



Sonoma
Water

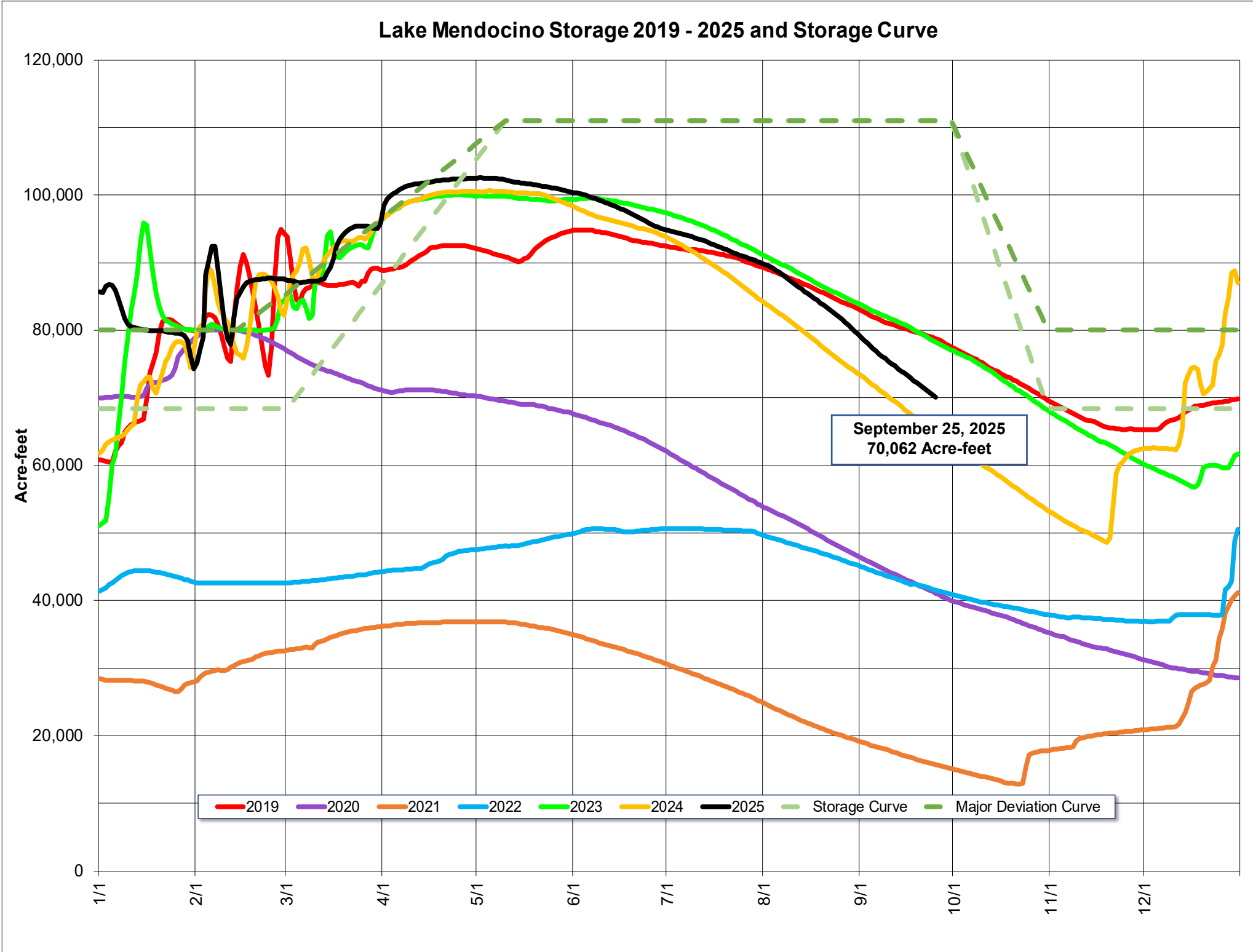
State Water Resources Control Board
Temporary Urgency Change Orders (06/27/2025)
Russian River Hydrologic & Water Quality Report
September 19, 2025 - September 25, 2025

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 September 25, 2025

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Normal Condition	Upper Russian River	110	125
Modified Per Order: Normal Condition	Dry Creek	80	-
Modified Per Order: Normal Condition	Lower Russian River	60	70

Lake Mendocino

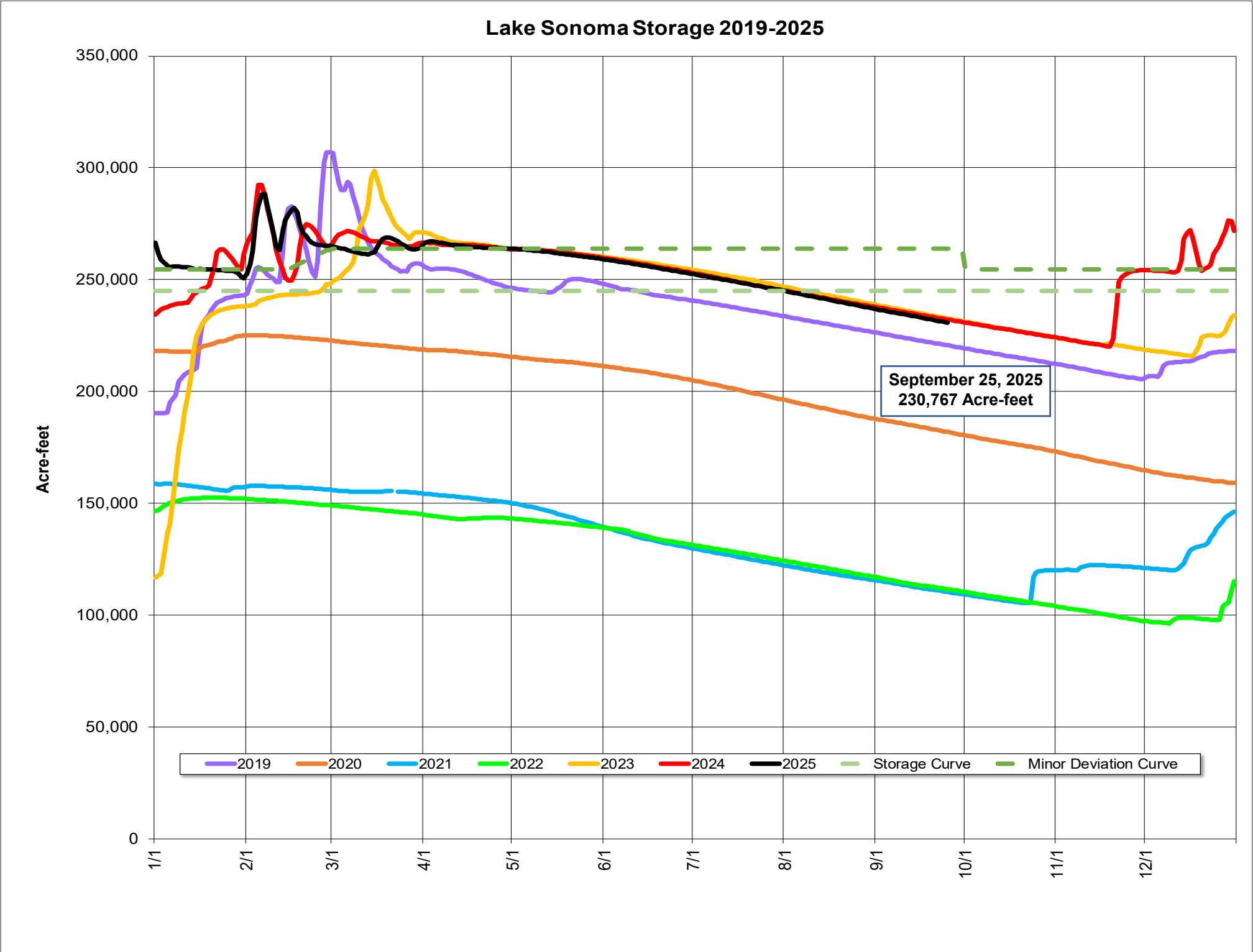


Storage (acre-feet)	September 25, 2025	70,062	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-11,528	-384
	Last 7 days	-2,171	-310
Daily Inflow (cfs)	Last 7 days	Min	9
		Max	45
		Mean	26
Release (cfs)	Last 7 days	Min	193
		Max	193
		Mean	193

Lake Sonoma



Todd Schram, February 10 , 2024



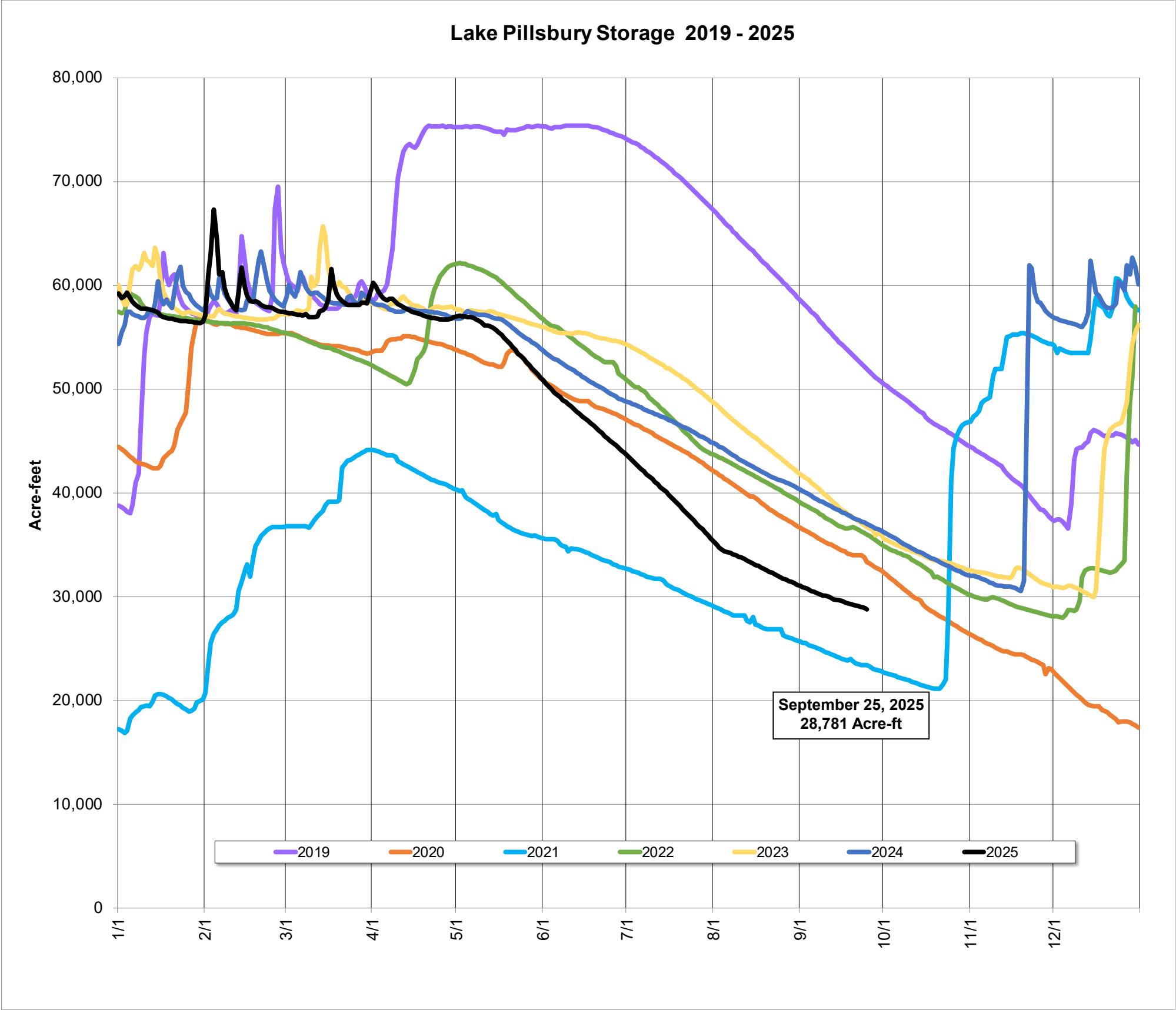
Storage (acre-feet)	September 25, 2025	230,767	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,608	-254
	Last 7 days	-1,498	-214
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	14
		Mean	5
Release (cfs)	Last 7 days	Min	116
		Max	117
		Mean	117

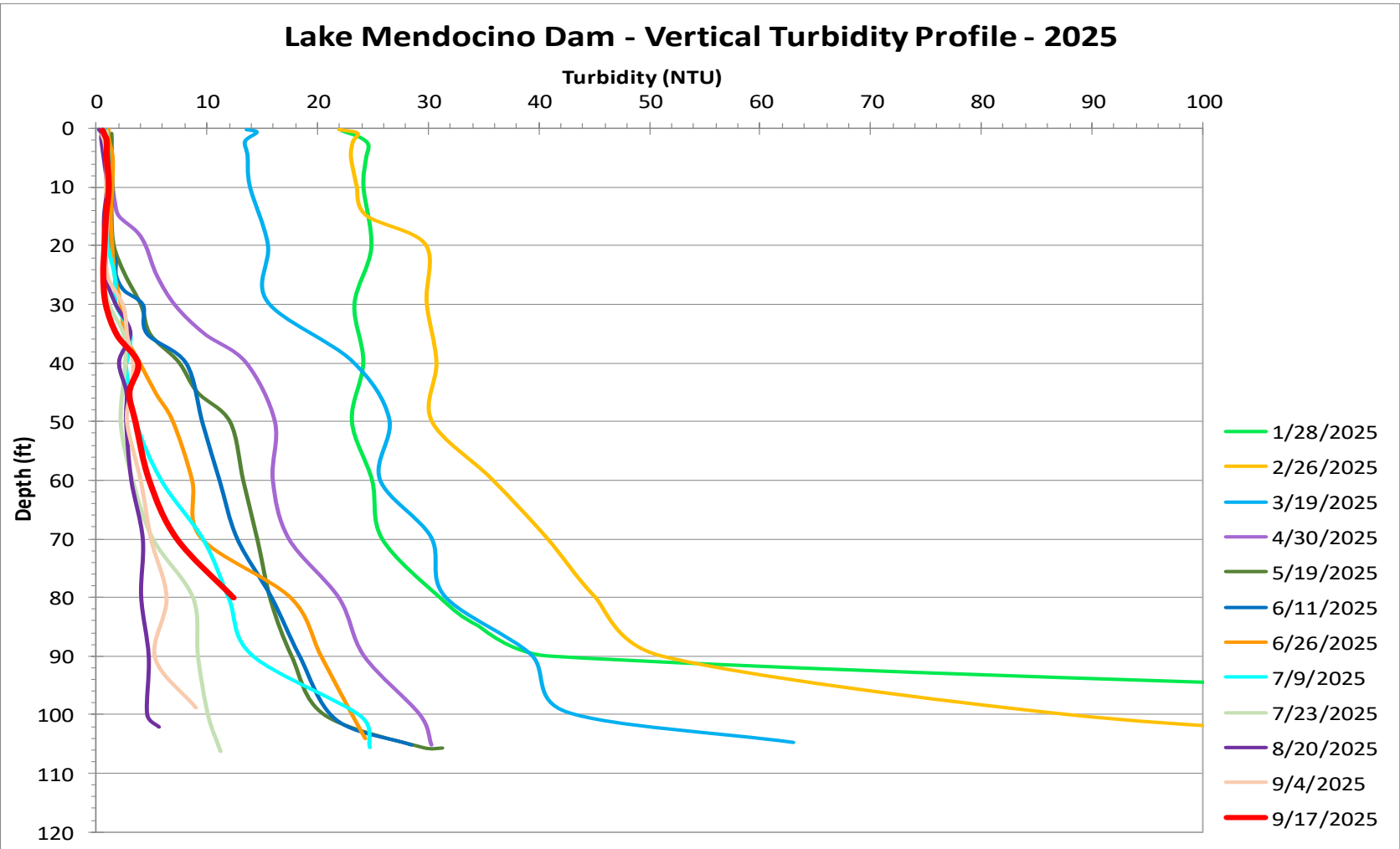
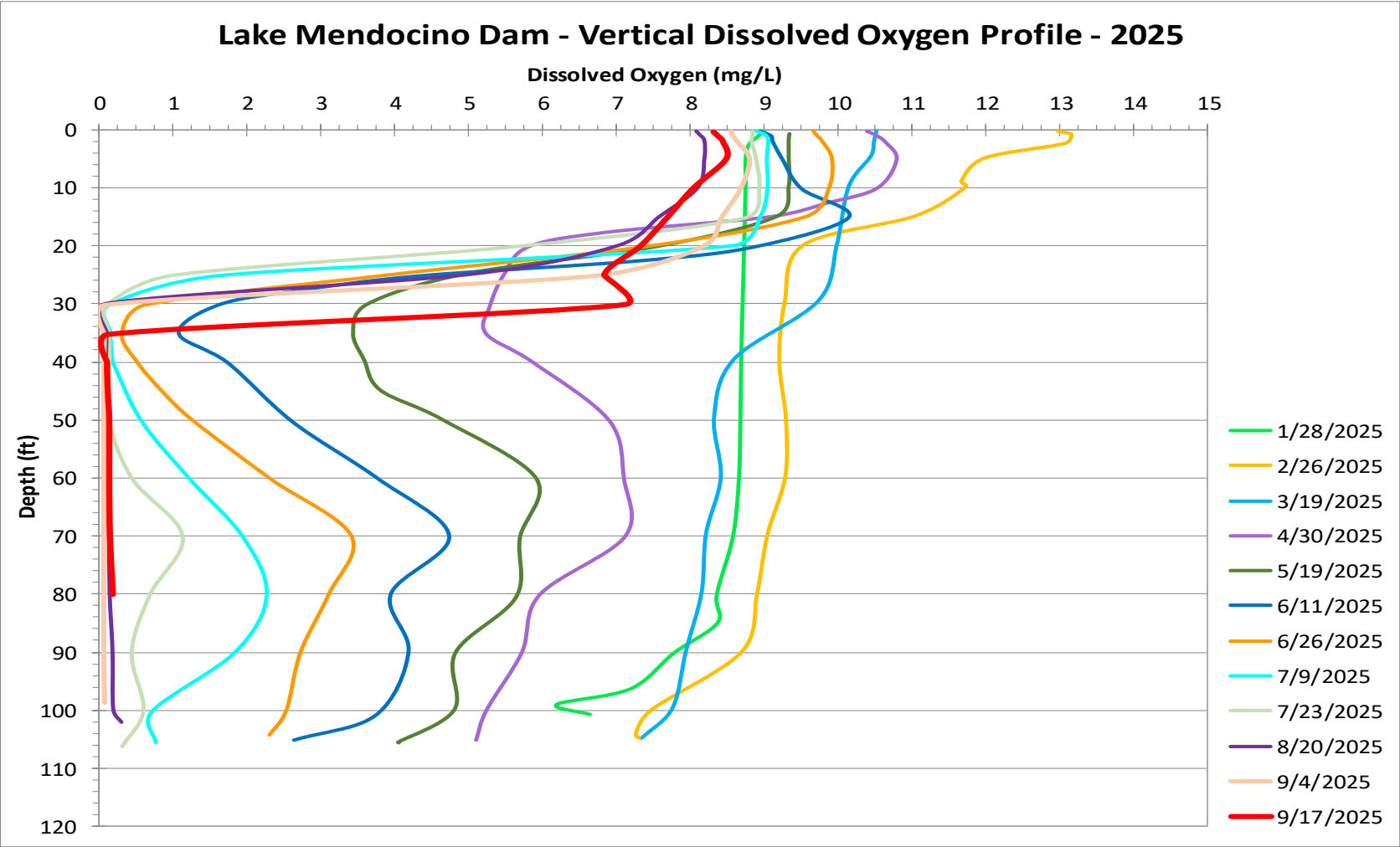
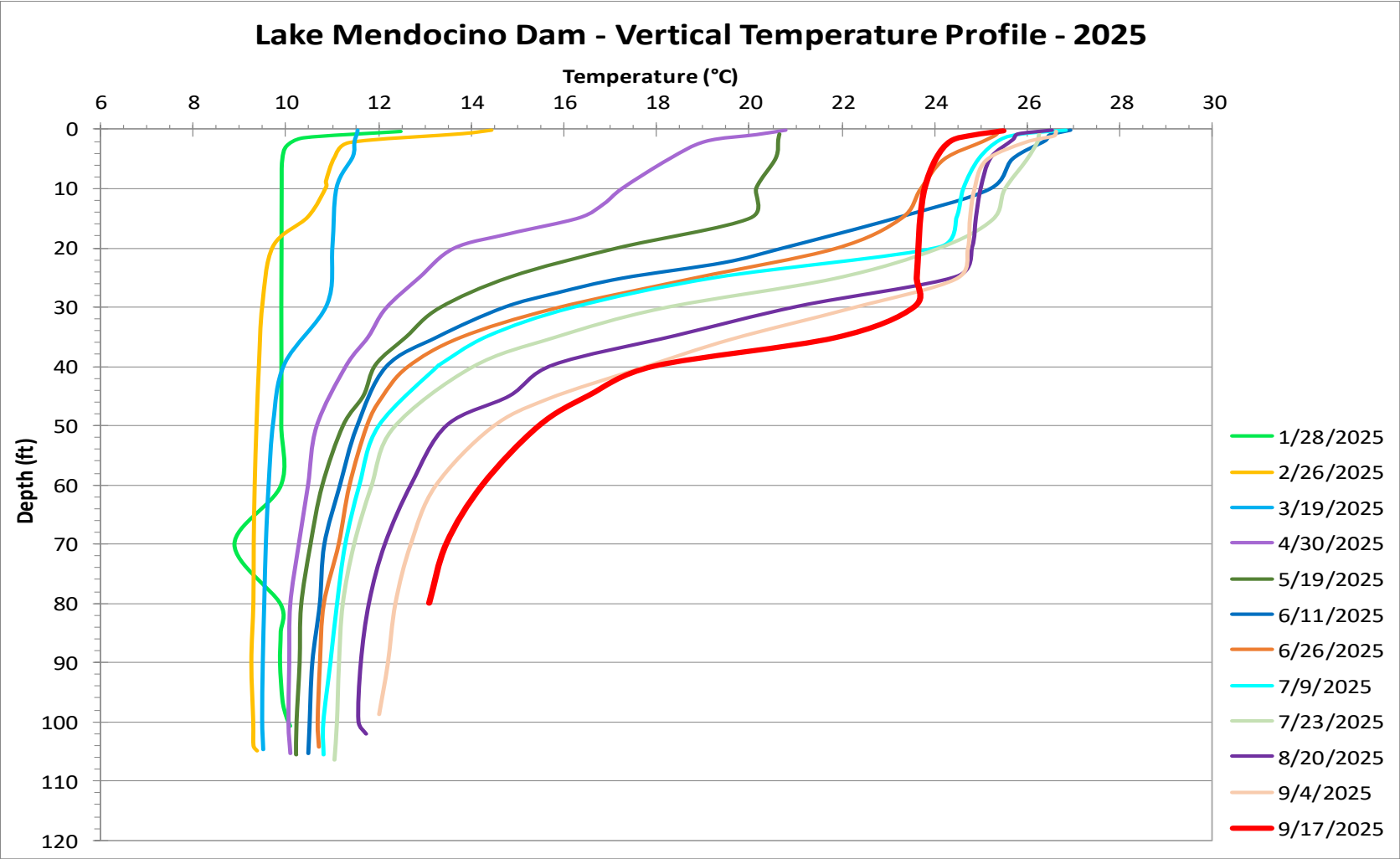
Potter Valley Project

PVP Diversion (cfs)	September 25, 2025	25
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2024 - September 25, 2025	613,047	1,703
	Last 7 days	248	35

*Inflow calculation based on criteria established in D1610

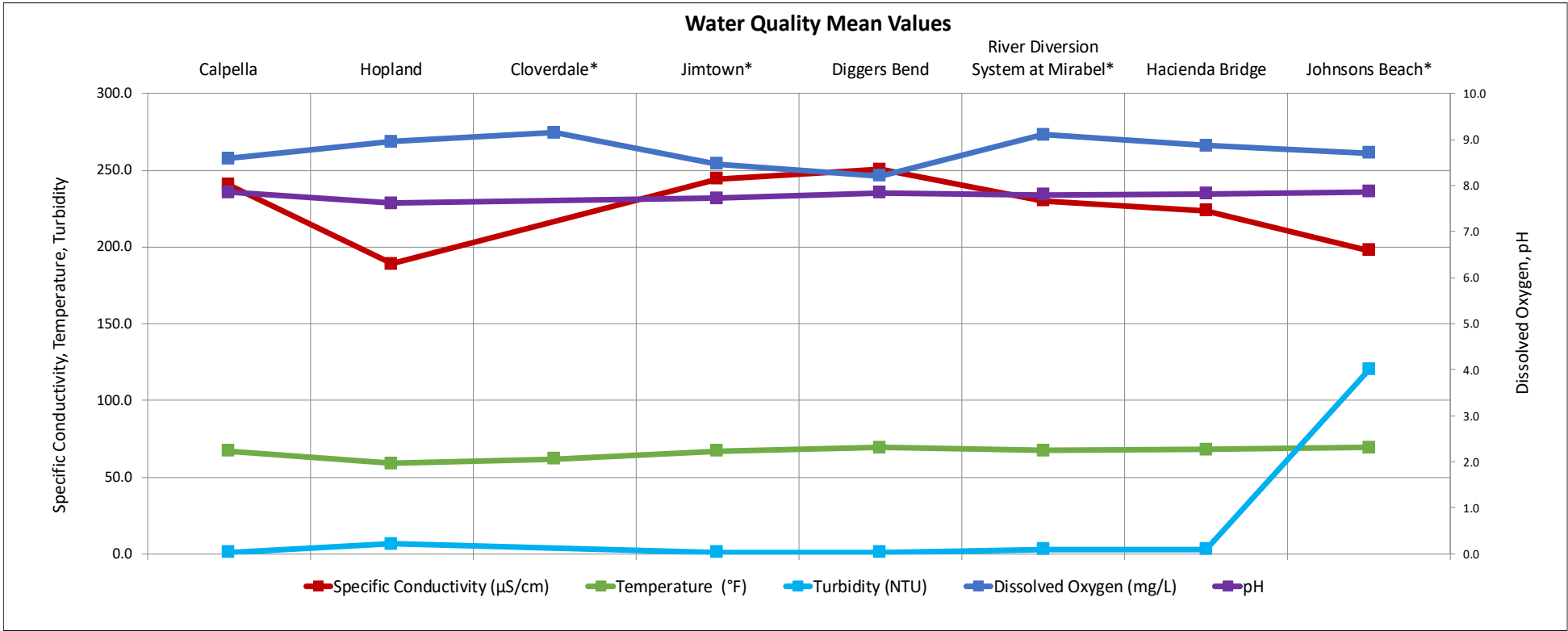




Russian River Flows (September 19, 2025 - September 25, 2025)

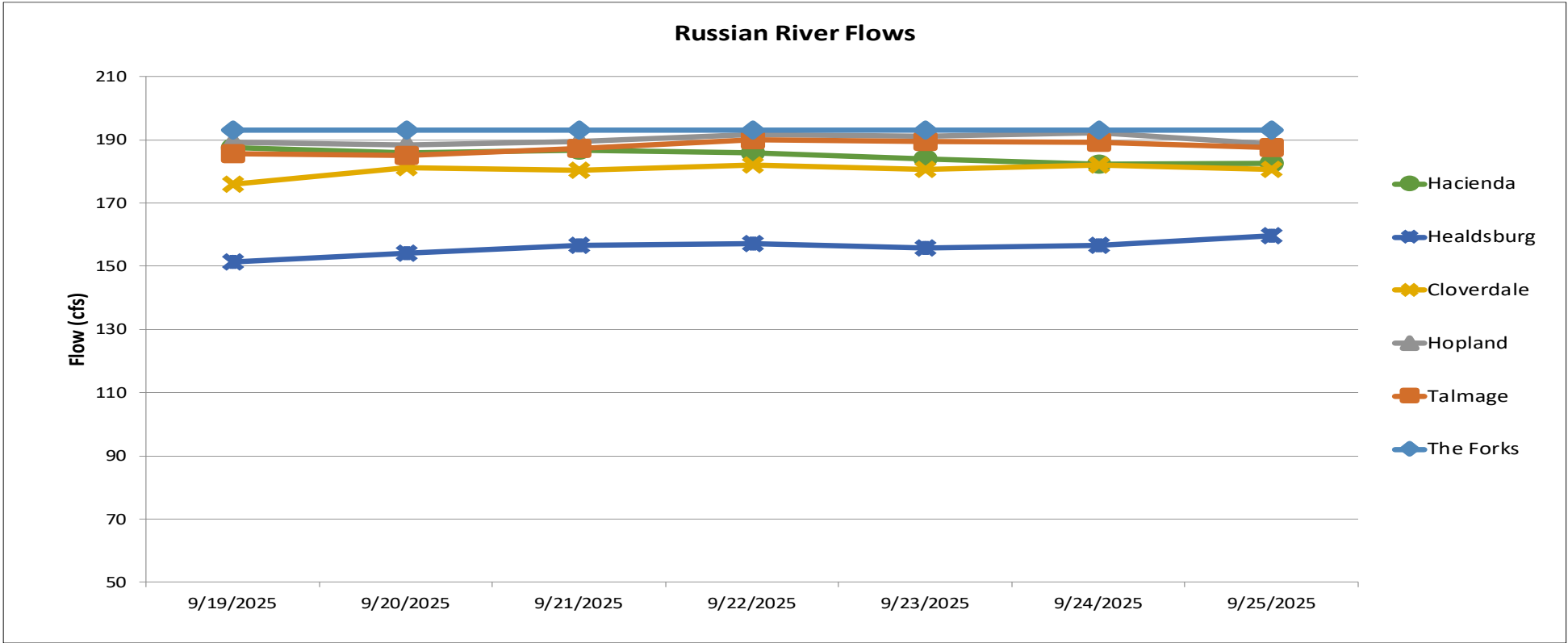
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	64.2	57.2	59.9	64.6	66.6	64.6	66.0	68.2
	Max	69.6	60.6	64.6	70.0	72.7	69.4	69.8	71.1
	Mean	67.0	59.0	61.8	67.1	69.4	67.3	67.9	69.4
Specific Conductivity (µS/cm)	Min	235.0	187.0		243.0	249.0	228.1	221.0	109.4
	Max	247.0	192.0		246.0	252.0	246.0	236.0	211.5
	Mean	240.7	189.0		244.6	250.7	230.0	223.9	197.9
Dissolved Oxygen (mg/L)	Min	8.1	8.5	8.4	6.9	7.3	8.1	7.7	6.9
	Max	9.4	9.6	10.5	10.8	9.3	10.3	10.2	9.8
	Mean	8.6	9.0	9.2	8.5	8.2	9.1	8.9	8.7
Dissolved Oxygen (% Saturation)	Min	86.9	84.3	85.9	74.2	80.3	87.8	84.1	76.6
	Max	104.2	96.9	111.1	120.2	106.8	114.3	114.3	109.5
	Mean	93.4	88.8	93.9	92.4	91.7	99.5	97.6	97.3
pH	Min	7.7	7.4		7.5	7.7	7.6	7.6	7.5
	Max	8.3	7.8		8.1	8.1	8.0	8.1	8.1
	Mean	7.9	7.6		7.7	7.8	7.8	7.8	7.9
Turbidity (NTU)	Min	0.2	4.7		0.2	0.3	0.9	1.8	3.66
	Max	1.9	8.4		1.8	2.1	8.6	4.2	1612.5
	Mean	1.0	6.5		0.9	1.0	2.8	3.0	120.0

*Station operated seasonally



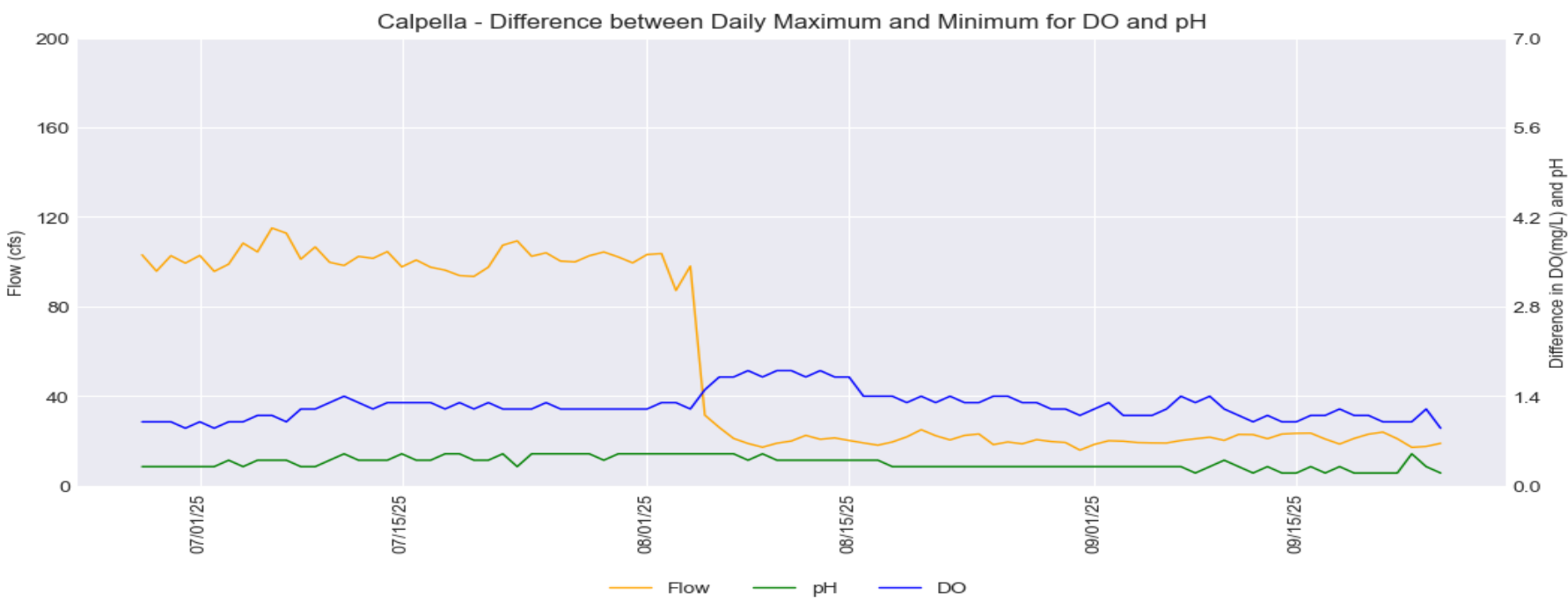
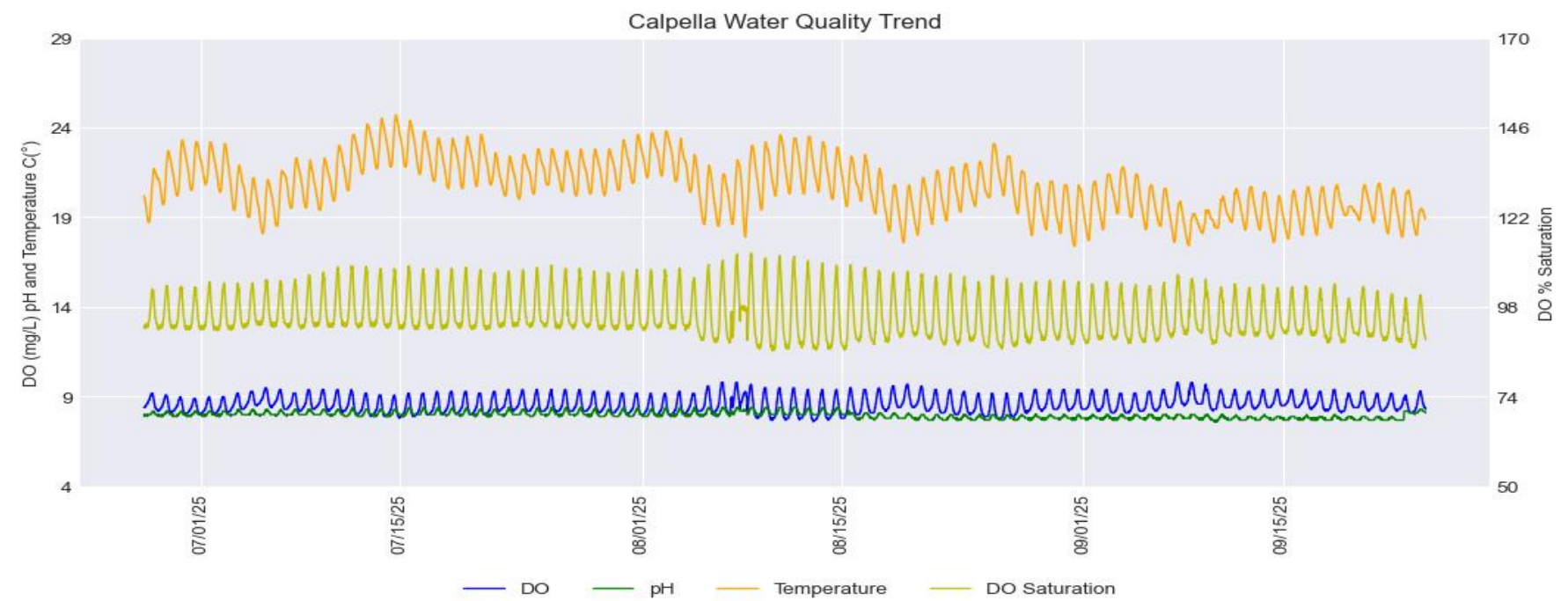
Gage	24-hr Average Flow (cfs)						
	Sep 19, 2025	Sep 20, 2025	Sep 21, 2025	Sep 22, 2025	Sep 23, 2025	Sep 24, 2025	Sep 25, 2025
The Forks*	193	193	193	193	193	193	193
Talmage USGS 11462080	186	185	187	190	189	189	188
Hopland USGS 11462500	189	189	189	192	191	192	189
Cloverdale USGS 11463000	176	181	180	182	181	182	181
Healdsburg USGS 11464000	151	154	157	157	156	157	160
Hacienda USGS 11467000	188	186	187	186	184	182	183

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

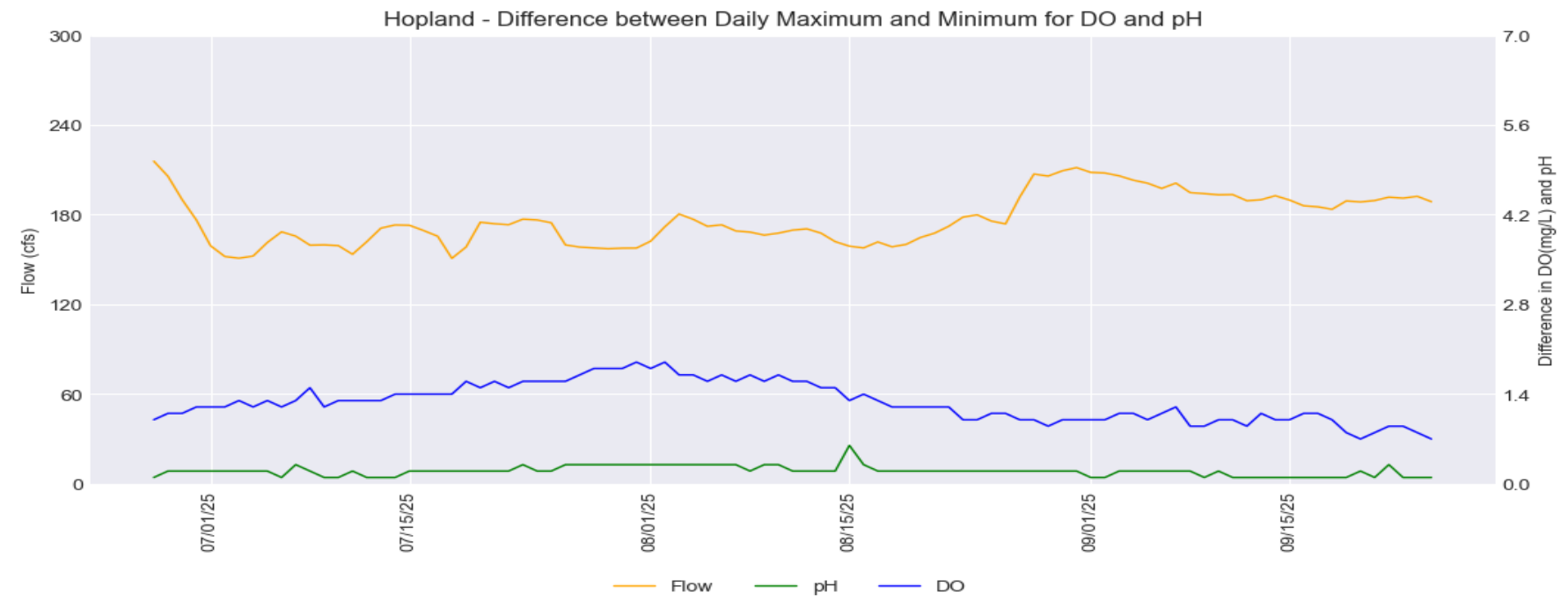
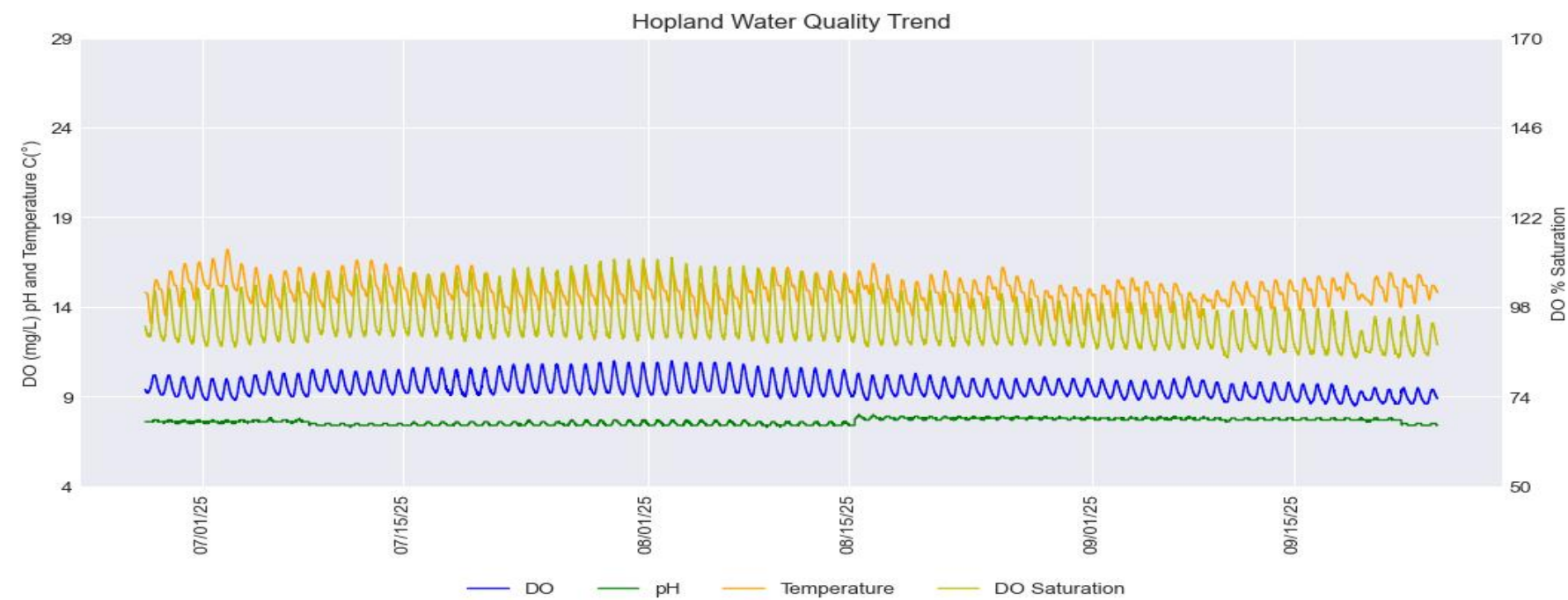


Russian River Water Quality June 27, 2025 – September 25, 2025
Provisional Data Subject to Revision

Calpella



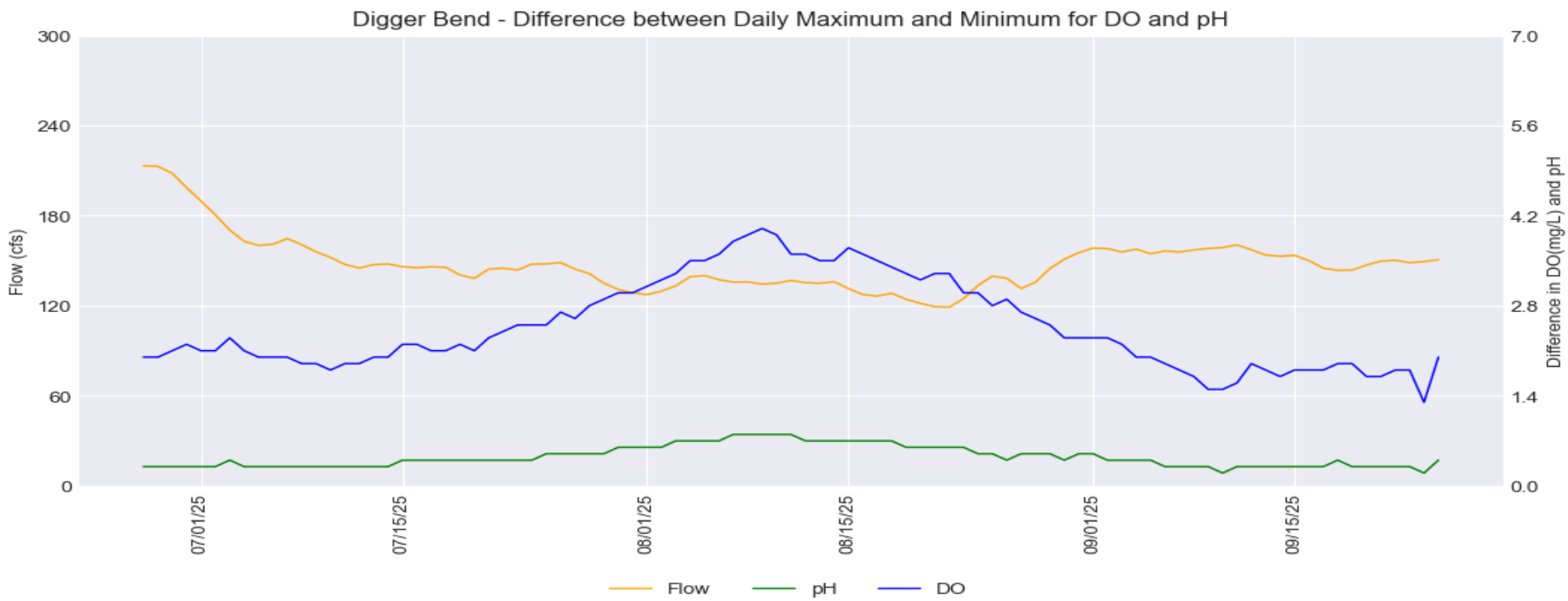
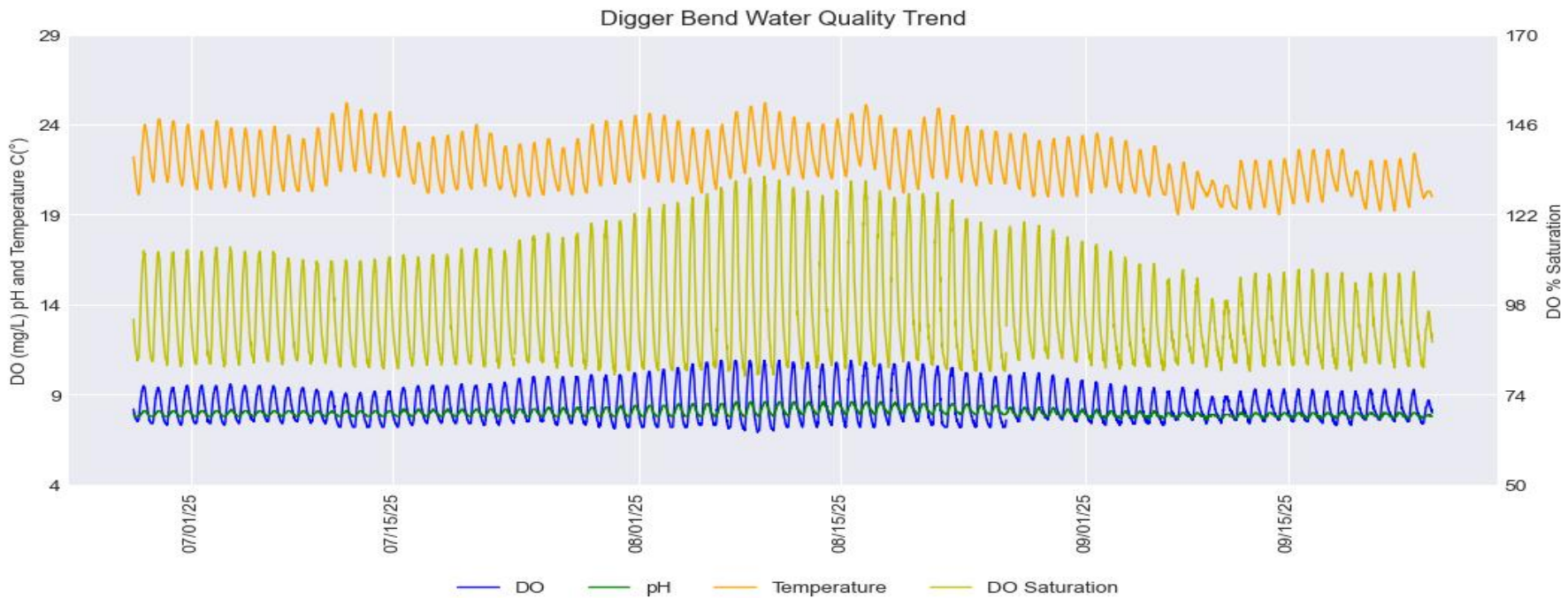
Hopland



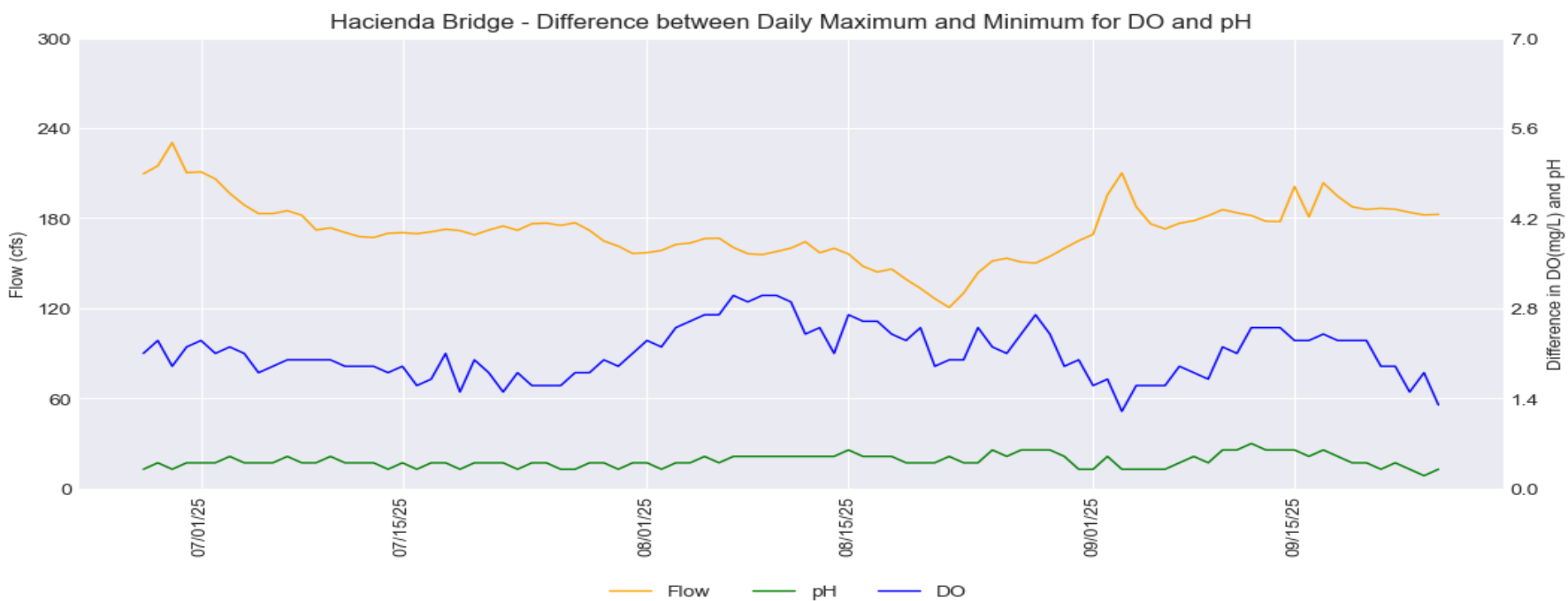
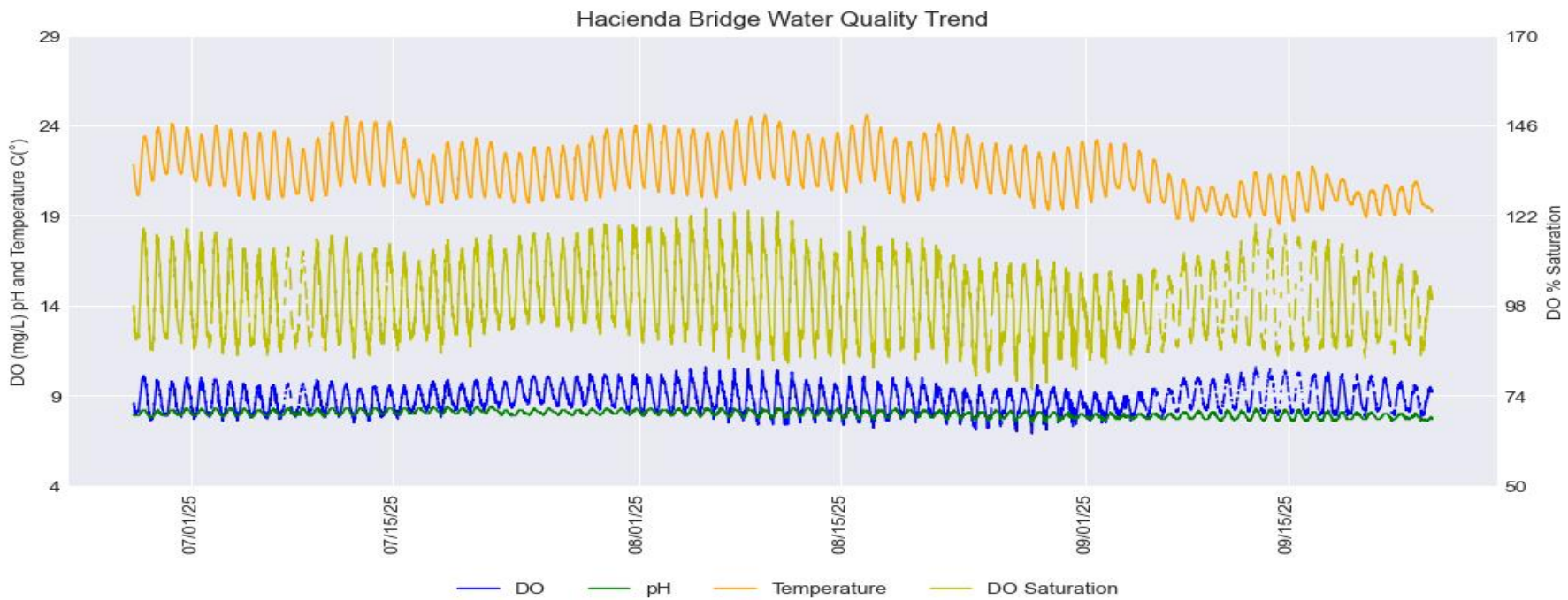
Russian River Water Quality June 27, 2025 – September 25, 2025

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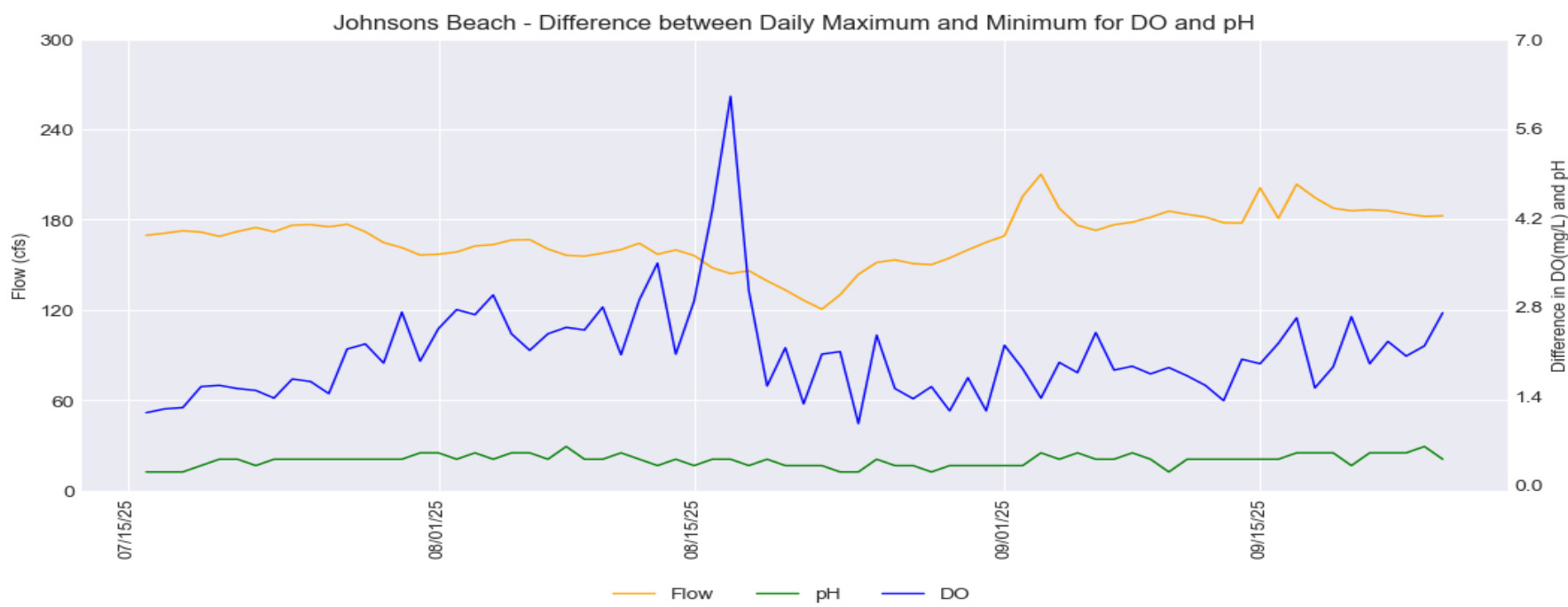
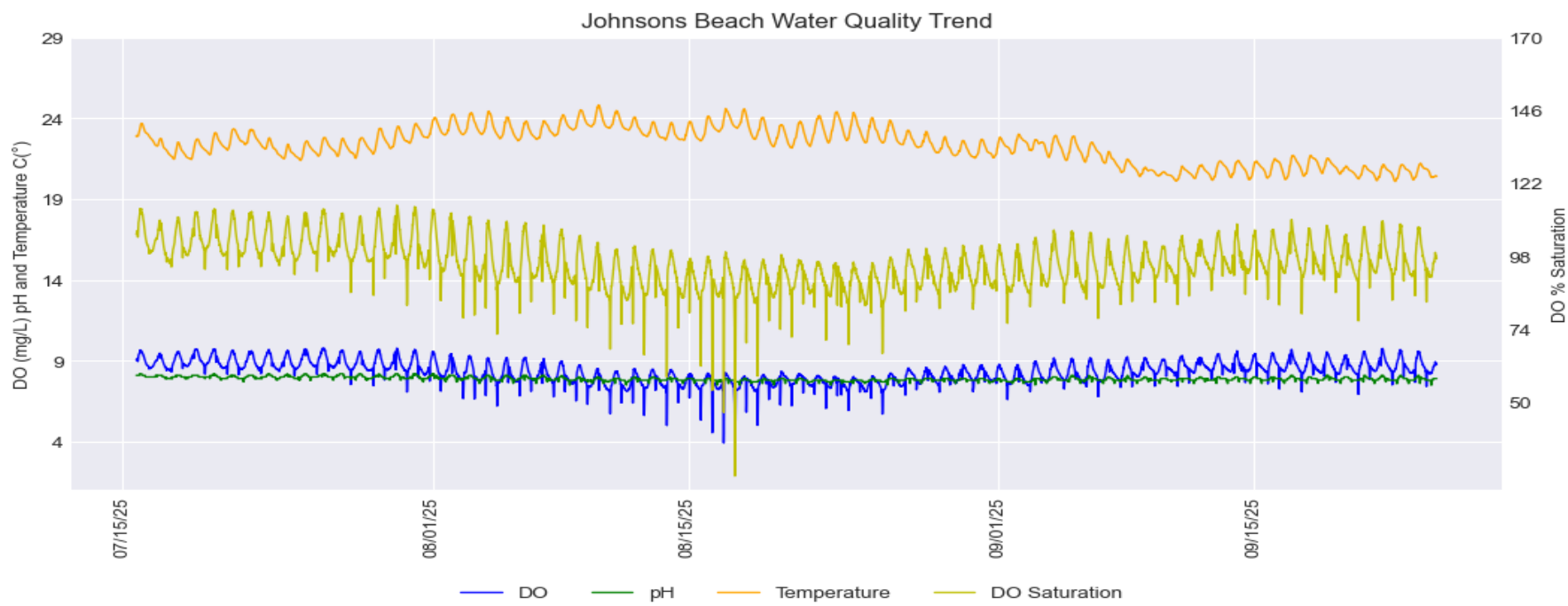
Digger Bend



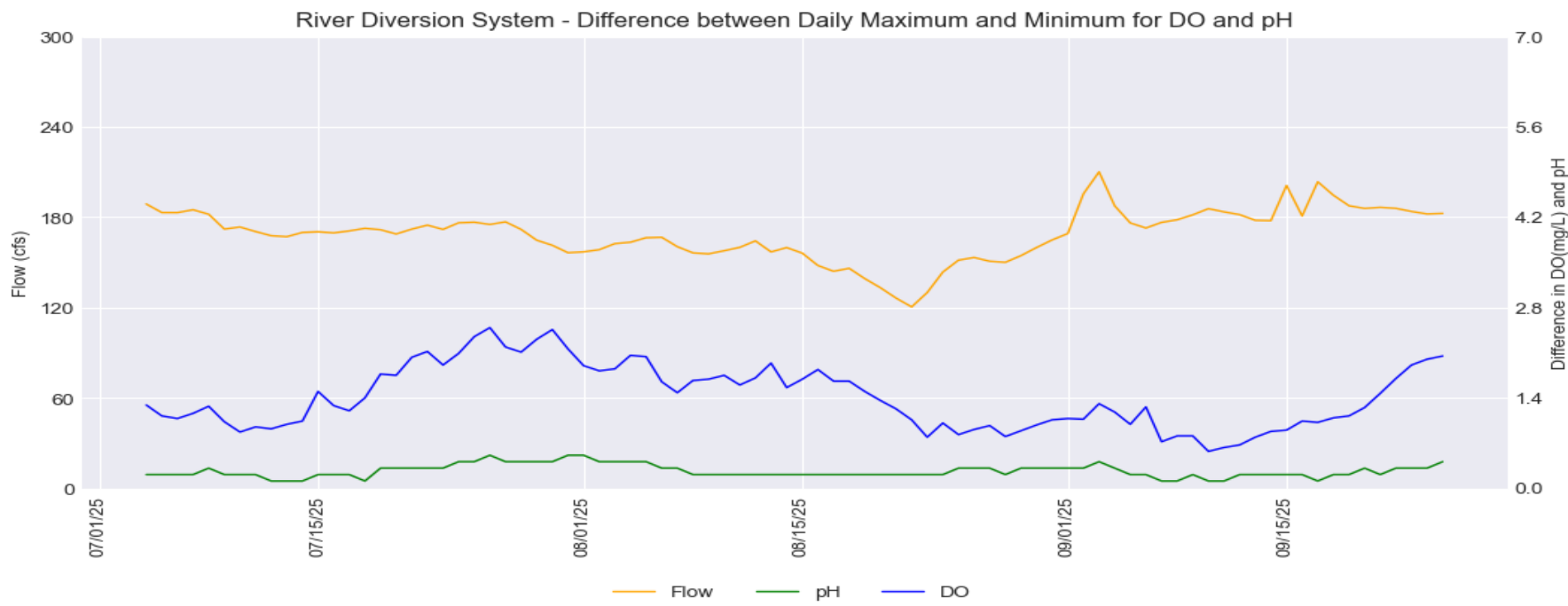
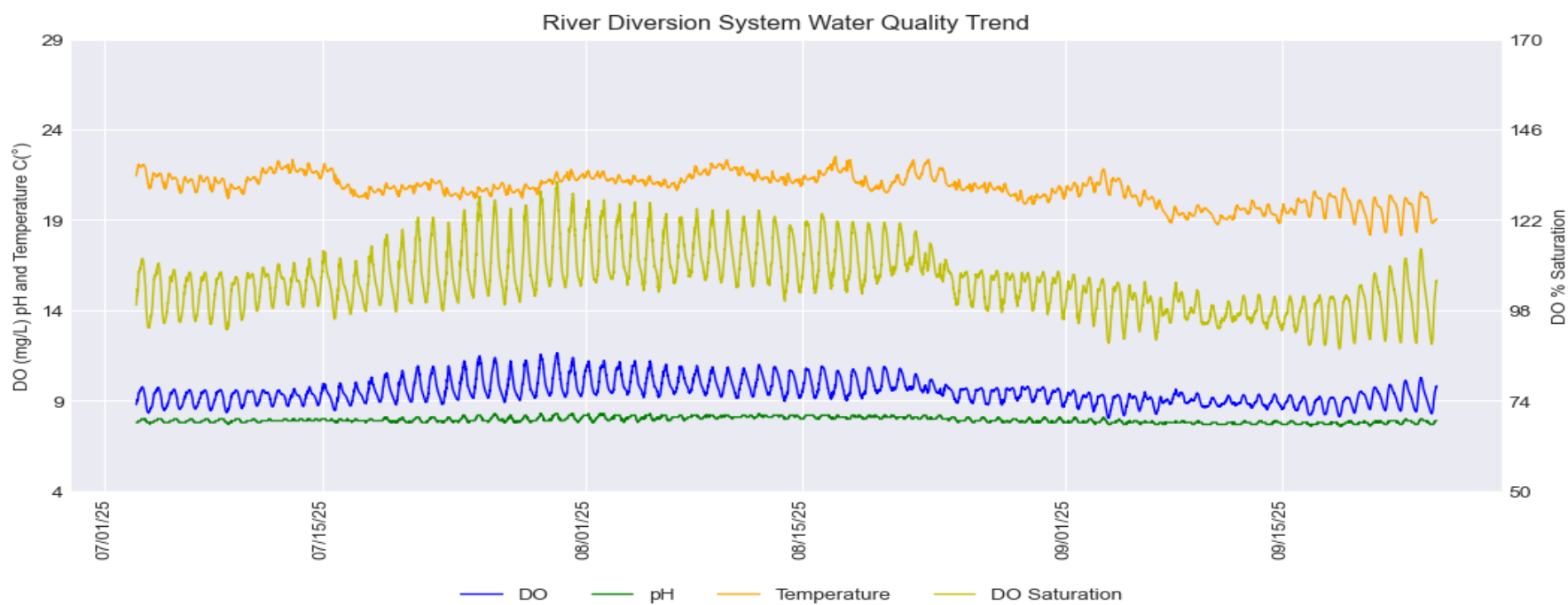
Hacienda Bridge



Russian River Water Quality June 27, 2025 – September 25, 2025
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Johnsons Beach

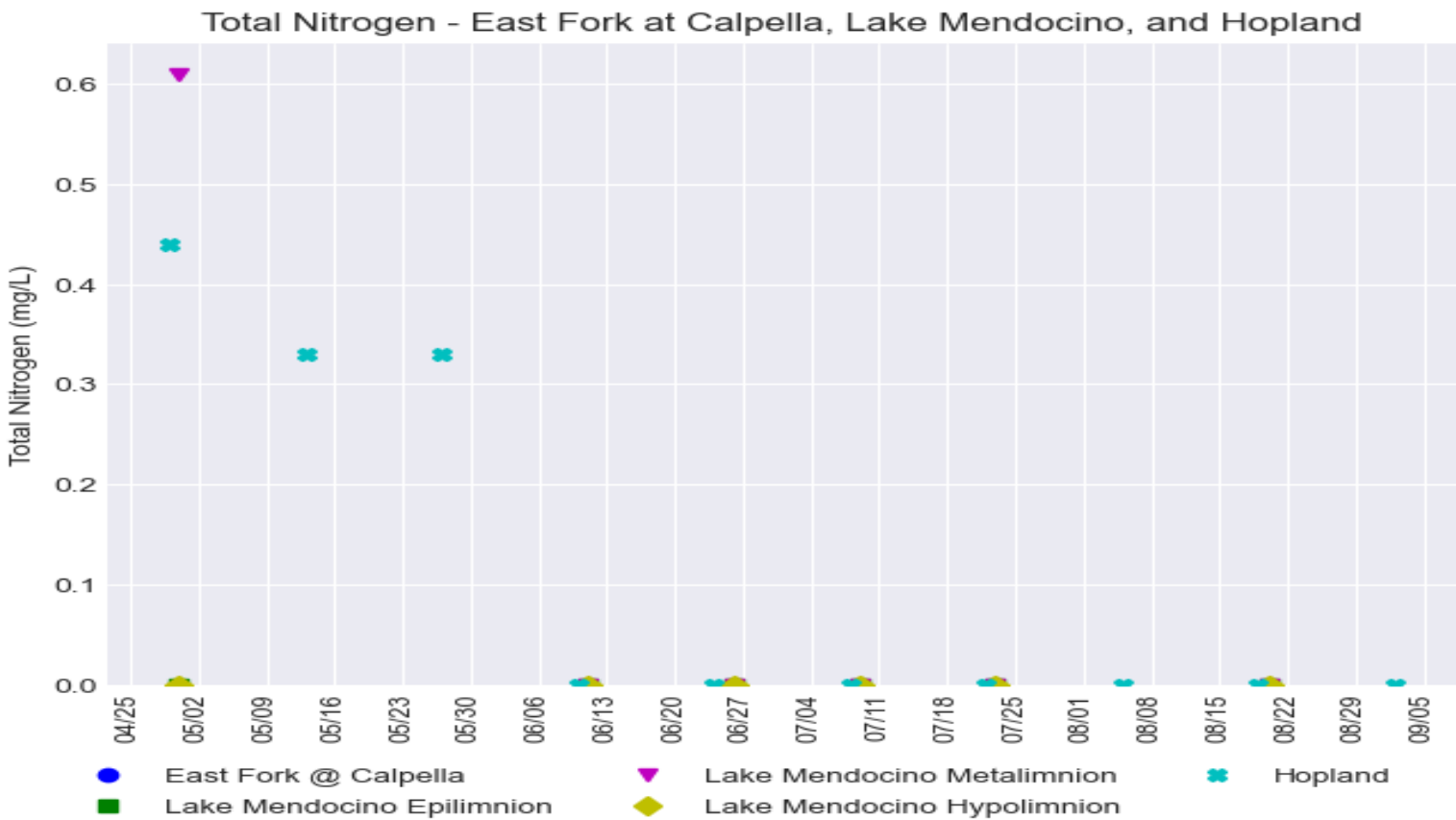
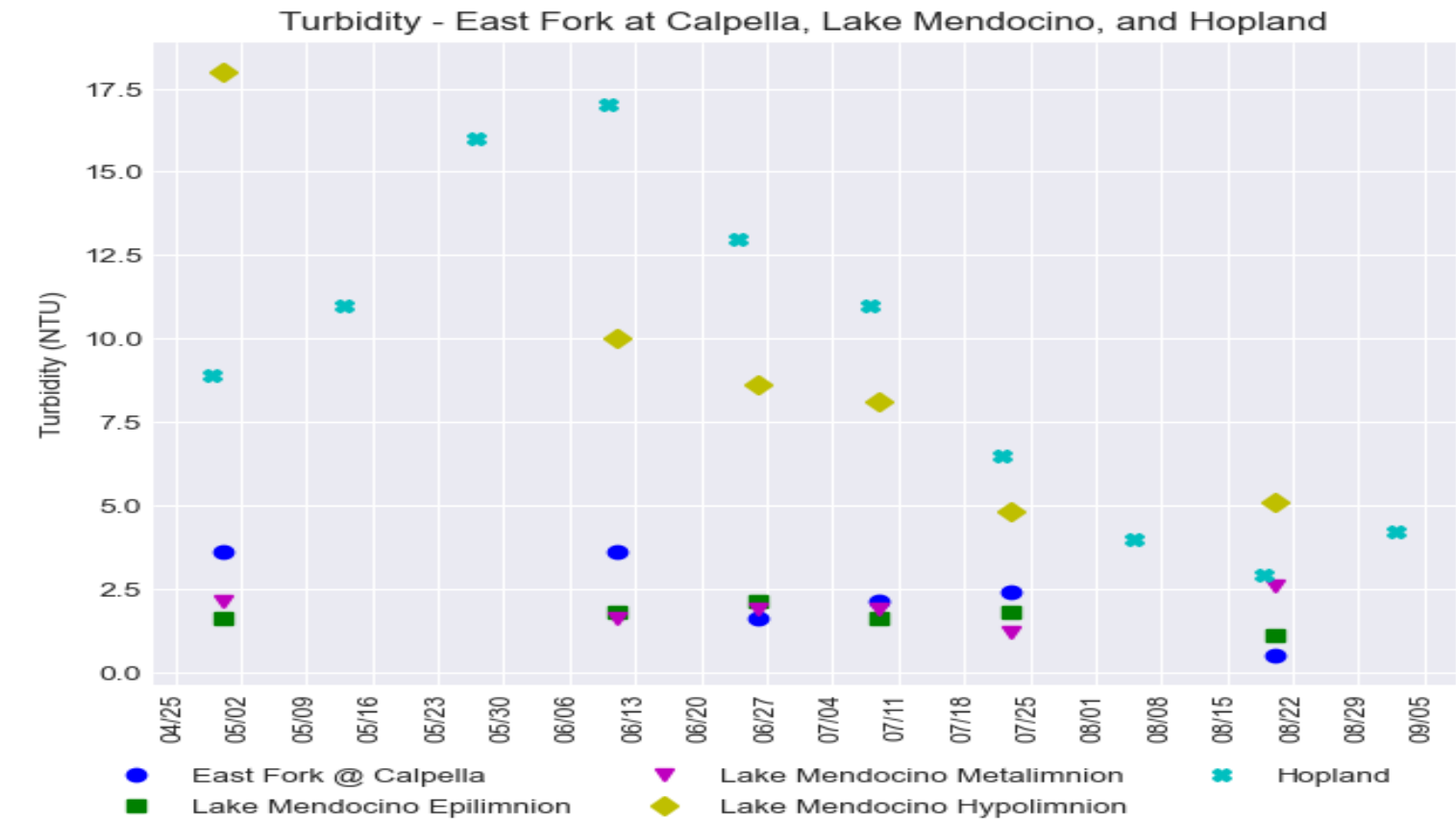
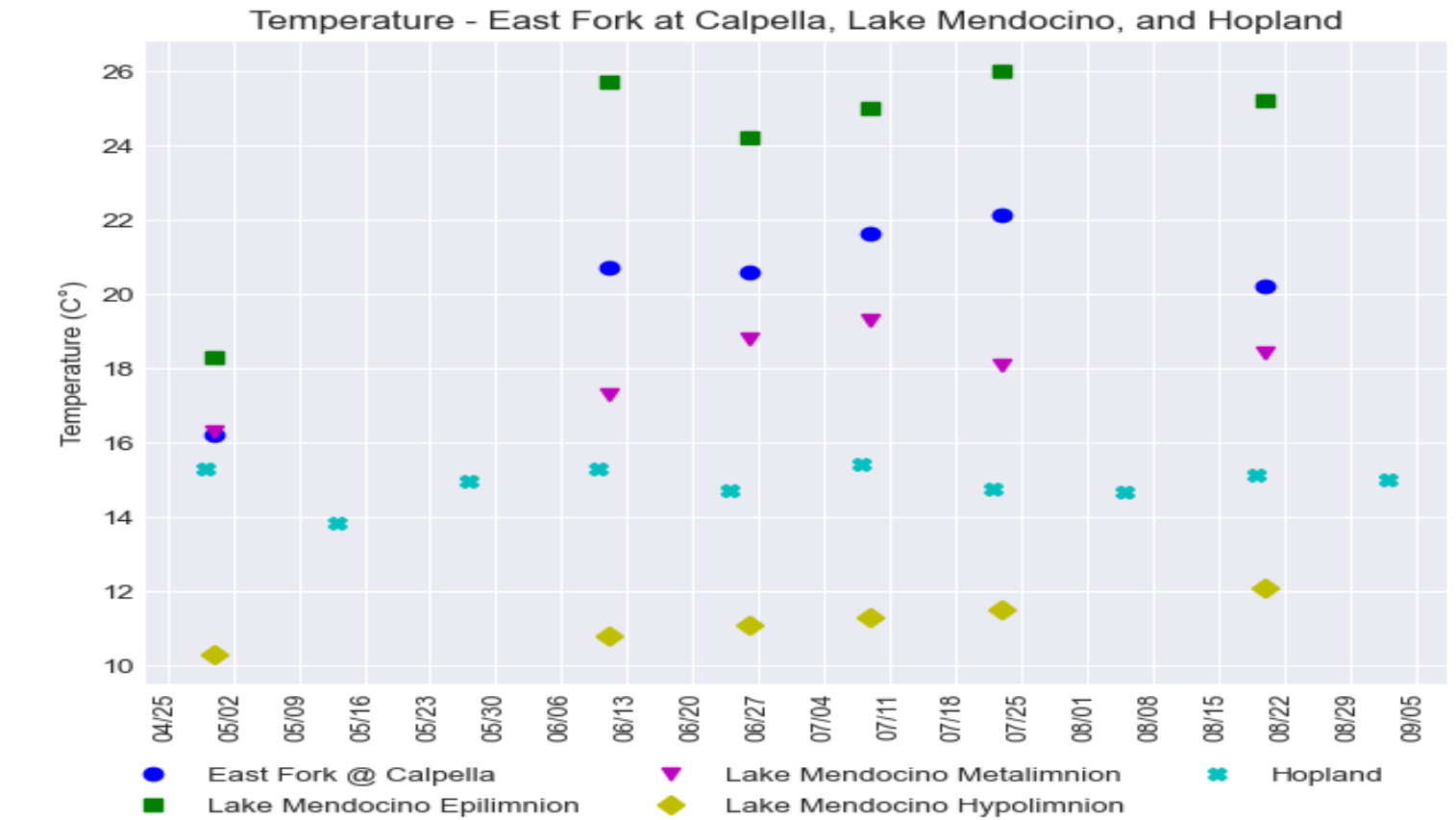


River Diversion System at Mirabel



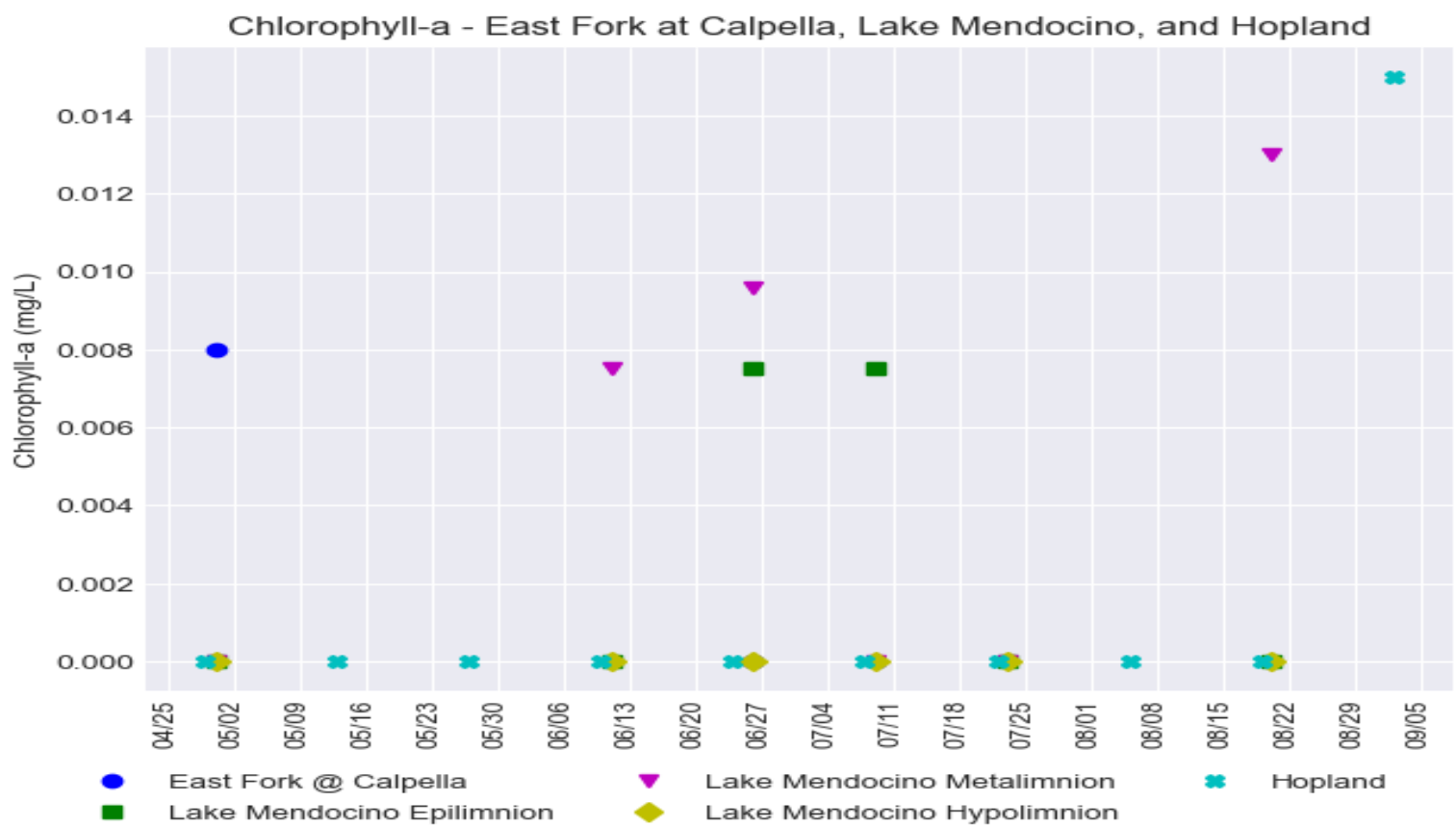
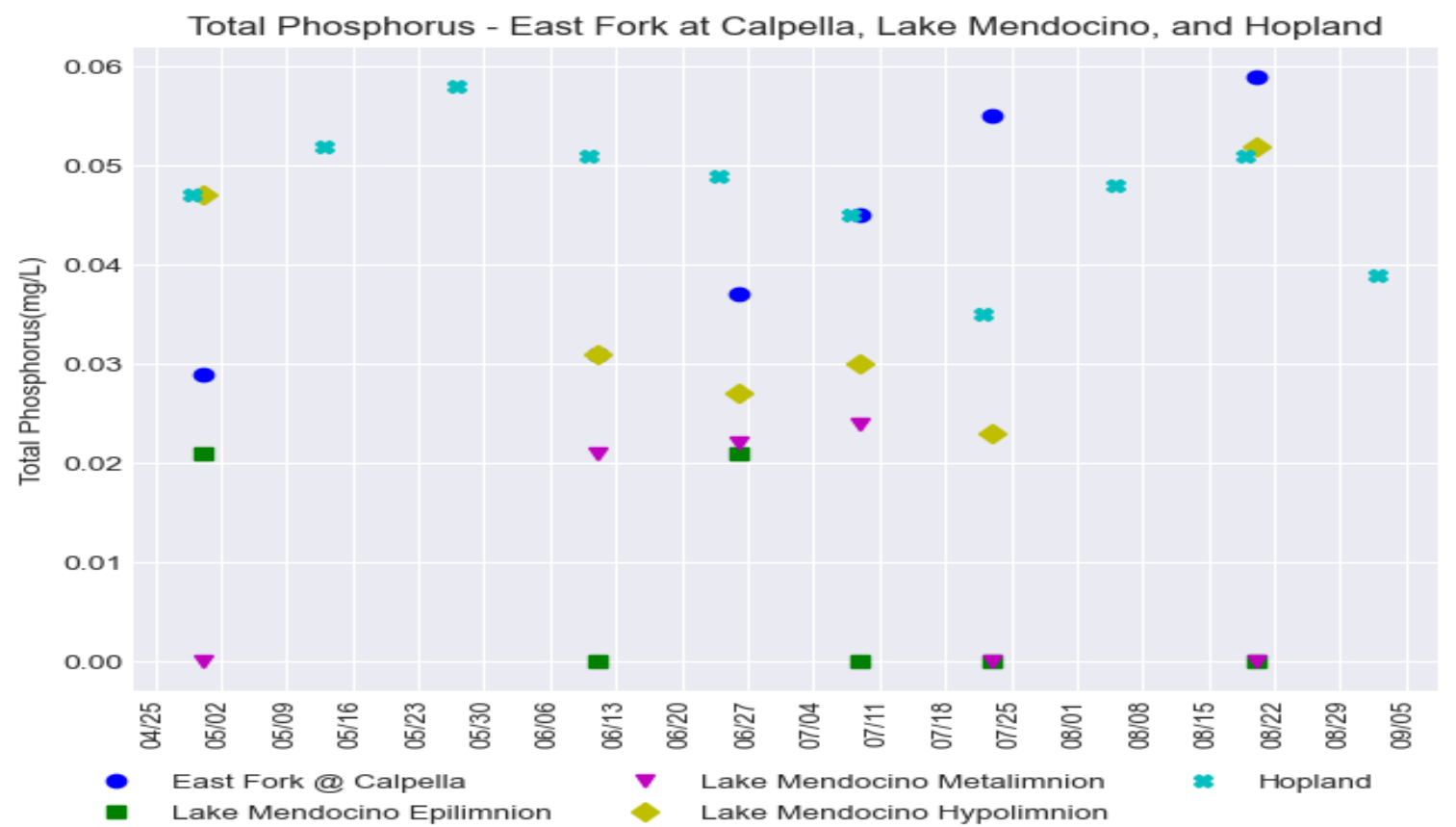
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



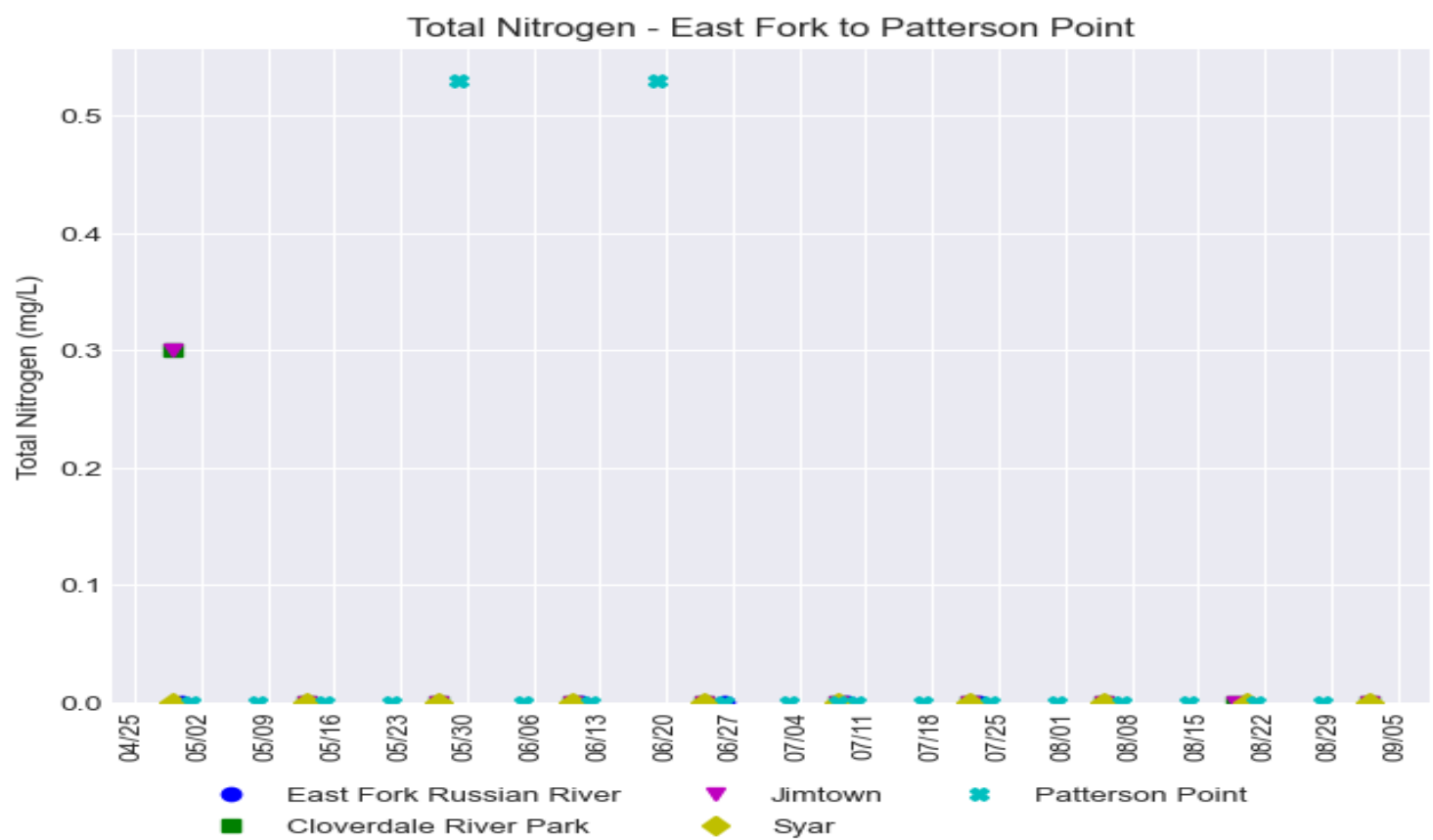
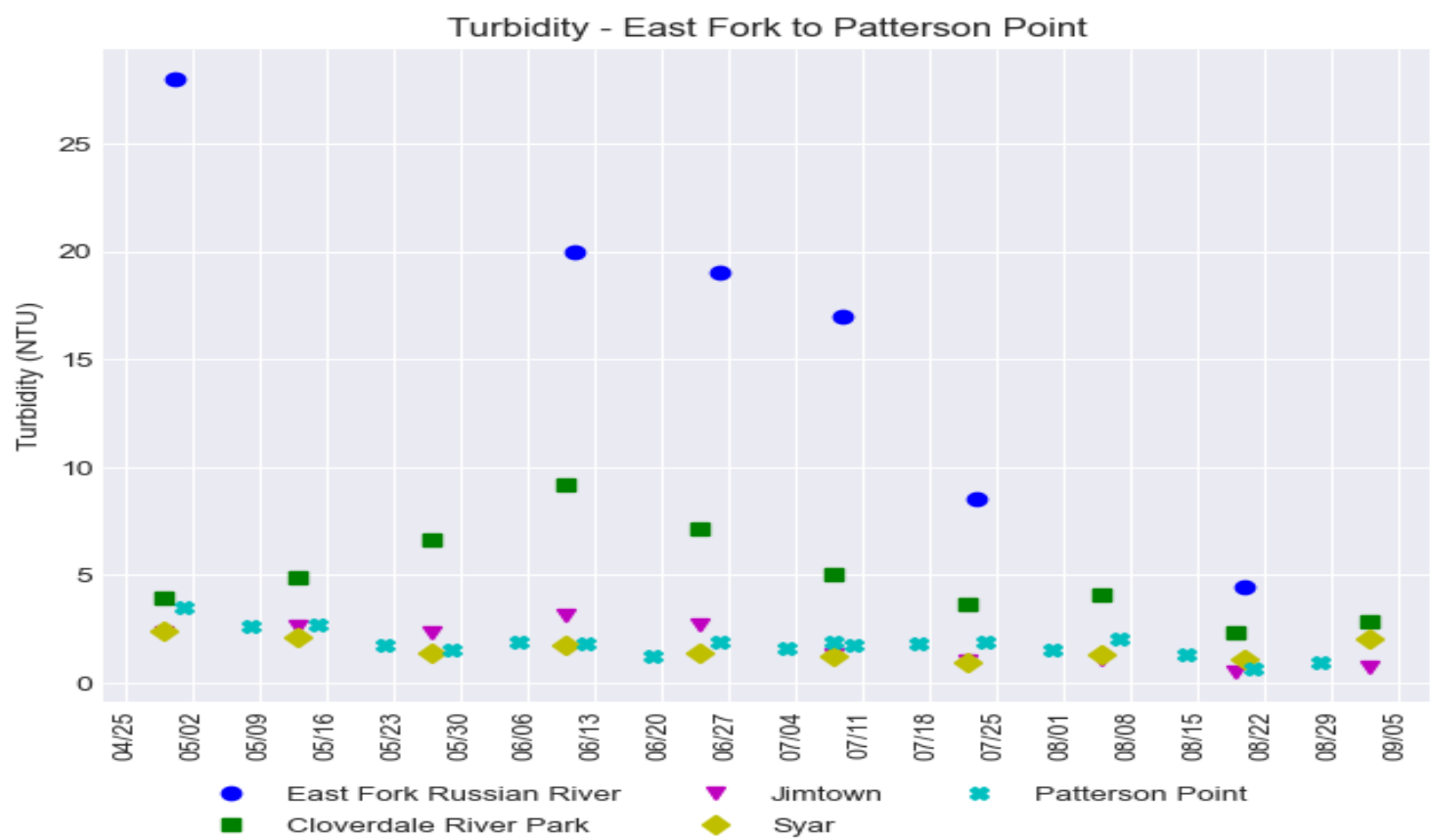
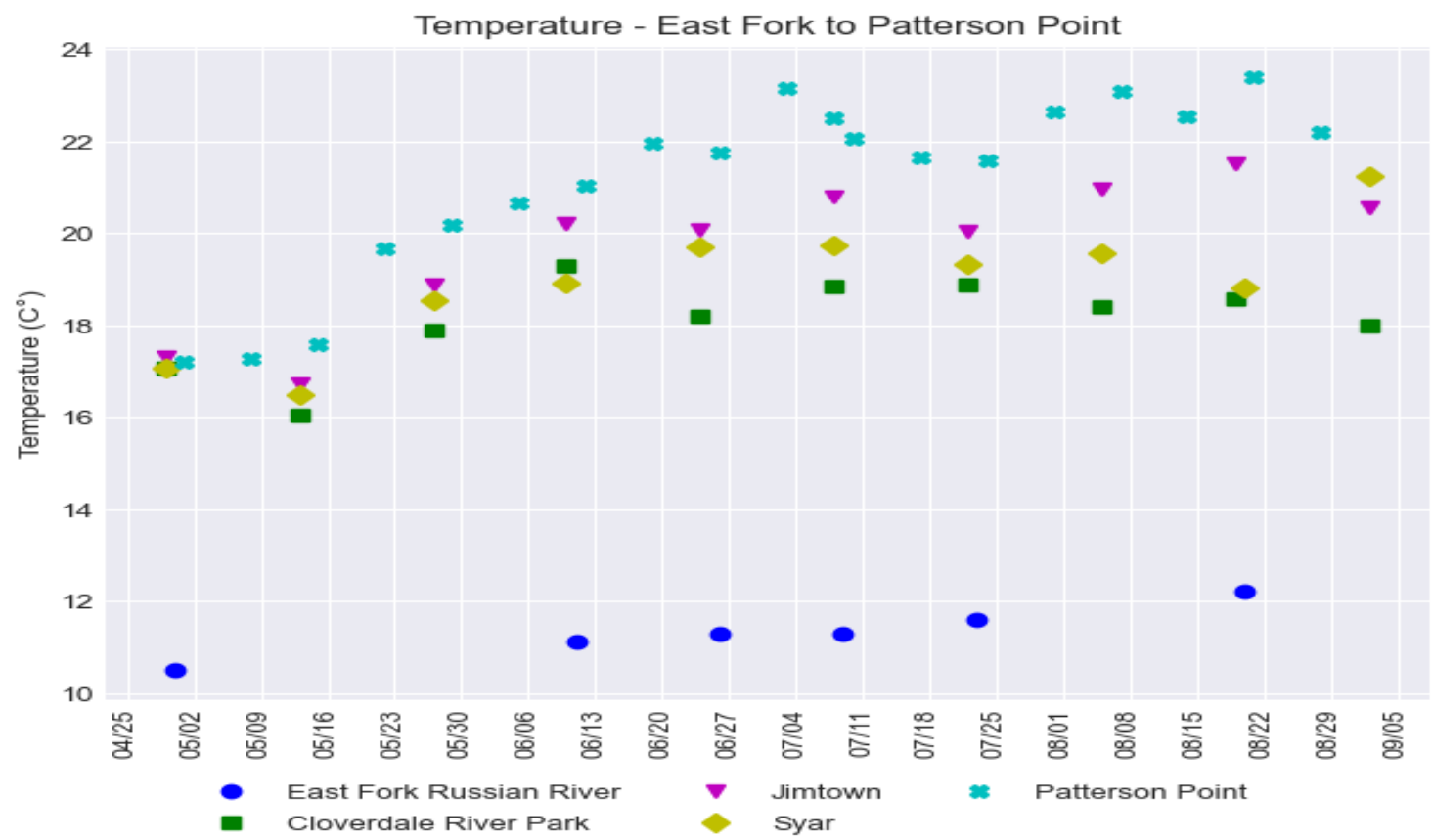
Russian River Water Quality Grab Samples

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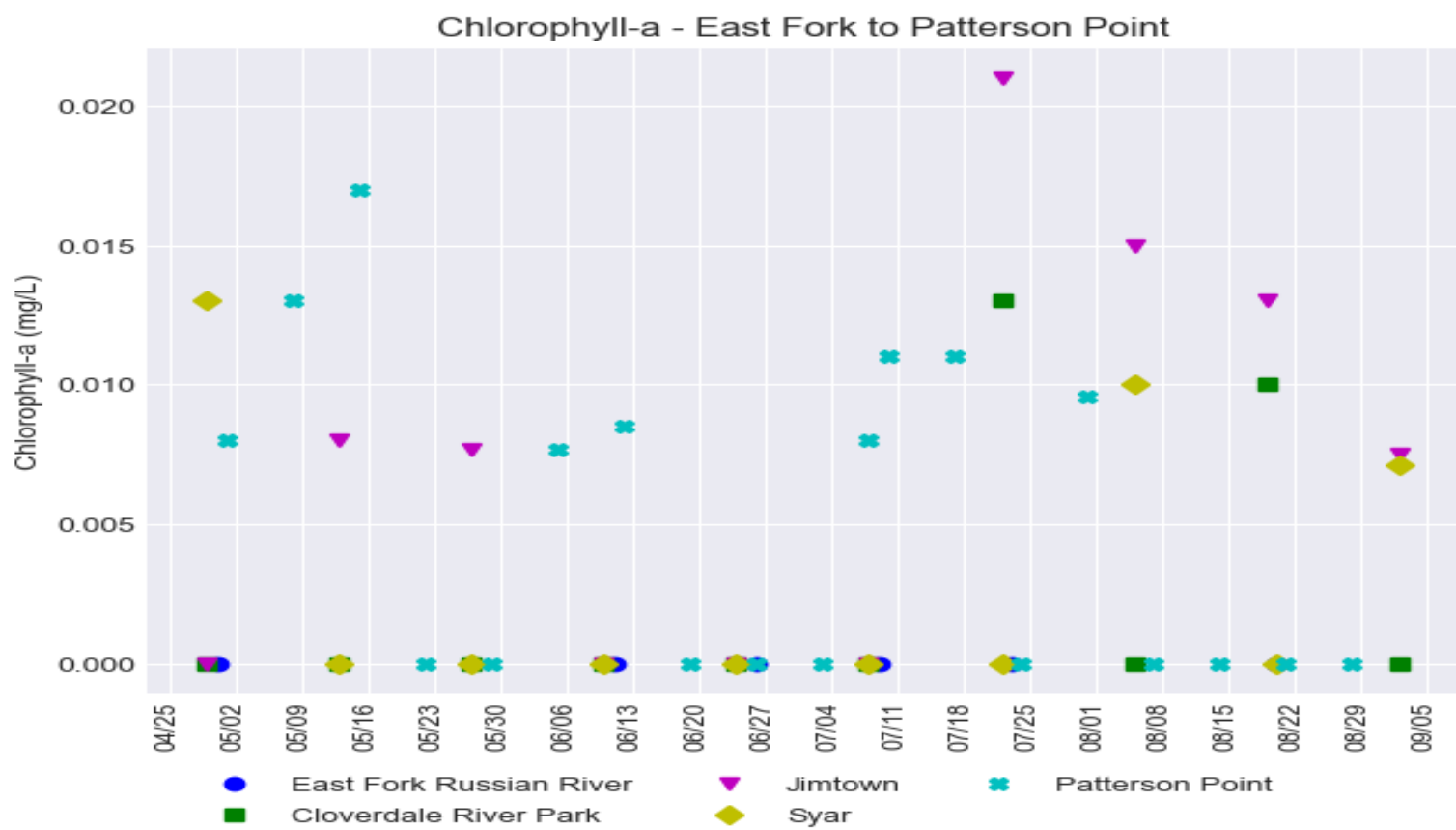
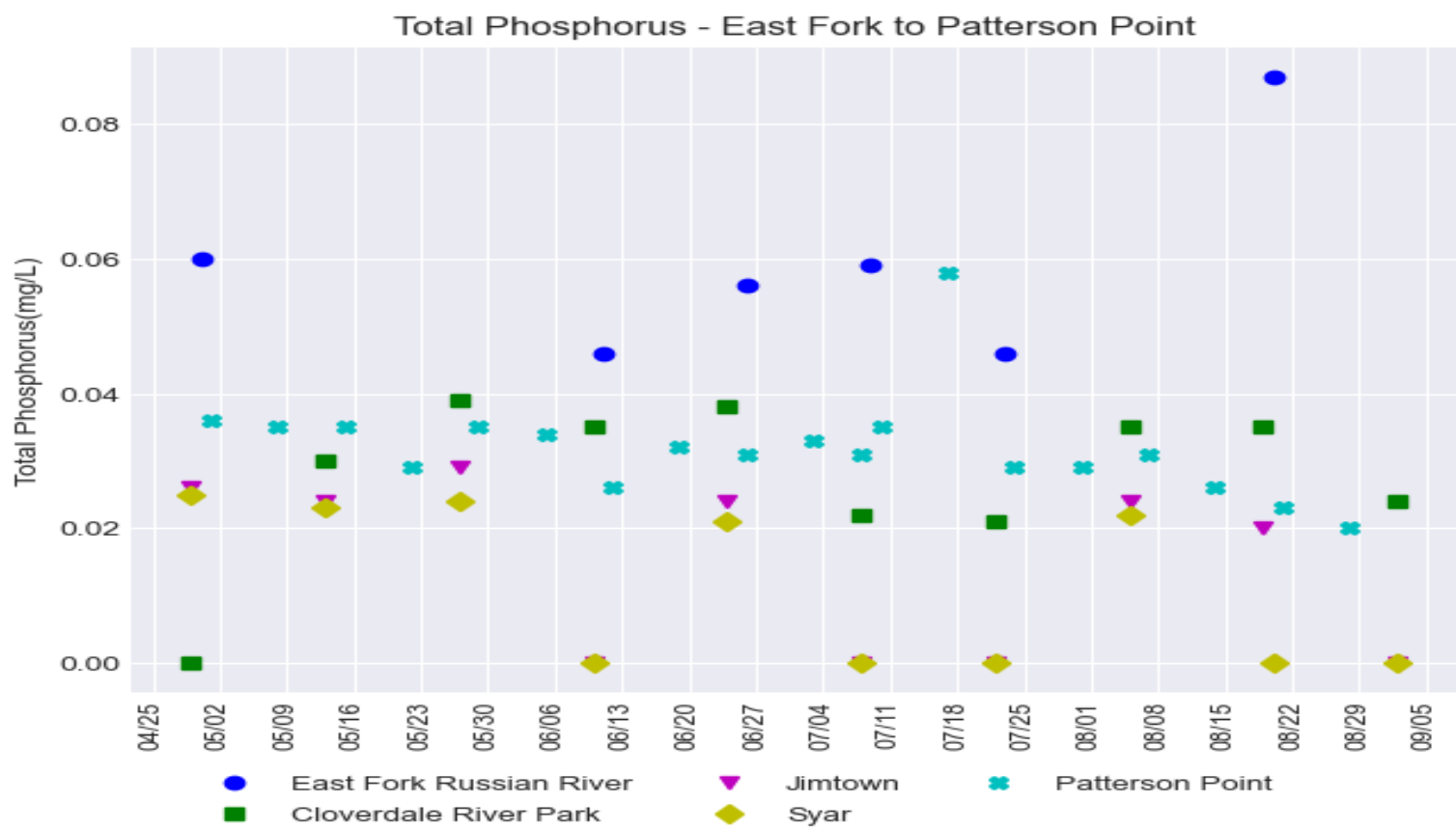


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

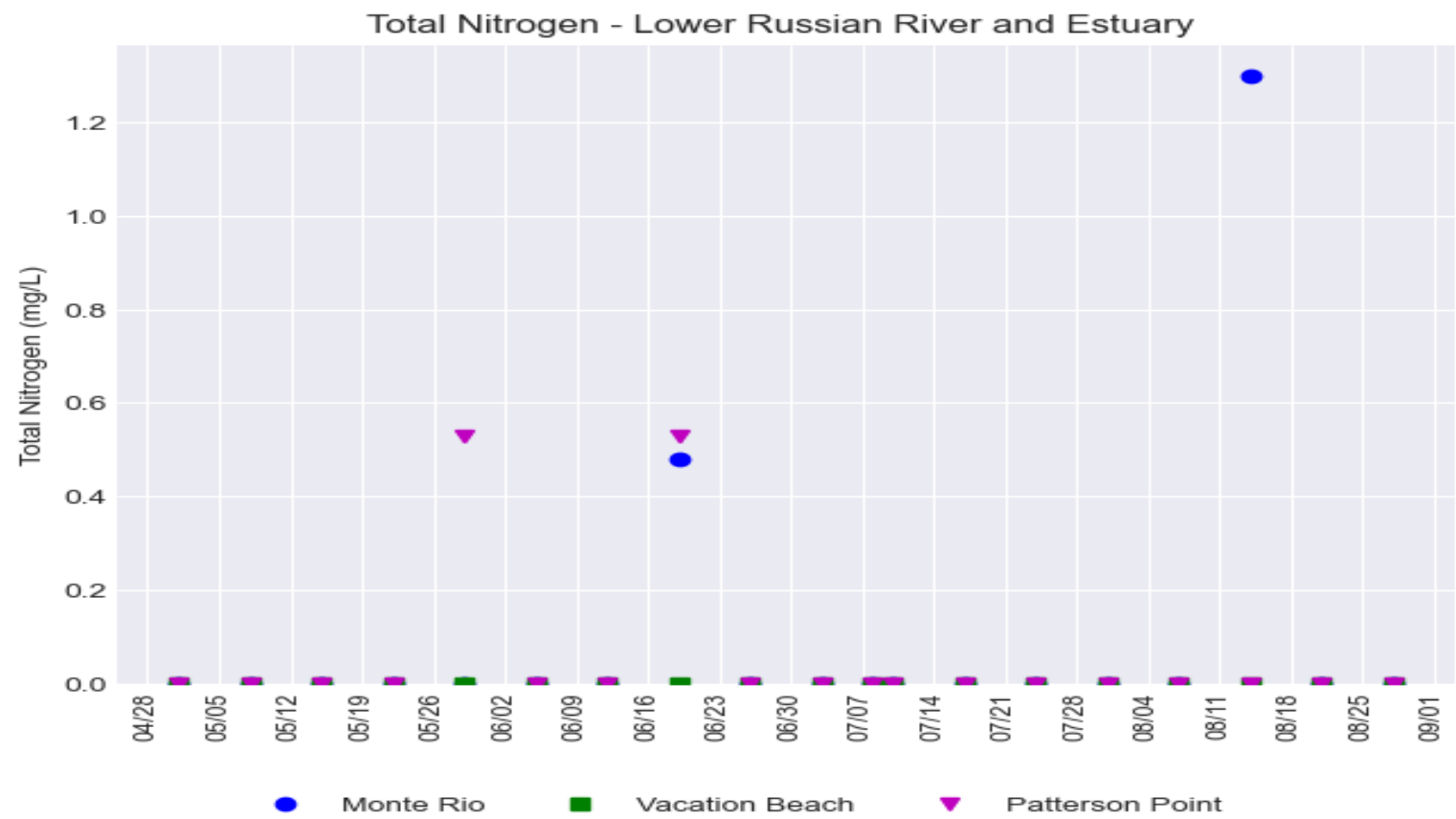
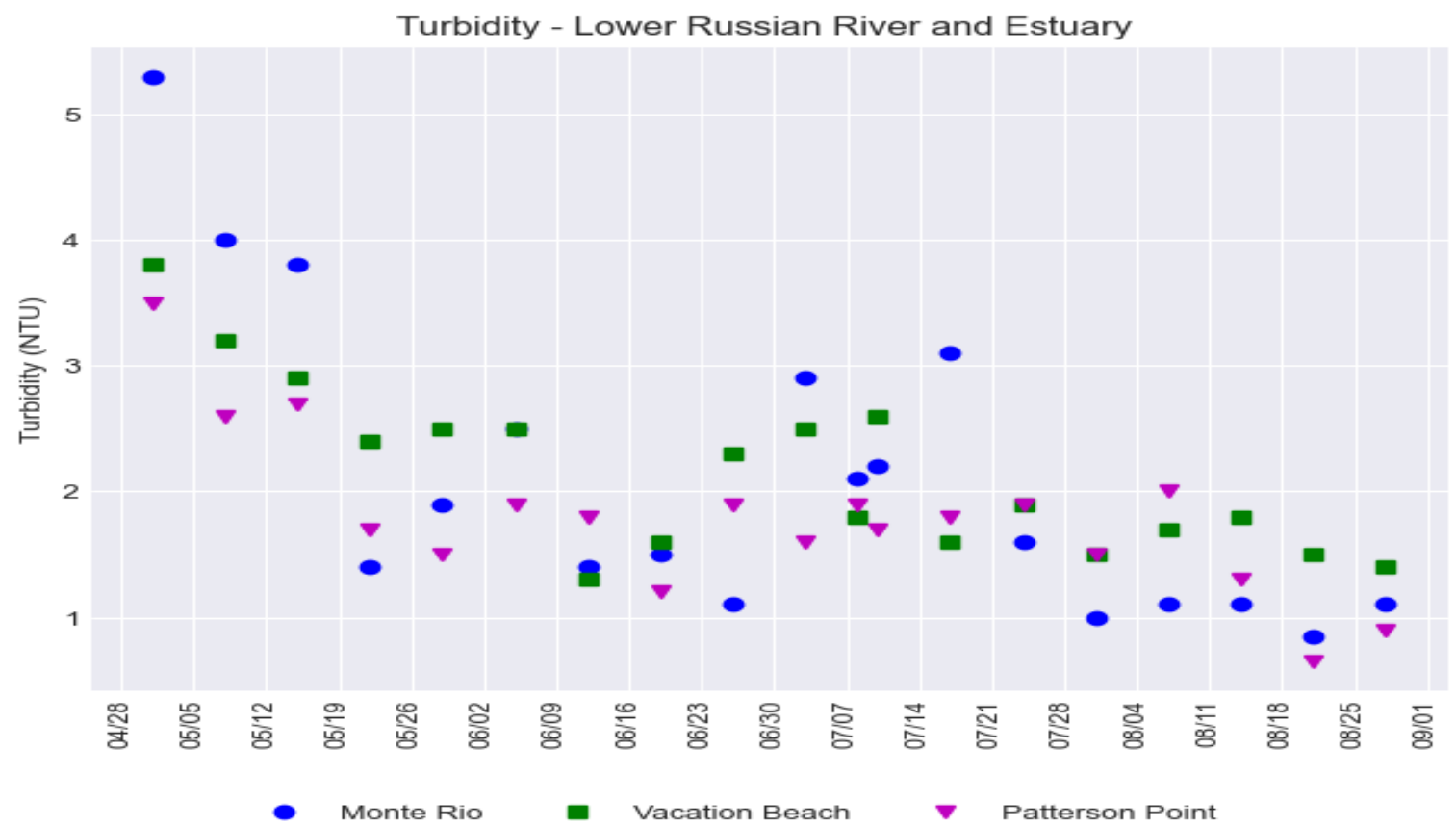
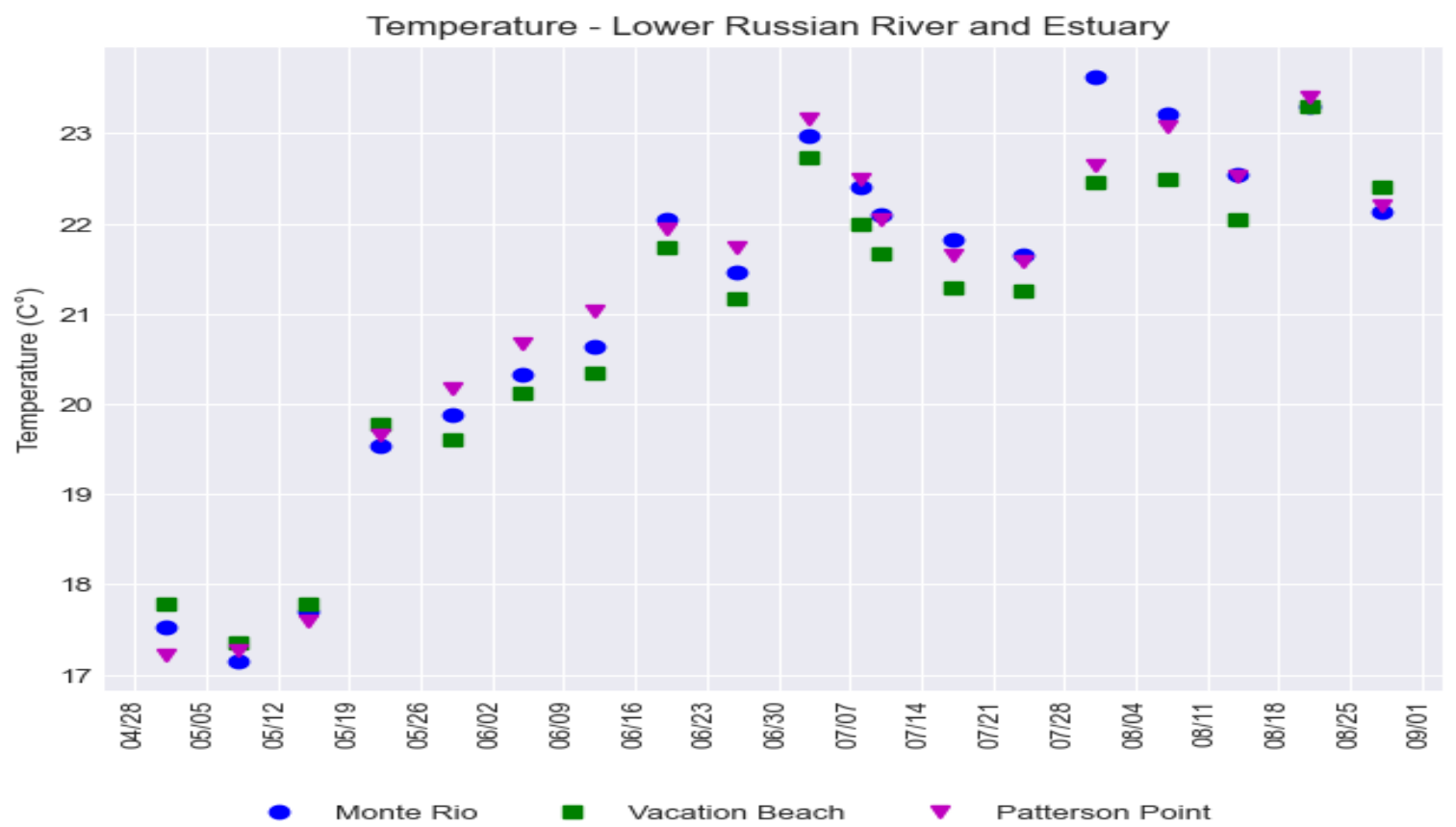


Russian River Water Quality Grab Samples
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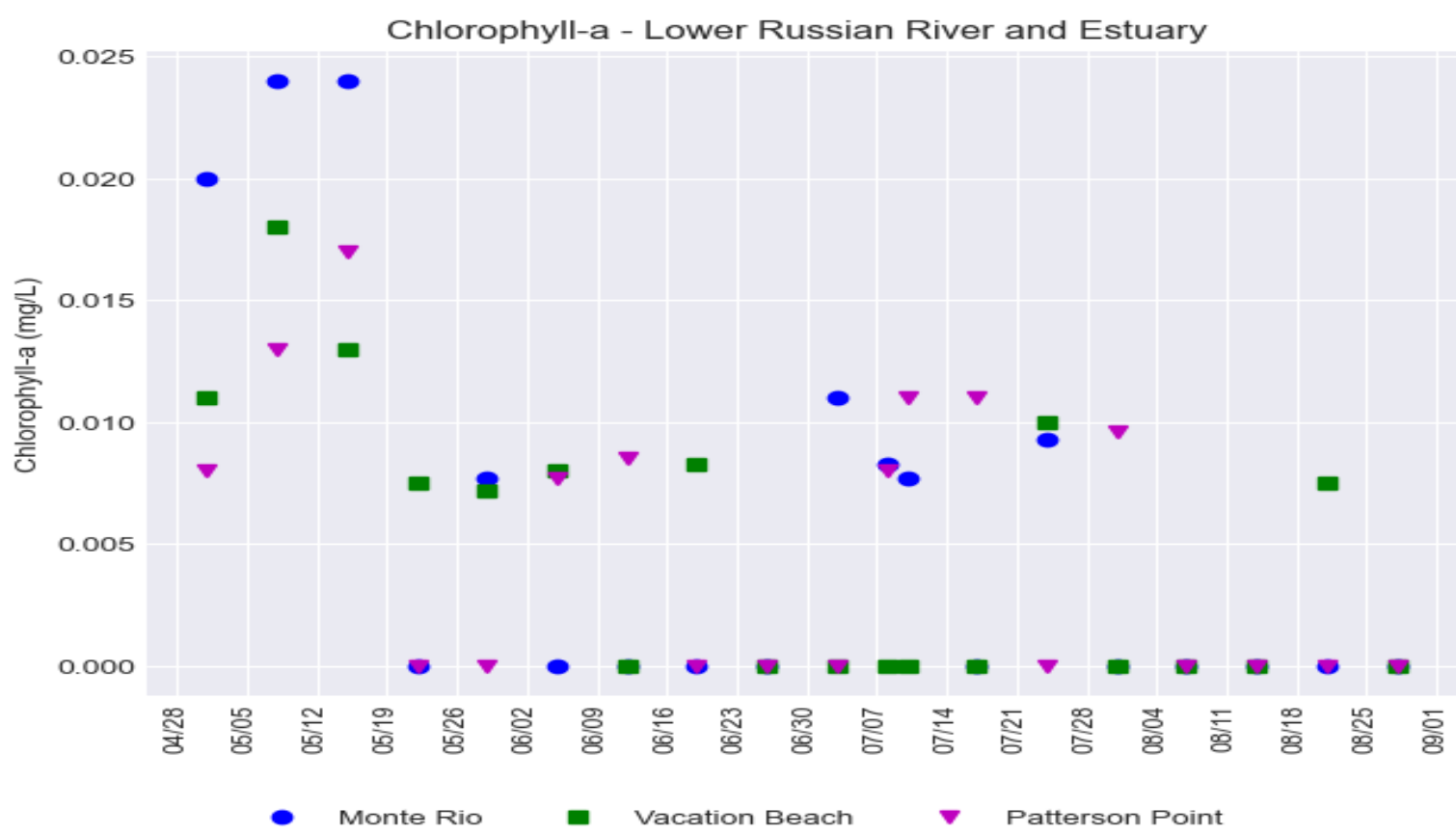
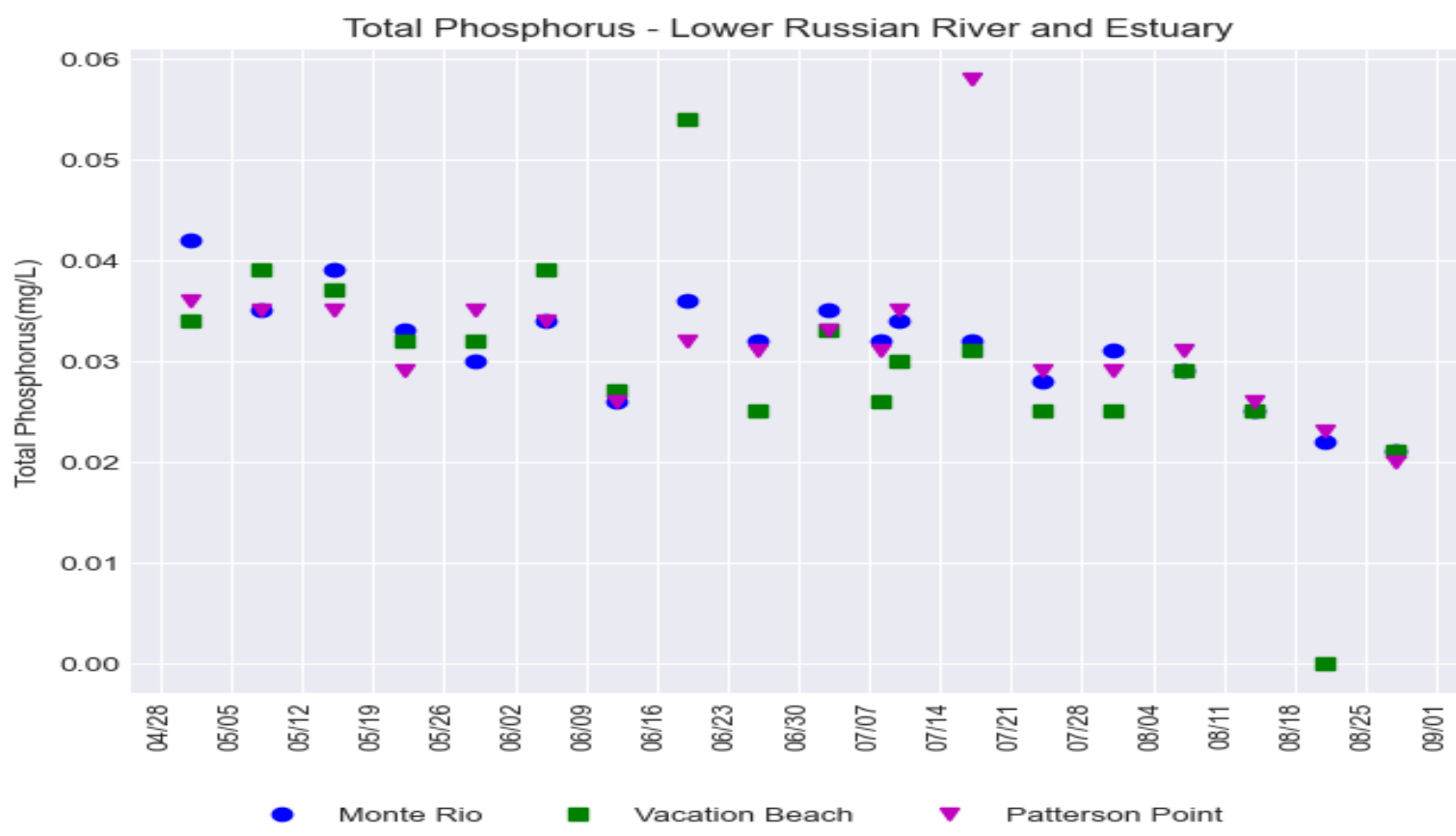


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples (July 24 - September 11, 2025)
Provisional Data Subject to Revision

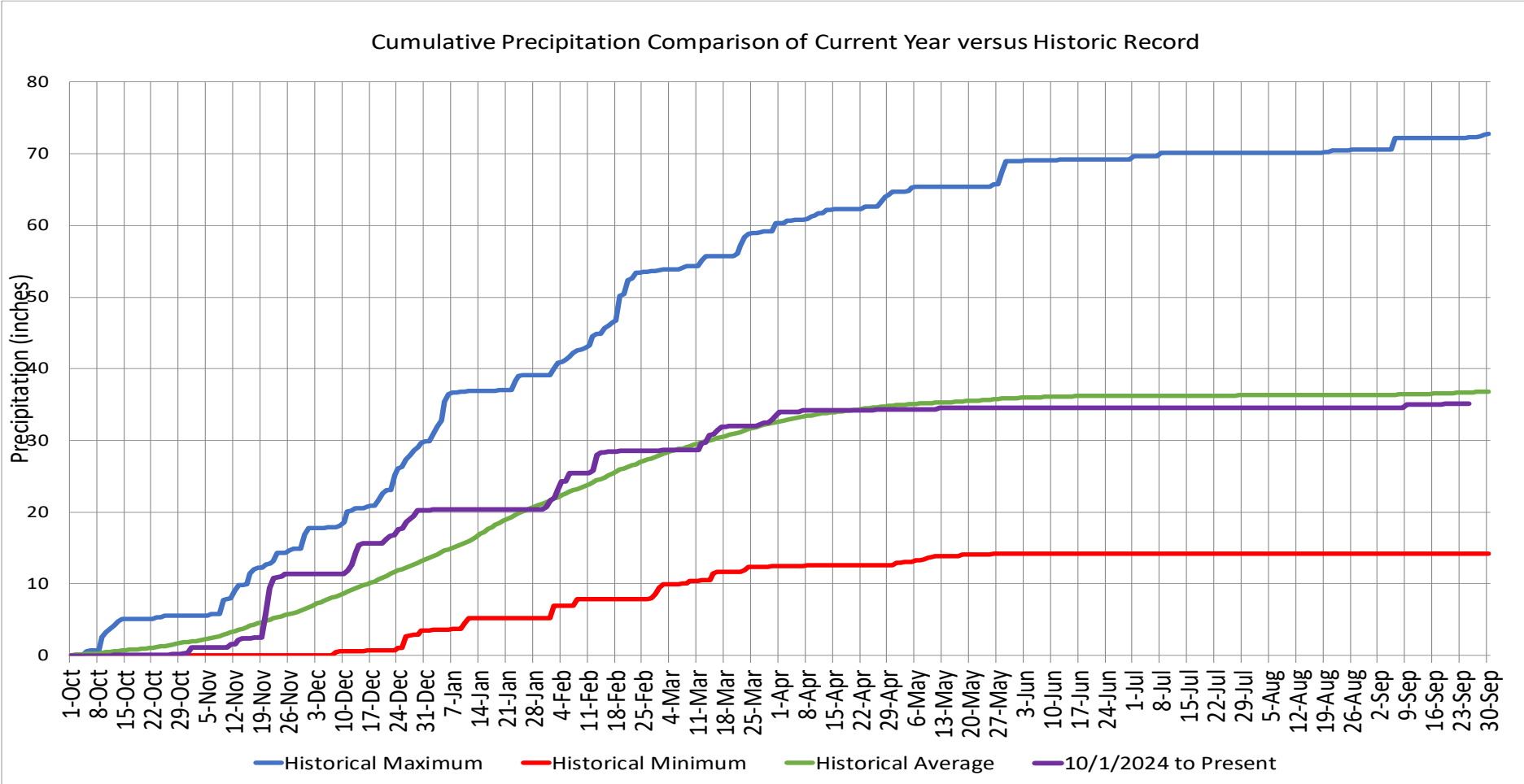
Russian River Estuary Standard Bacterial Indicators

Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	7/24/2025	2382**	1850**	1211**
		7/31/2025	1732.9	1732.9	1413.6
		8/7/2025	1722**	1515**	1396**
		8/14/2025	1732.9	1413.6	1986.3
		8/21/2025	1732.9	1413.6	1553.1
		8/28/2025	1413.6	2419.6	1299.7
		9/4/2025	1299.7	1119.9	1986.3
		9/11/2025	1046.2	866.4	1046.2
E. Coli MPN/100 mL	235	7/24/2025	27.5	4.1	4.1
		7/31/2025	28.8	7.3	8.5
		8/7/2025	21.3	22.8	9.6
		8/14/2025	8.6	3.1	13.2
		8/21/2025	13.2	12	4.1
		8/28/2025	21.8	5.1	5.2
		9/4/2025	12.1	8.6	16.1
		9/11/2025	15.8	1	6.3
Enterococcus MPN/100 mL****	61	7/24/2025	145	21.6	14.5
		7/31/2025	22.8	26.5	7.5
		8/7/2025	39.9	24.3	7.4
		8/14/2025	24.3	17.5	19.5
		8/21/2025	7.5	18.9	4.1
		8/28/2025	34.5	15.8	7.3
		9/4/2025	68.3	36.9	36.8
		9/11/2025	52	13.4	23.1

*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, 2024 - Sep 25, 2025	35.19
Last 7 Days*	0.17



Global Forecast System Model 16-day Cumulative Precipitation Forecast

