



Sonoma
Water

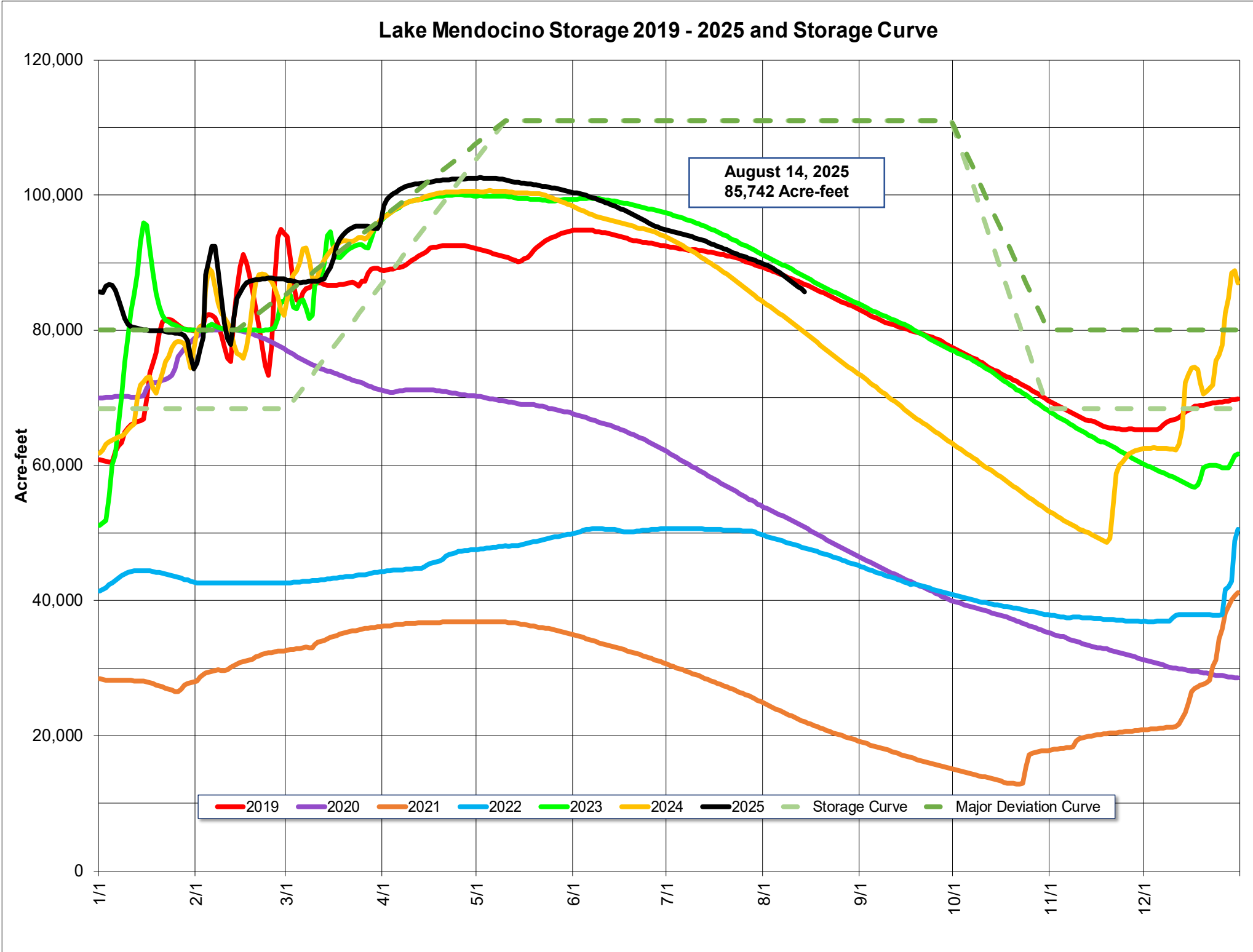
State Water Resources Control Board
Temporary Urgency Change Orders (06/27/2025)
Russian River Hydrologic & Water Quality Report
August 8, 2025 - August 14, 2025

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 August 14, 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

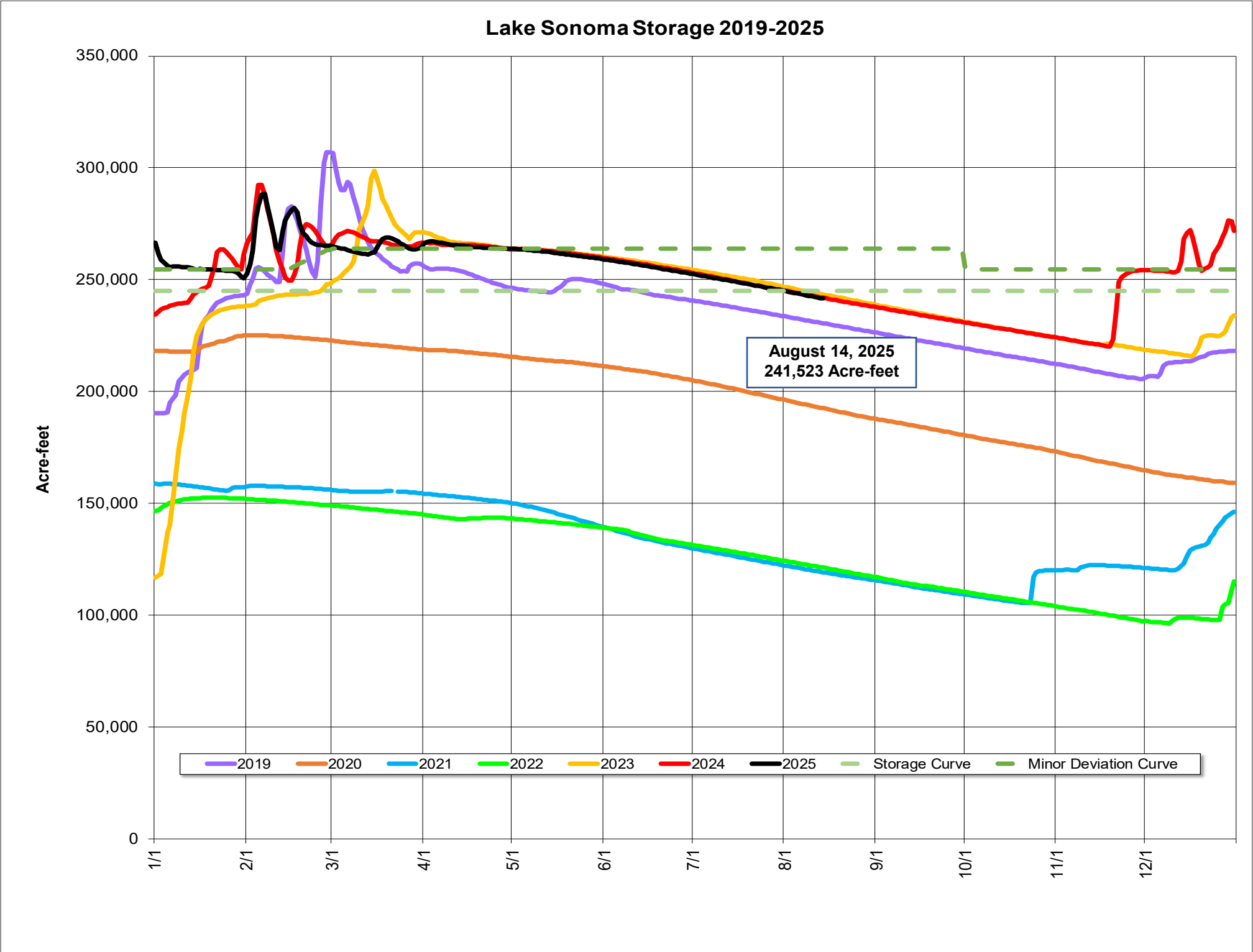
Lake Mendocino



Storage (acre-feet)	August 14, 2025	85,742	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,072	-236
	Last 7 days	-2,080	-297
Daily Inflow (cfs)	Last 7 days	Min	16
		Max	77
		Mean	53
Release (cfs)	Last 7 days	Min	210
		Max	210
		Mean	210



Todd Schram, February 10 , 2024



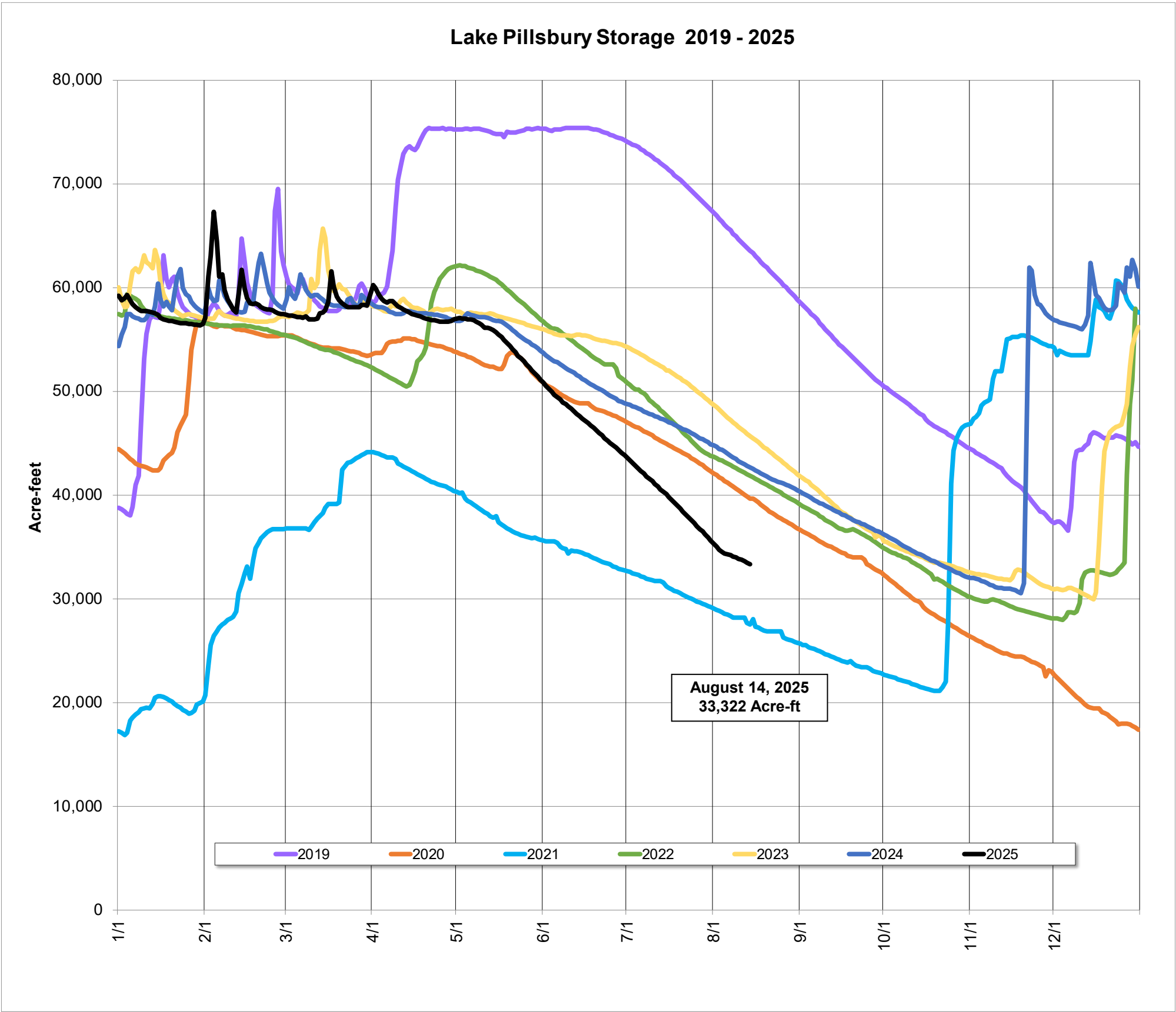
Storage (acre-feet)	August 14, 2025	241,523	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,631	-254
	Last 7 days	-1,545	-221
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	21
		Mean	10
Release (cfs)	Last 7 days	Min	118
		Max	118
		Mean	118

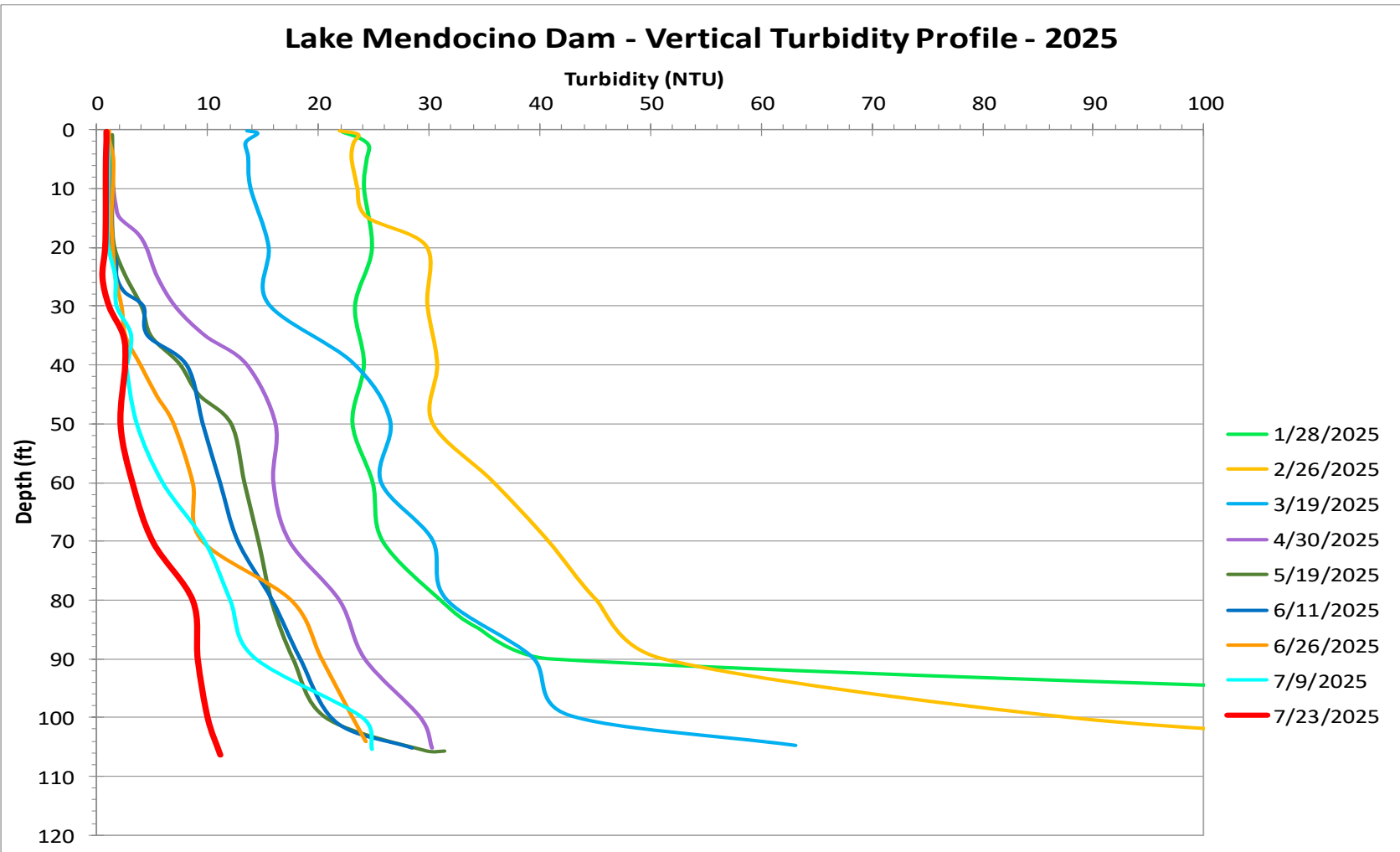
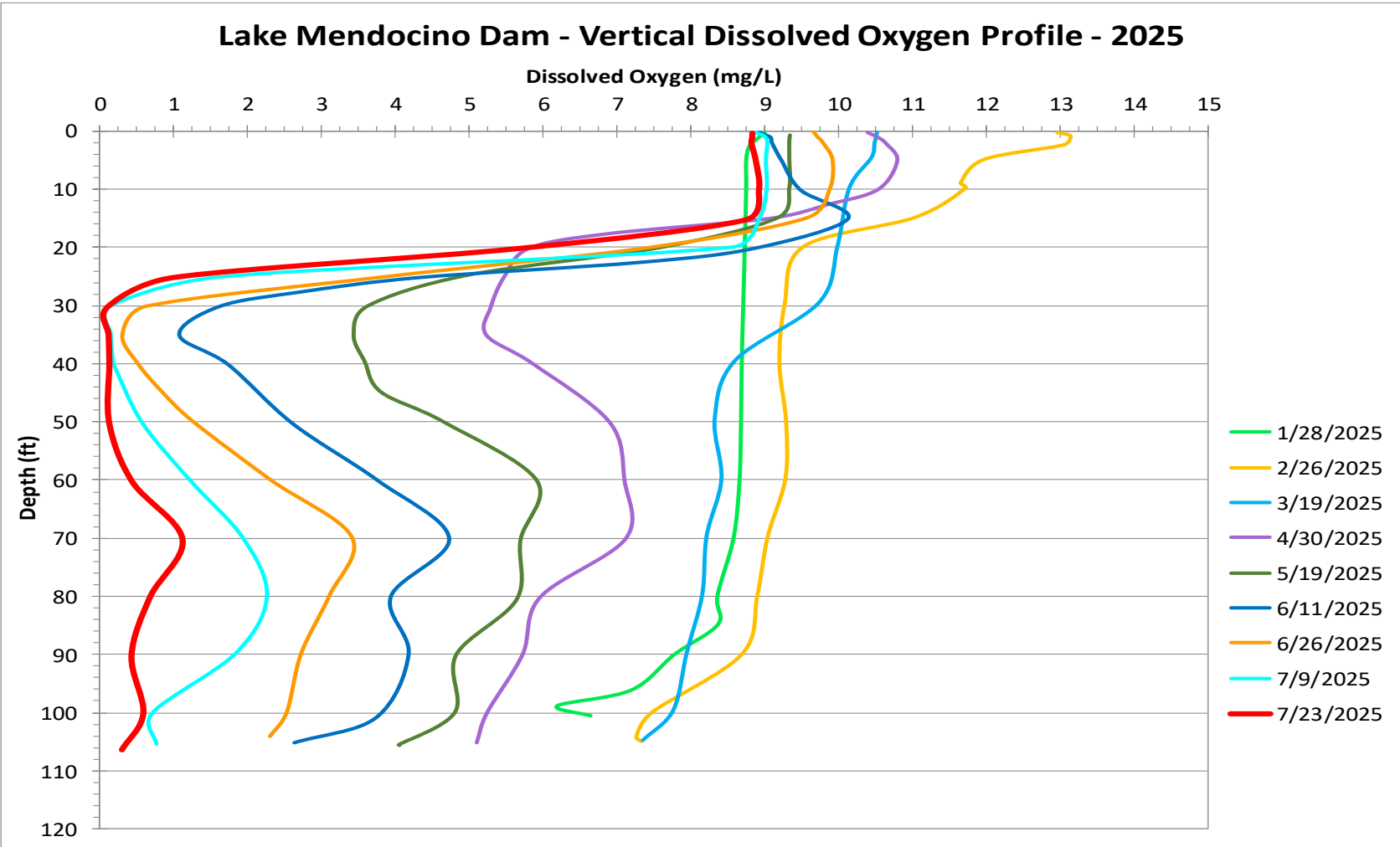
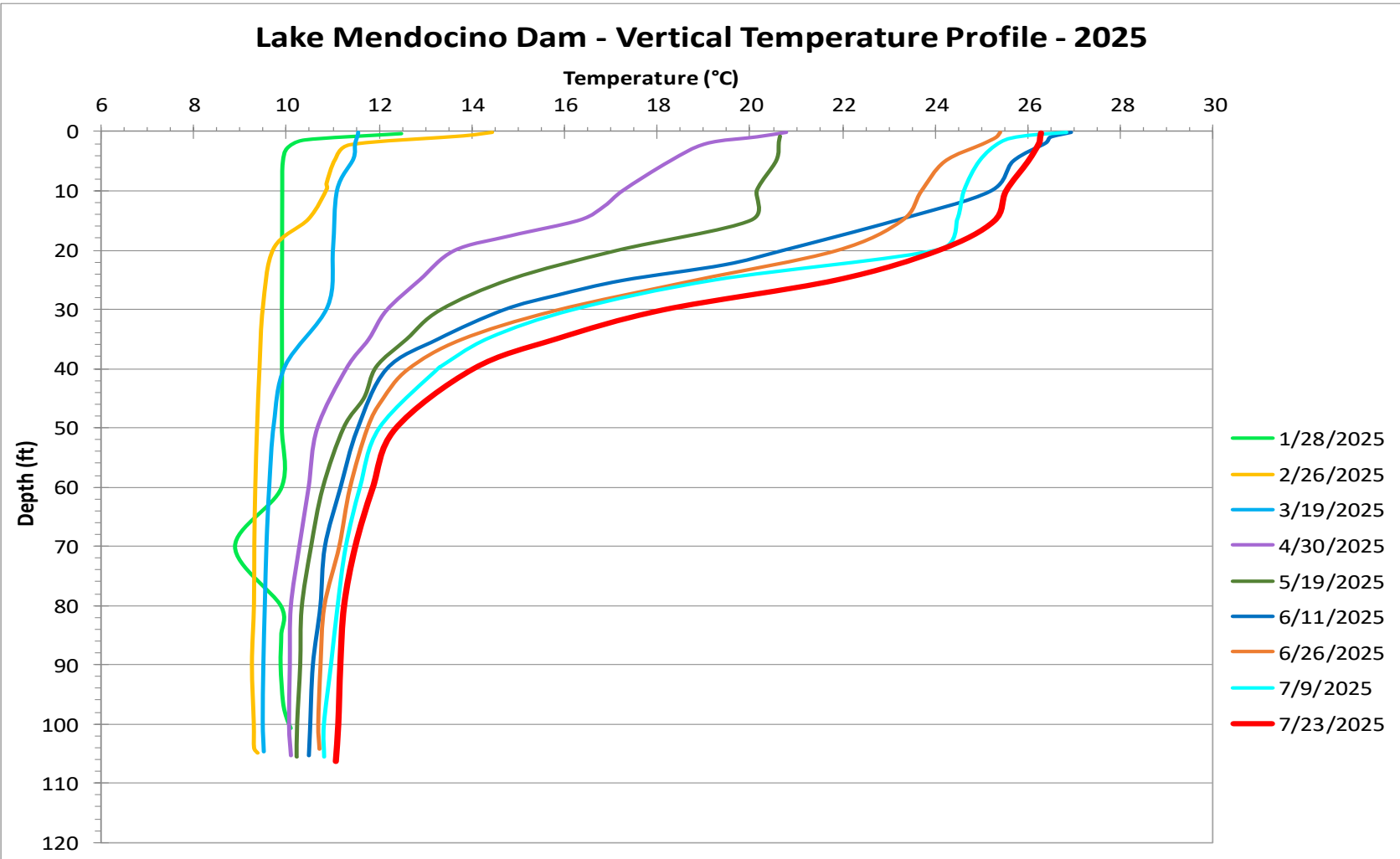
Potter Valley Project

PVP Diversion (cfs)	August 14, 2025	40
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2024 - August 14, 2025	611,692	1,924
	Last 7 days	243	35

*Inflow calculation based on criteria established in D1610

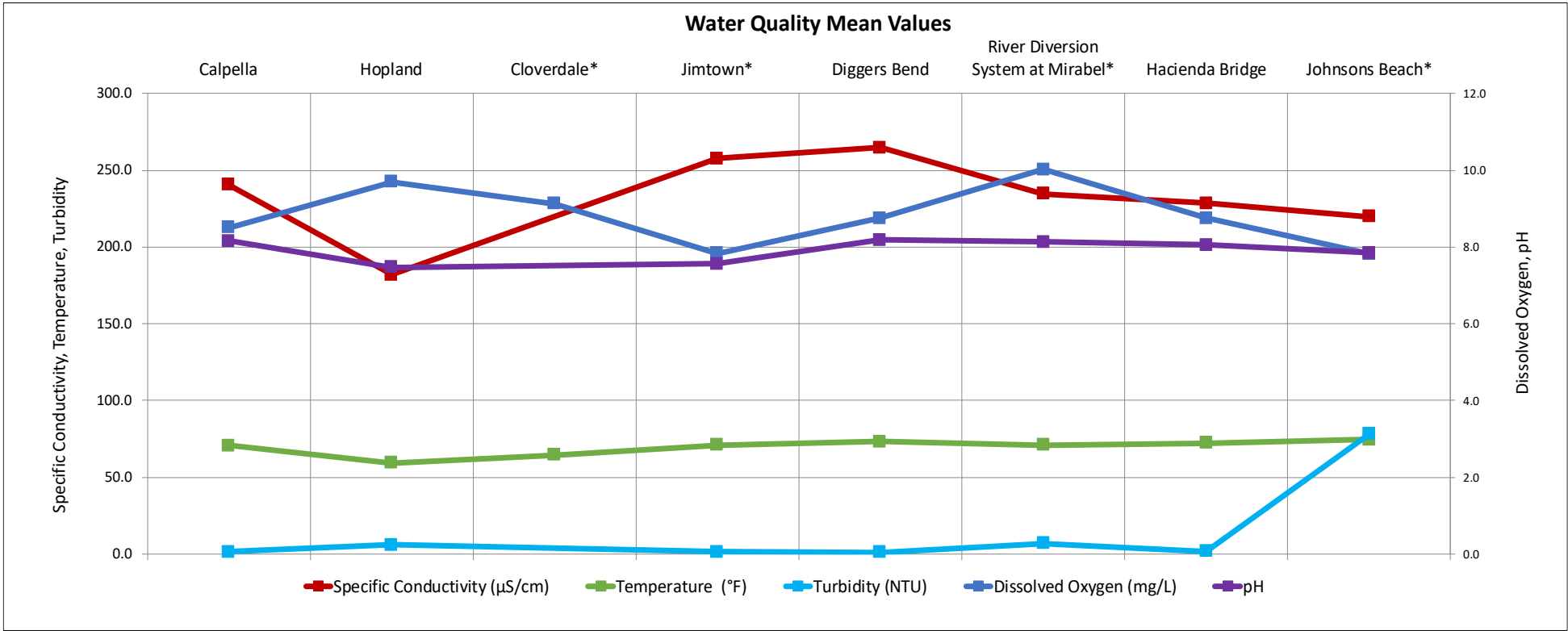




Russian River Flows (August 8, 2025 - August 14, 2025)

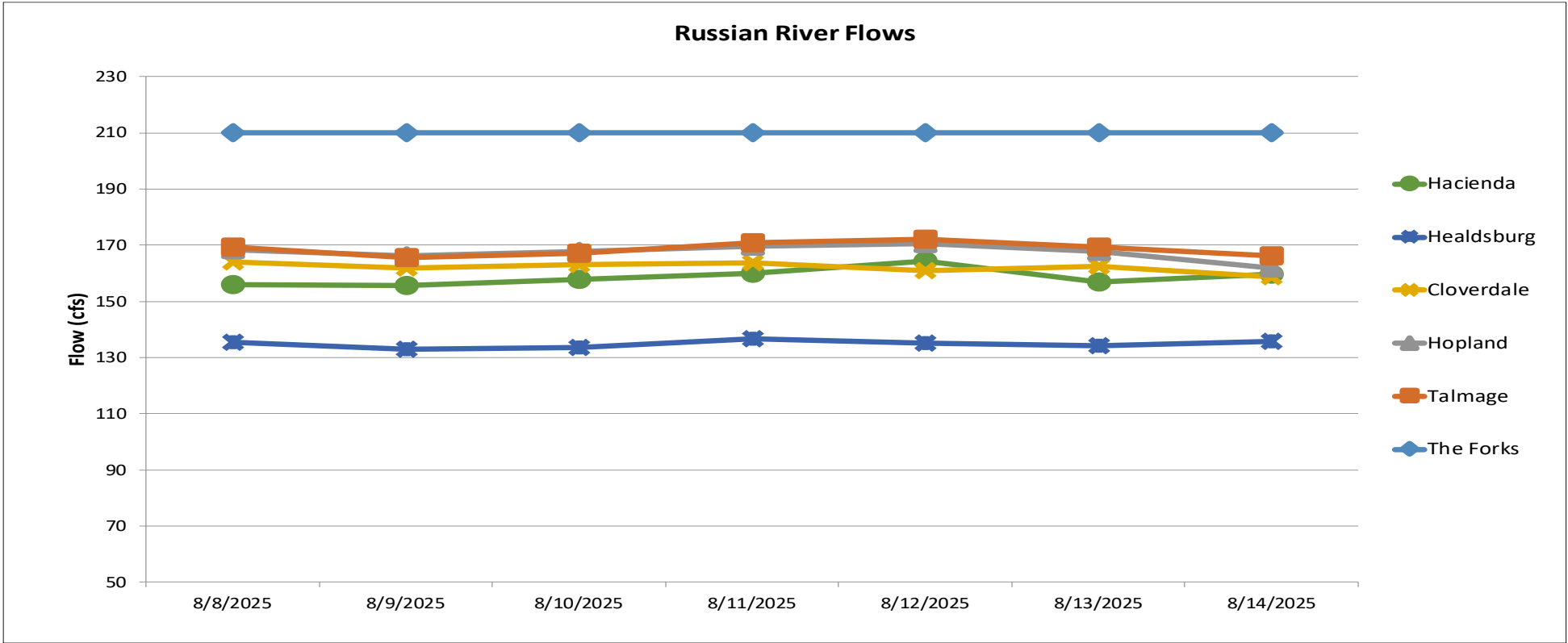
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	64.2	57.0	61.5	67.6	69.8	69.4	68.7	72.8
	Max	74.5	61.2	68.0	74.5	77.4	72.2	76.3	76.7
	Mean	70.6	59.2	64.6	70.8	73.2	70.8	72.3	74.4
Specific Conductivity (µS/cm)	Min	228.0	180.0		256.0	262.0	232.3	225.0	116.6
	Max	249.0	183.0		260.0	267.0	242.6	239.0	240.1
	Mean	240.7	181.8		257.6	264.8	234.9	228.4	220.0
Dissolved Oxygen (mg/L)	Min	7.6	8.9	8.3	6.7	6.9	9.0	7.4	5.0
	Max	9.8	10.8	10.6	9.6	10.9	11.0	10.5	9.1
	Mean	8.5	9.7	9.1	7.8	8.7	10.0	8.8	7.8
Dissolved Oxygen (% Saturation)	Min	86.3	88.3	86.3	74.3	79.0	100.5	82.6	58.1
	Max	112.4	109.0	114.2	111.7	132.2	125.0	123.3	108.2
	Mean	96.3	96.5	96.8	89.0	102.1	113.7	101.0	92.1
pH	Min	7.9	7.3		7.4	7.8	7.9	7.8	7.5
	Max	8.4	7.7		7.8	8.6	8.3	8.3	8.1
	Mean	8.2	7.5		7.6	8.2	8.1	8.1	7.8
Turbidity (NTU)	Min	0.4	4.9		0.7	0.6	0.9	1.1	0.68
	Max	4.4	7.8		2.2	2.0	573.7	2.9	1124.9
	Mean	1.2	5.9		1.3	1.1	6.8	1.6	77.9

*Station operated seasonally



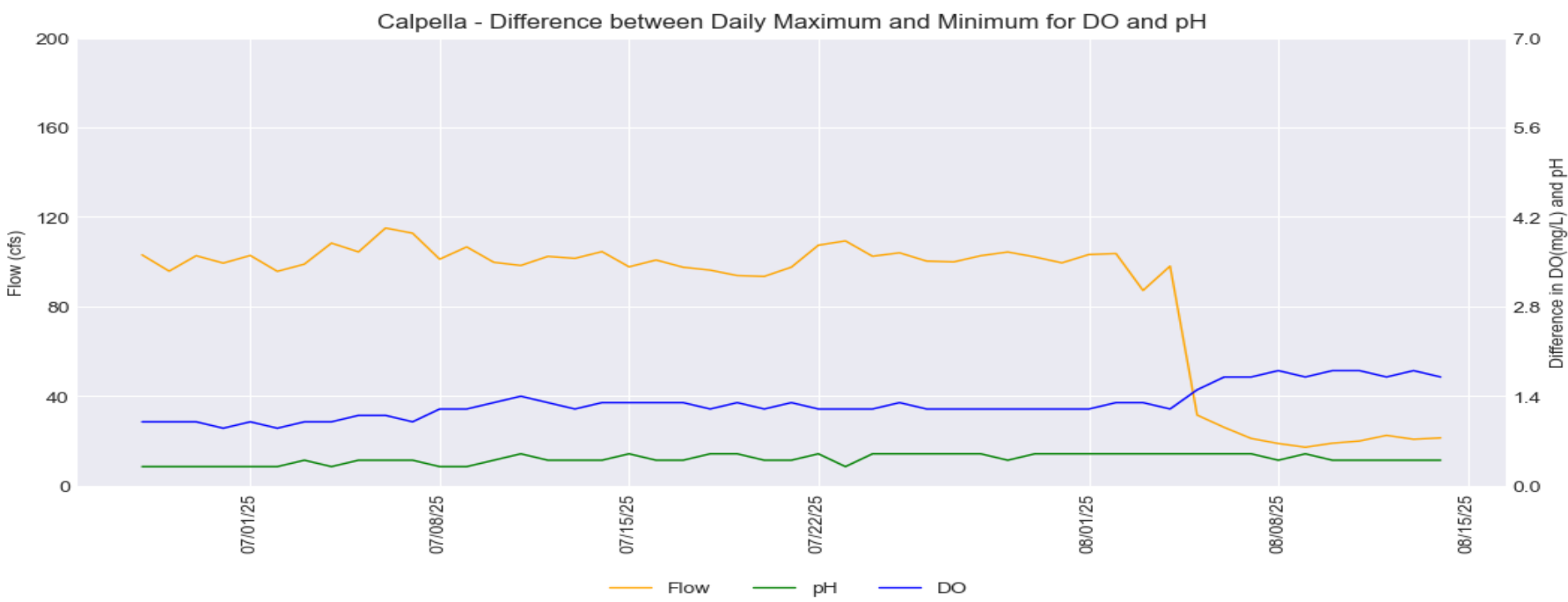
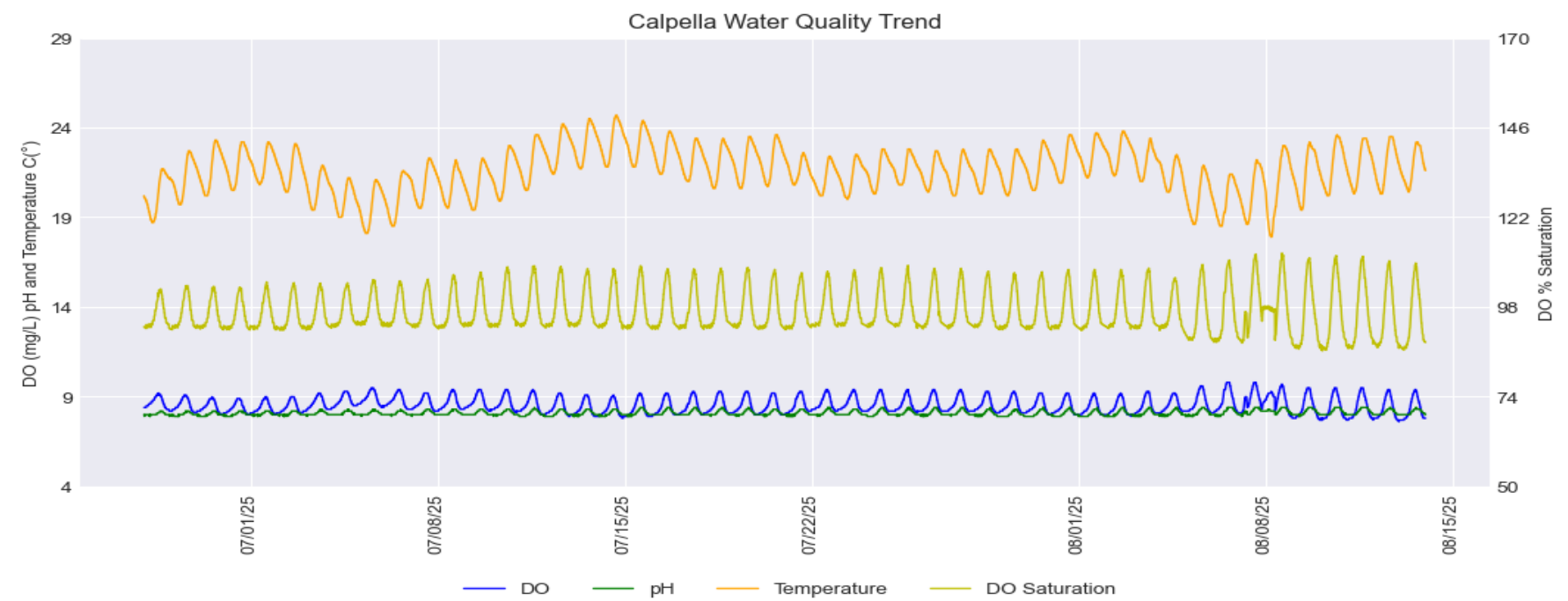
Gage	24-hr Average Flow (cfs)						
	Aug 8, 2025	Aug 9, 2025	Aug 10, 2025	Aug 11, 2025	Aug 12, 2025	Aug 13, 2025	Aug 14, 2025
The Forks*	210	210	210	210	210	210	210
Talmage USGS 11462080	169	166	167	171	172	169	166
Hopland USGS 11462500	168	166	168	170	171	168	162
Cloverdale USGS 11463000	164	162	163	164	161	162	159
Healdsburg USGS 11464000	135	133	134	137	135	134	136
Hacienda USGS 11467000	156	156	158	160	164	157	160

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

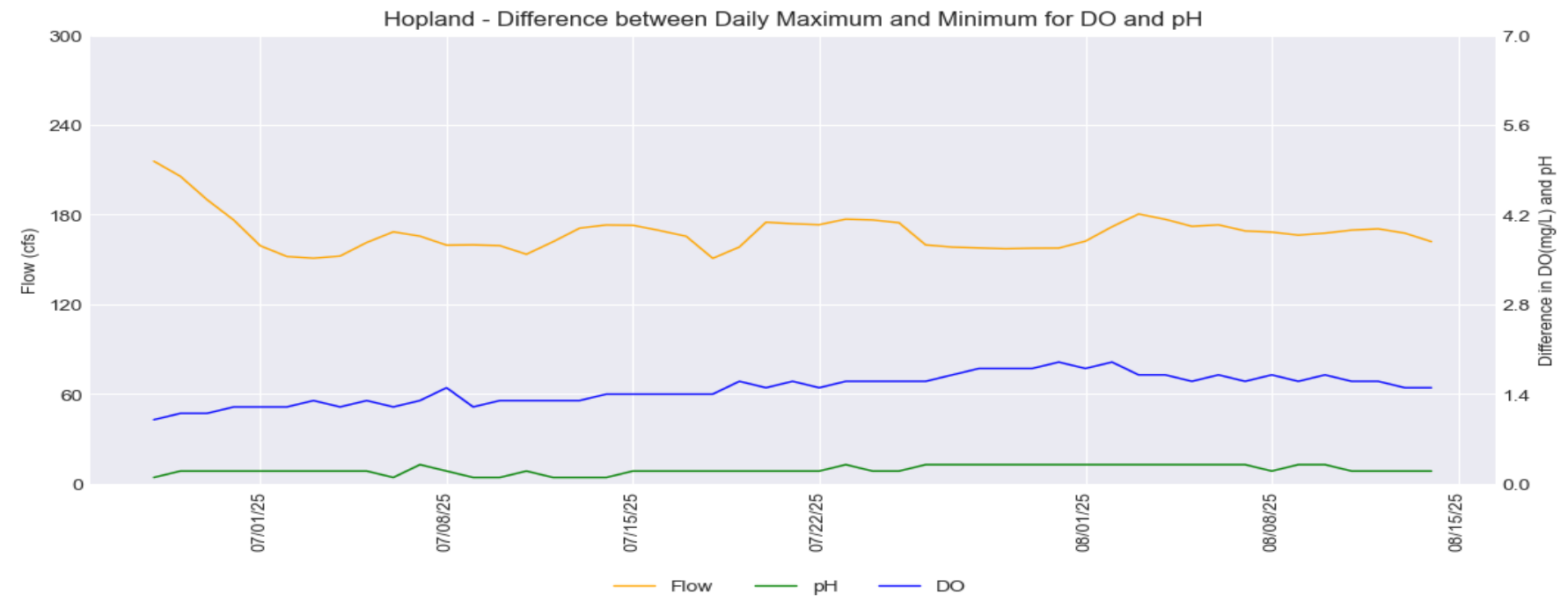
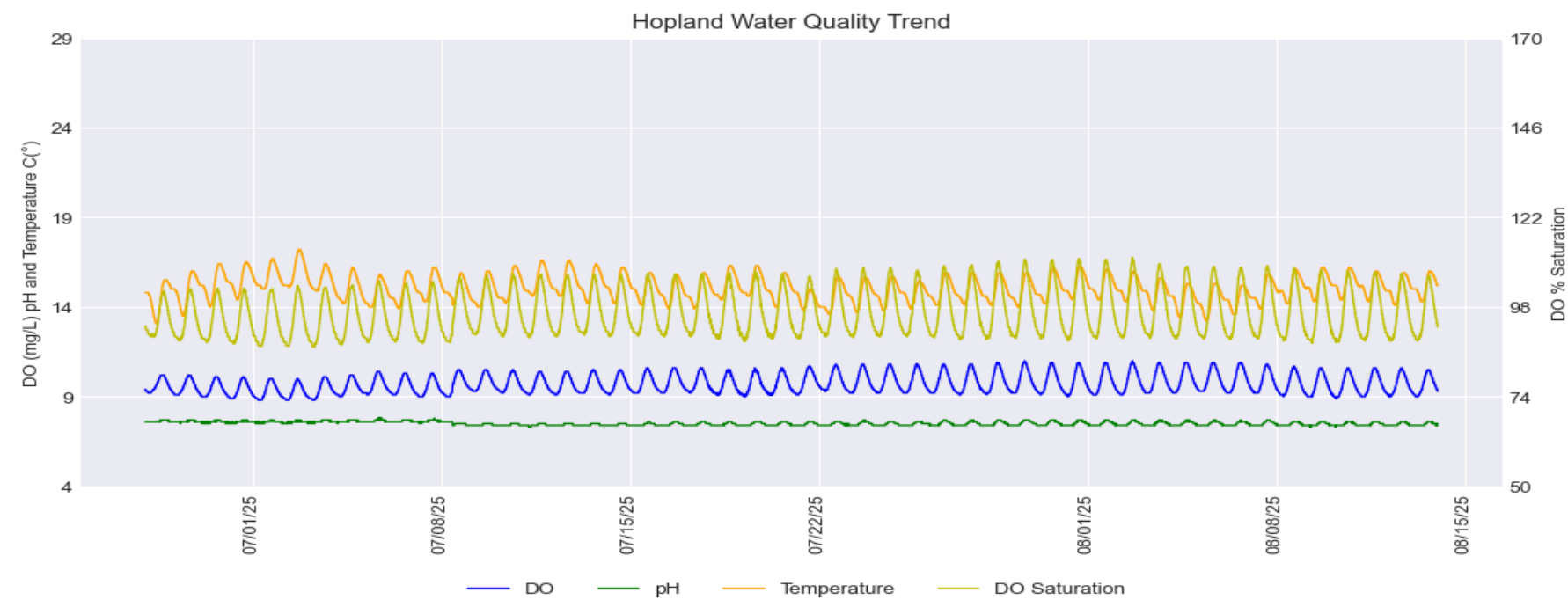


Russian River Water Quality June 27, 2025 – August 14, 2025
Provisional Data Subject to Revision

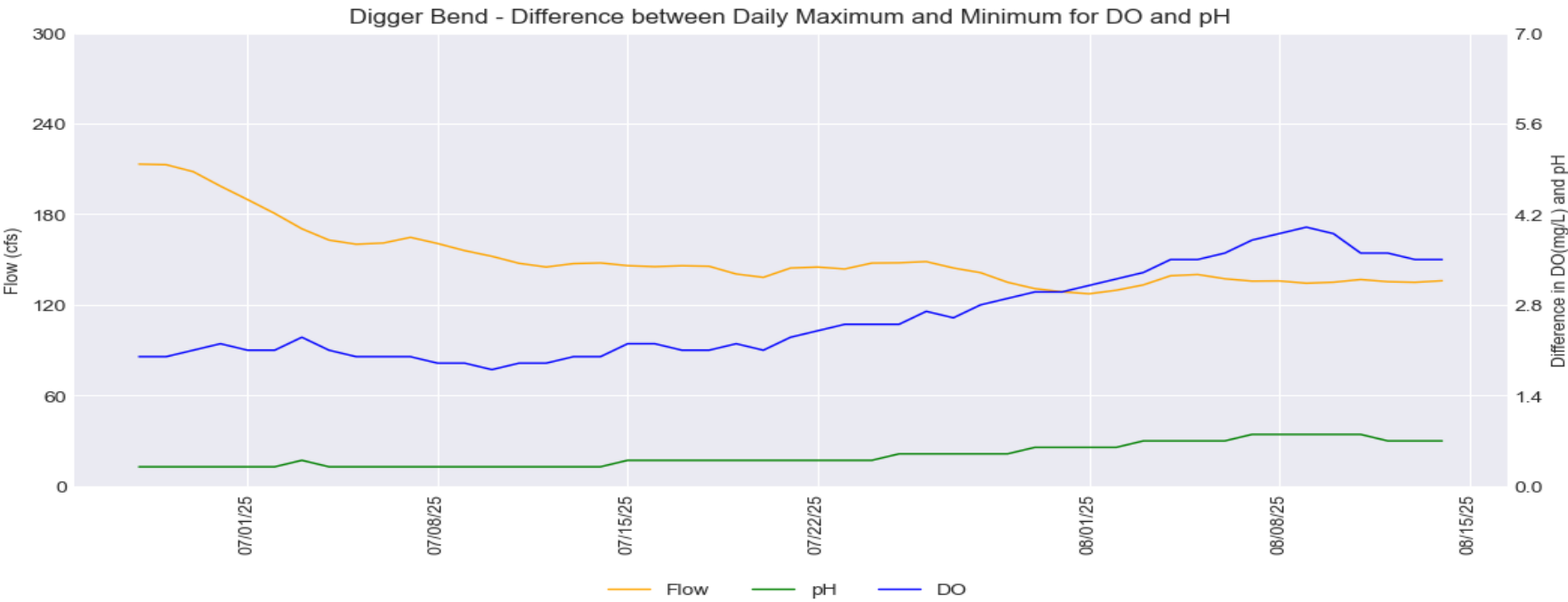
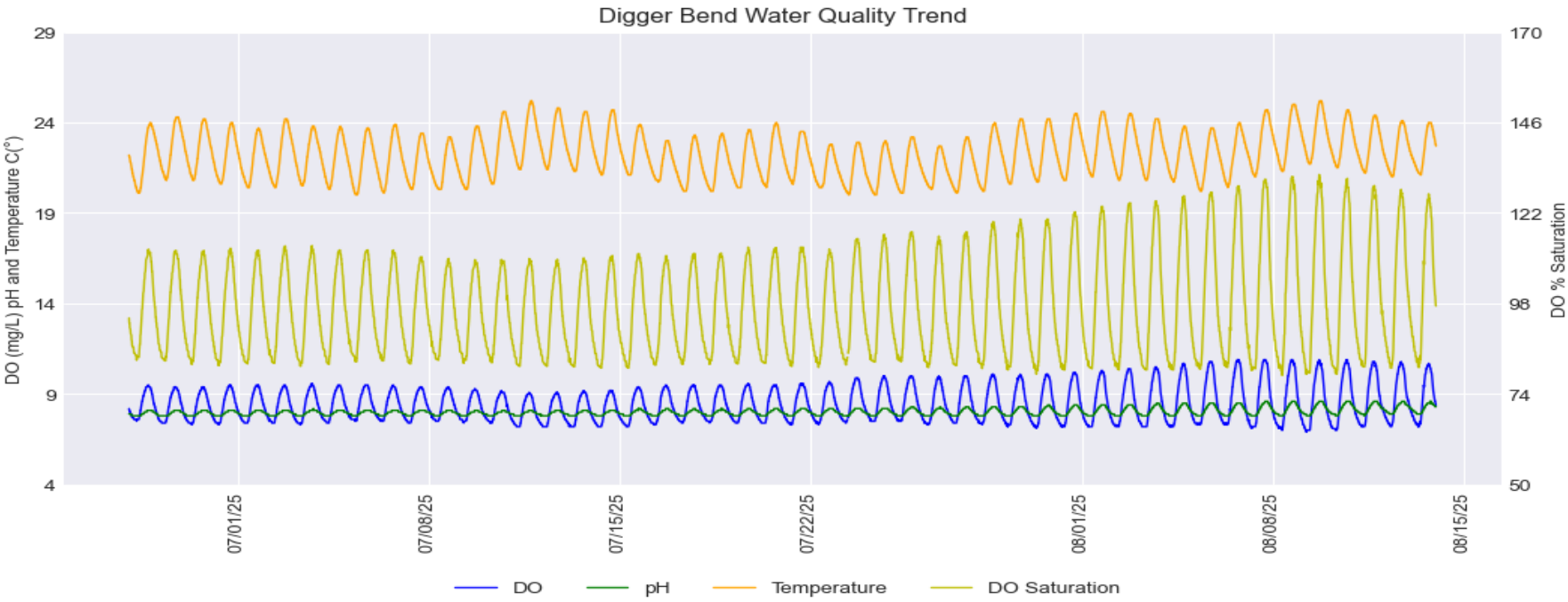
Calpella



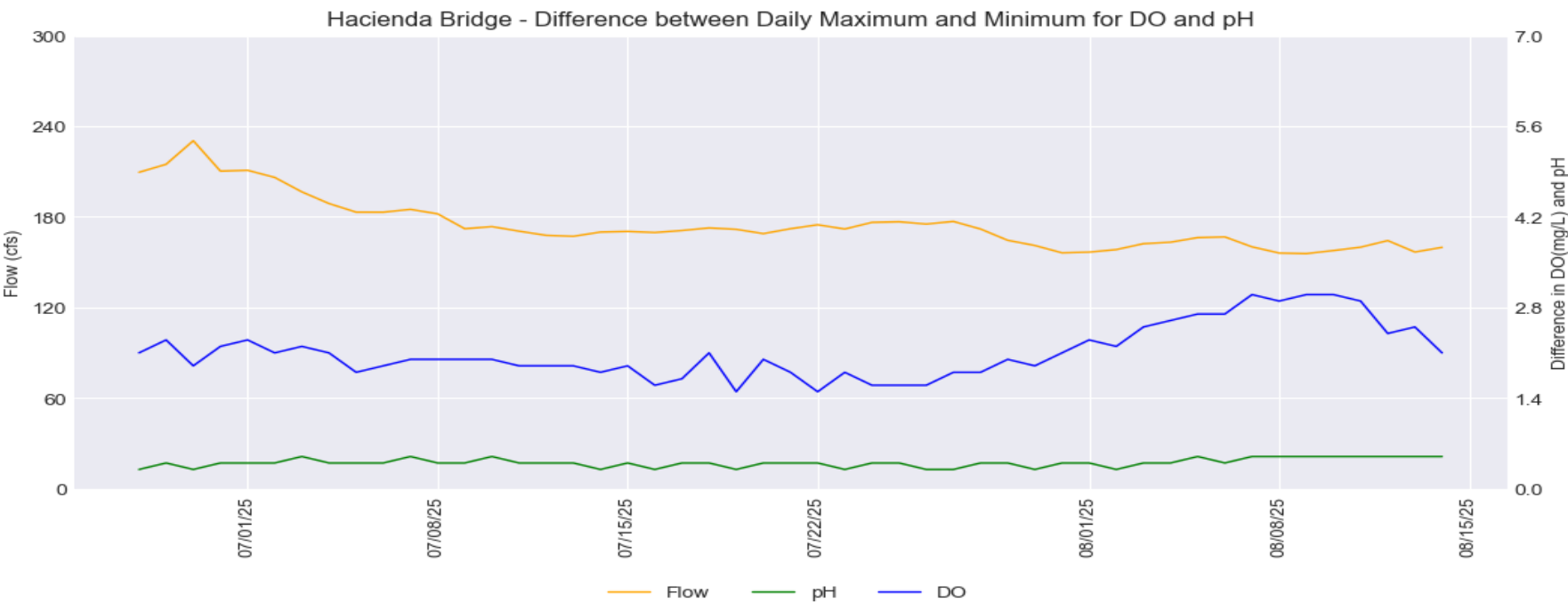
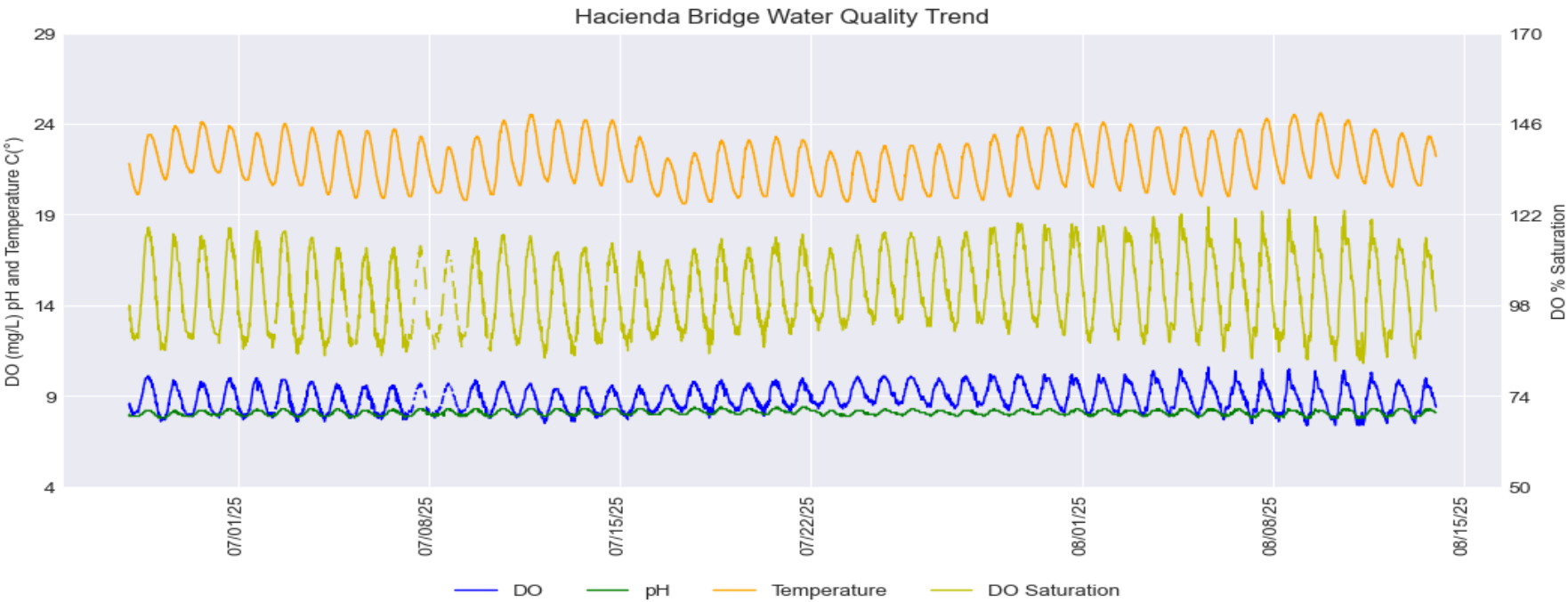
Hopland



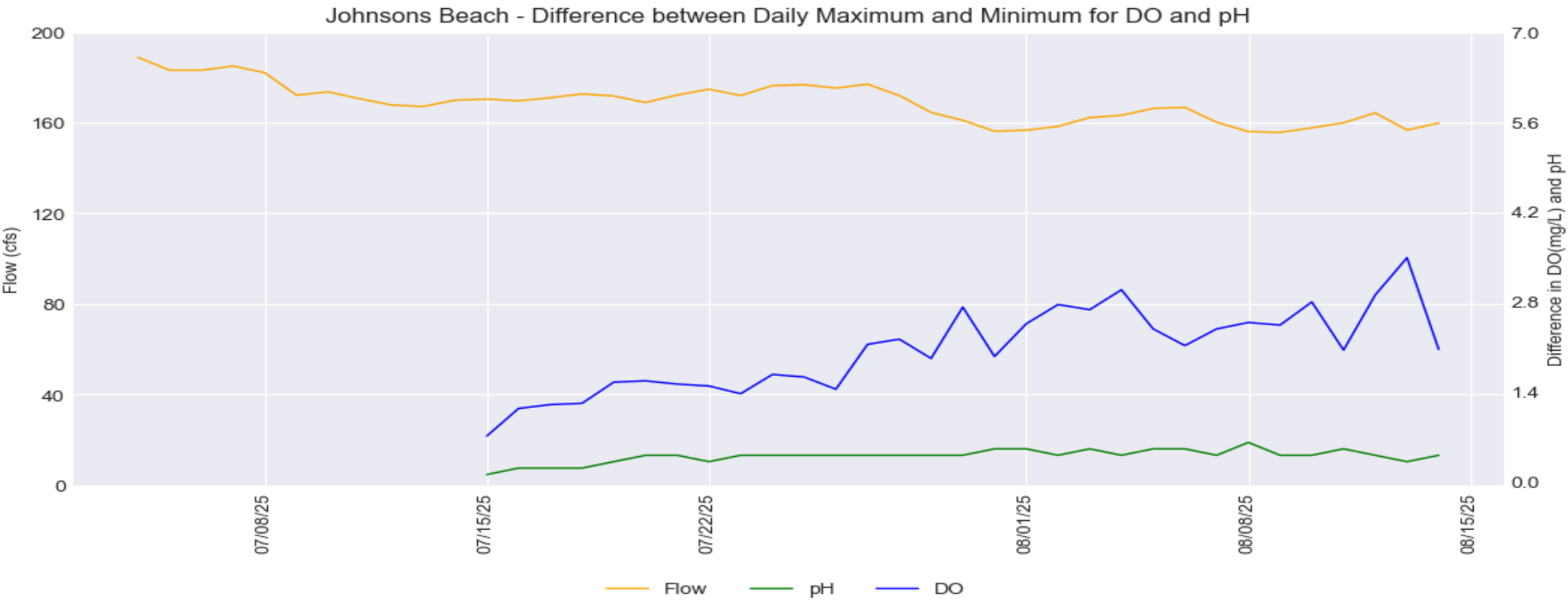
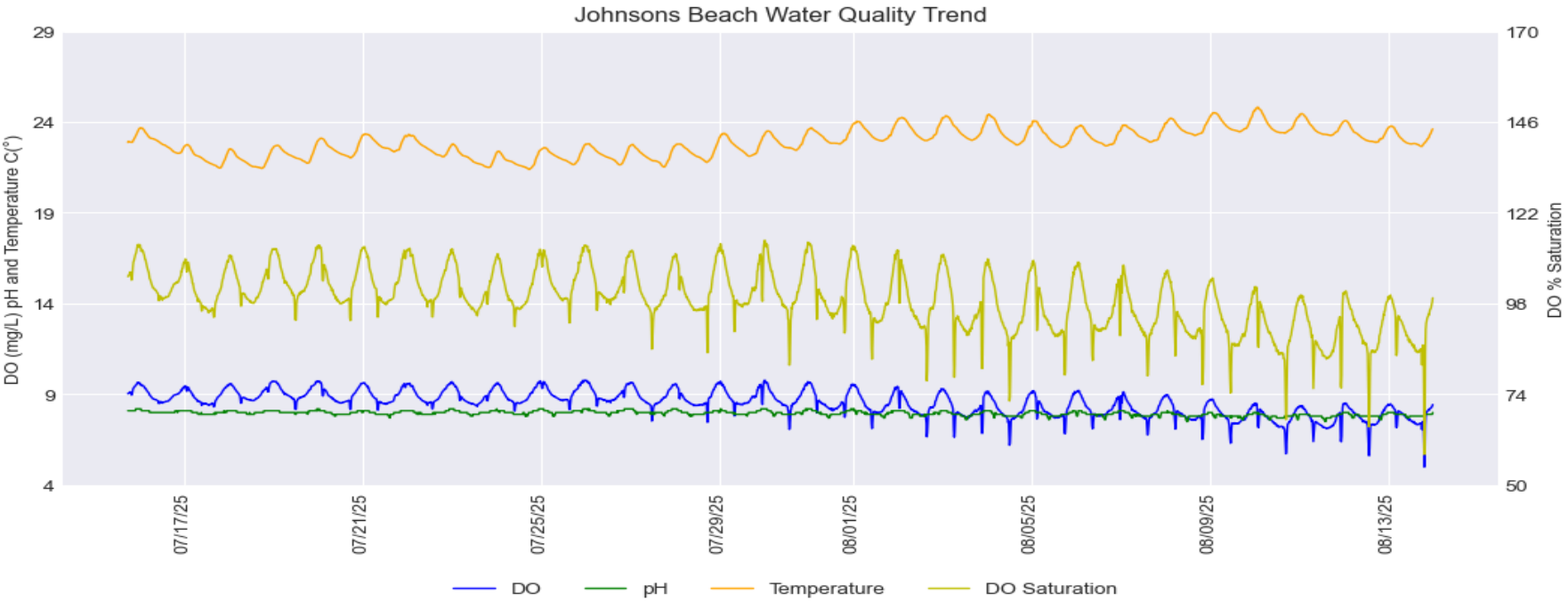
Russian River Water Quality June 27, 2025 – August 14, 2025
Provisional Data Subject to Revision
Digger Bend



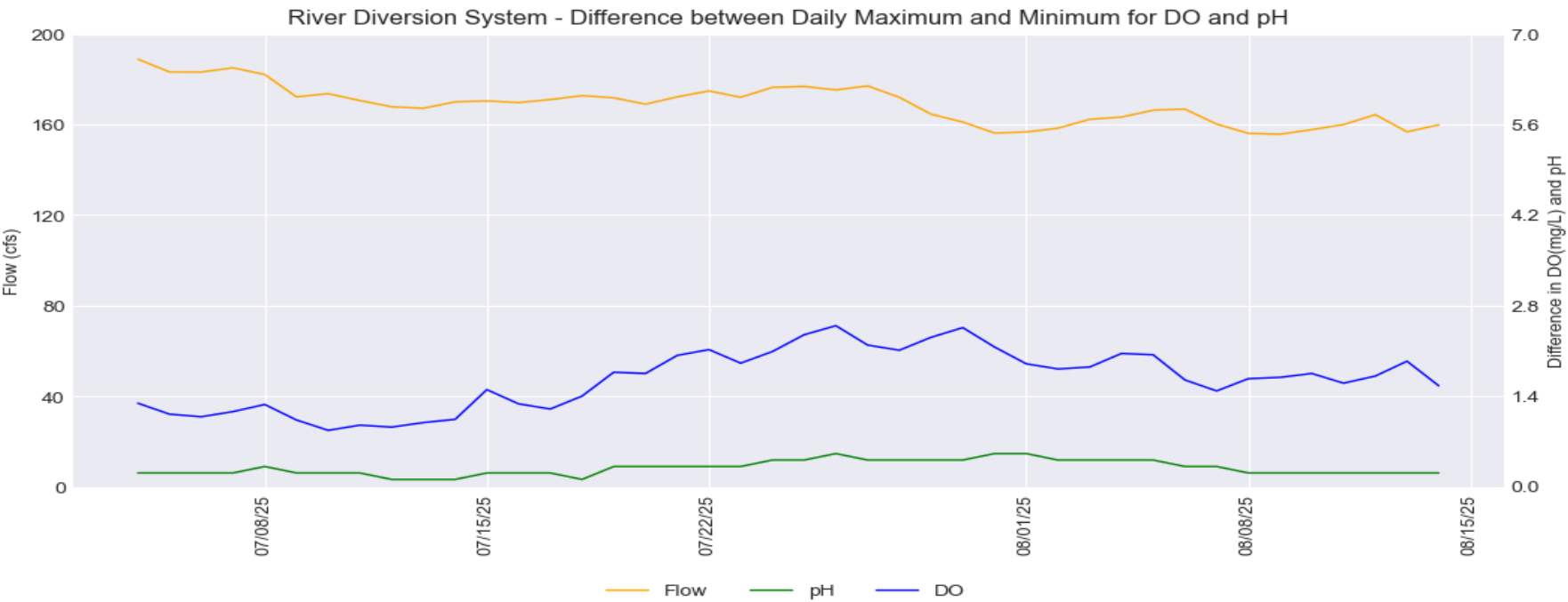
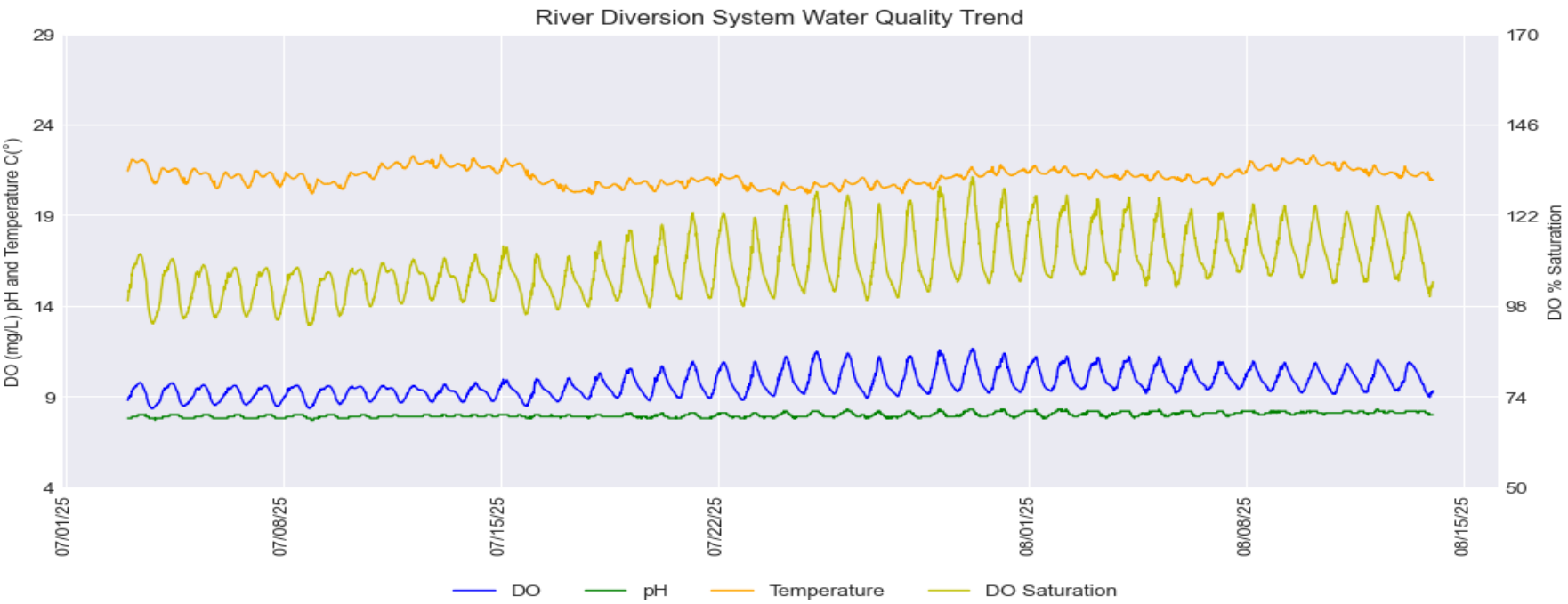
Hacienda Bridge



Russian River Water Quality July 3, 2025 – August 14, 2025
Provisional Data Subject to Revision
Johnsons Beach

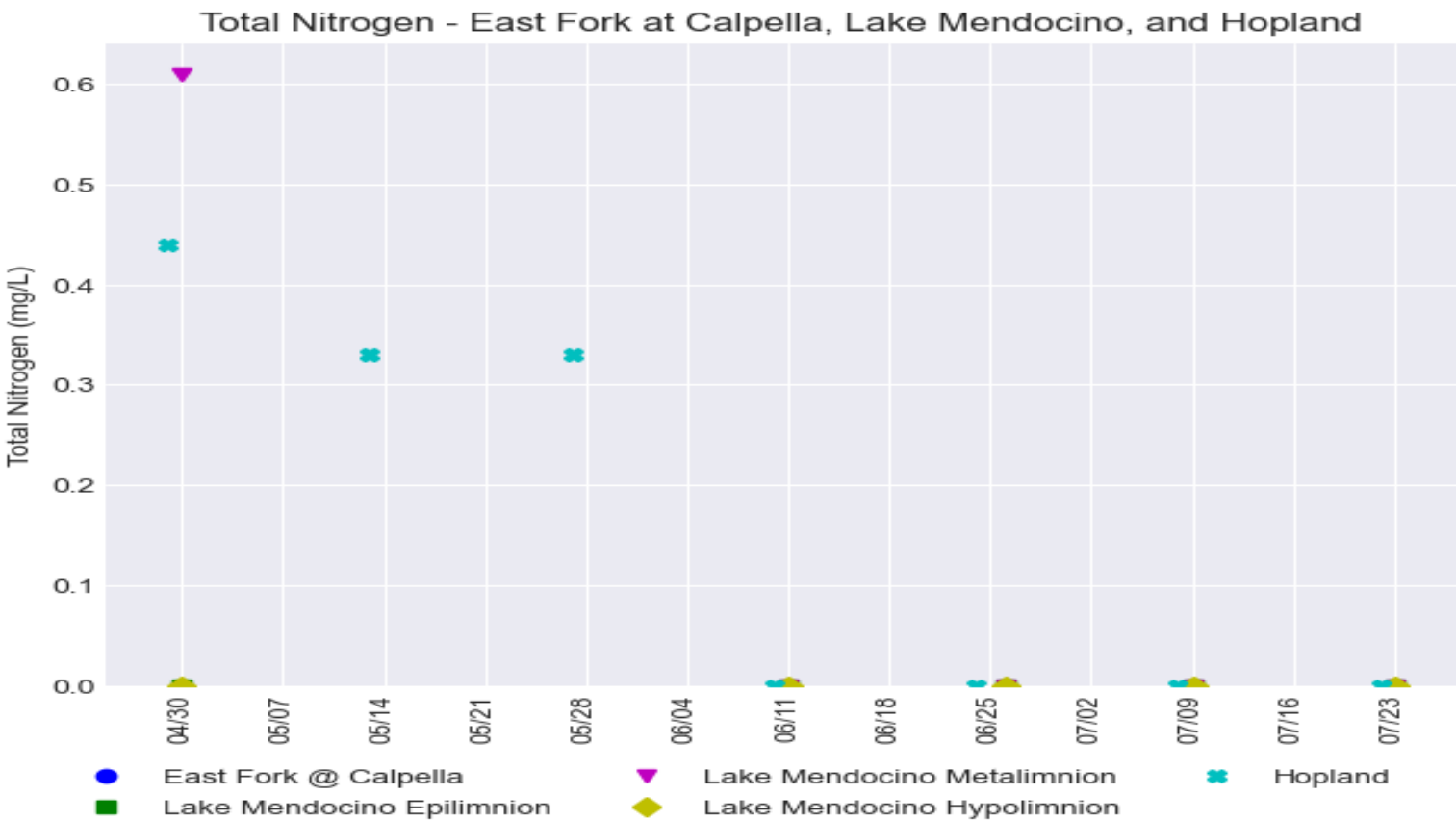
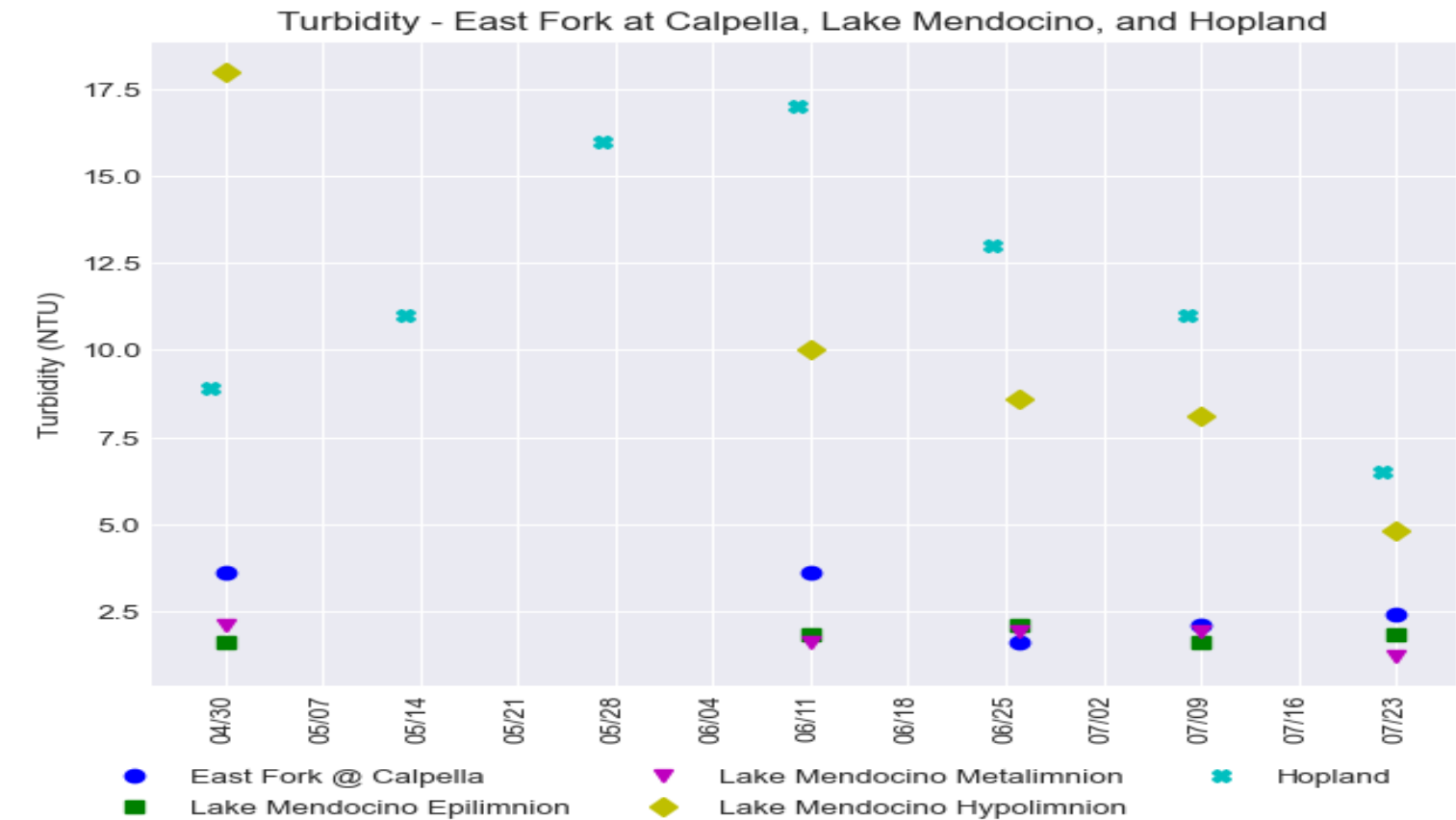
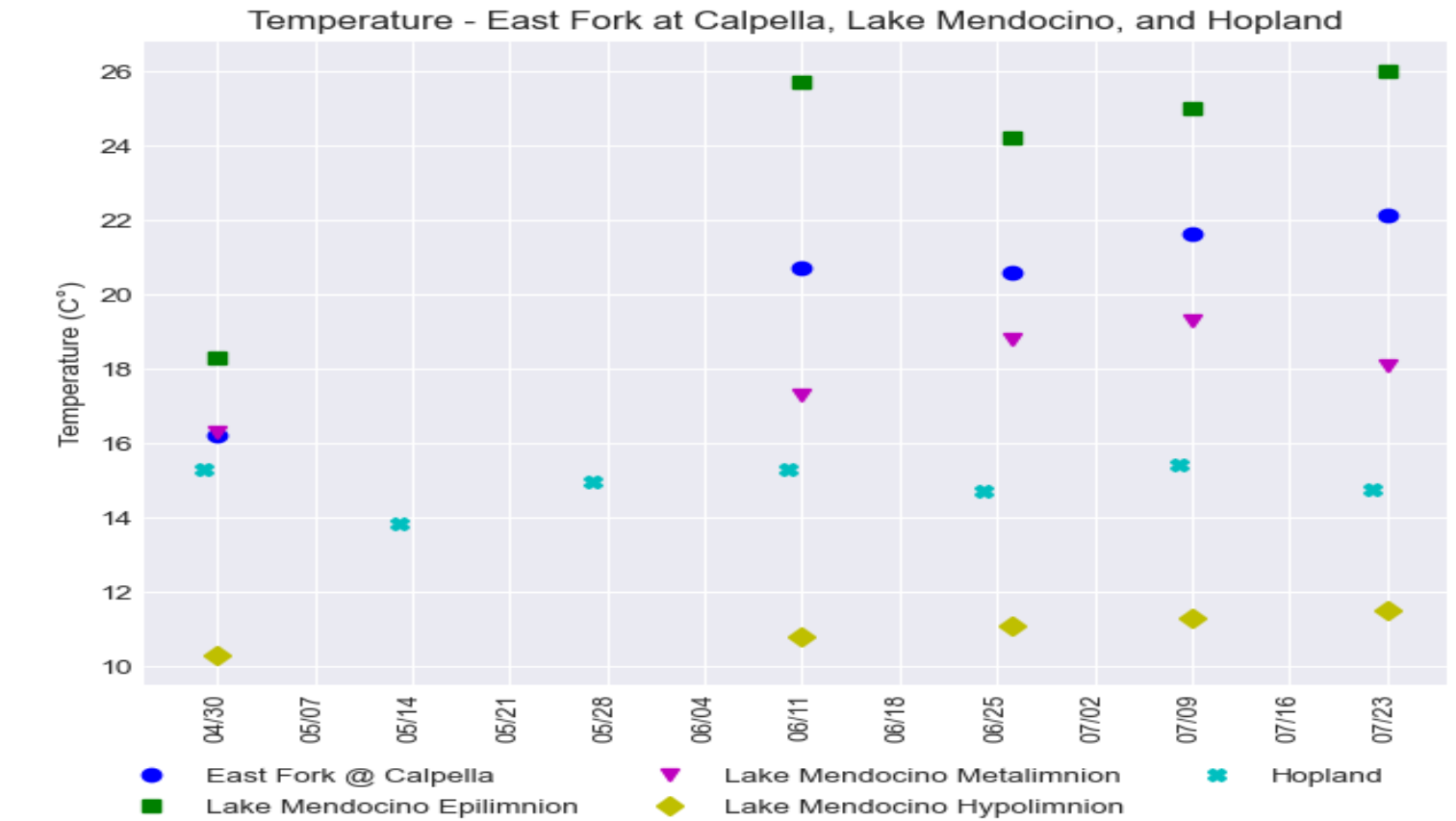


River Diversion System at Mirabel



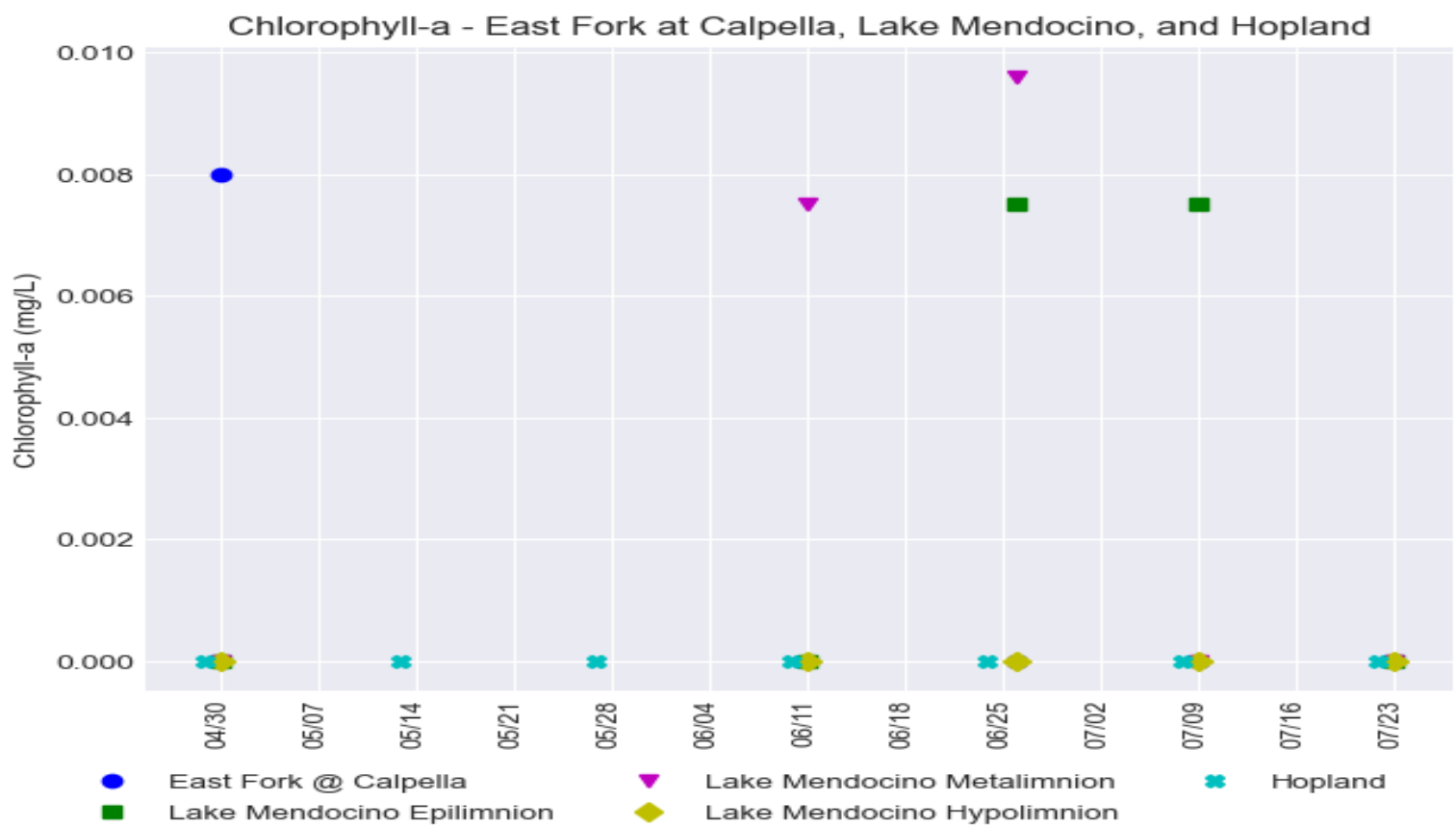
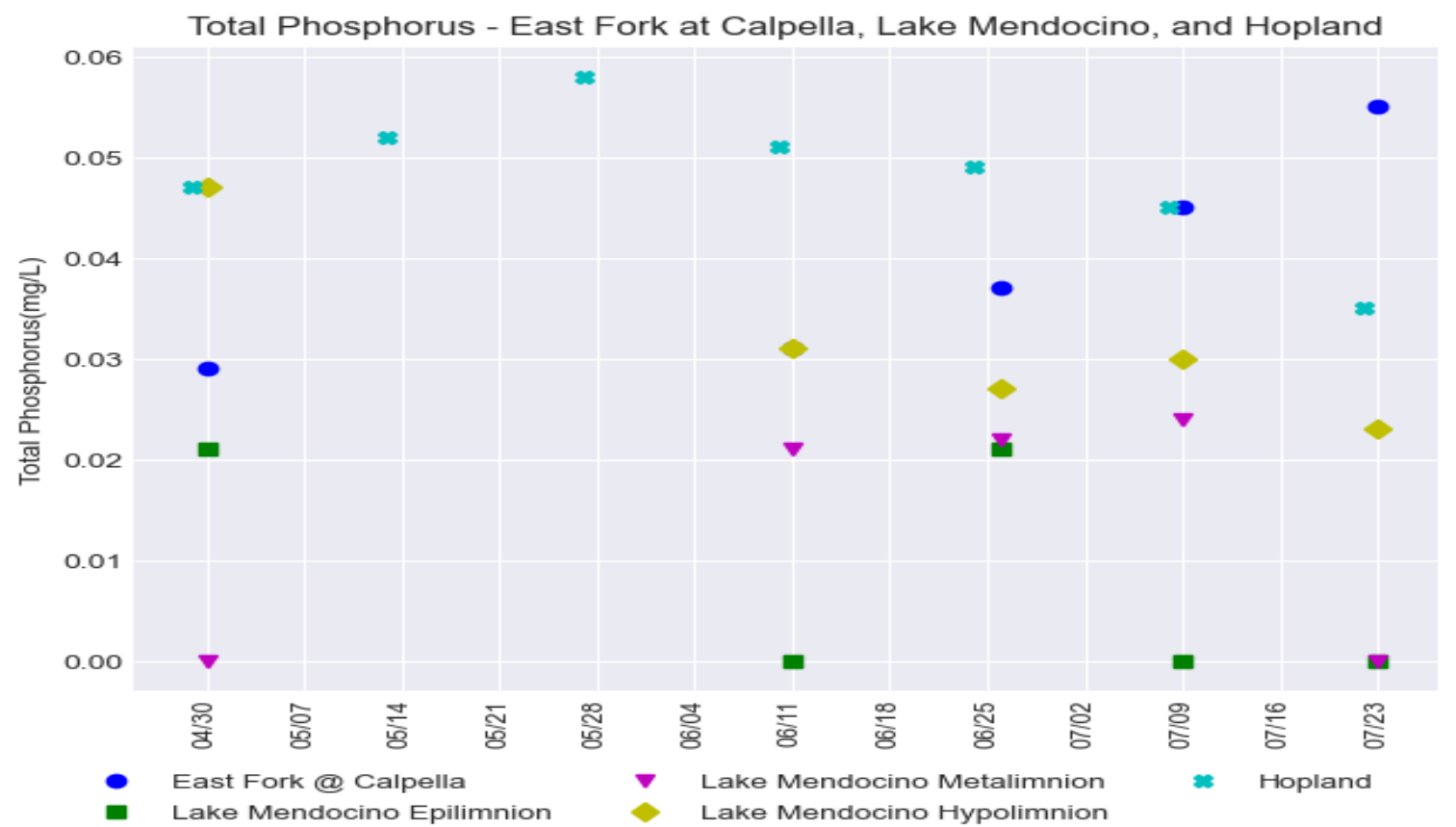
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

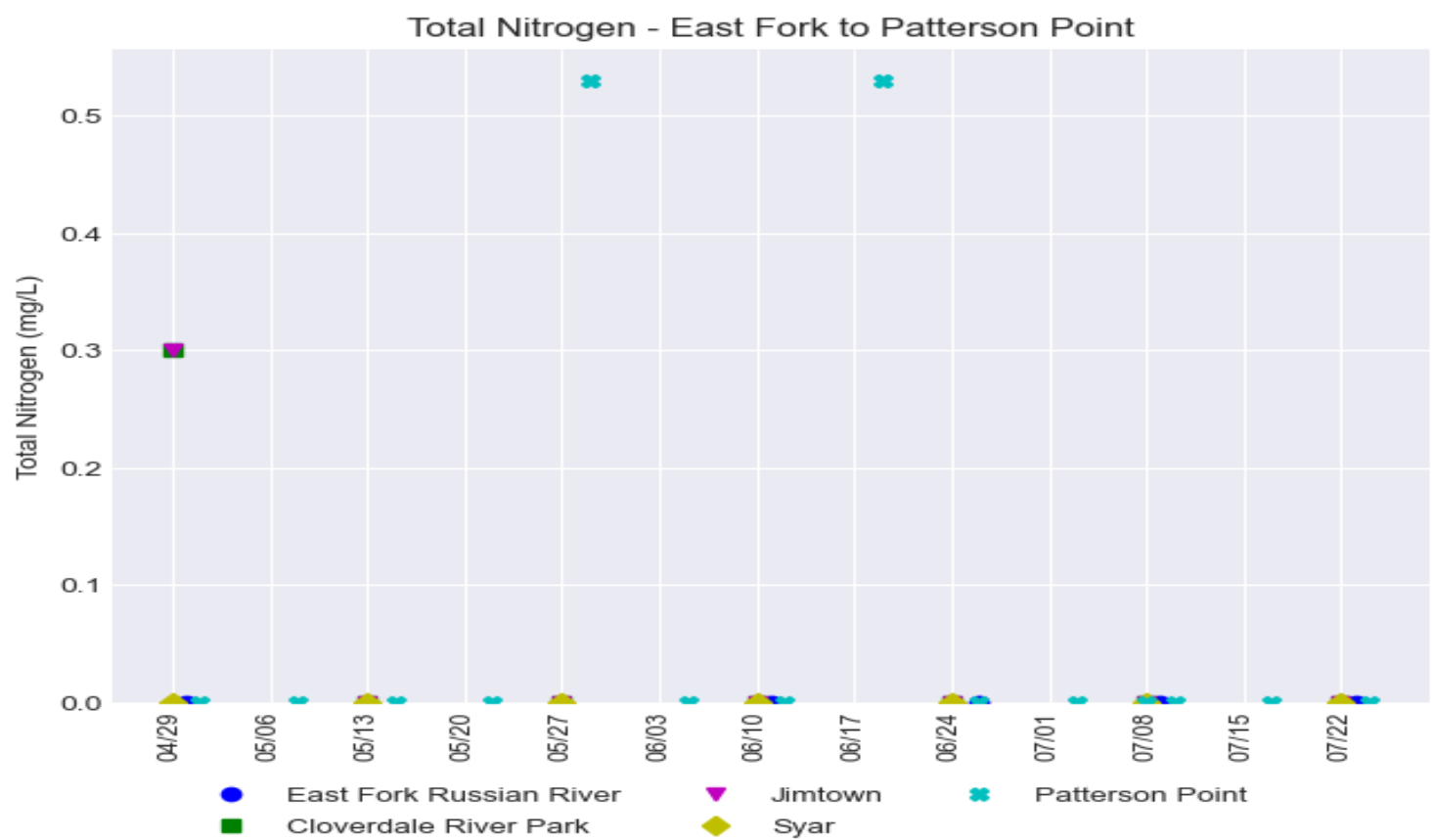
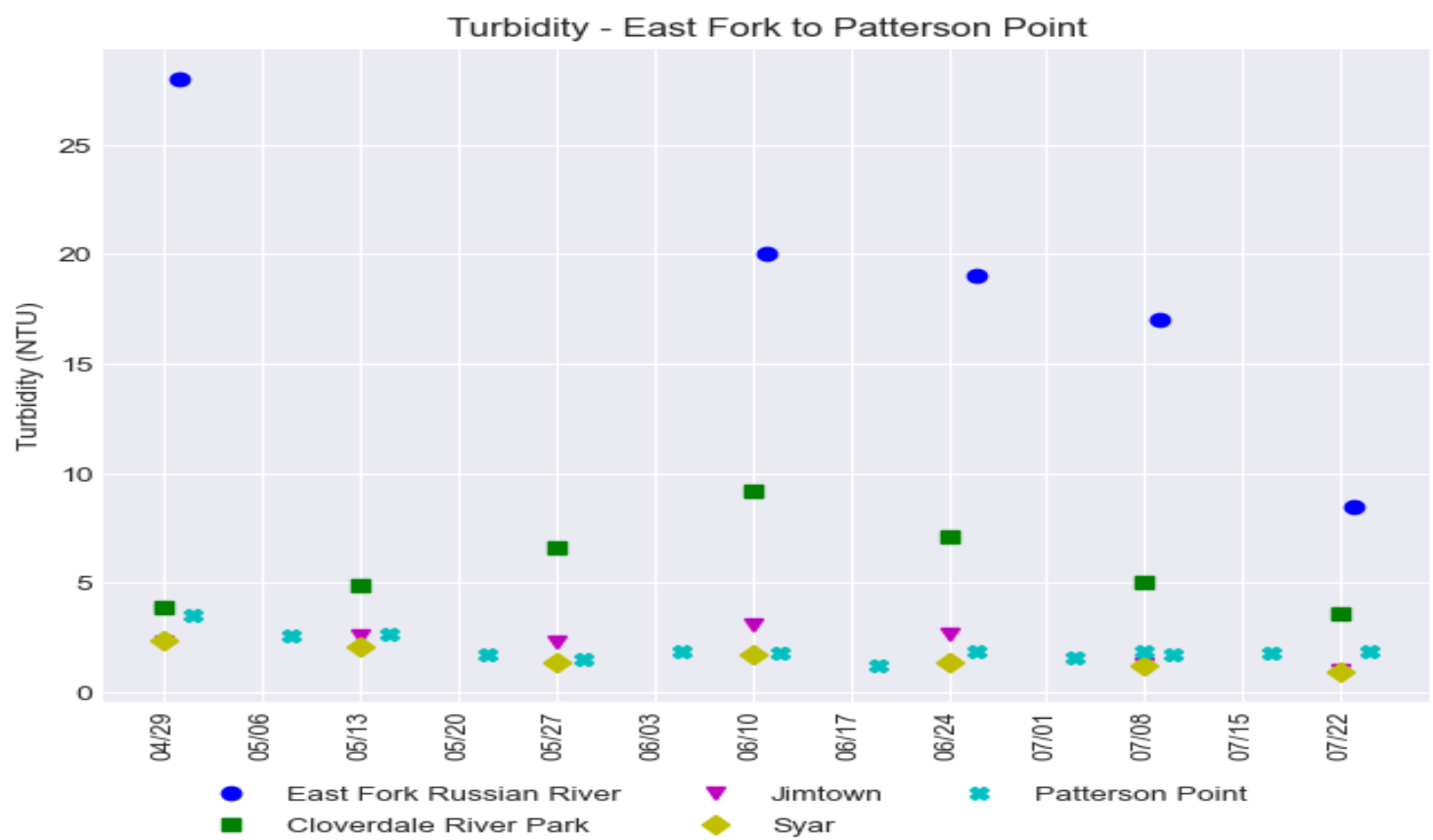
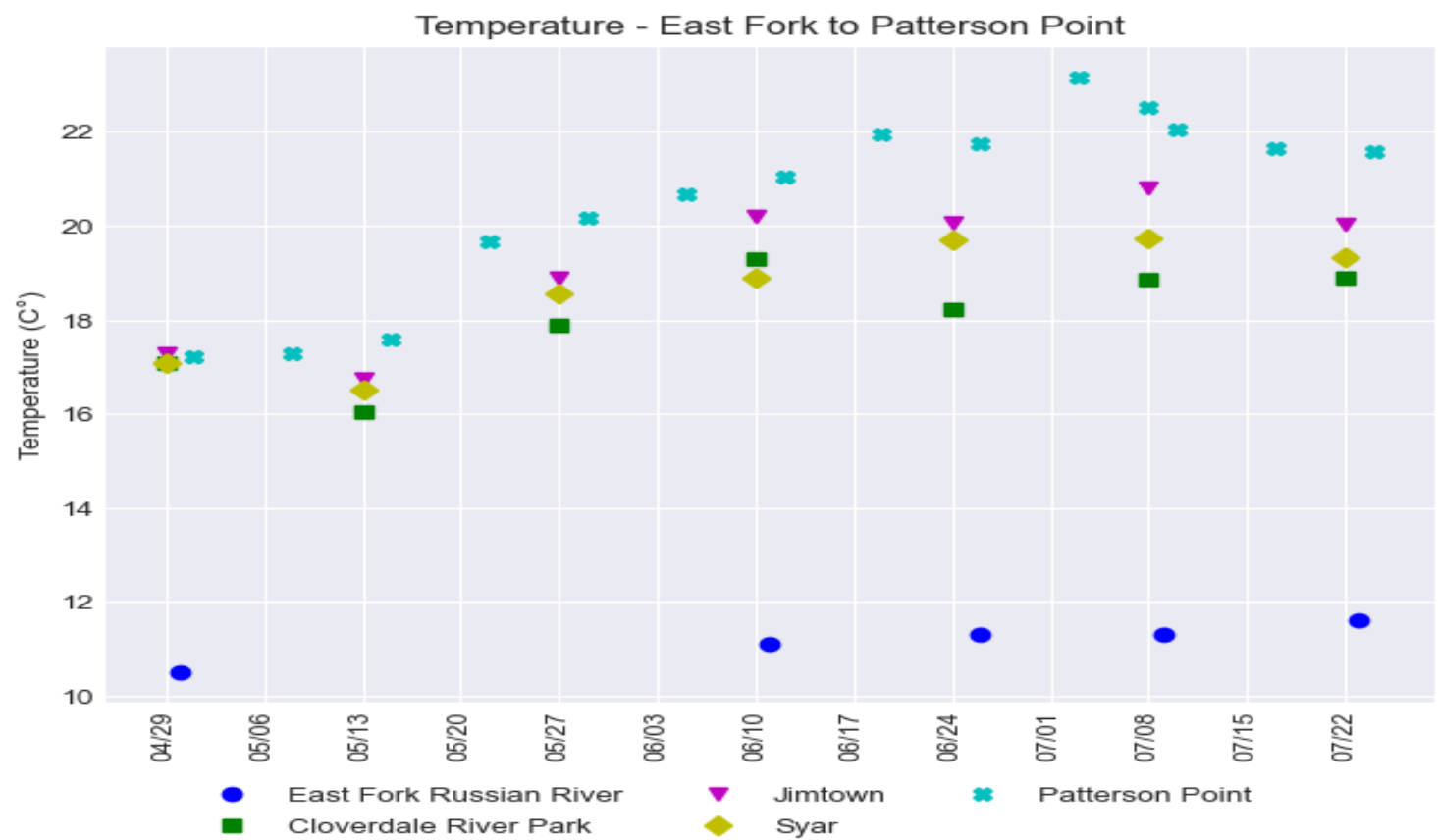


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

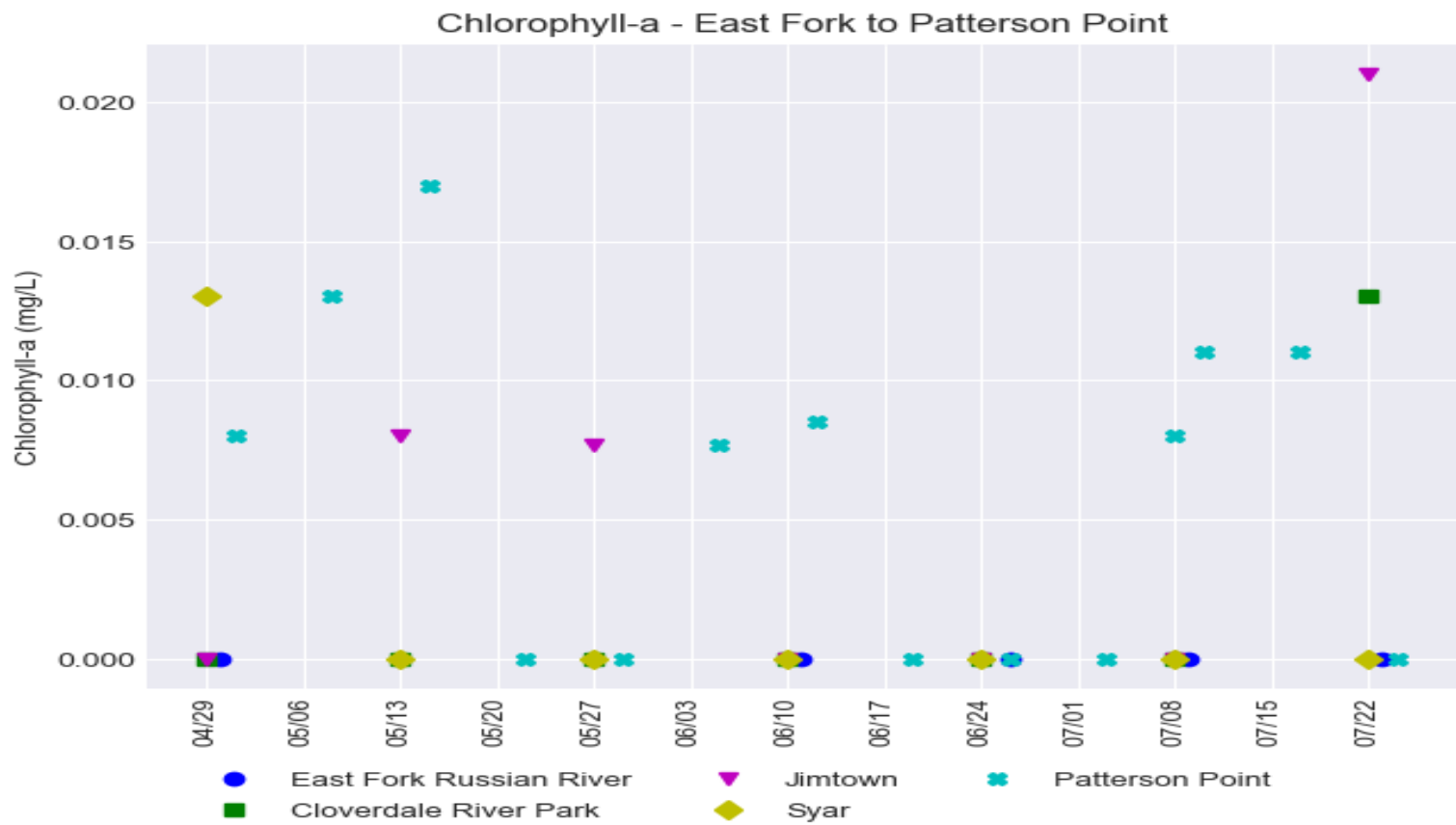
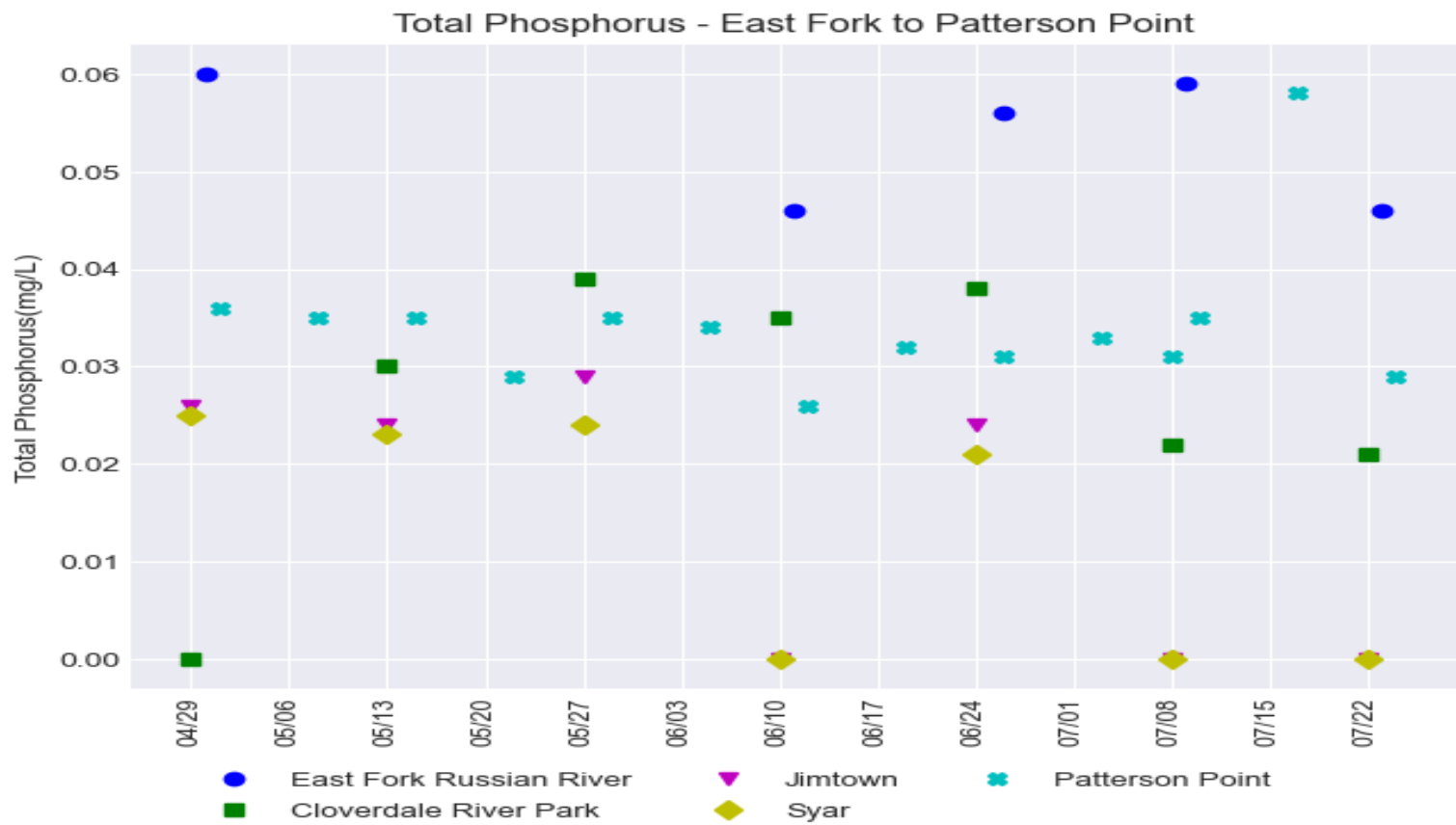


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



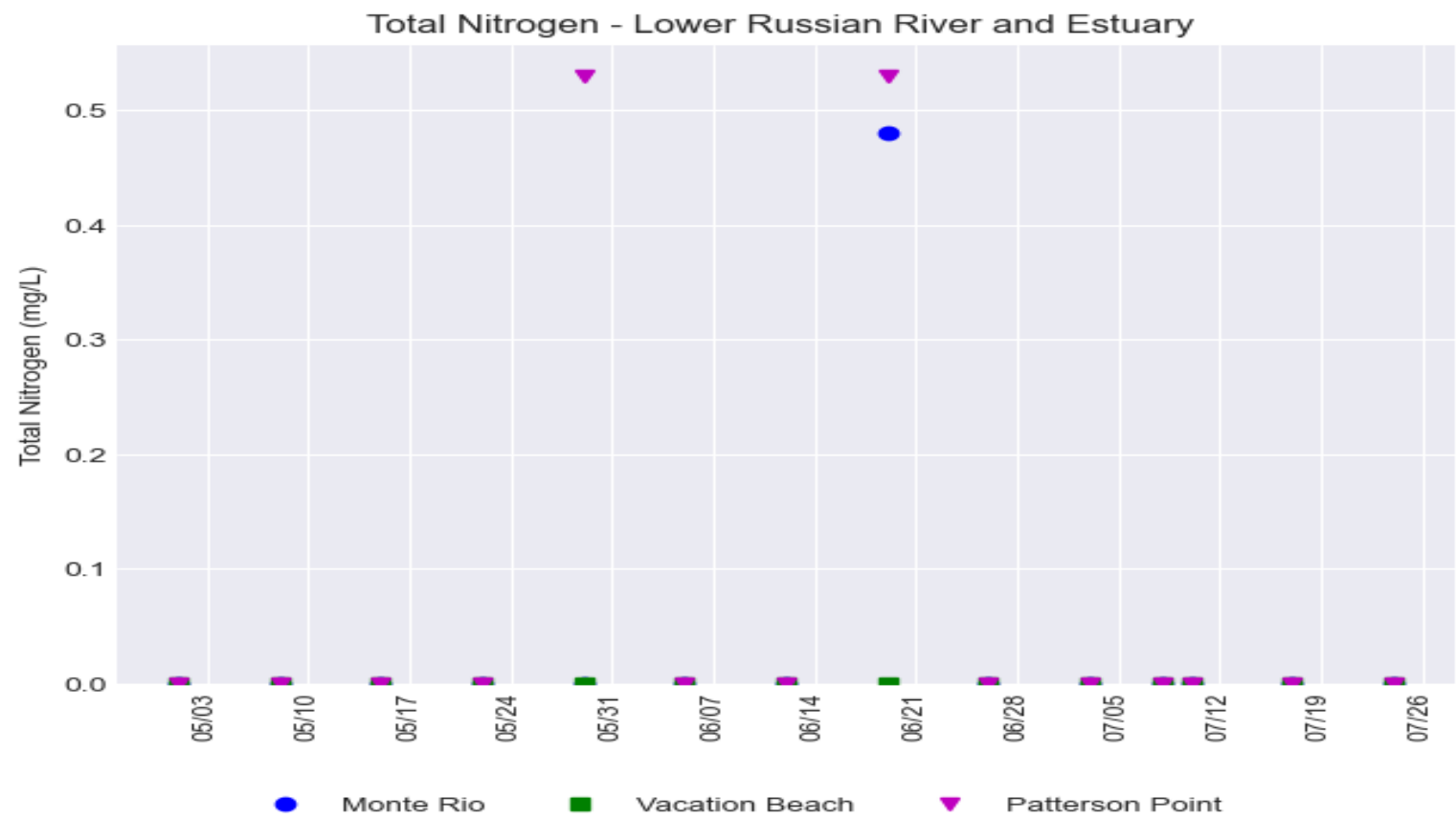
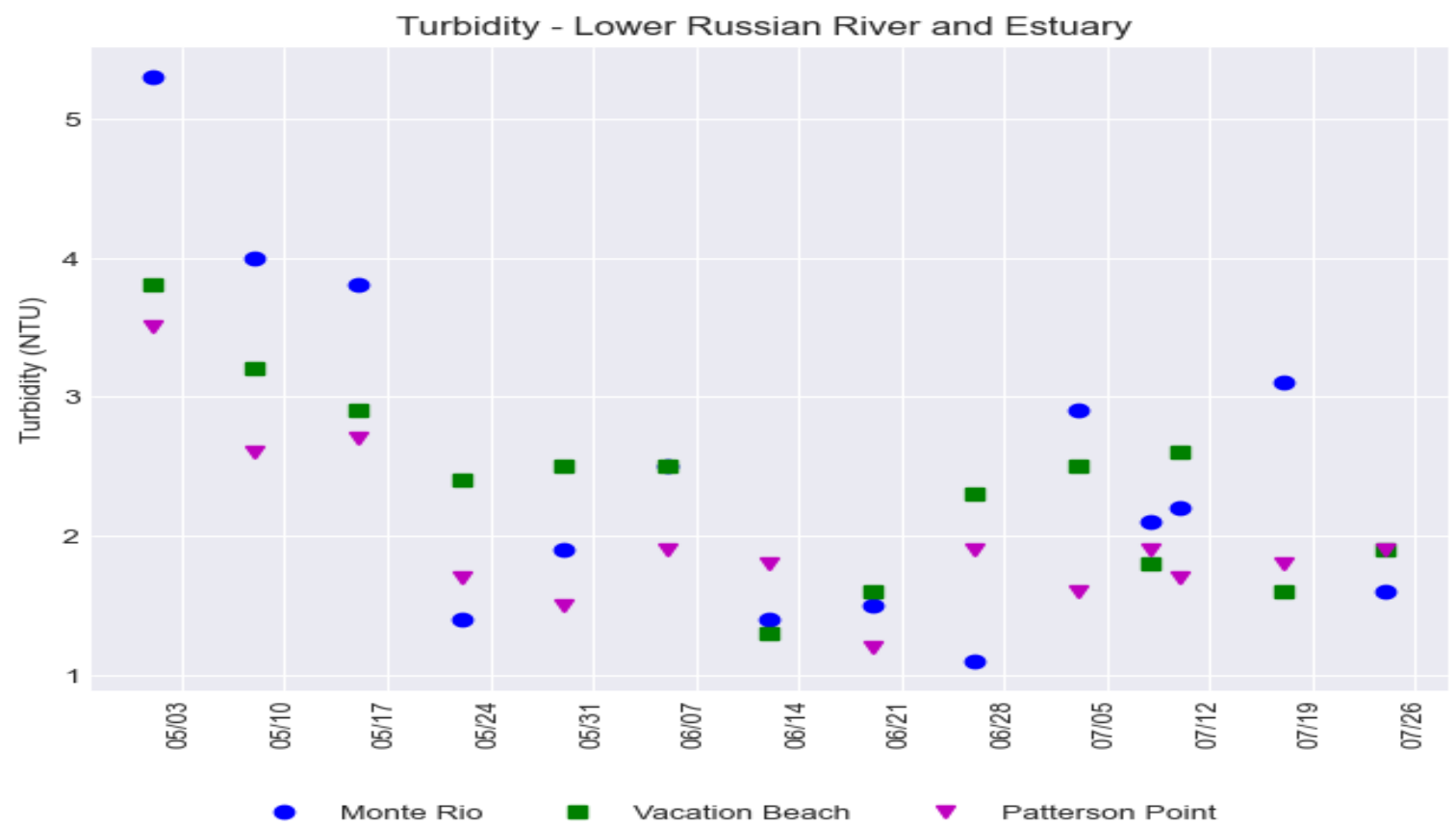
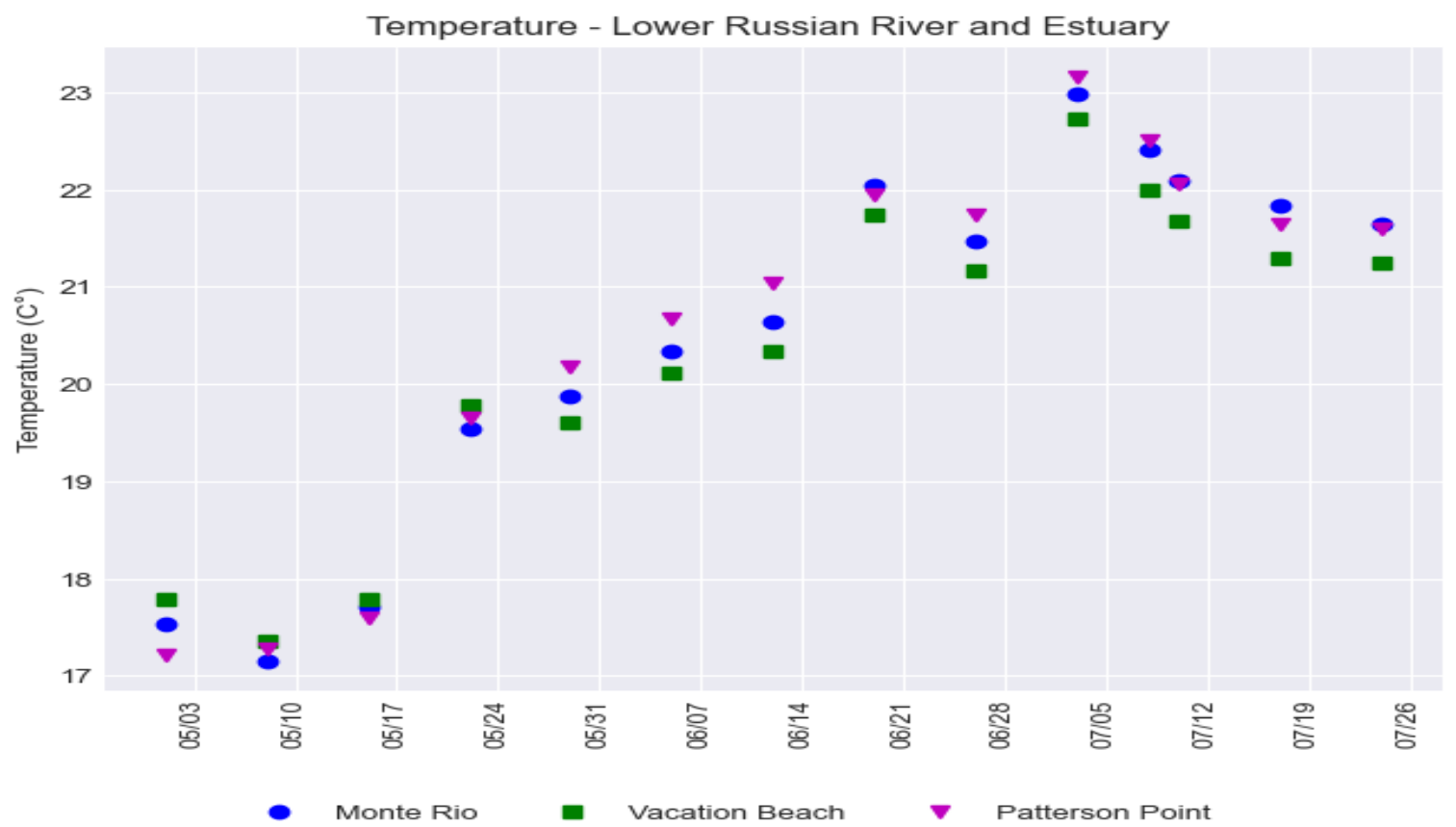
Russian River Water Quality Grab Samples

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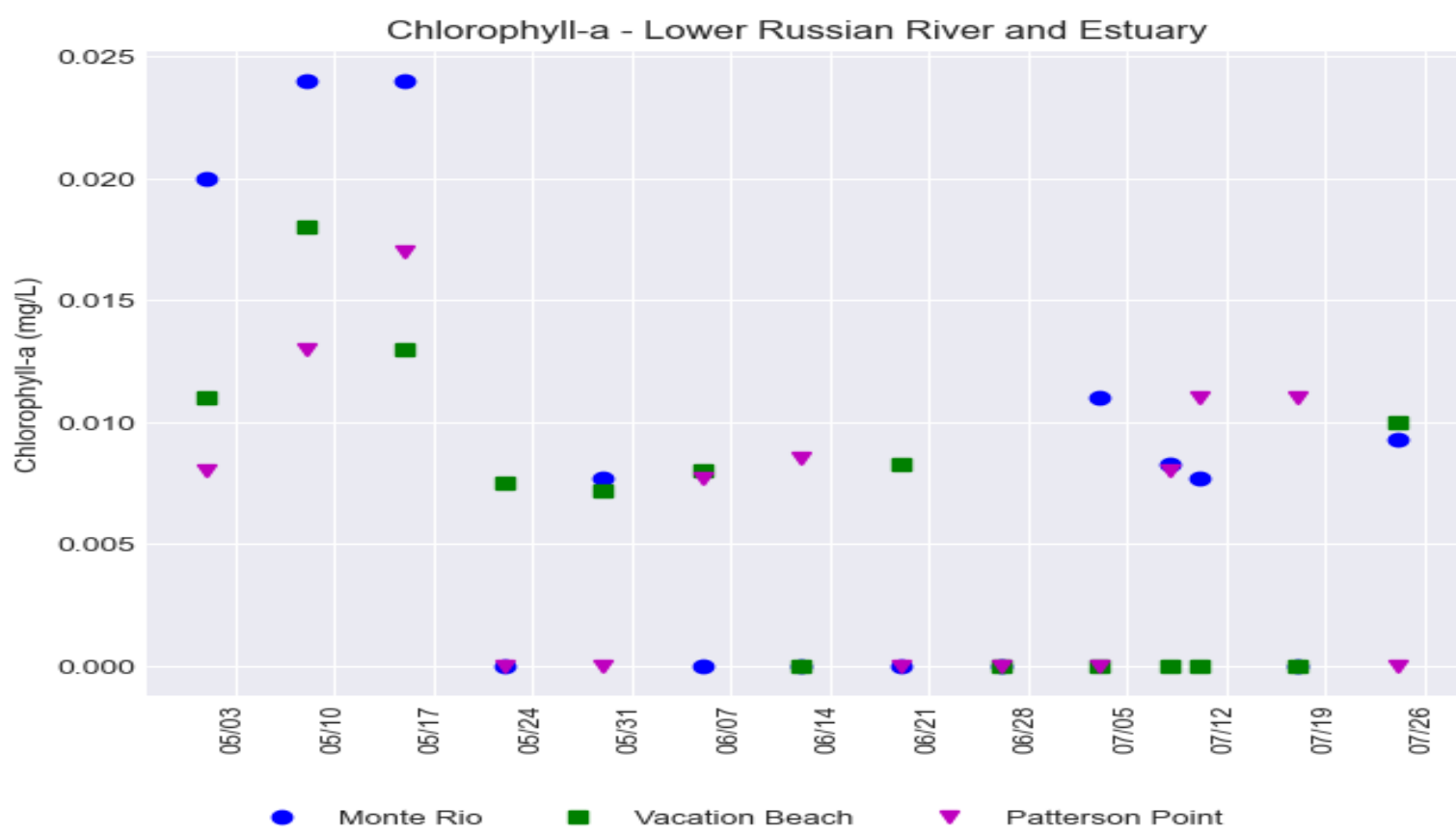
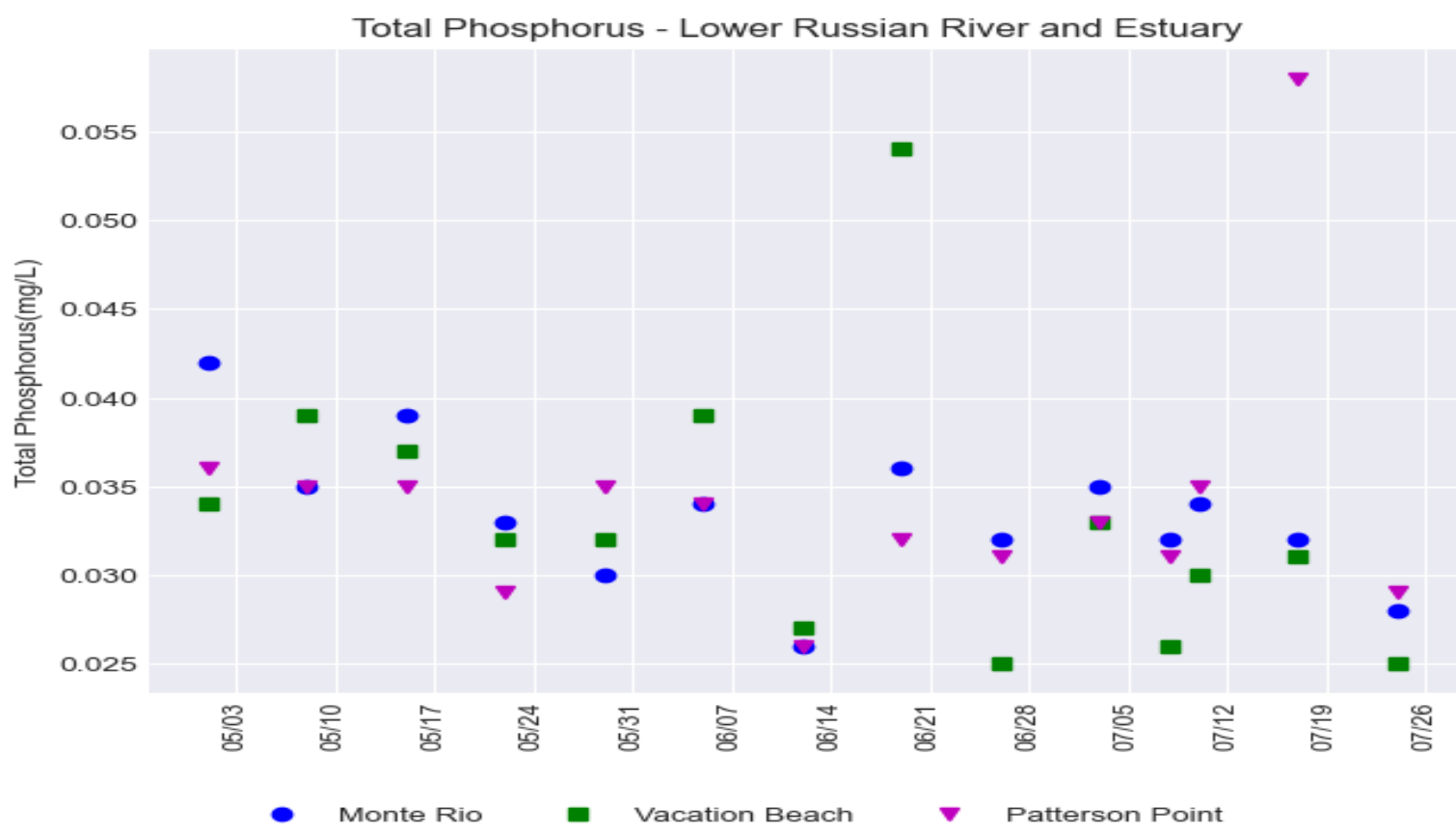


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples (June 26 - August 7, 2025)
Provisional Data Subject to Revision

Russian River Estuary Standard Bacterial Indicators

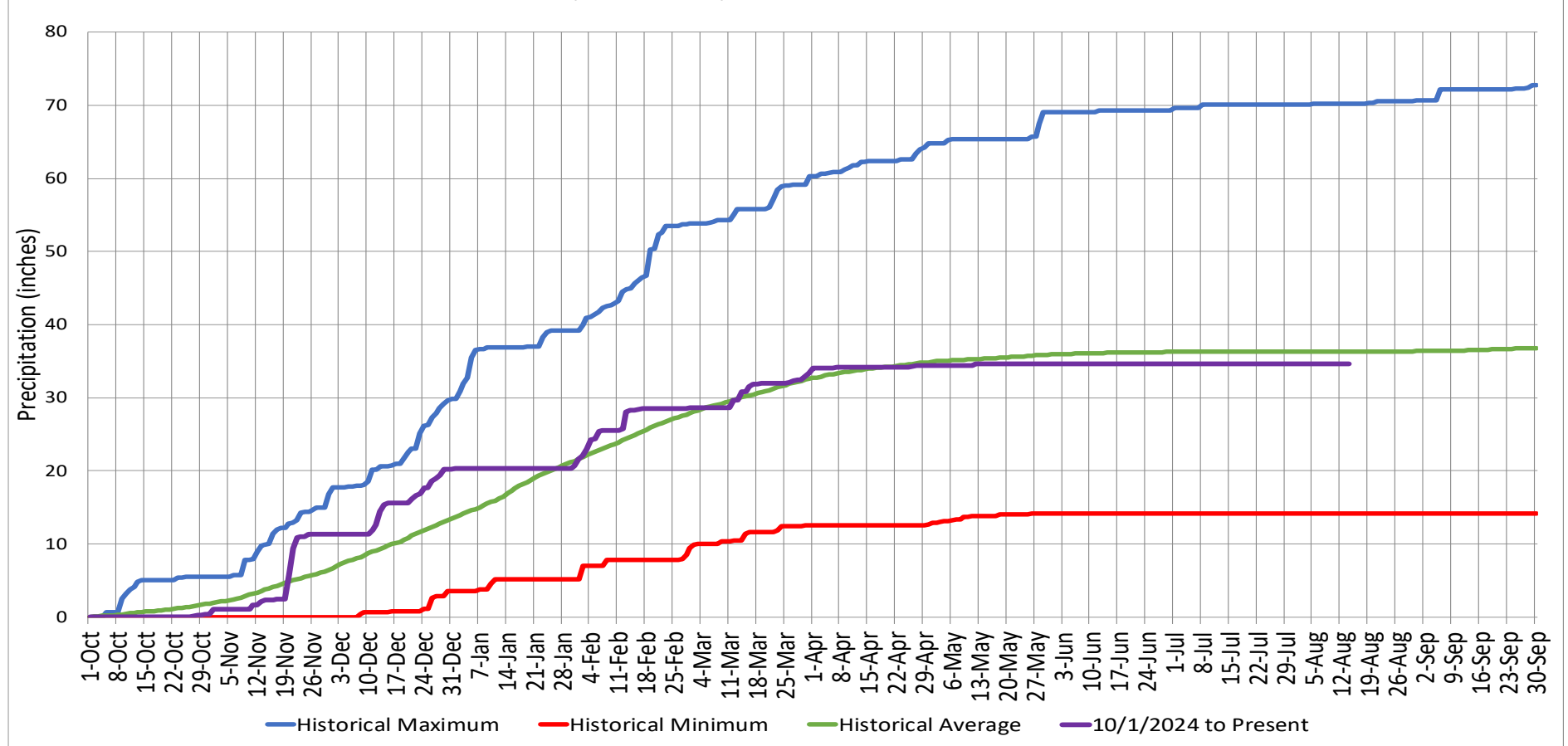
Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	6/26/2025	3076**	3130**	2359**
		7/3/2025	2143**	2481**	2098**
		7/8/2025	2851**	3076**	2247**
		7/10/2025	2359**	3873**	3255**
		7/17/2025	2755**	2613**	2187**
		7/24/2025	2382**	1850**	1211**
		7/31/2025	1732.9	1732.9	1413.6
		8/7/2025	1722**	1515**	1396**
E. Coli MPN/100 mL	235	6/26/2025	22.6	18.7	12
		7/3/2025	6.3	14.5	6.3
		7/8/2025	15.8	6.3	1
		7/10/2025	21.3	4.1	2
		7/17/2025	5.2	7.5	7.5
		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
Enterococcus MPN/100 mL****	61	6/26/2025	44.8	28.8	29.2
		7/3/2025	12.1	8.5	14.4
		7/8/2025	20.1	6.3	4.1
		7/10/2025	63.7	5.2	19.5
		7/17/2025	21.6	21.3	20.9
		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

*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

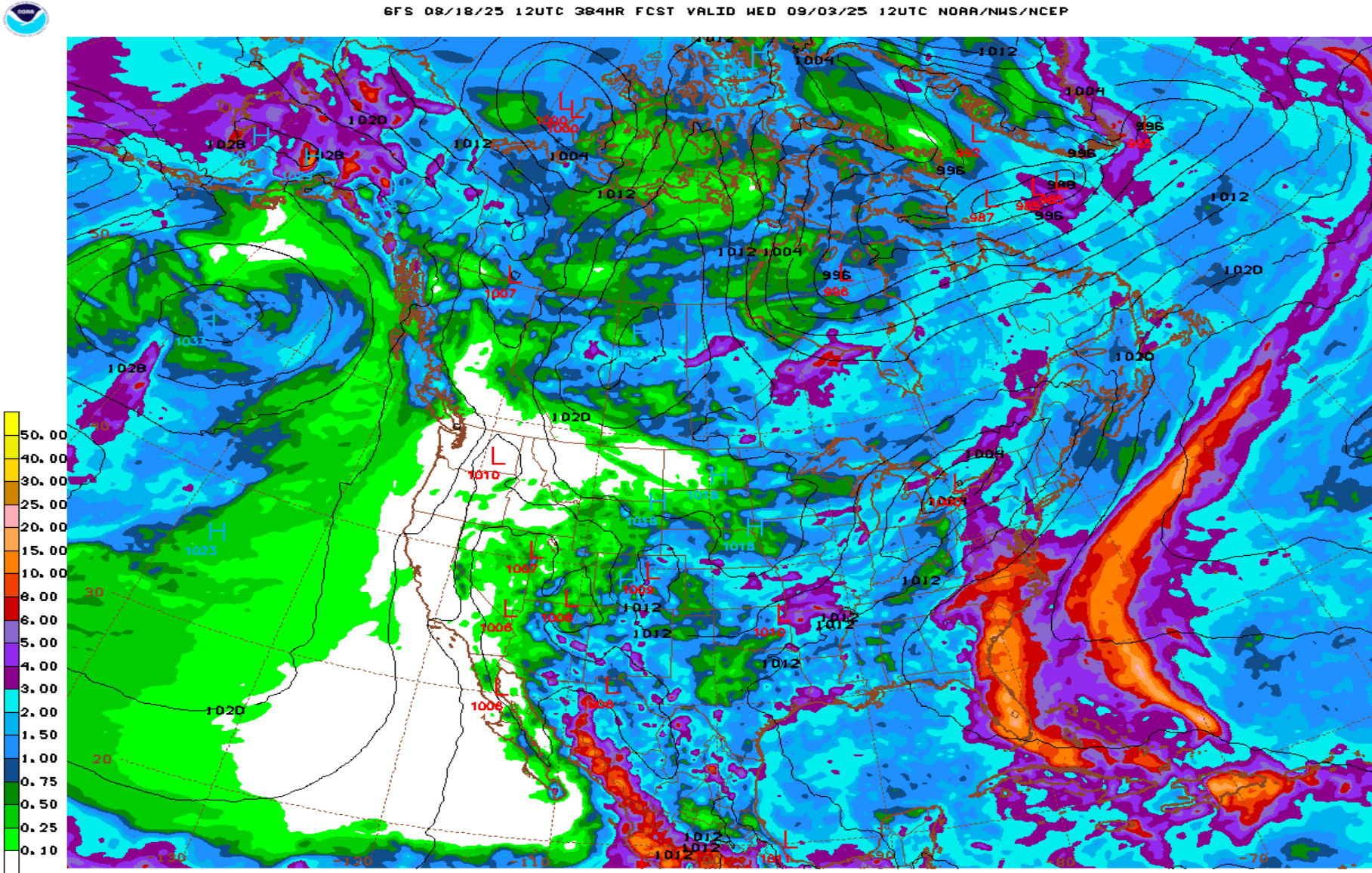
Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2024 - Aug 14, 2025	34.61
Last 7 Days*	0.00

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 08/18/25 12UTC 384HR FCST VALID WED 09/03/25 12UTC NOAA/NWS/NCEP



6FS WED 250903/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range	Forecasted Cumulative (inches)
Aug 18 - Sep 3, 2025	0.00