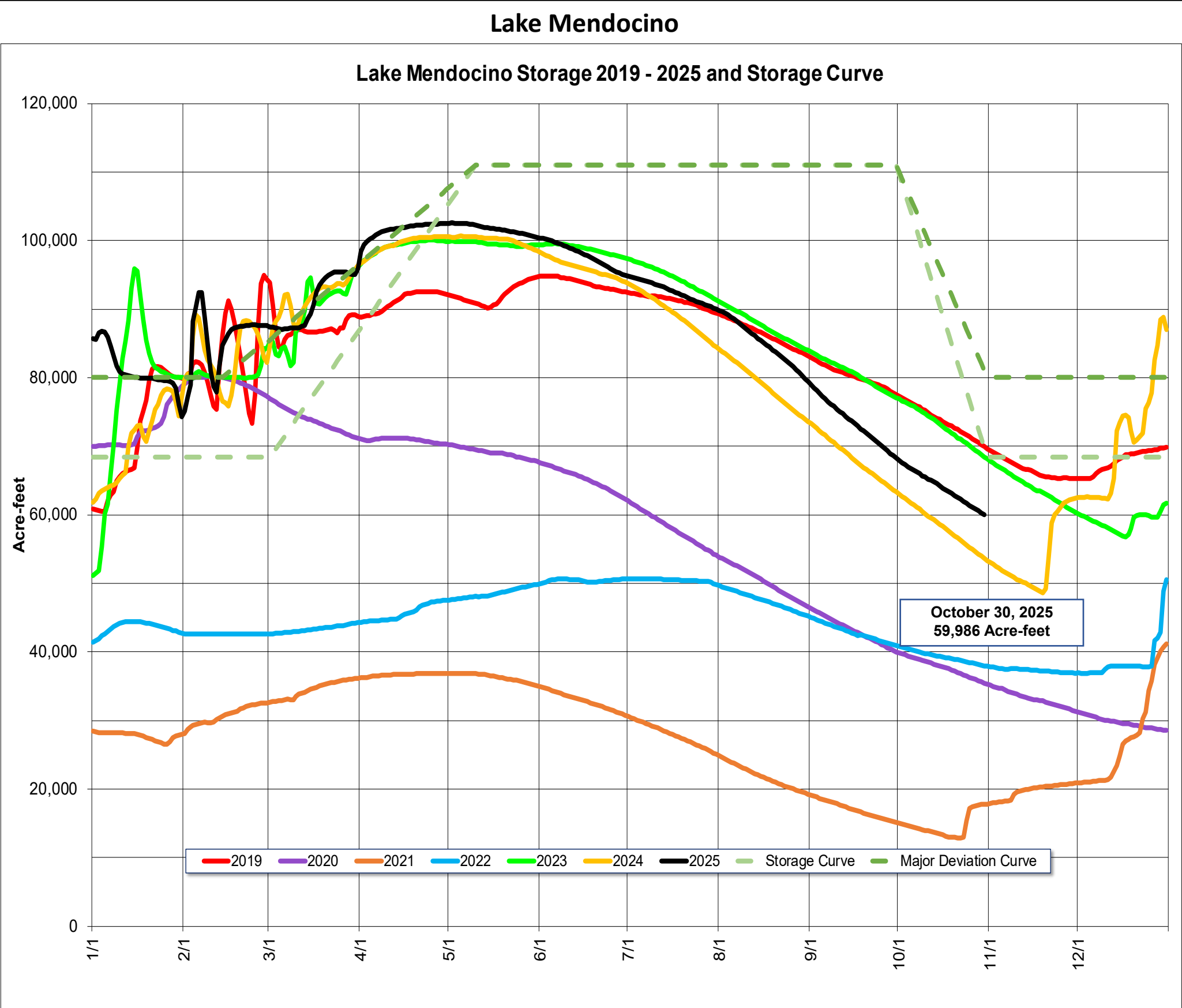


Sonoma
Water

State Water Resources Control Board
Temporary Urgency Change Orders (06/27/2025)
Russian River Hydrologic & Water Quality Report
October 24, 2025 - October 30, 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 October 30, 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	80	-
Modified Per Order: Normal Condition	Lower Russian River	125	-

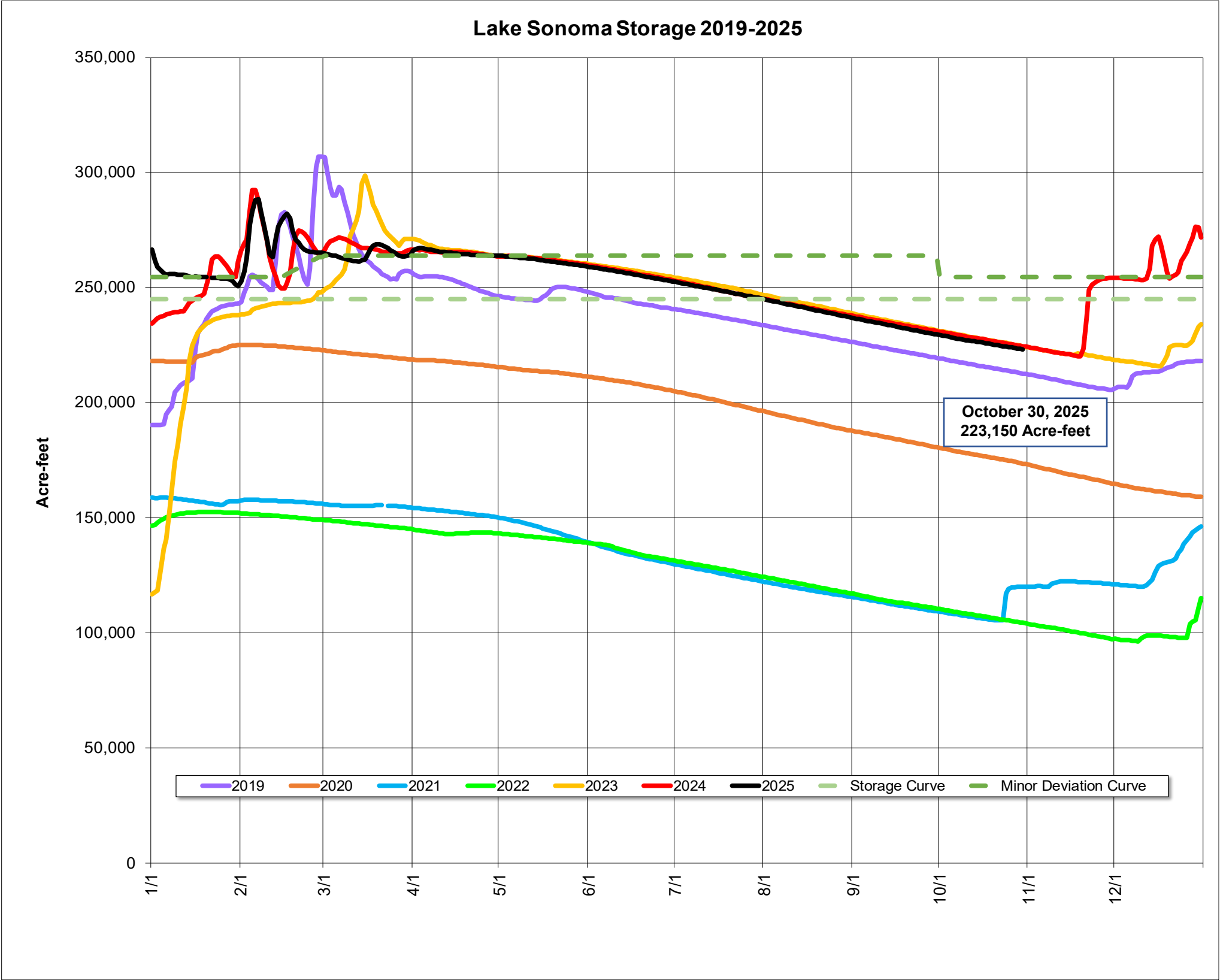


Storage (acre-feet)	October 30, 2025	59,986	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-8,288	-276
	Last 7 days	-1,653	-236
Daily Inflow (cfs)	Last 7 days	Min	17
		Max	48
		Mean	31
Release (cfs)	Last 7 days	Min	167
		Max	167
		Mean	167

Lake Sonoma



Todd Schram, February 10 , 2024



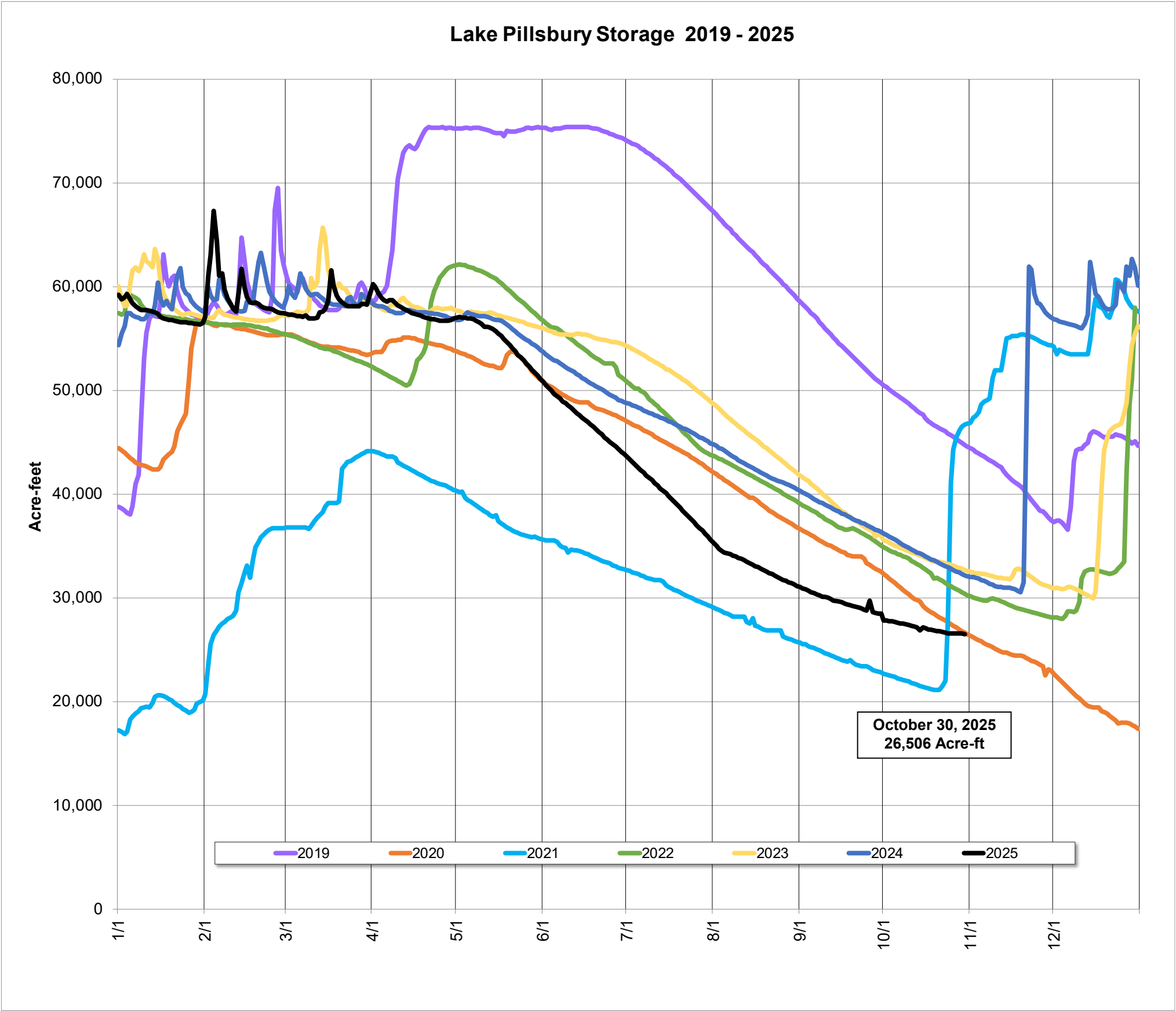
Storage (acre-feet)	October 30, 2025	223,150	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,478	-216
	Last 7 days	-1,141	-163
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	51
		Mean	18
Release (cfs)	Last 7 days	Min	109
		Max	109
		Mean	109

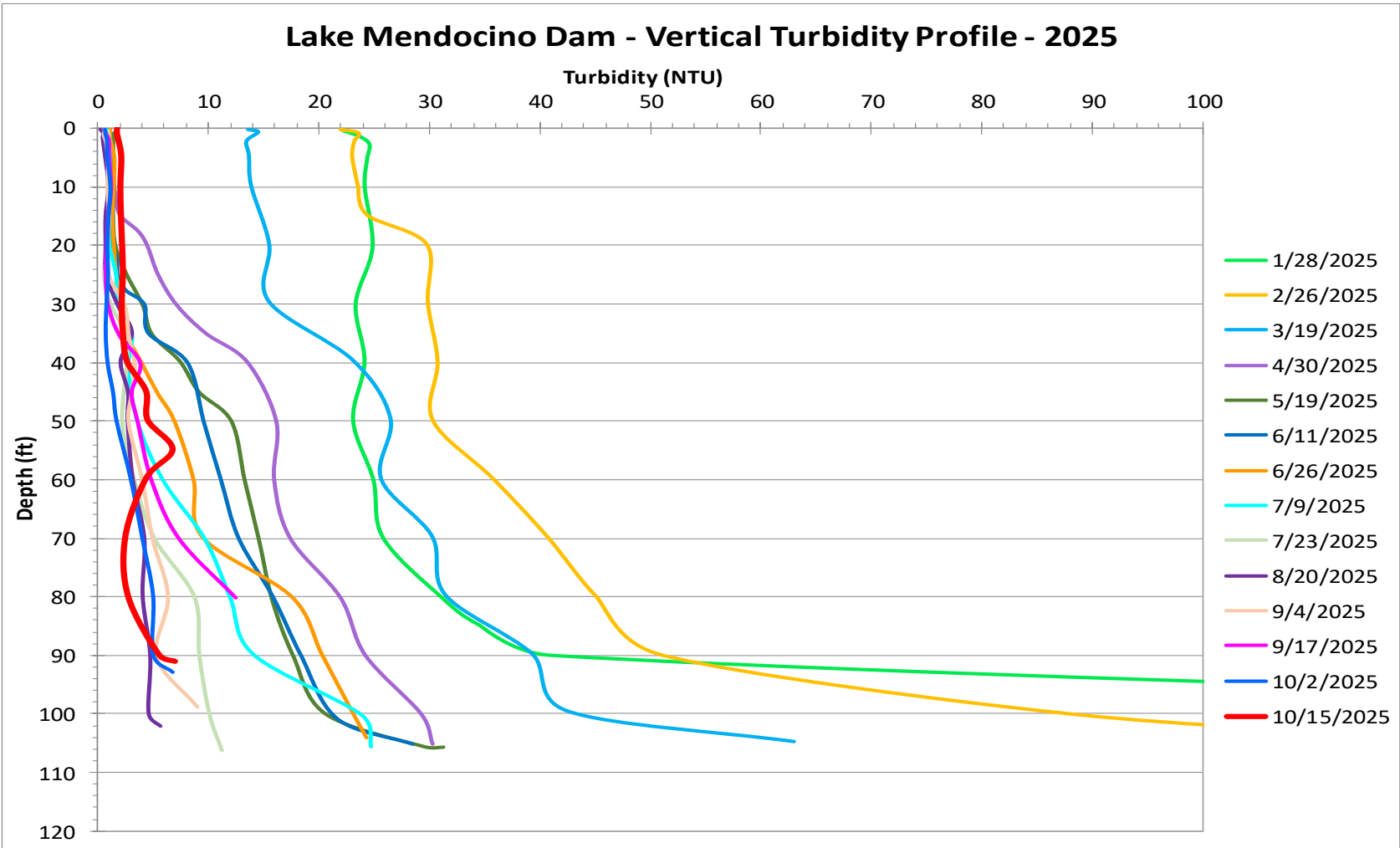
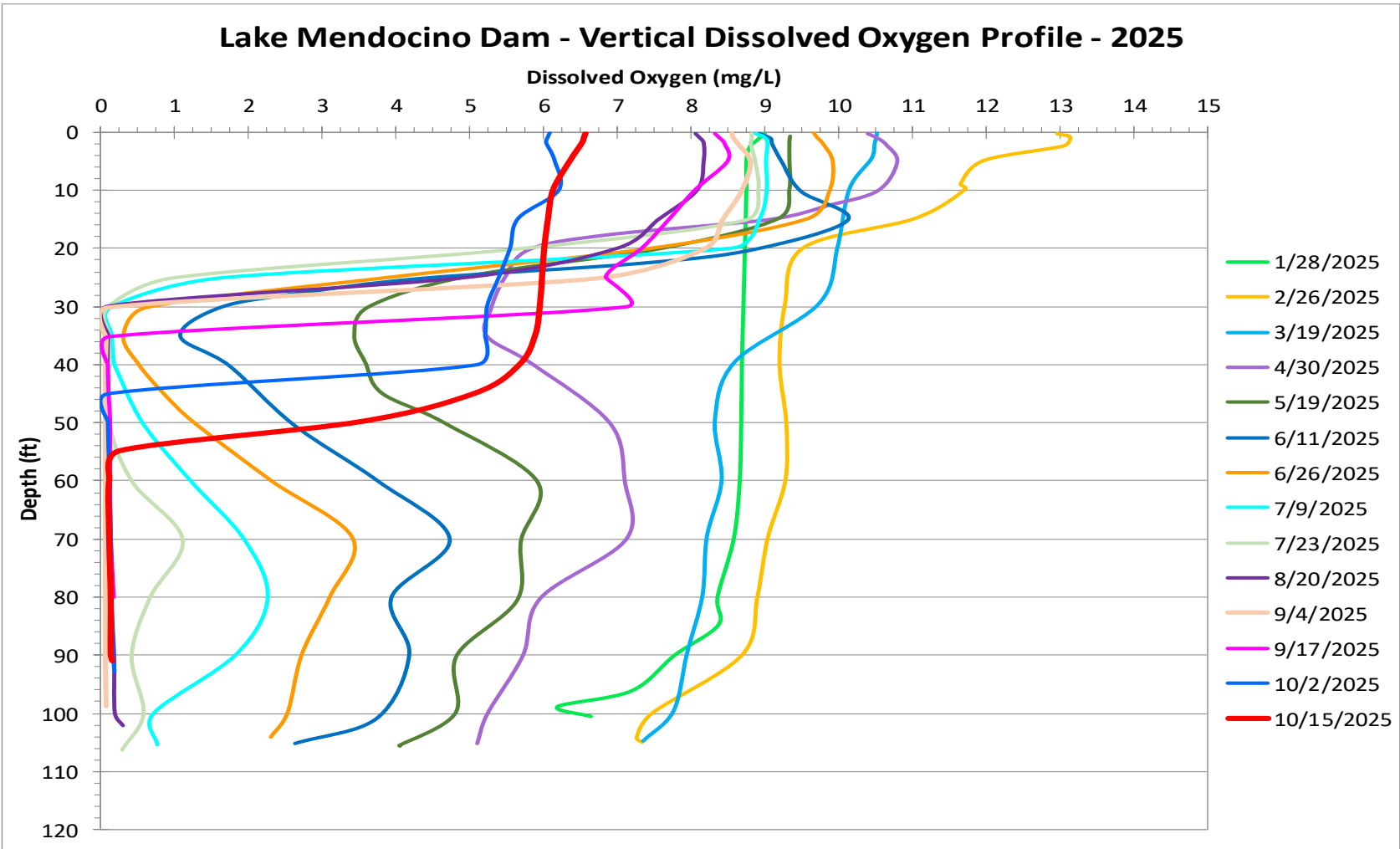
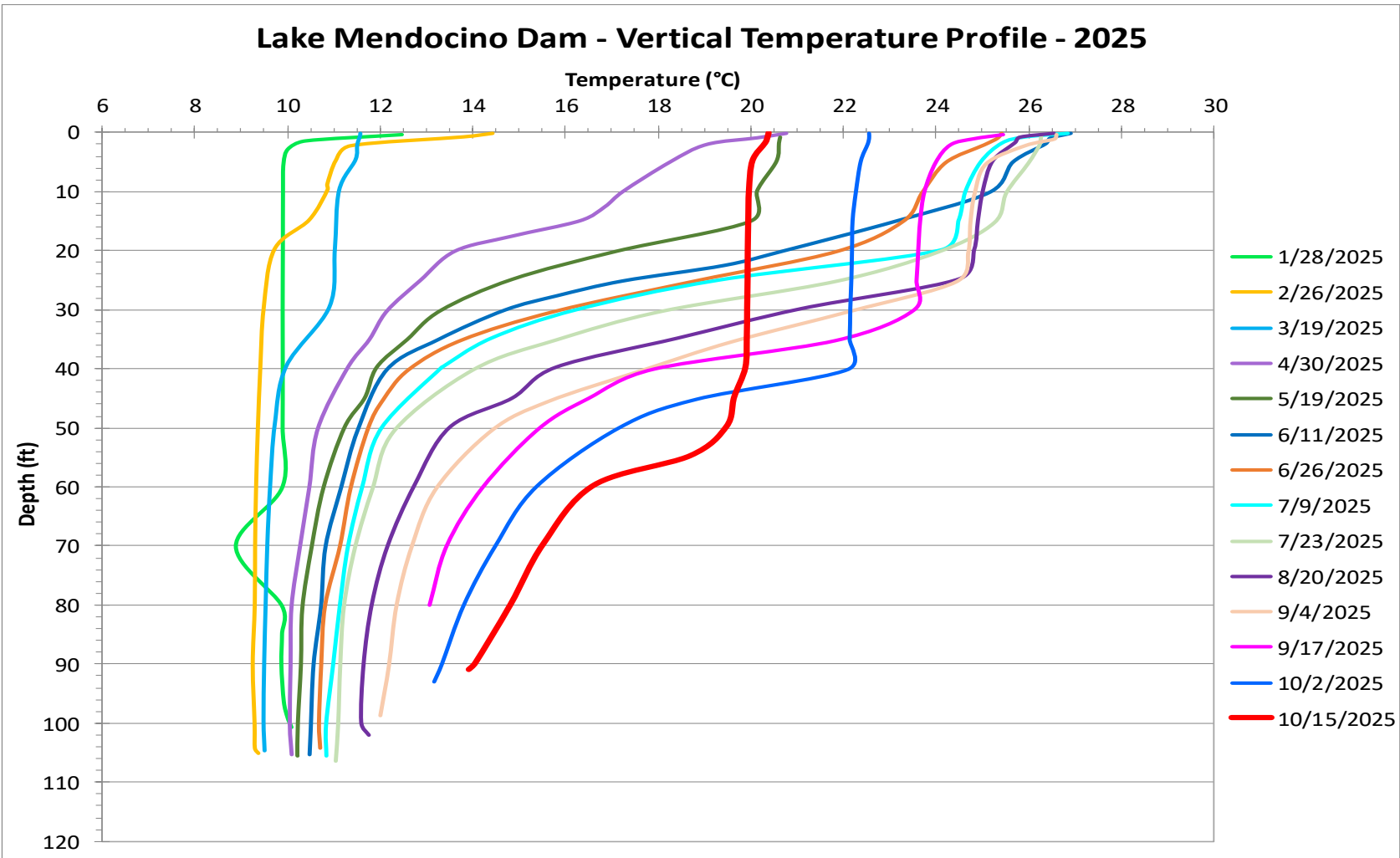
Potter Valley Project

PVP Diversion (cfs)	October 30, 2025	16
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - October 30, 2025	2,148	72
	Last 7 days	615	88

*Inflow calculation based on criteria established in D1610

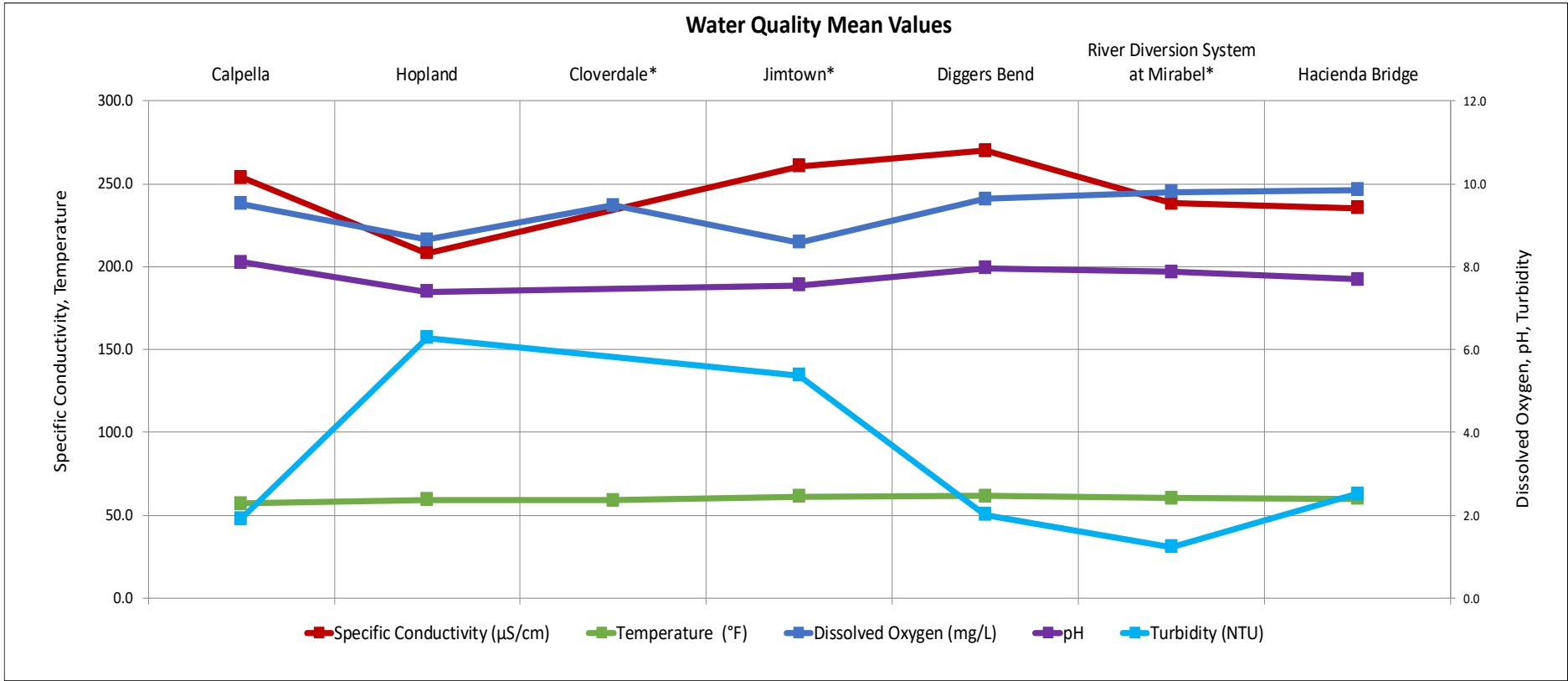




Russian River Flows (October 24, 2025 - October 30, 2025)

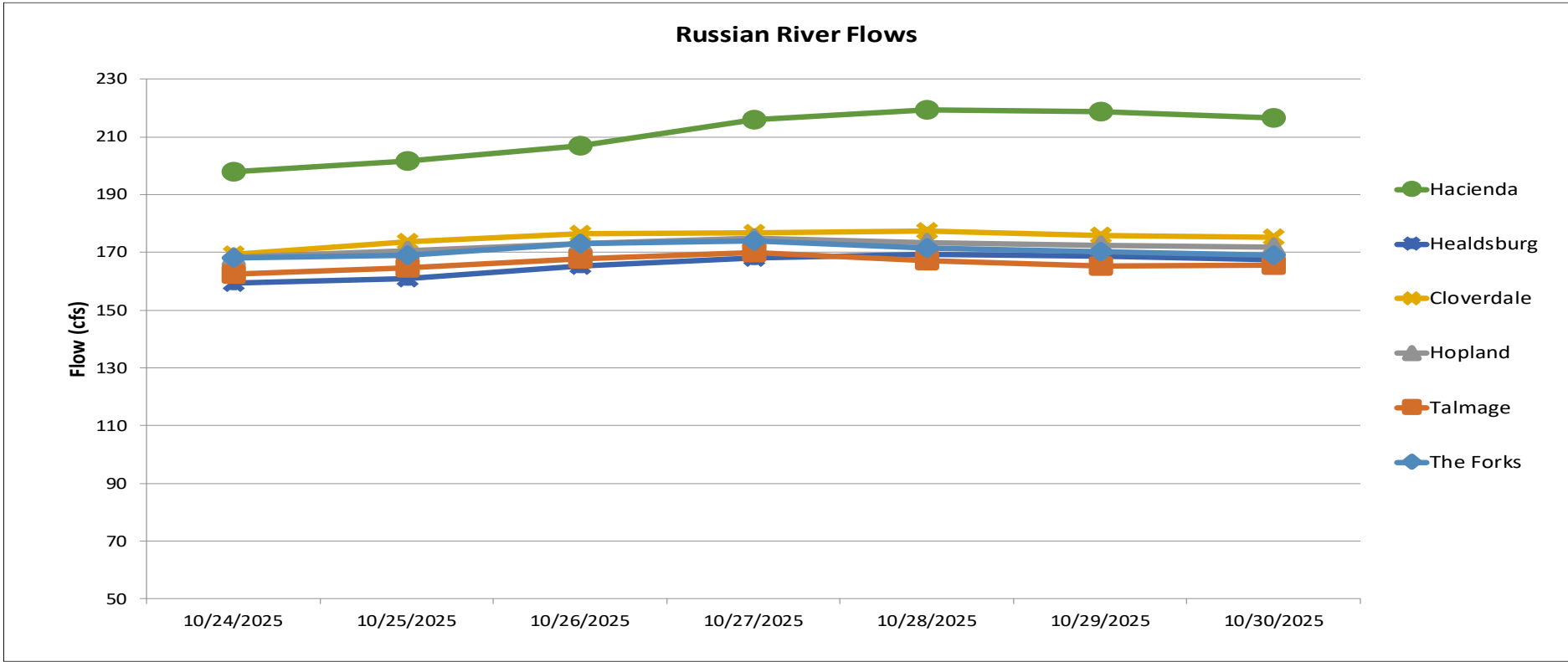
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	54.3	57.7	57.0	59.2	58.6	59.0	57.6	
	Max	58.8	60.4	61.5	63.1	63.7	61.9	61.9	
	Mean	56.9	59.3	59.0	61.3	61.4	60.1	59.9	
Specific Conductivity (µS/cm)	Min	248.0	206.0		257.0	266.0	235.9	232.0	
	Max	259.0	212.0		264.0	274.0	240.4	240.0	
	Mean	253.8	208.3		260.5	270.0	238.4	235.5	
Dissolved Oxygen (mg/L)	Min	9.1	8.3	8.8	7.6	8.2	9.2	8.9	
	Max	10.3	9.1	10.6	10.1	11.9	10.3	11.0	
	Mean	9.5	8.6	9.5	8.6	9.6	9.8	9.9	
Dissolved Oxygen (% Saturation)	Min	88.4	83.1	87.5	77.8	83.4	92.4	87.7	
	Max	100.4	91.6	108.1	104.8	123.7	104.0	112.9	
	Mean	92.1	86.1	94.0	87.5	98.5	98.4	98.9	
pH	Min	8.0	7.3		7.5	7.7	7.8	7.4	
	Max	8.3	7.4		7.7	8.6	8.0	8.1	
	Mean	8.1	7.4		7.6	8.0	7.9	7.7	
Turbidity (NTU)	Min	1.2	4.5		3.8	1.6	0.8	1.7	
	Max	3.2	8.9		9.5	2.8	2.6	4.0	
	Mean	1.9	6.3		5.4	2.0	1.2	2.5	

*Station operated seasonally



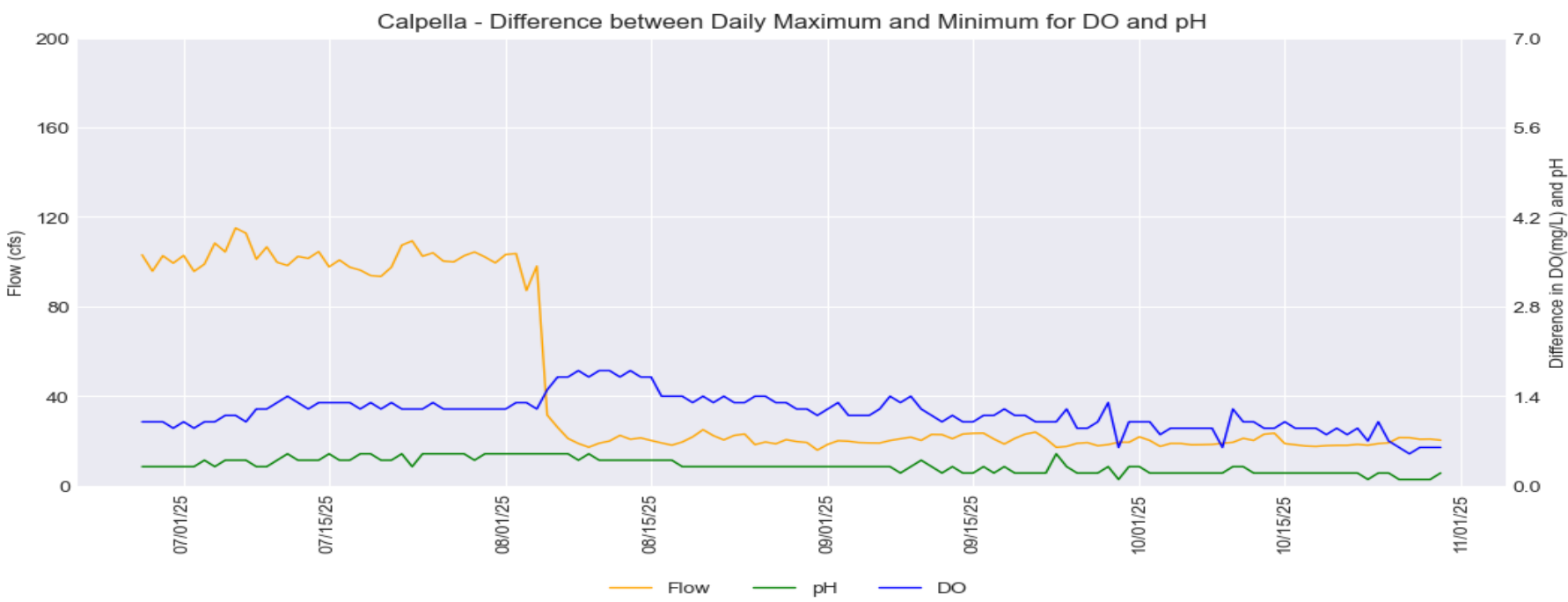
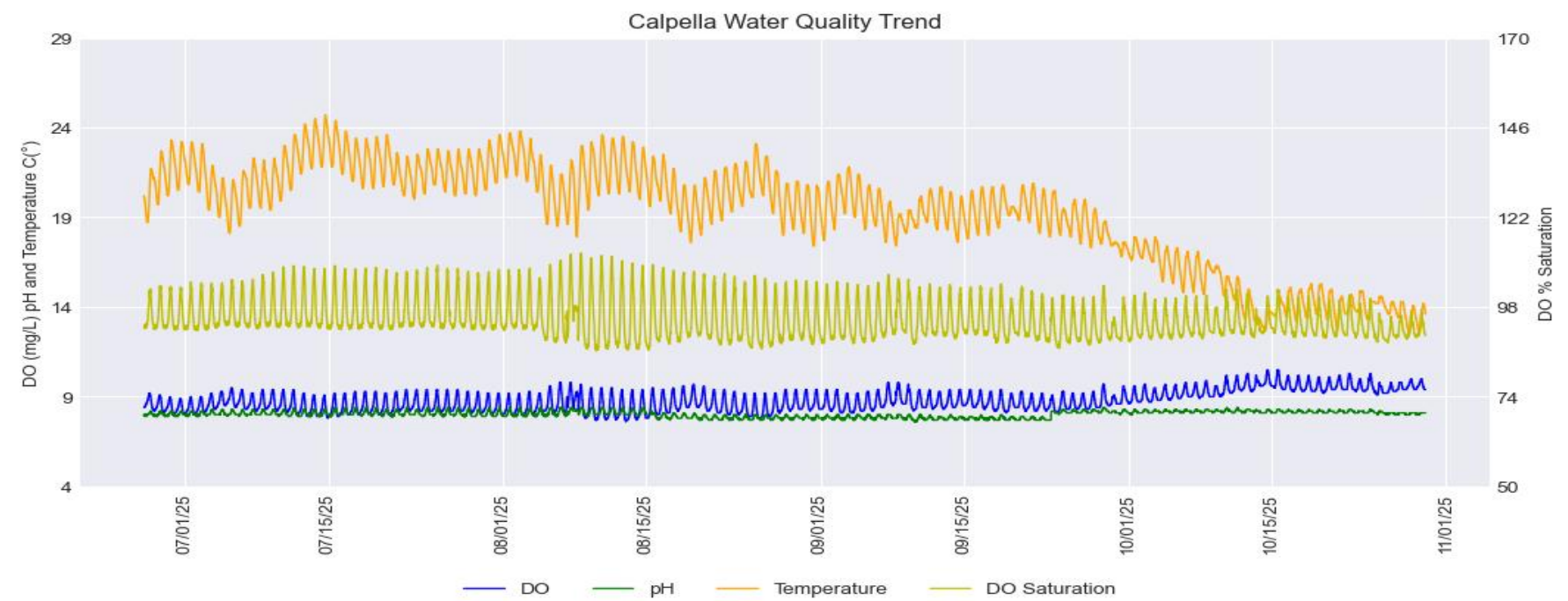
Gage	24-hr Average Flow (cfs)						
	Oct 24, 2025	Oct 25, 2025	Oct 26, 2025	Oct 27, 2025	Oct 28, 2025	Oct 29, 2025	Oct 30, 2025
The Forks*	168	169	173	174	172	170	169
Talmage USGS 11462080	162	165	168	170	167	165	166
Hopland USGS 11462500	168	170	173	175	173	172	172
Cloverdale USGS 11463000	169	174	176	177	178	176	175
Healdsburg USGS 11464000	159	161	165	168	169	169	167
Hacienda USGS 11467000	198	202	207	216	219	219	217

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

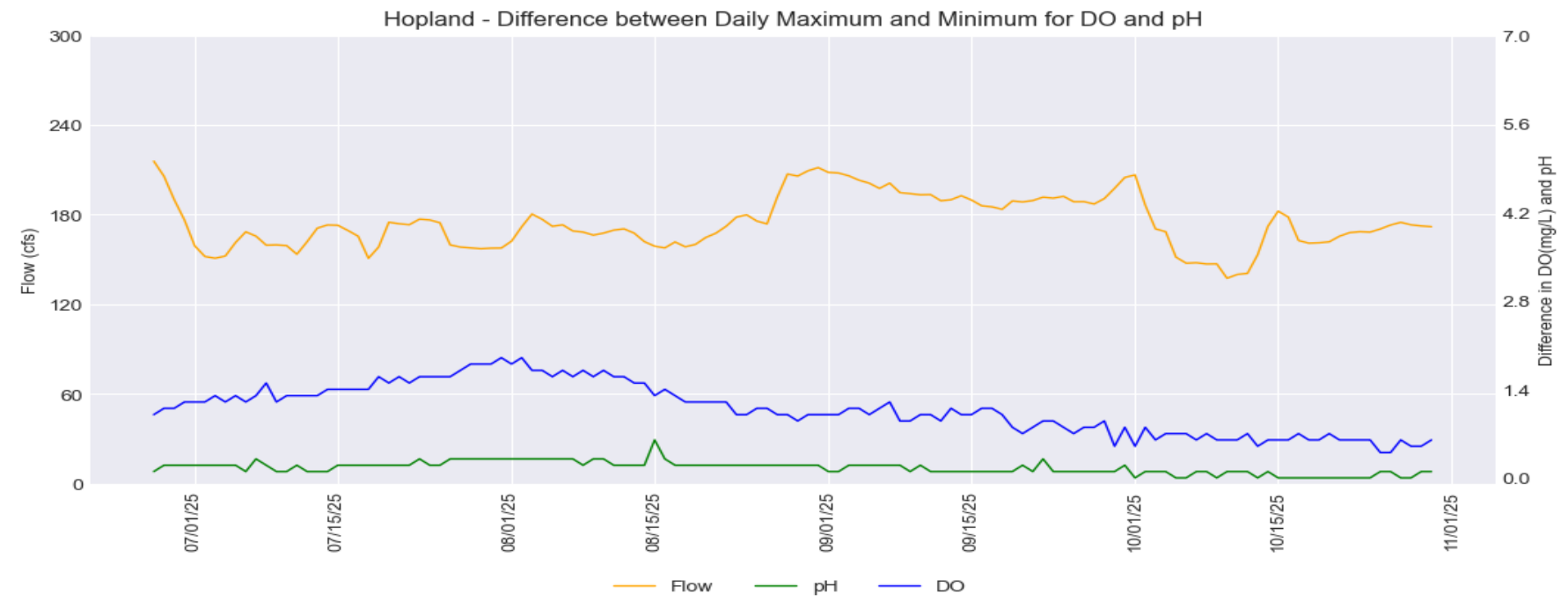
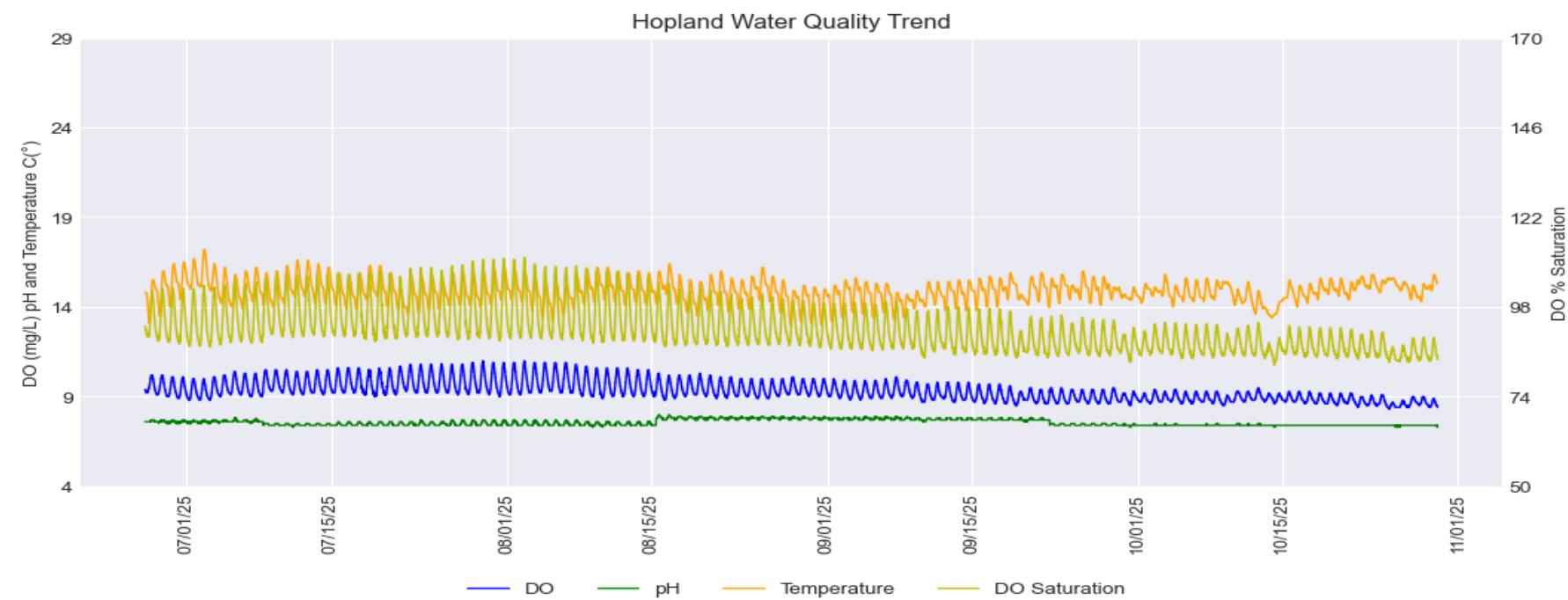


Russian River Water Quality June 27, 2025 – October 30, 2025
Provisional Data Subject to Revision

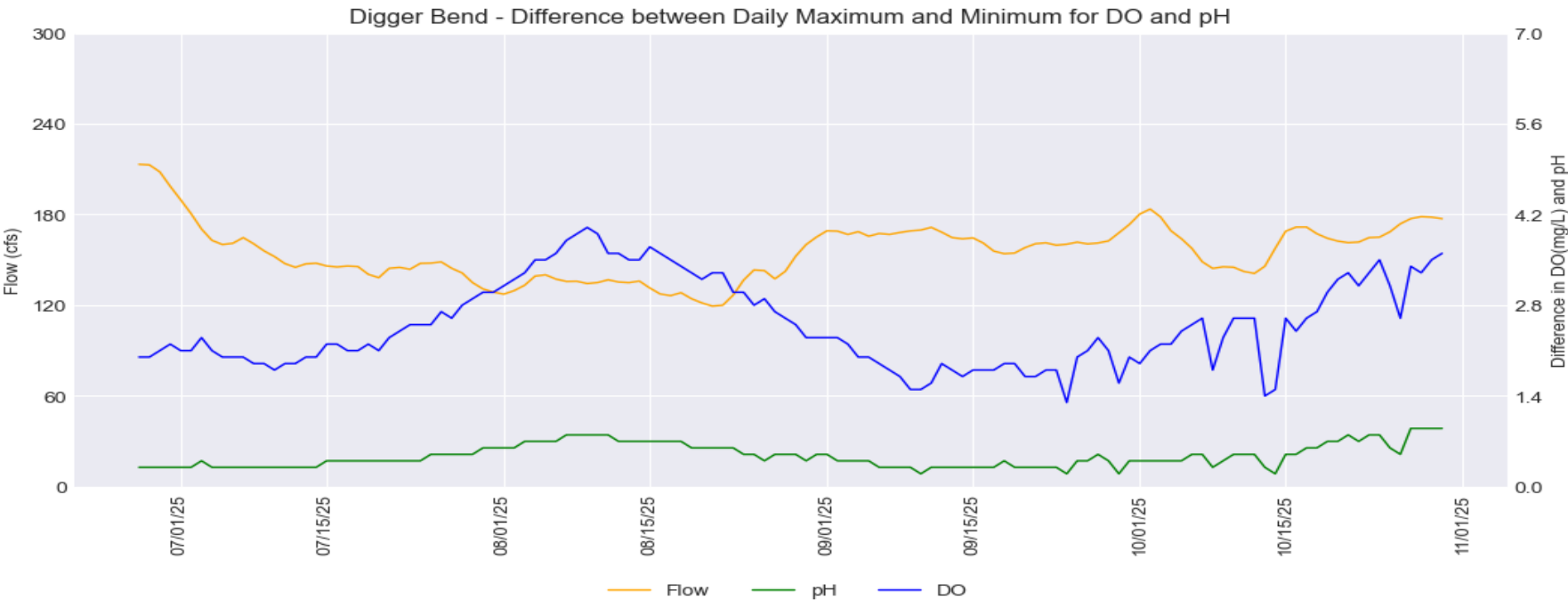
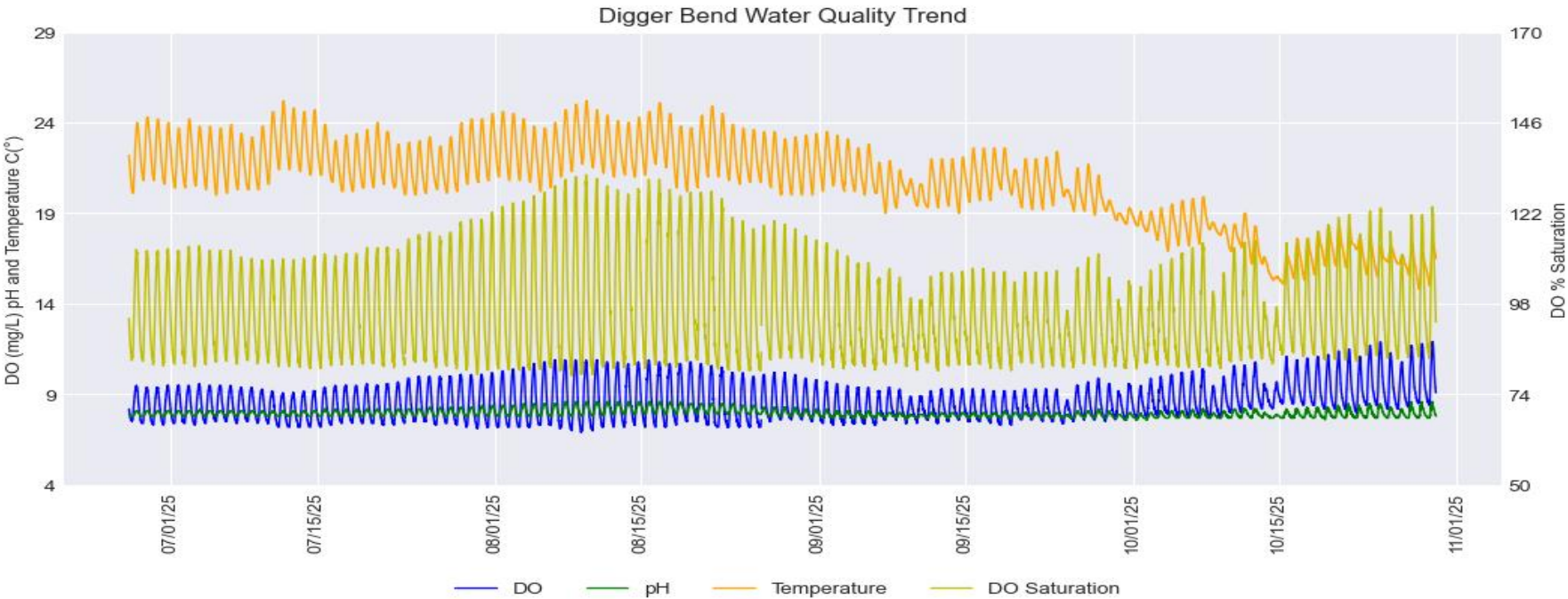
Calpella



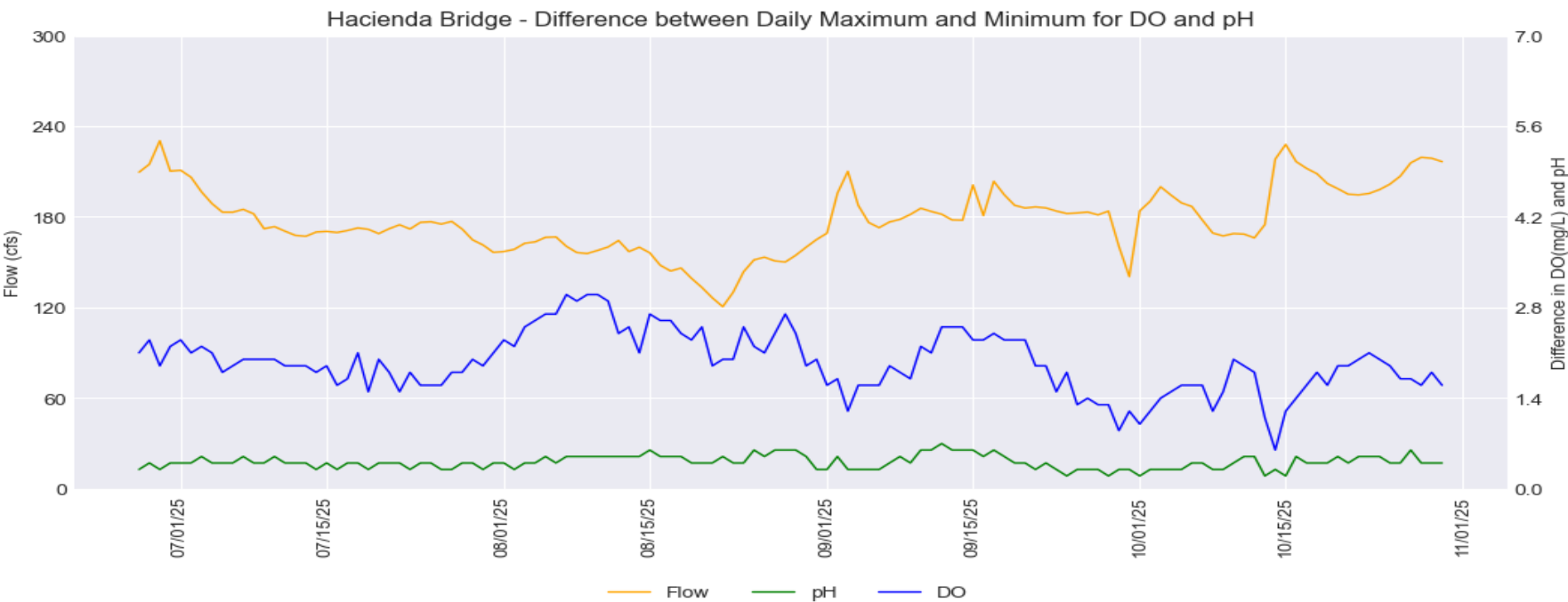
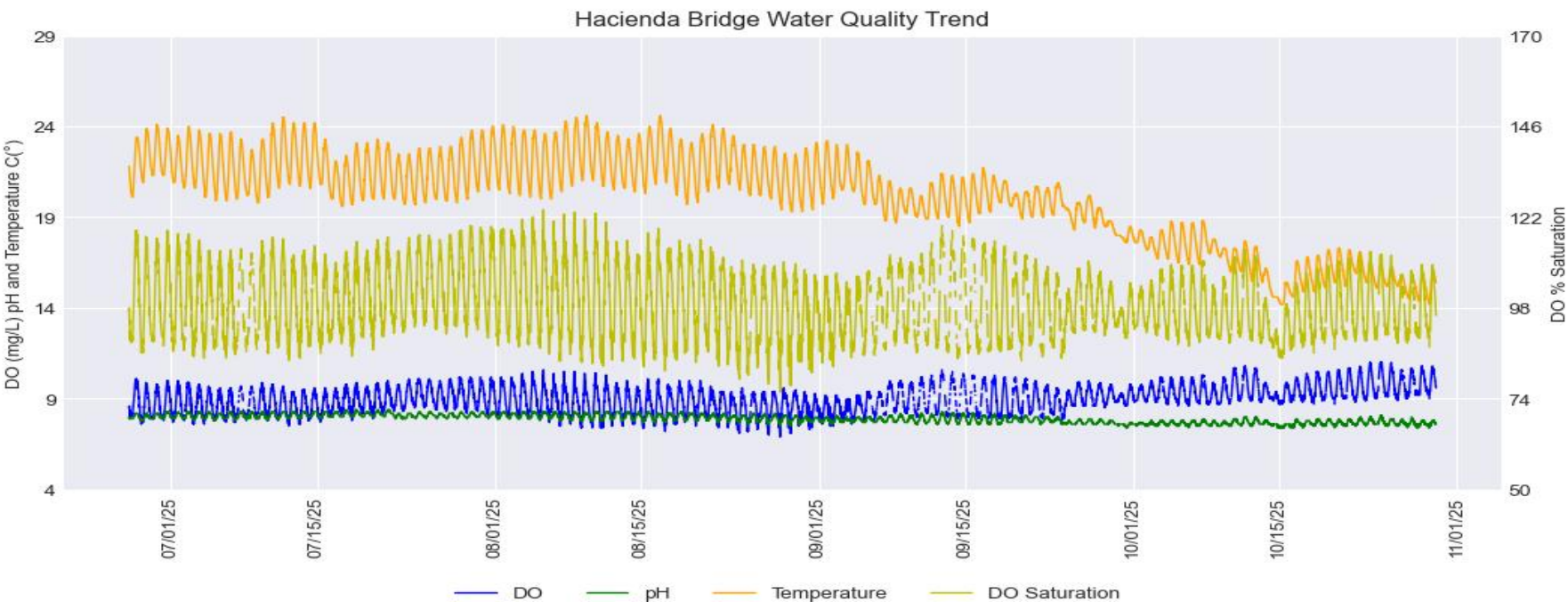
Hopland



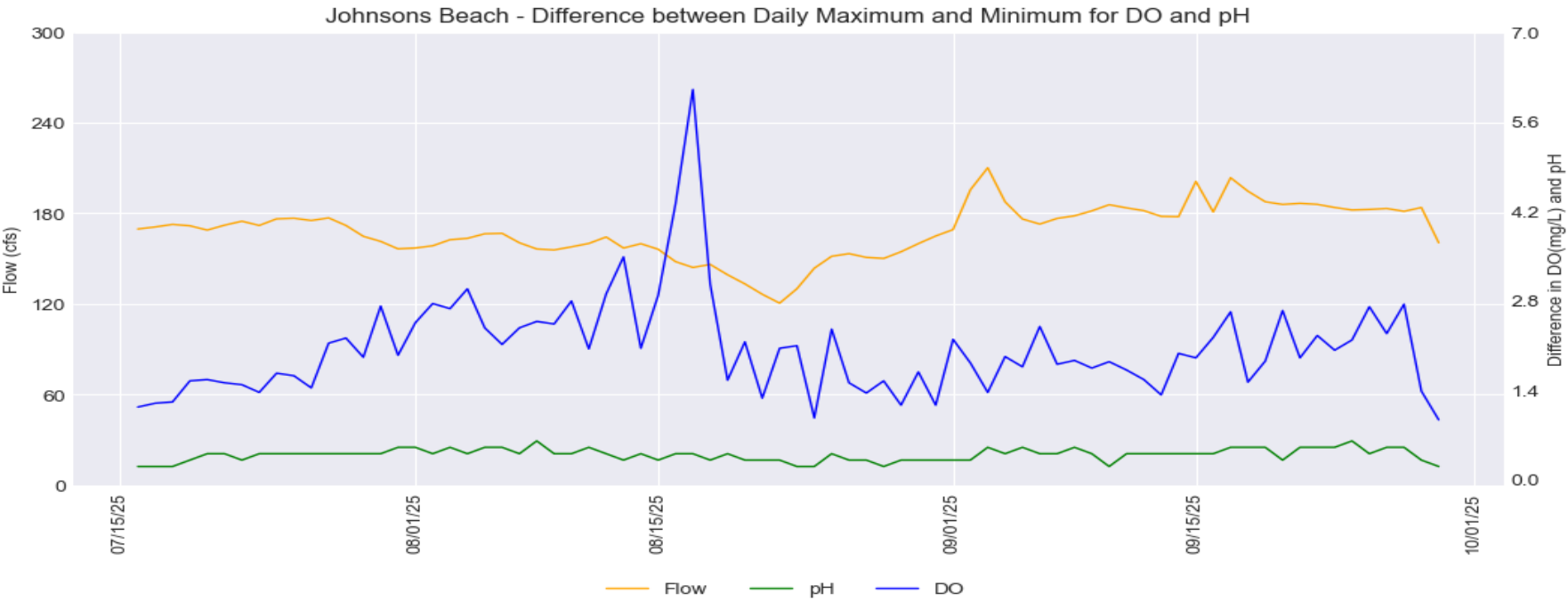
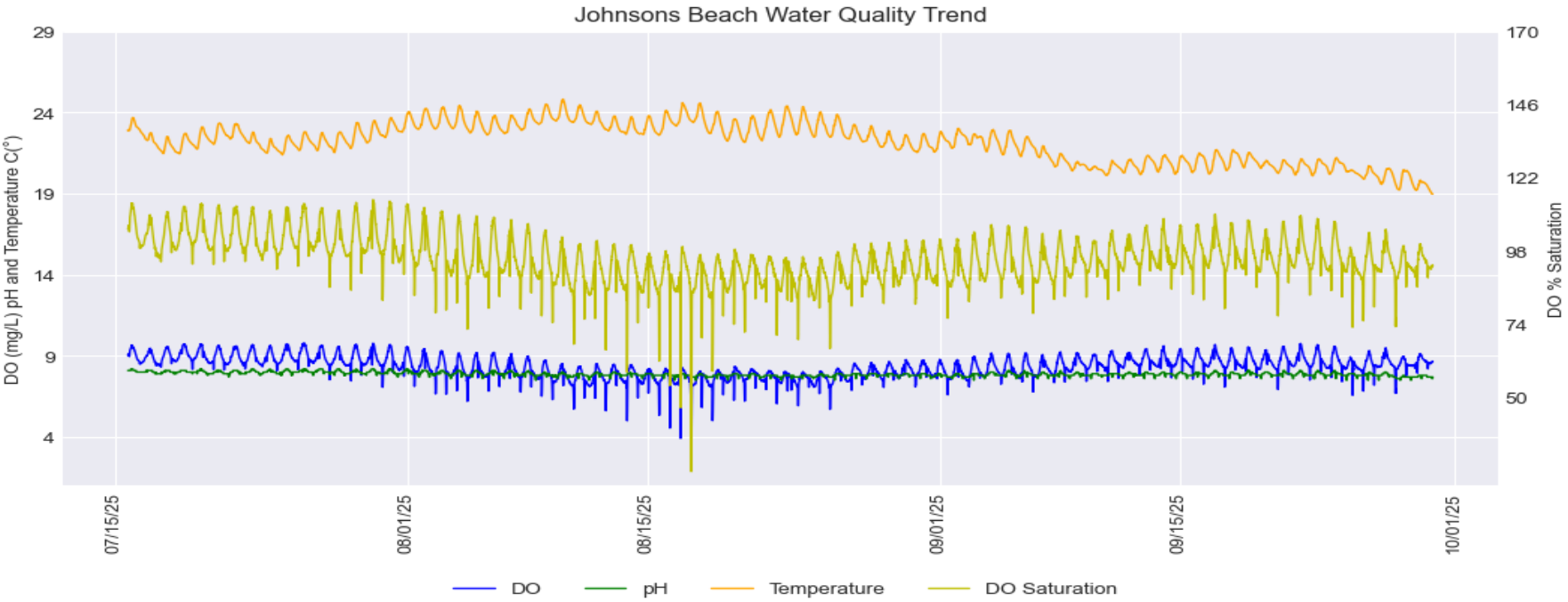
Russian River Water Quality June 27, 2025 – October 30, 2025
Provisional Data Subject to Revision
Digger Bend



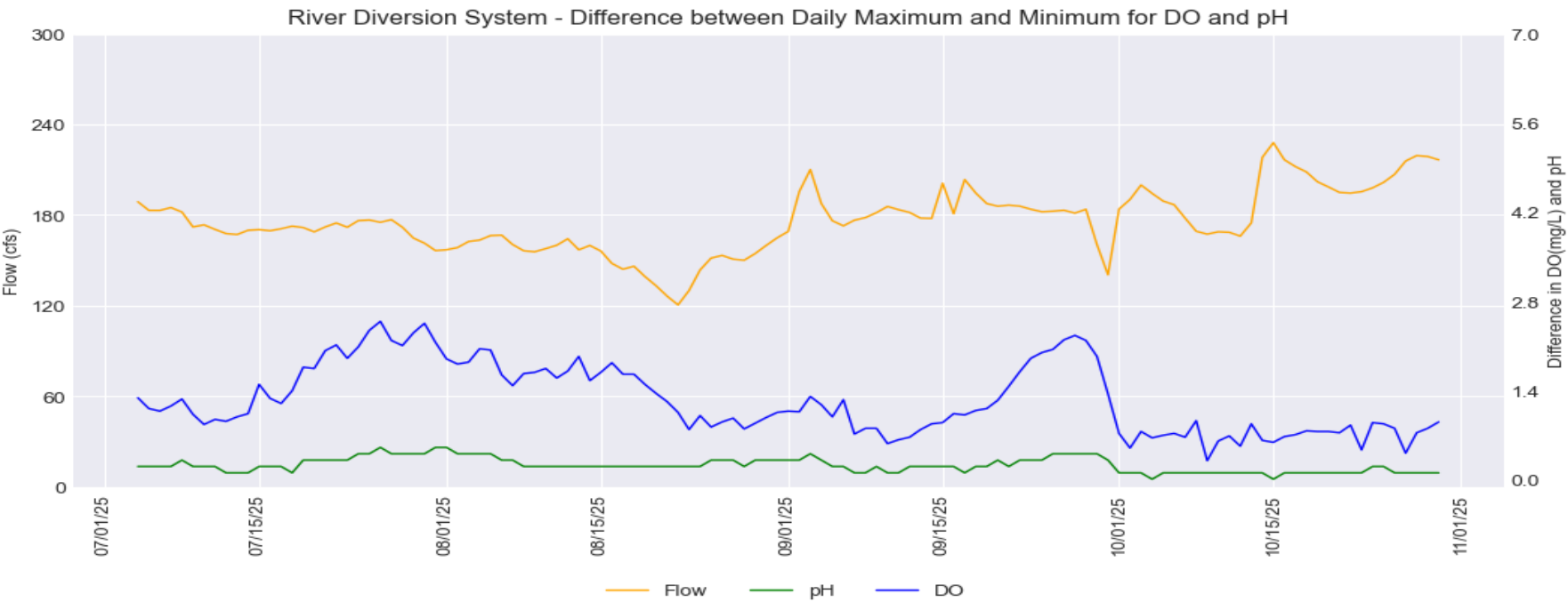
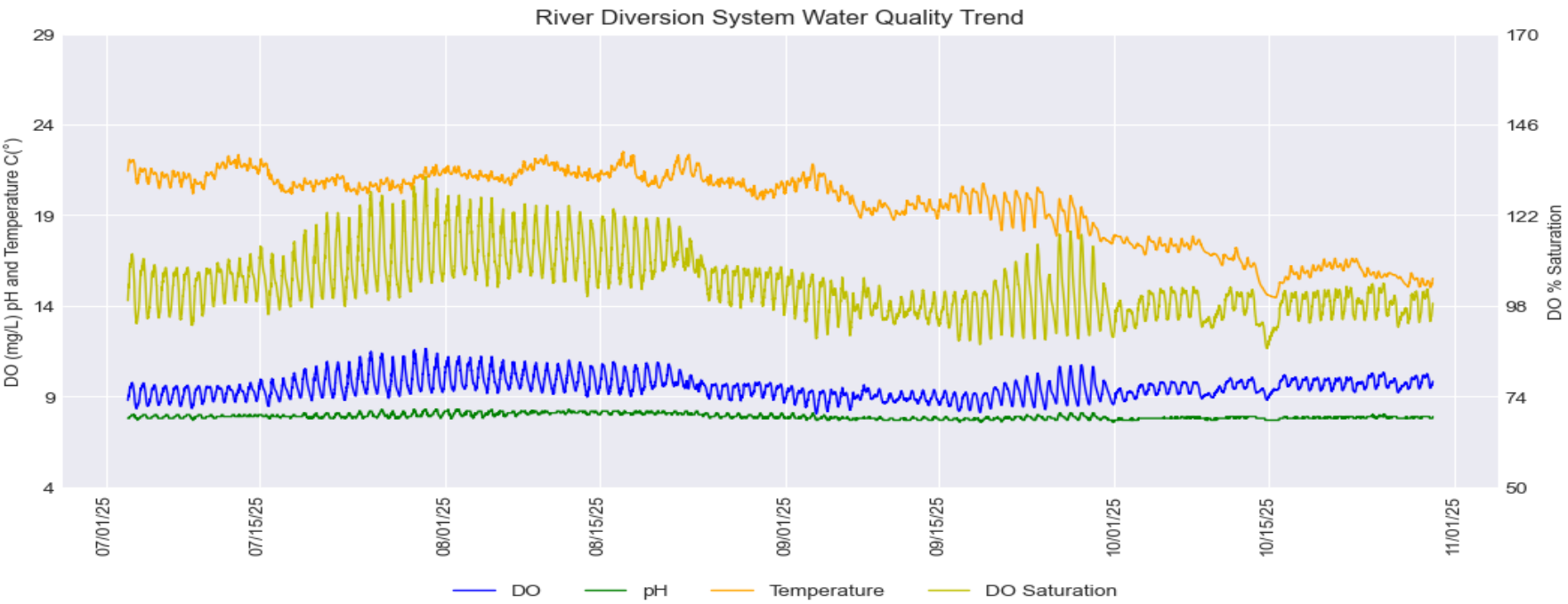
Hacienda Bridge



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

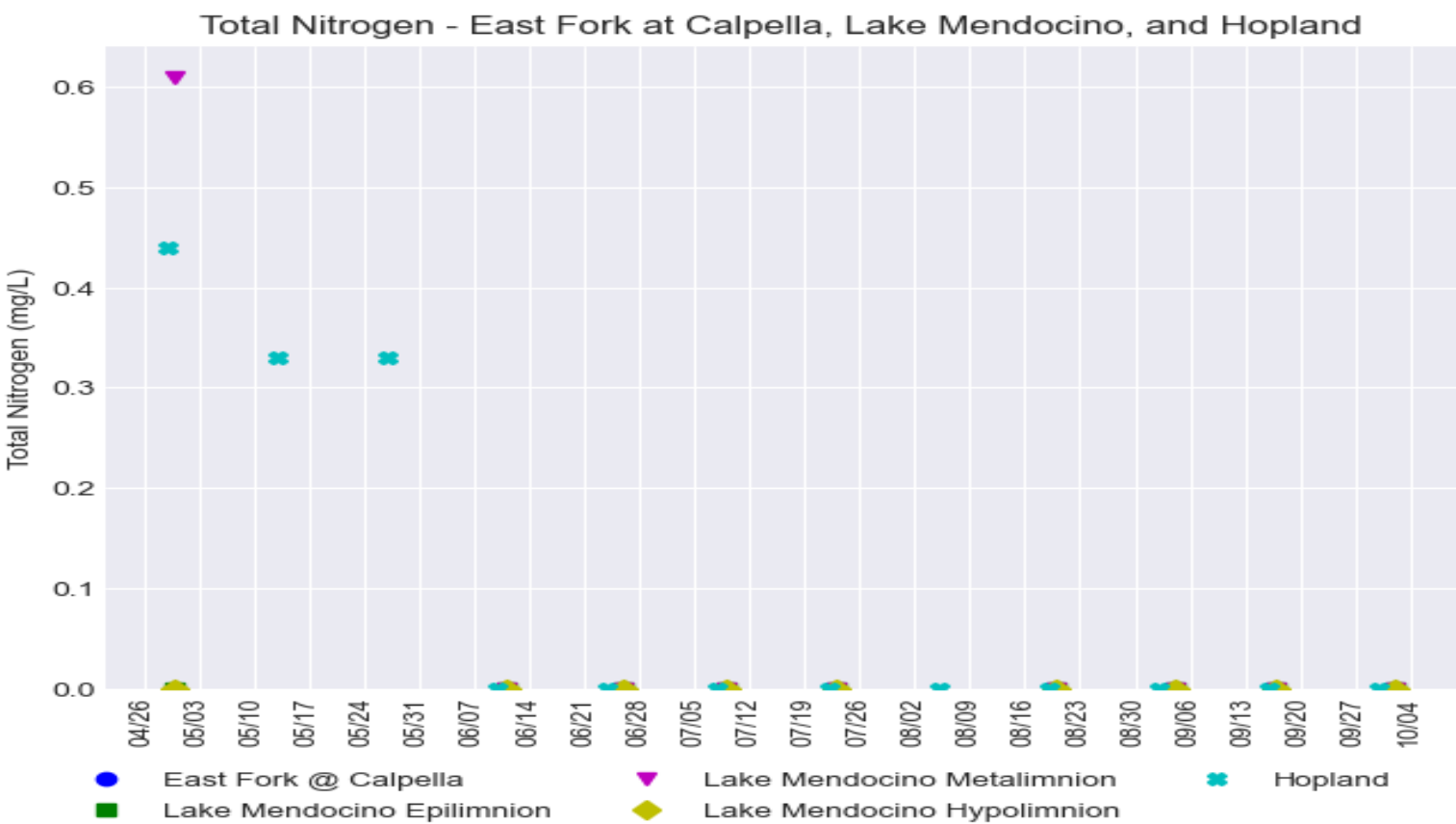
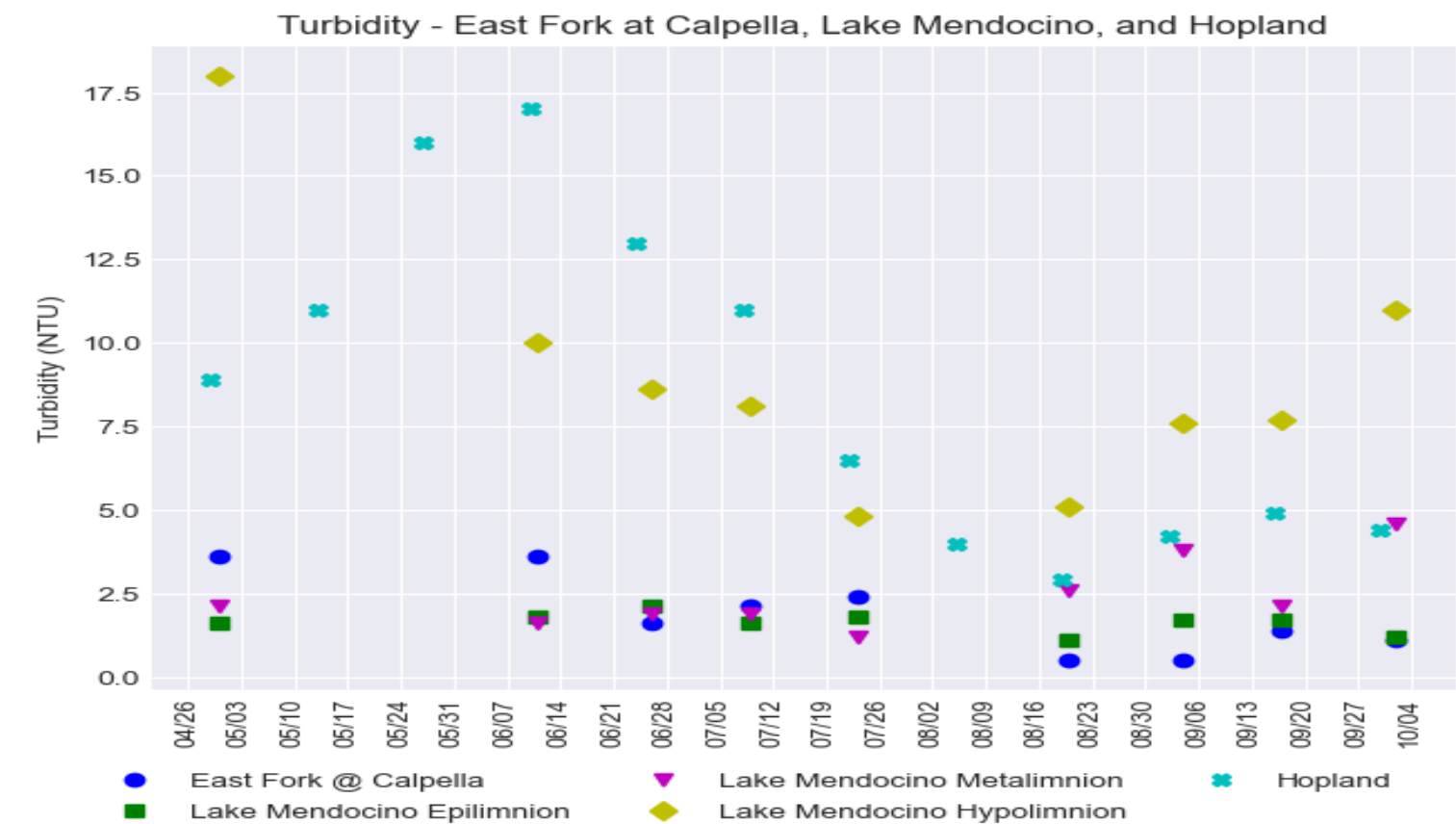
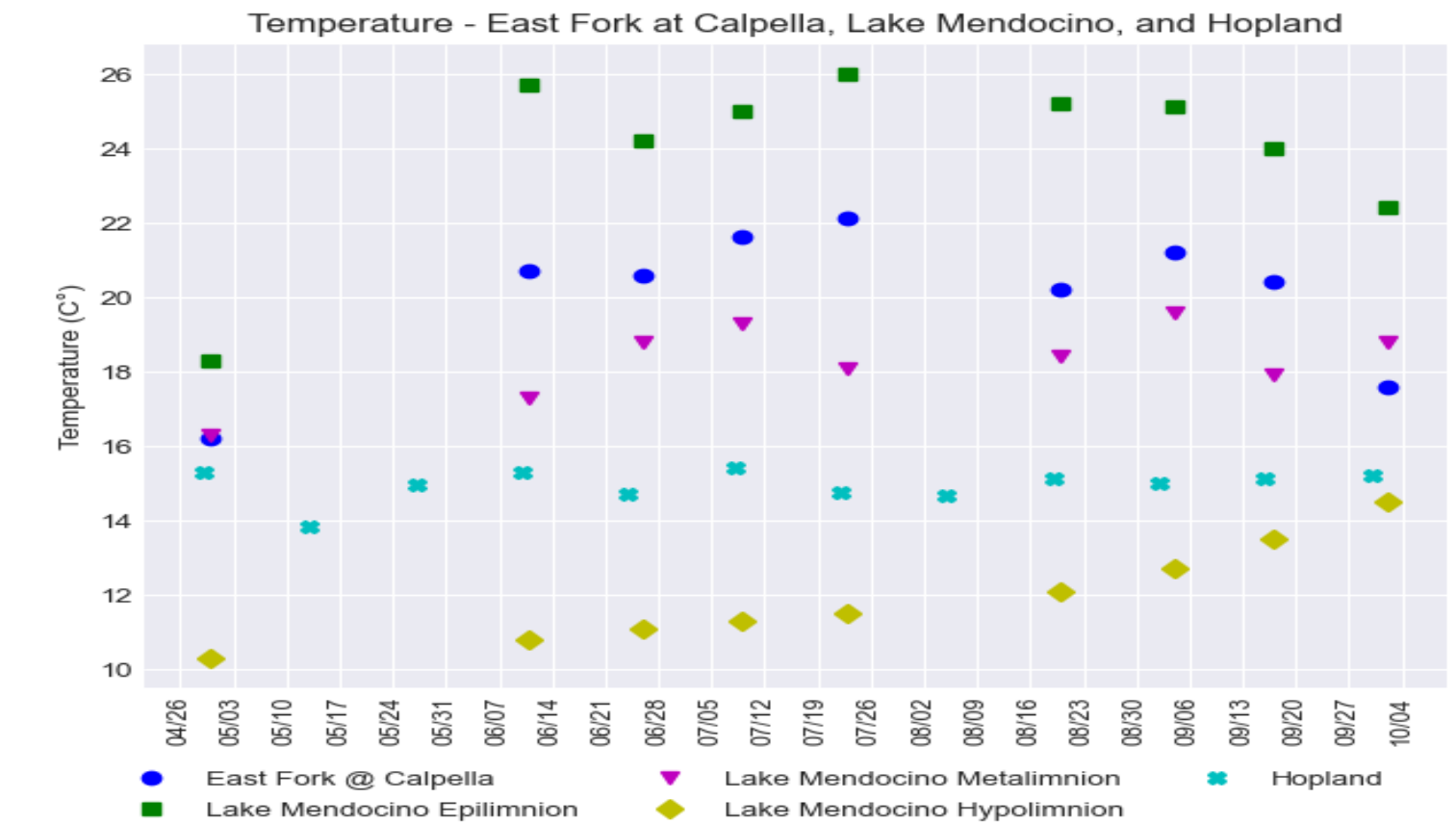


River Diversion System at Mirabel

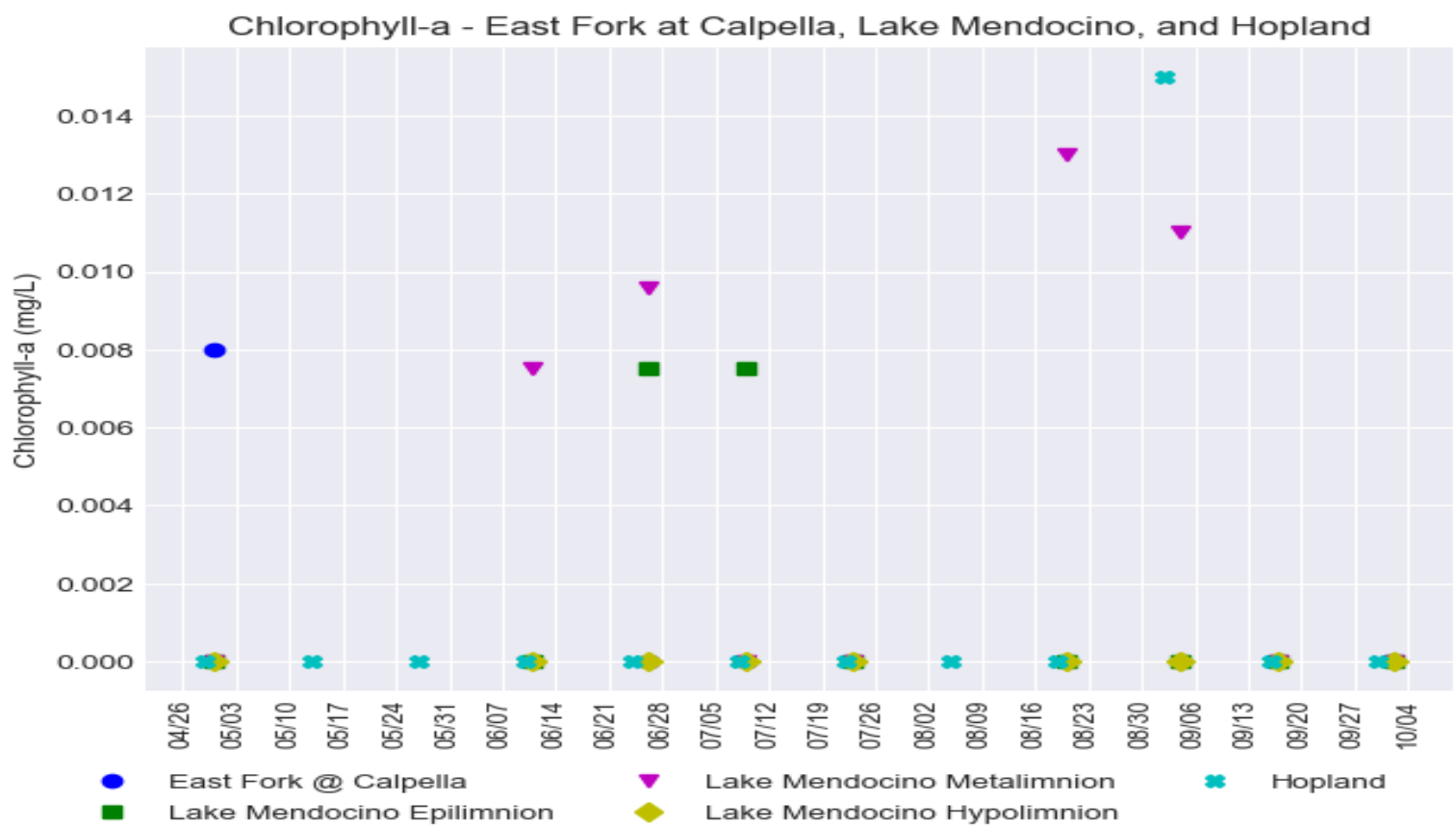
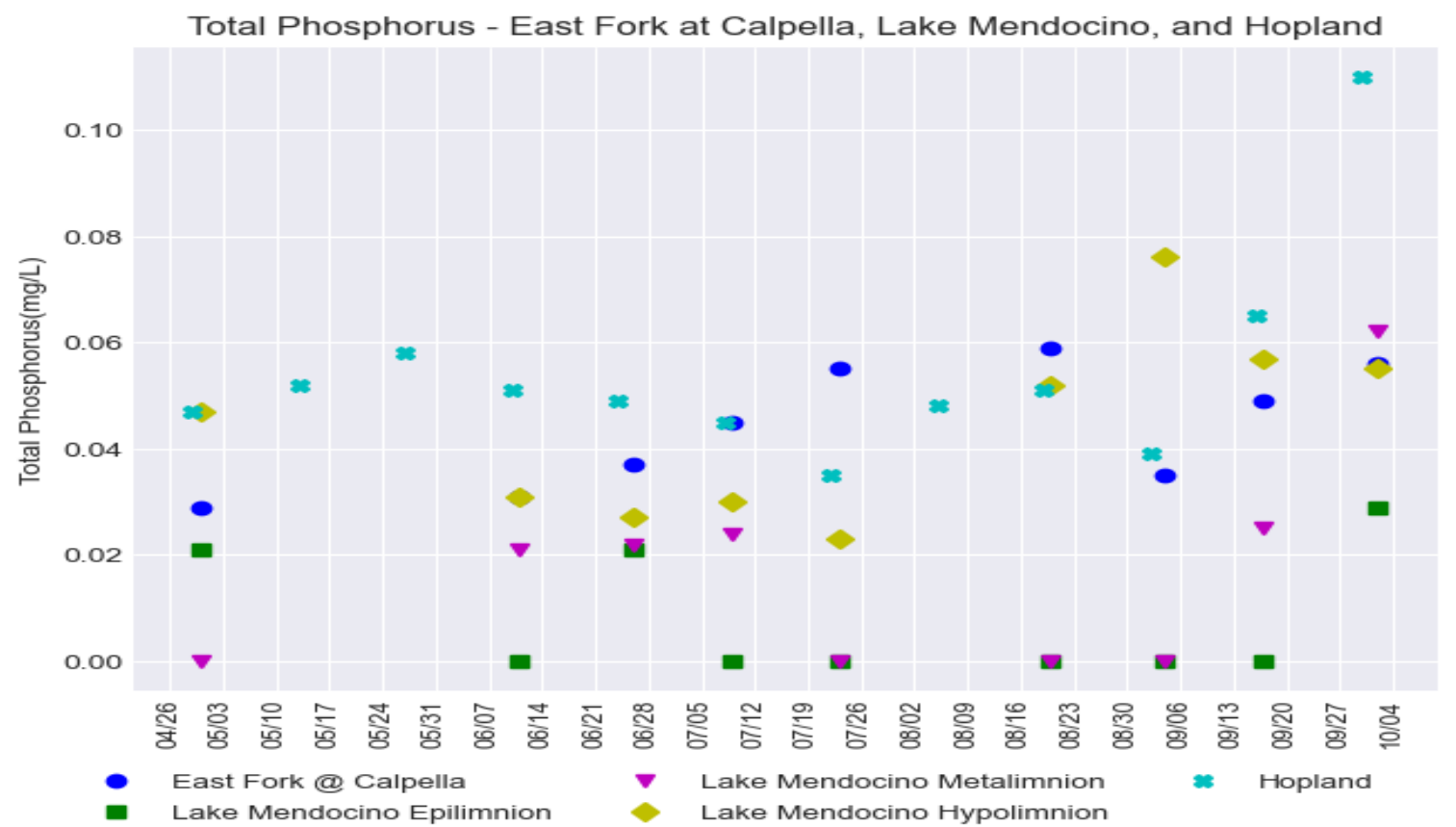


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

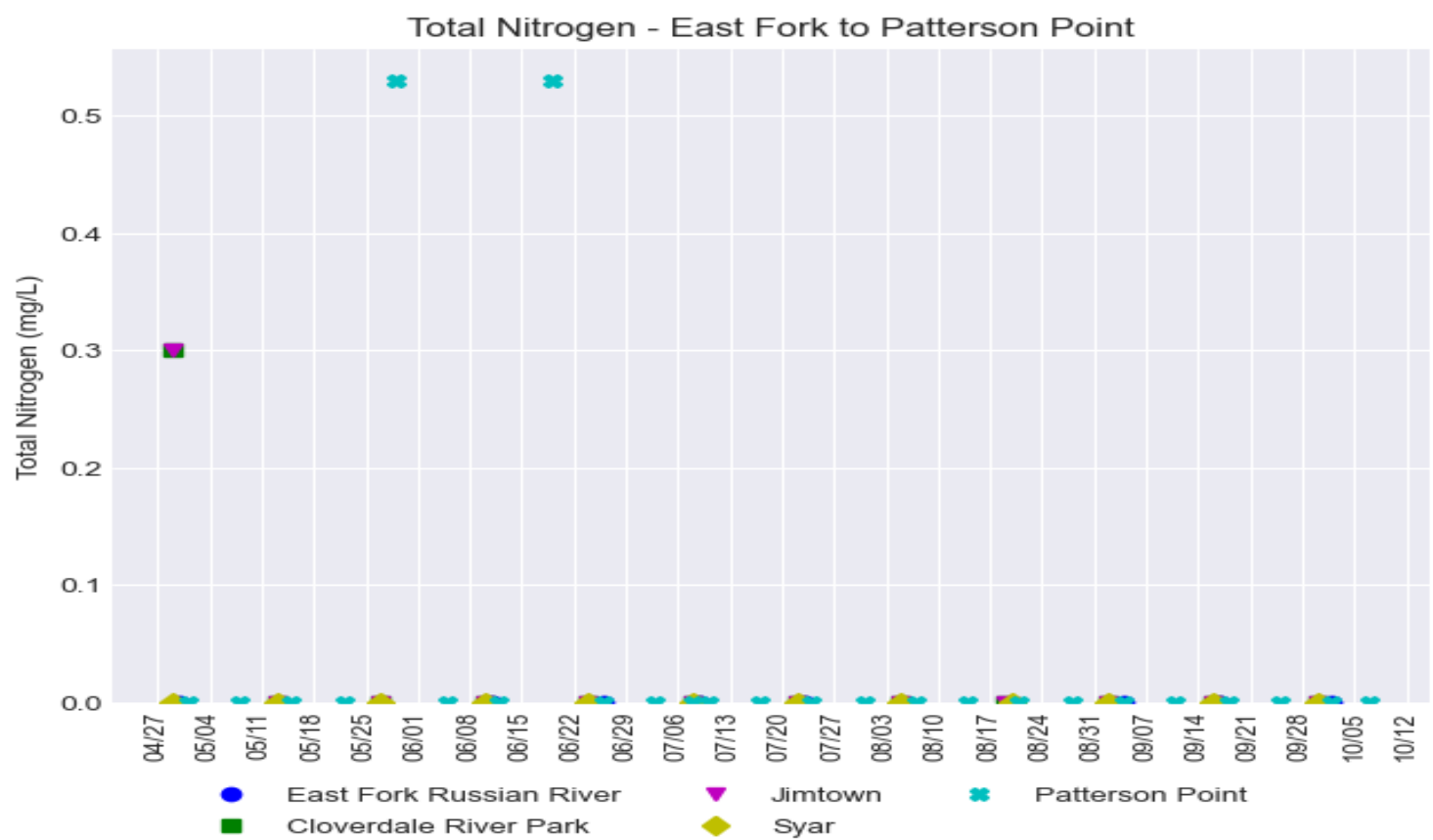
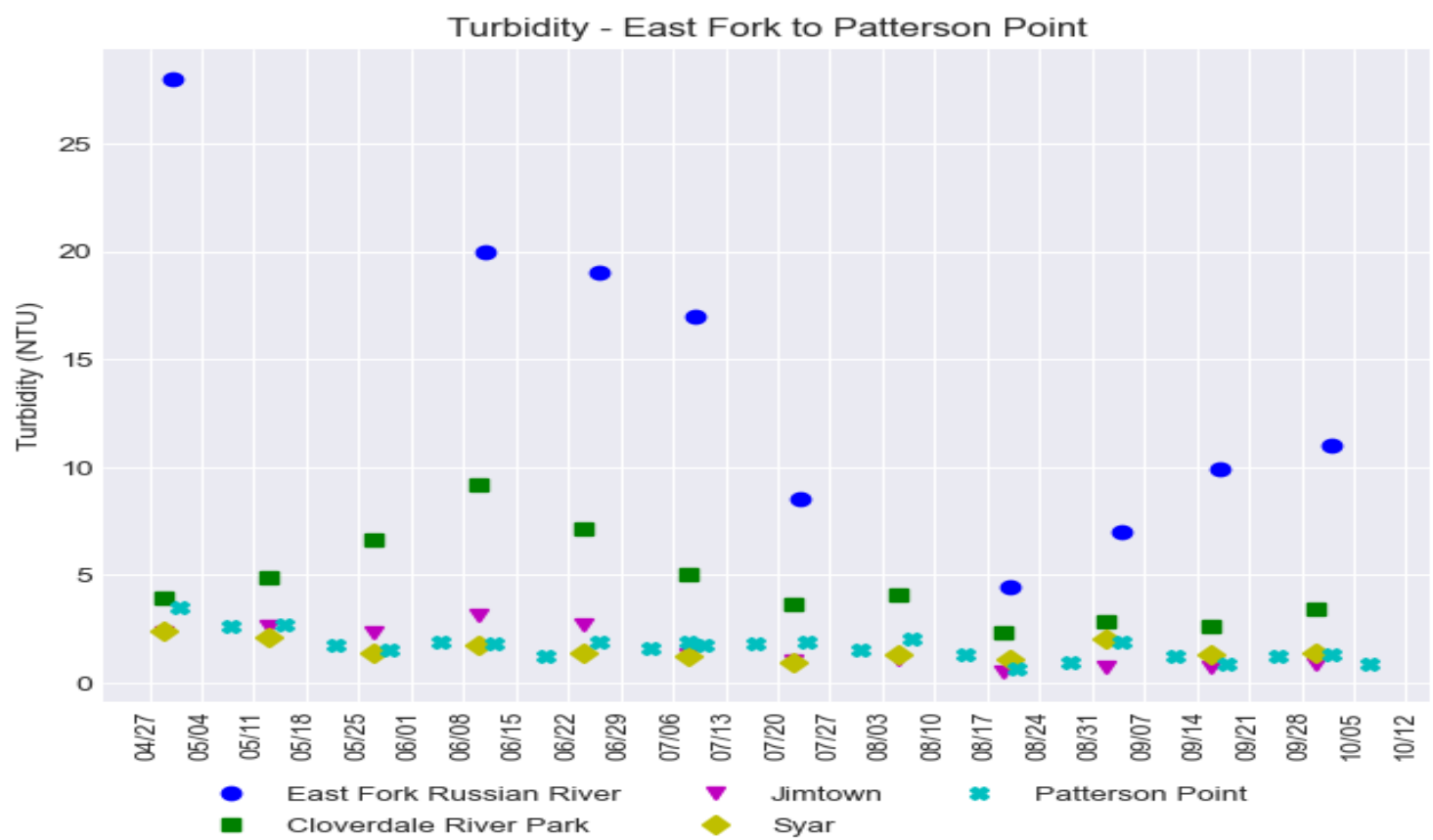
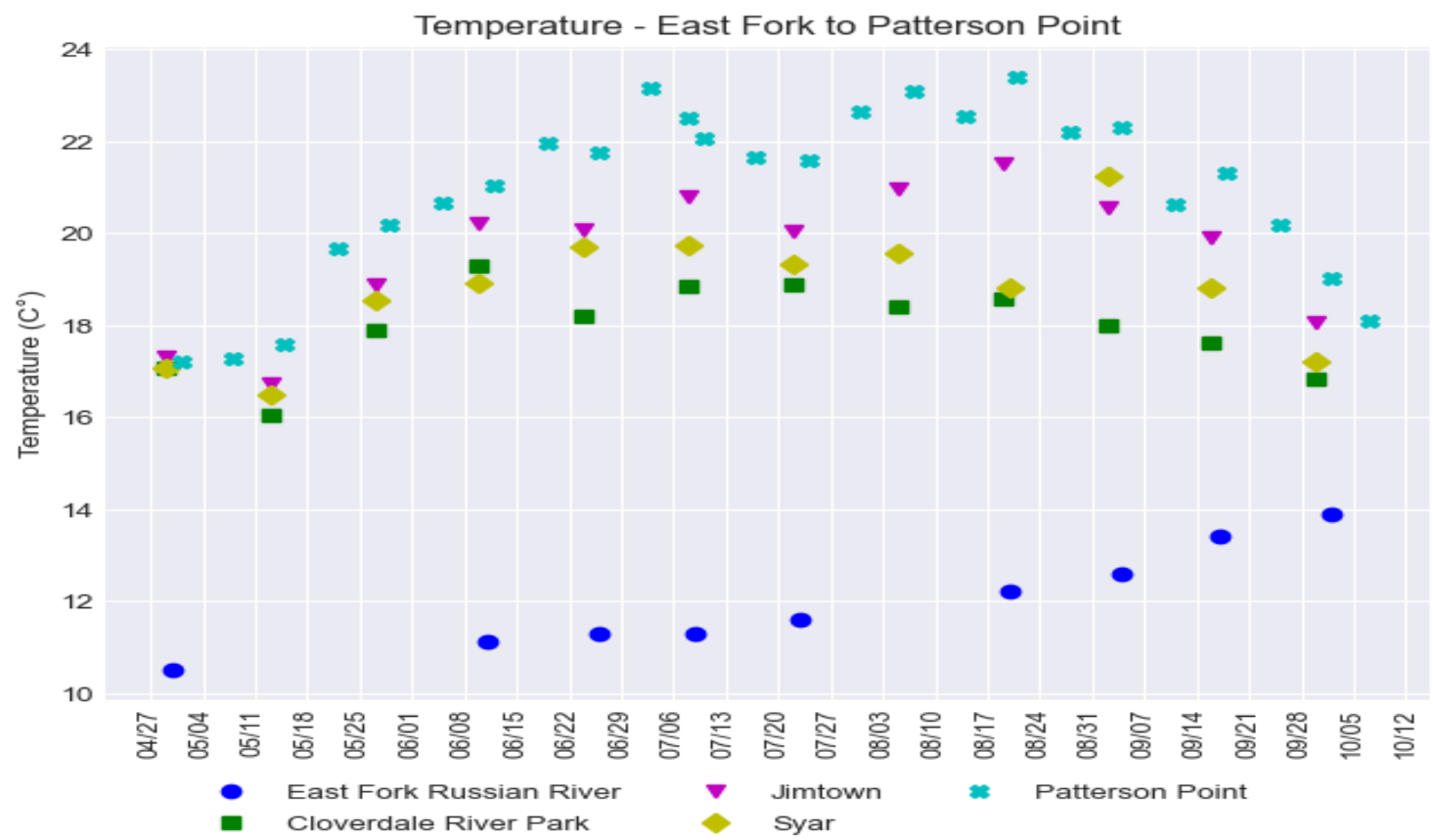


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

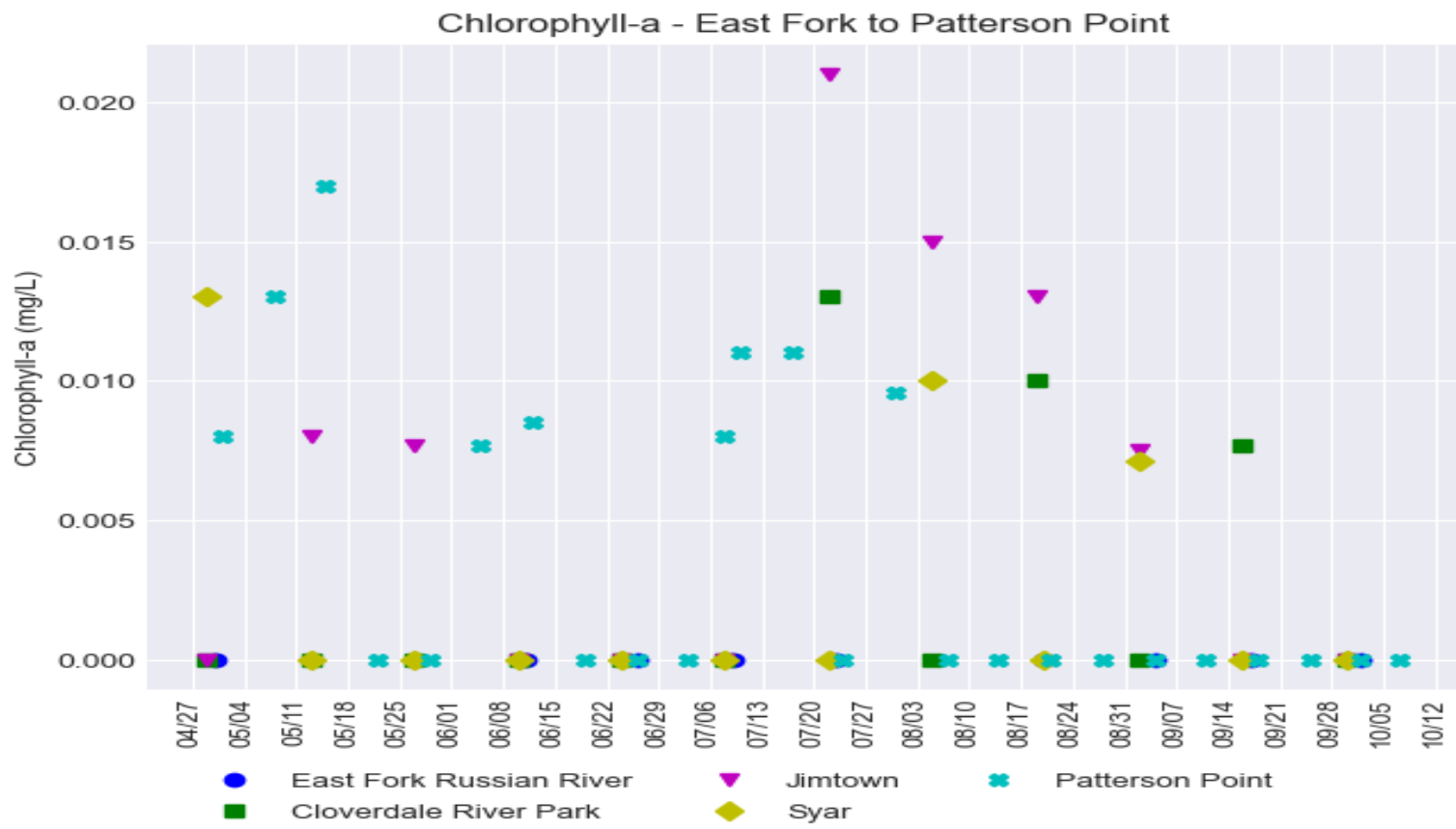
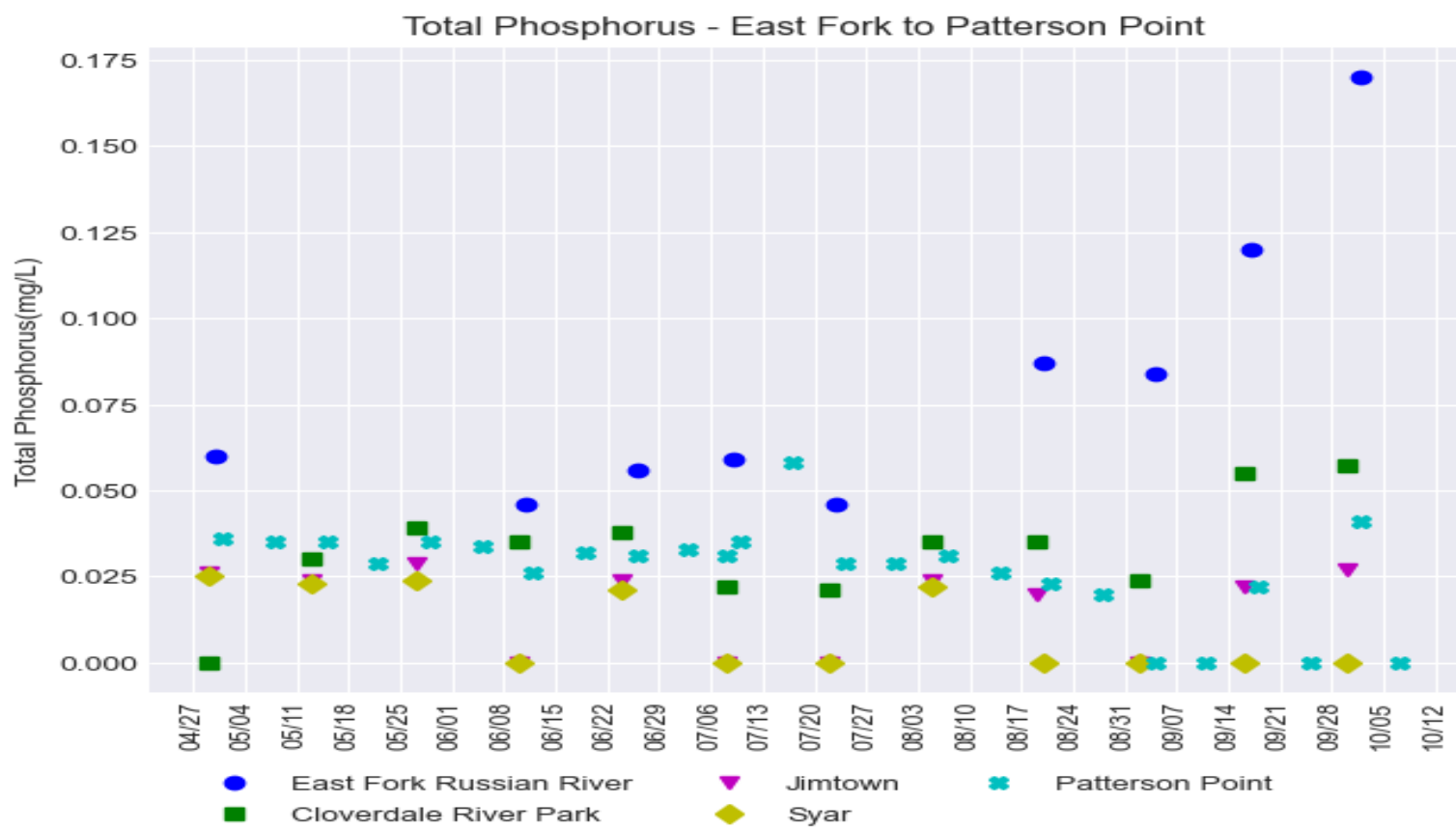


Russian River Water Quality Grab Samples

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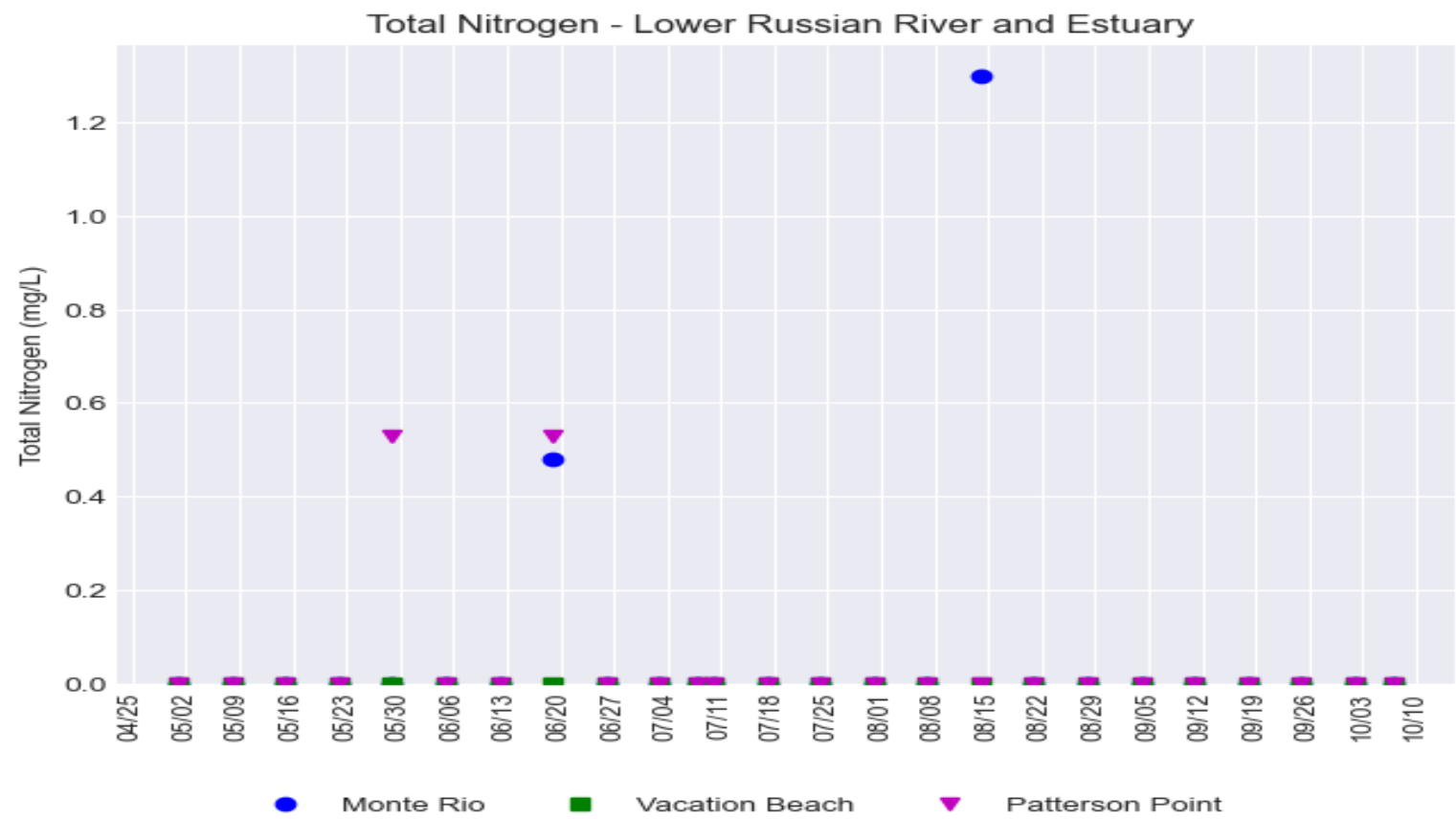
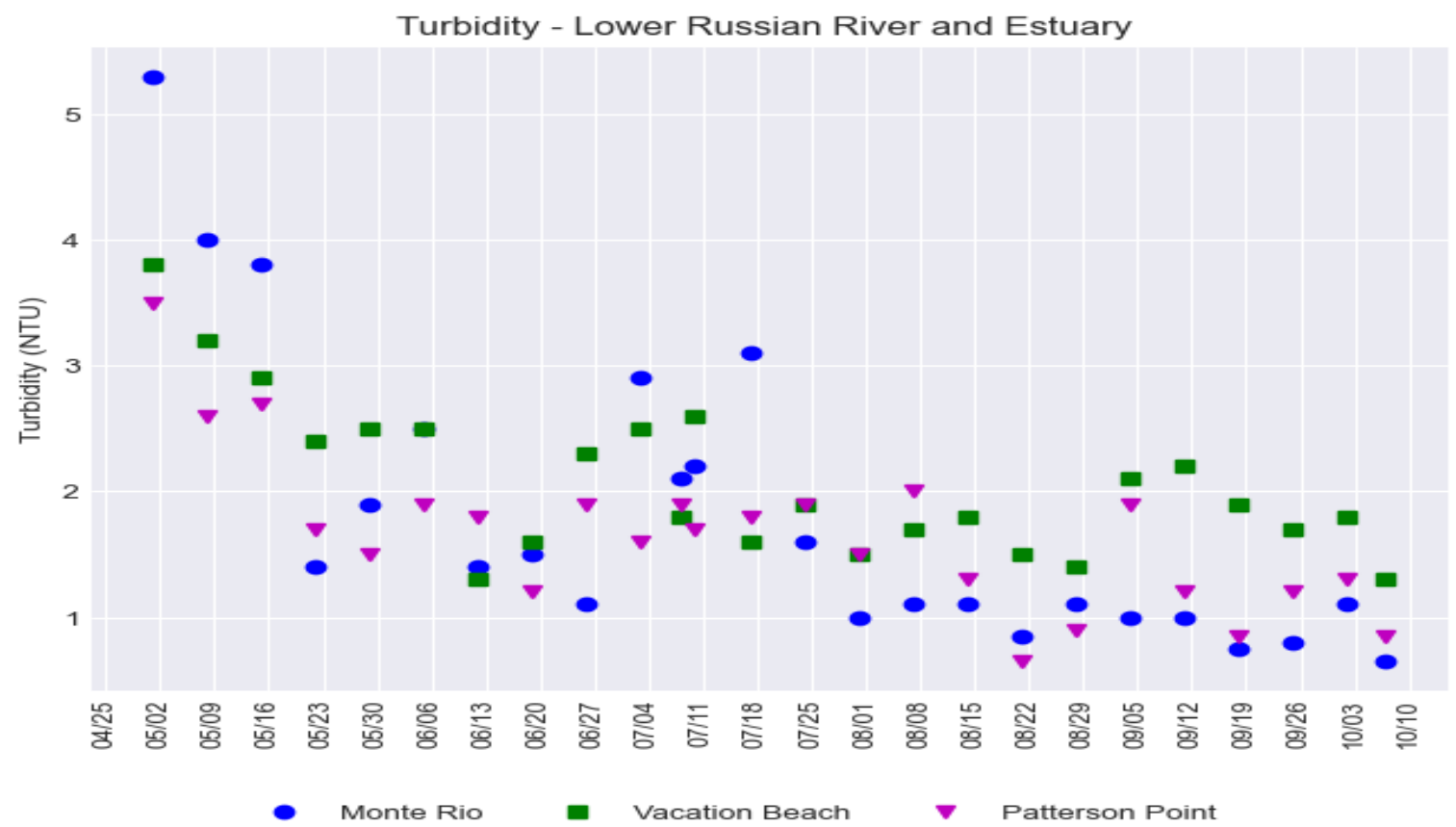
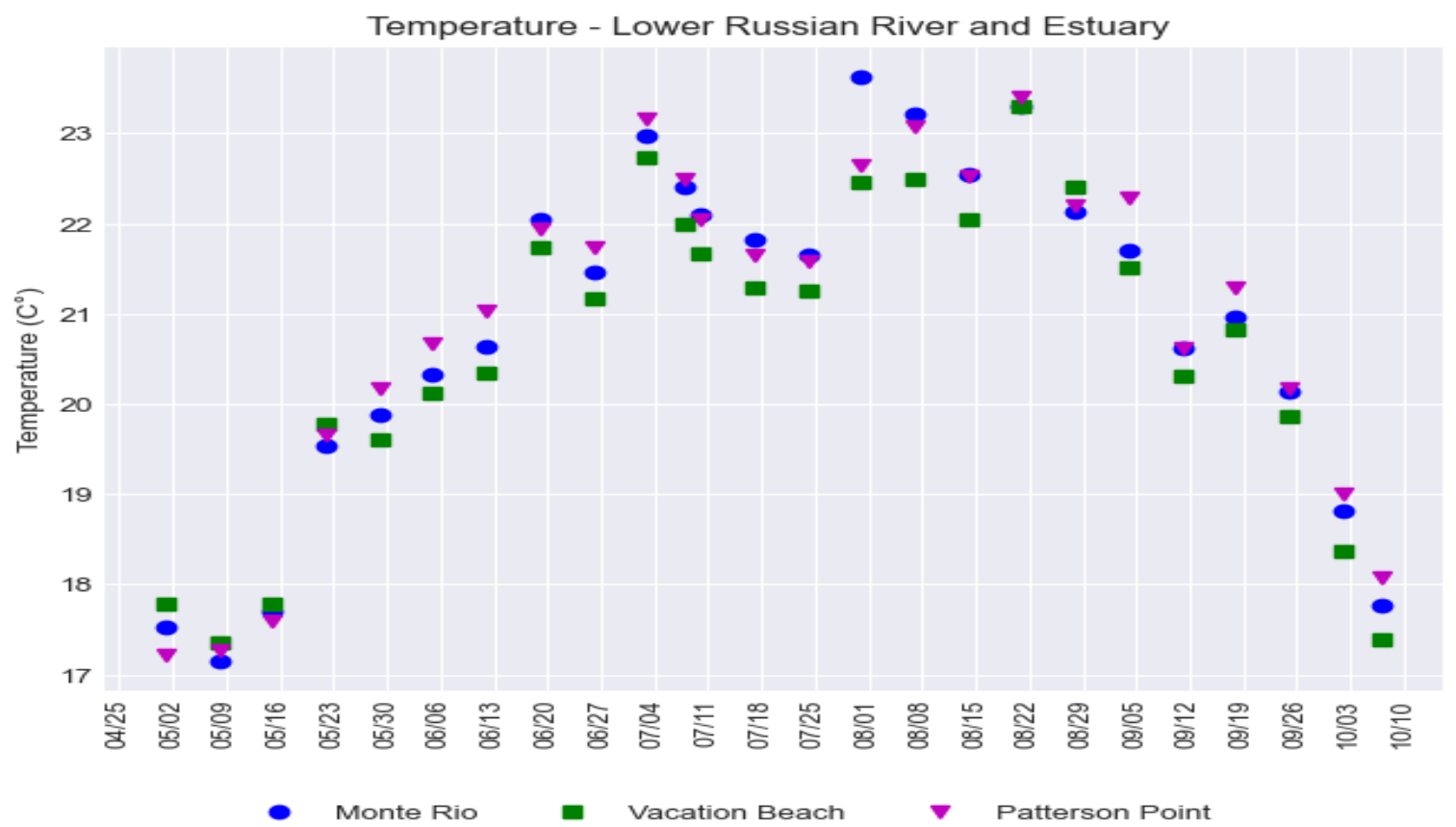


Russian River Water Quality Grab Samples
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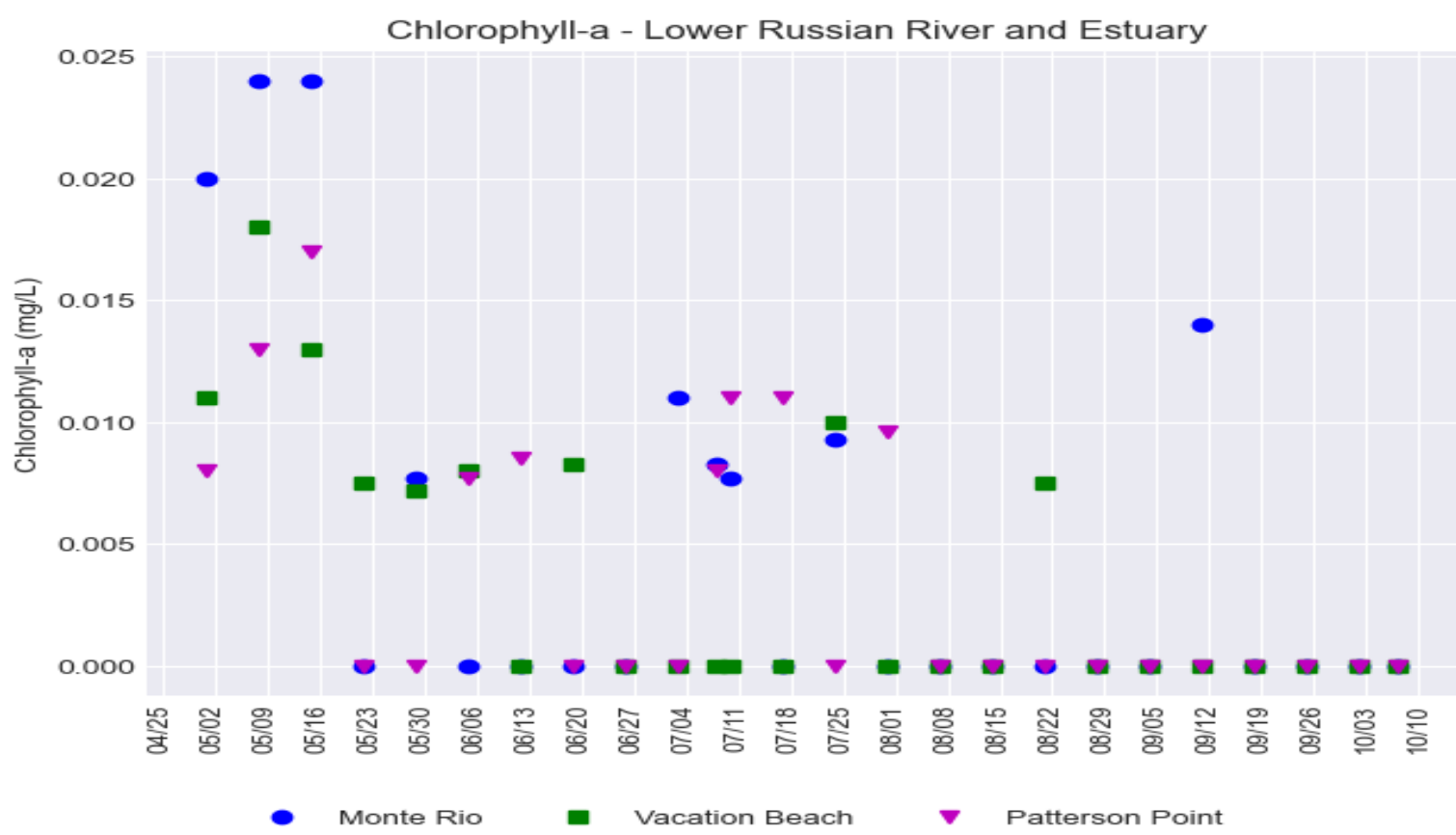
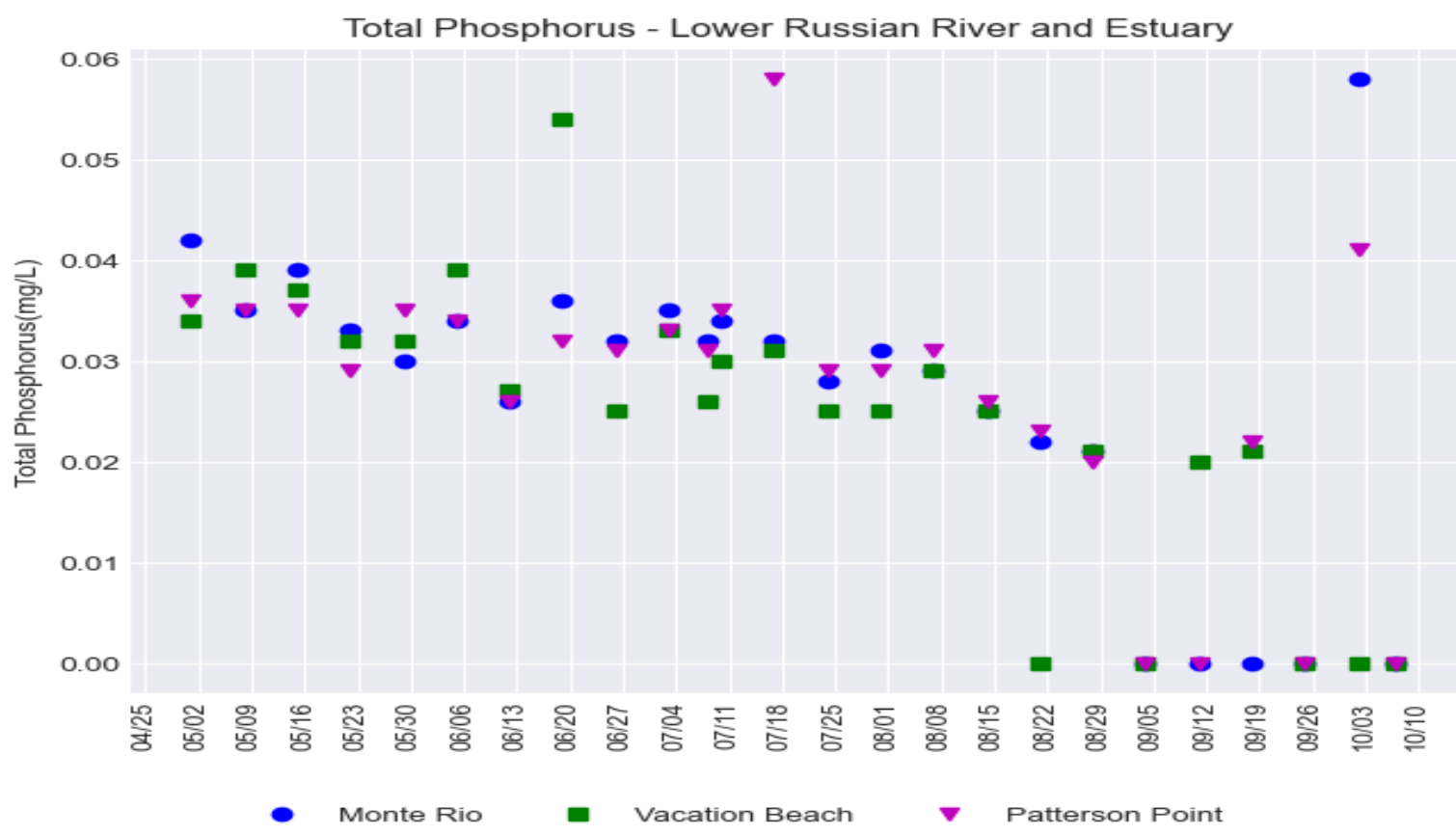


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples (September 11 - October 23, 2025)
Provisional Data Subject to Revision

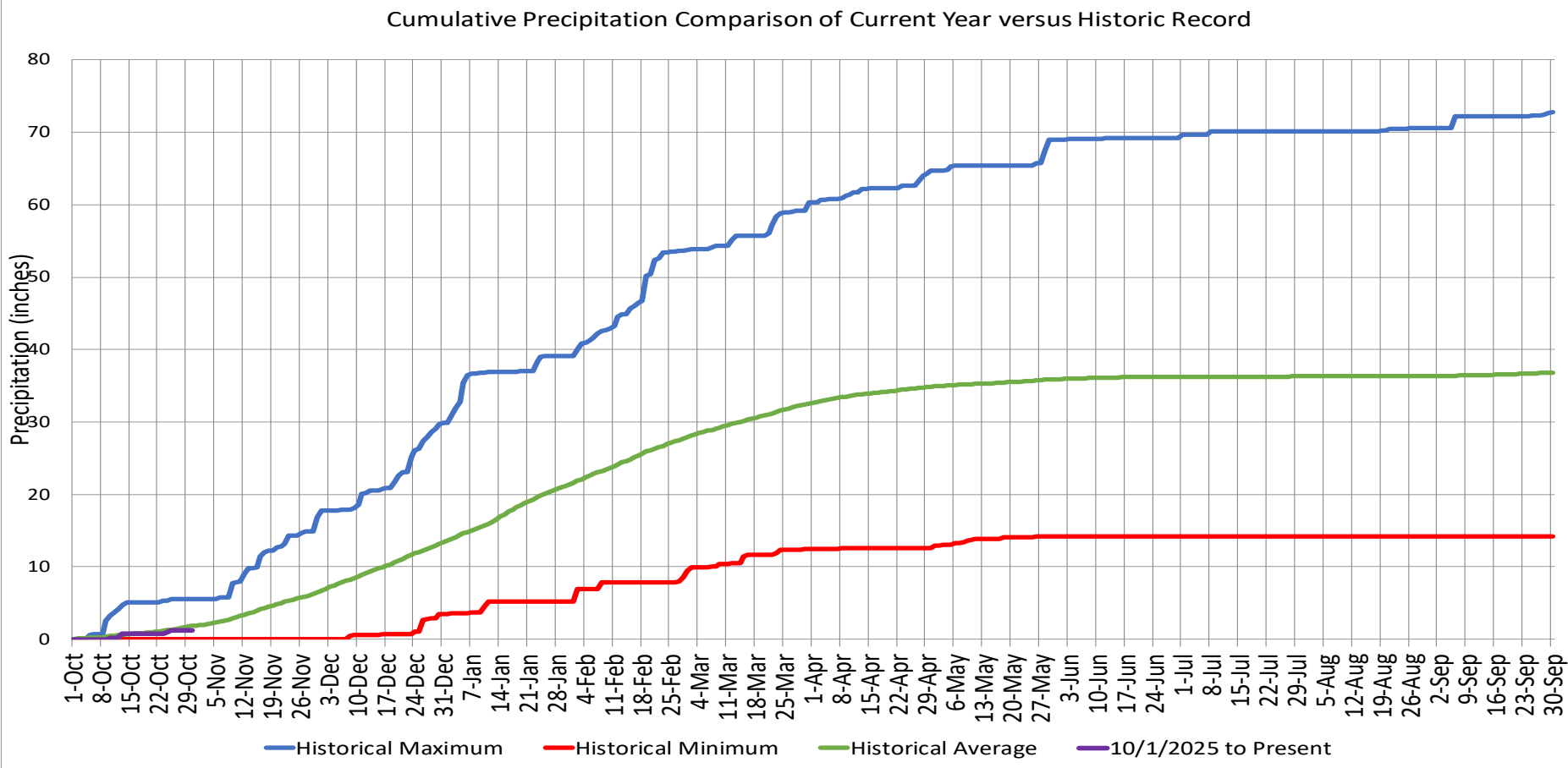
Russian River Estuary Standard Bacterial Indicators

Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	9/11/2025	1046.2	866.4	1046.2
		9/18/2025	1119.9	727	1413.6
		9/25/2025	1299.7	1119.9	1119.9
		10/2/2025	1119.9	1119.9	1986.3
		10/7/2025	2909**	3448**	1081**
		10/9/2025	816.4	613.1	816.4
		10/16/2025	488.4	686.7	1986.3
		10/23/2025	866.4	488.4	344.8
E. Coli MPN/100 mL	235	9/11/2025	15.8	1	6.3
		9/18/2025	28.8	21.1	10.87
		9/25/2025	39.3	3.1	8.5
		10/2/2025	35.9	8.6	17.1
		10/7/2025	139.6	59.1	17.1
		10/9/2025	26.2	21.8	13.4
		10/16/2025	21.3	65	131.7
		10/23/2025	101.4	36.9	8.5
Enterococcus MPN/100 mL ****	61	9/11/2025	52	13.4	23.1
		9/18/2025	40.8	35.5	24.6
		9/25/2025	29.9	19.9	12.2
		10/2/2025	44.8	17.9	12
		10/7/2025	307.6	261.3	10.9
		10/9/2025	32.7	12	12.1
		10/16/2025	29.5	38.9	111.2
		10/23/2025	88.2	34.5	15.8

*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 - Oct 30, 2025	1.43
Last 7 Days*	0.45



Global Forecast System Model 16-day Cumulative Precipitation Forecast

