



State Water Resources Control Board

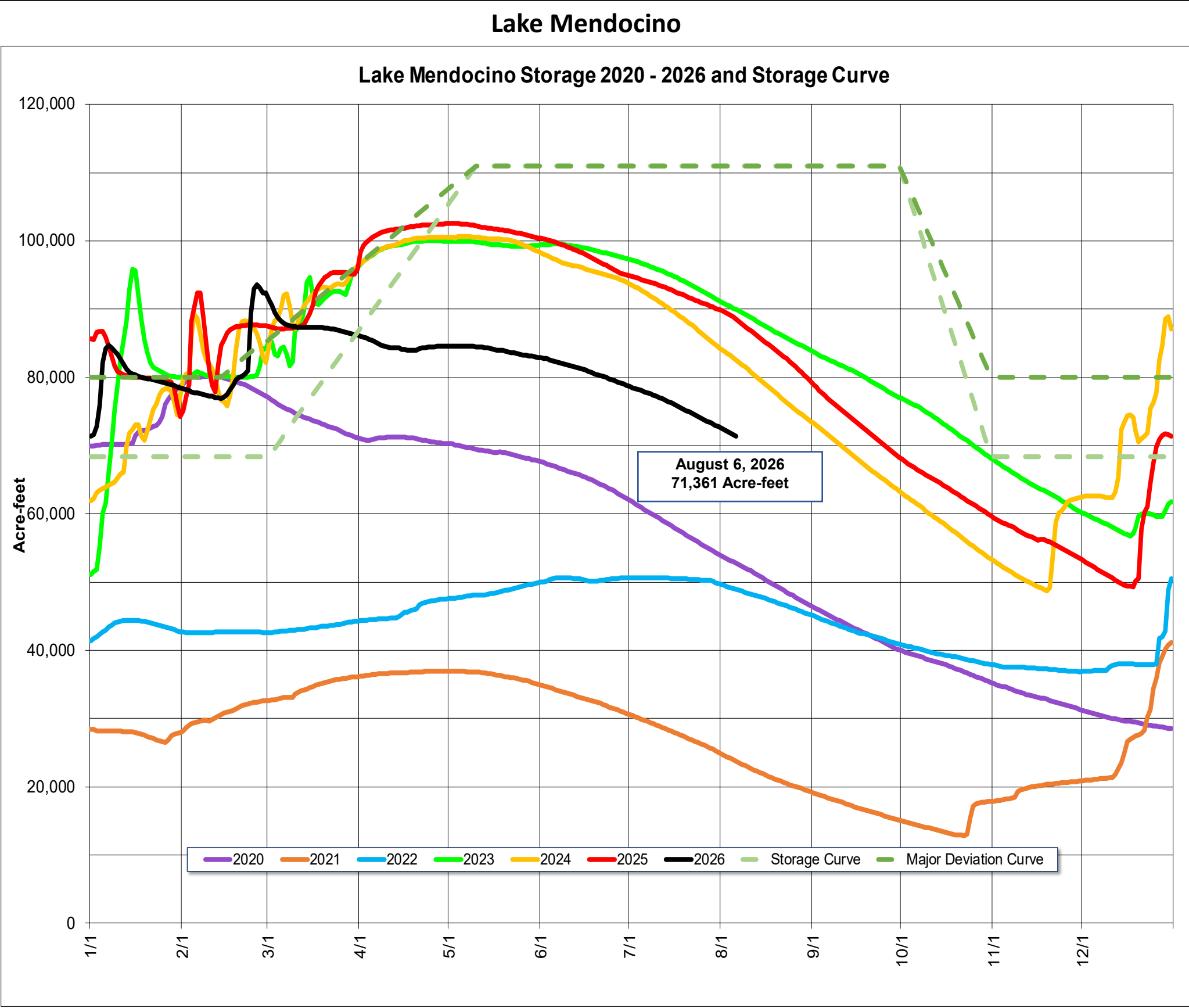
Temporary Urgency Change Orders (5/21/2026)

Russian River Hydrologic & Water Quality Report

July 31, 2026 - August 6, 2026

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).

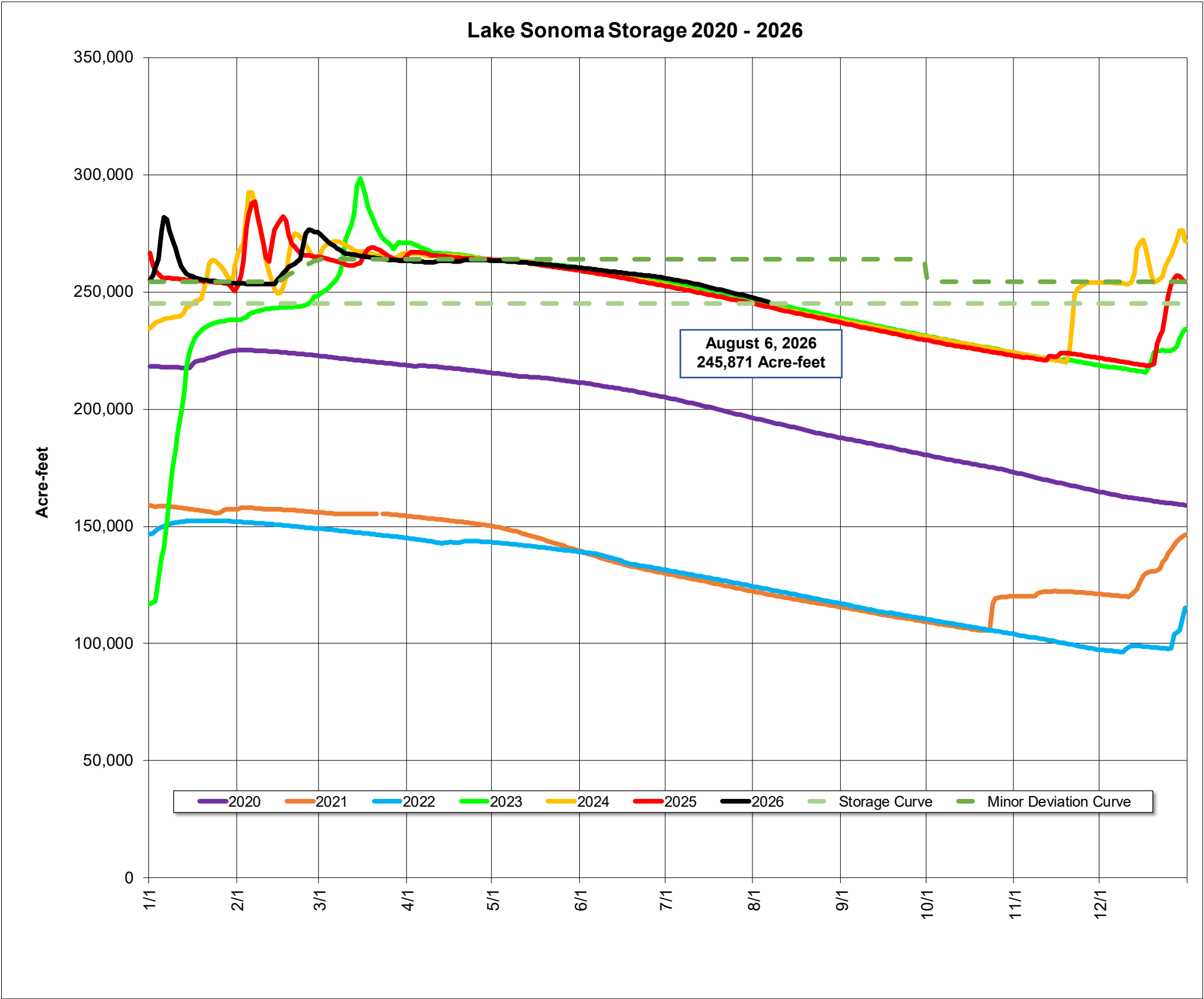
Instream Flow Requirements as of August 6, 2026			
Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Dry Condition	Upper Russian River	75	-
Modified Per Order: Dry Condition	Dry Creek	25	-
Modified Per Order: Dry Condition	Lower Russian River	85	-



Storage (acre-feet)	August 6, 2026	71,361	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,388	-213
	Last 7 days	-1,607	-230
Daily Inflow (cfs)	Last 7 days	Min	48
		Max	70
		Mean	59
Release (cfs)	Last 7 days	Min	150
		Max	170
		Mean	156



Todd Schram, February 10 , 2024

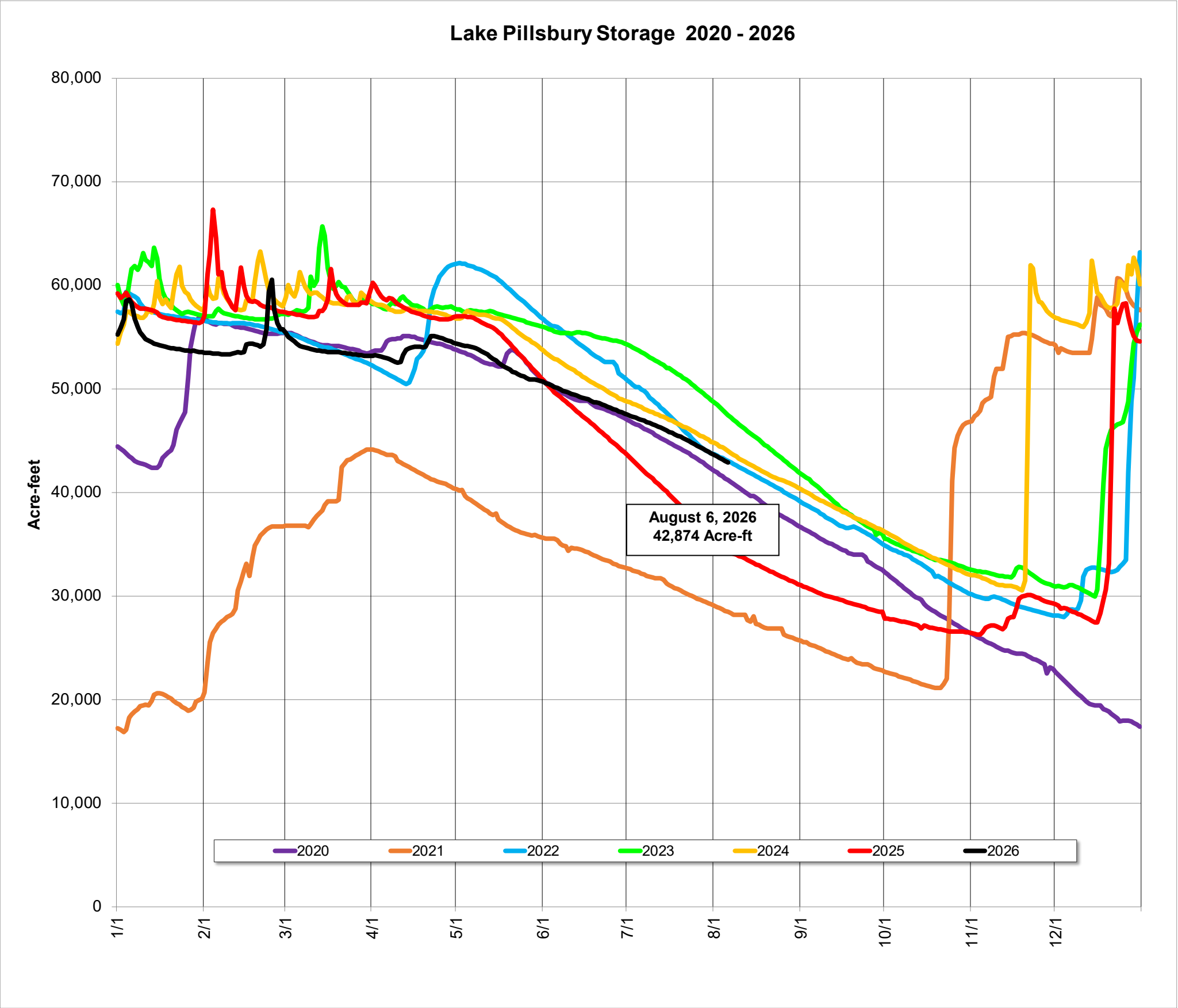


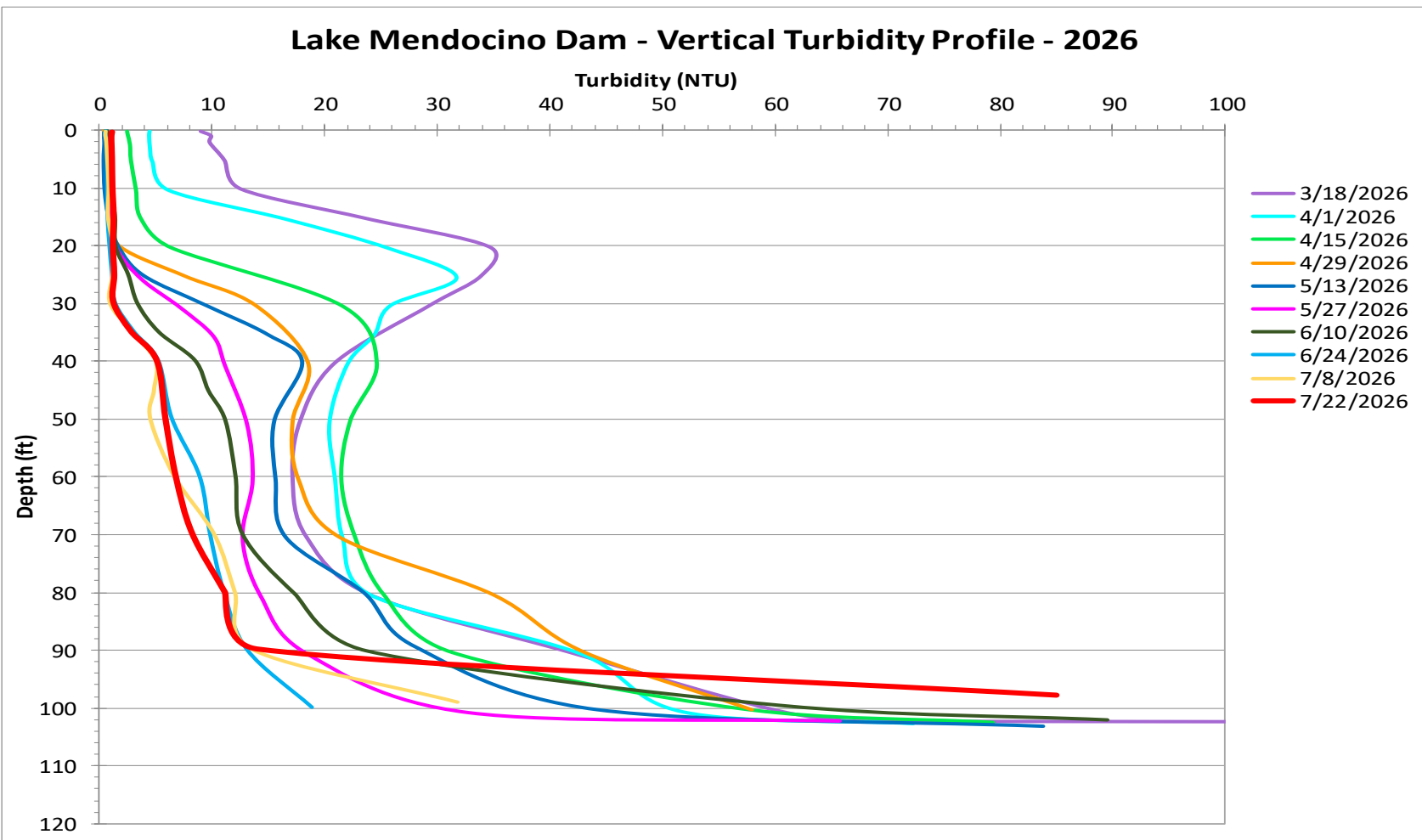
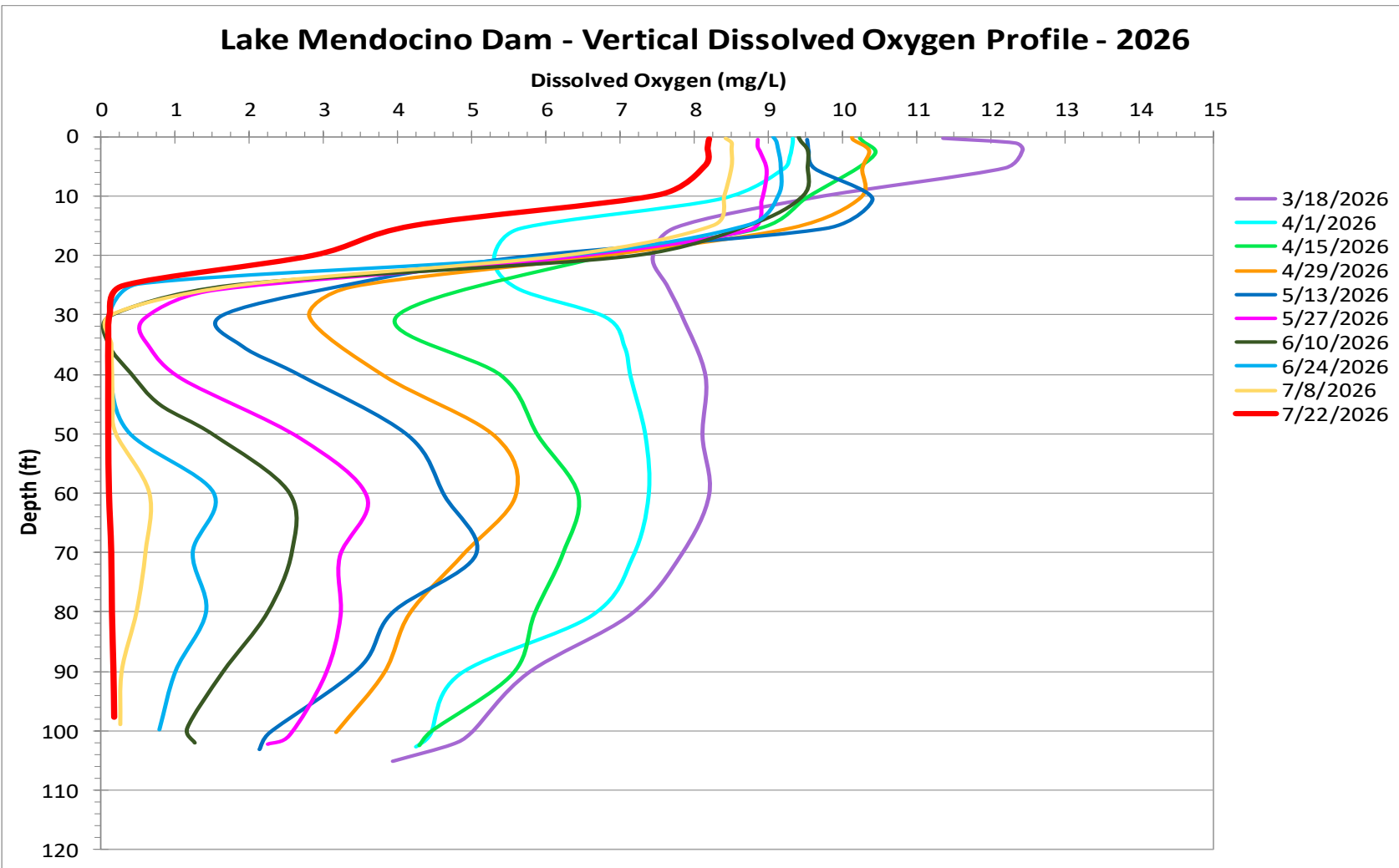
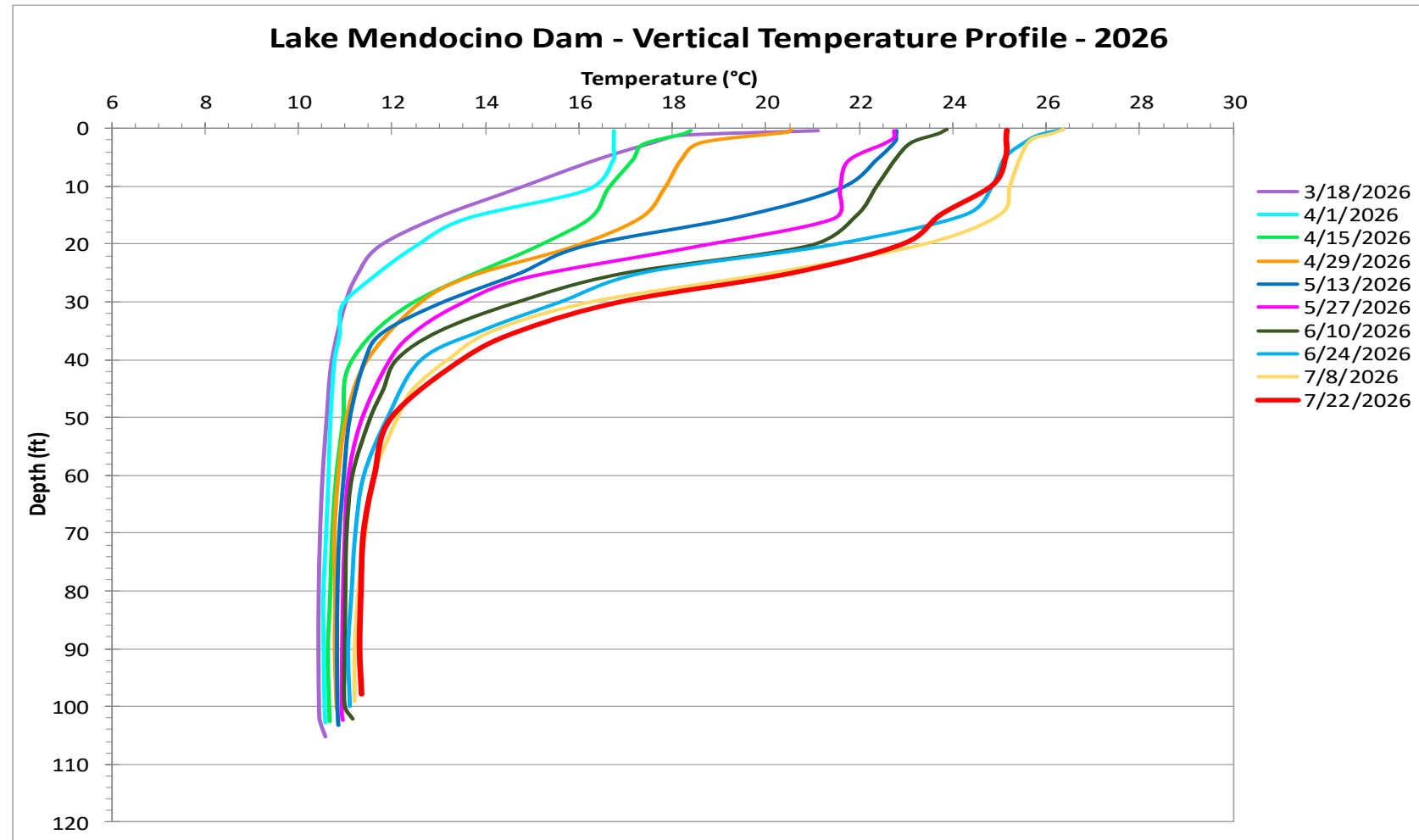
Storage (acre-feet)	August 6, 2026	245,871	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-8,605	-287
	Last 7 days	-2,103	-300
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	14
		Mean	3
Release (cfs)	Last 7 days	Min	124
		Max	124
		Mean	124

Potter Valley Project		
PVP Diversion (cfs)	August 6, 2026	60

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - August 6, 2026	375,569	1,212
	Last 7 days	372	74

*Inflow calculation based on criteria established in D1610

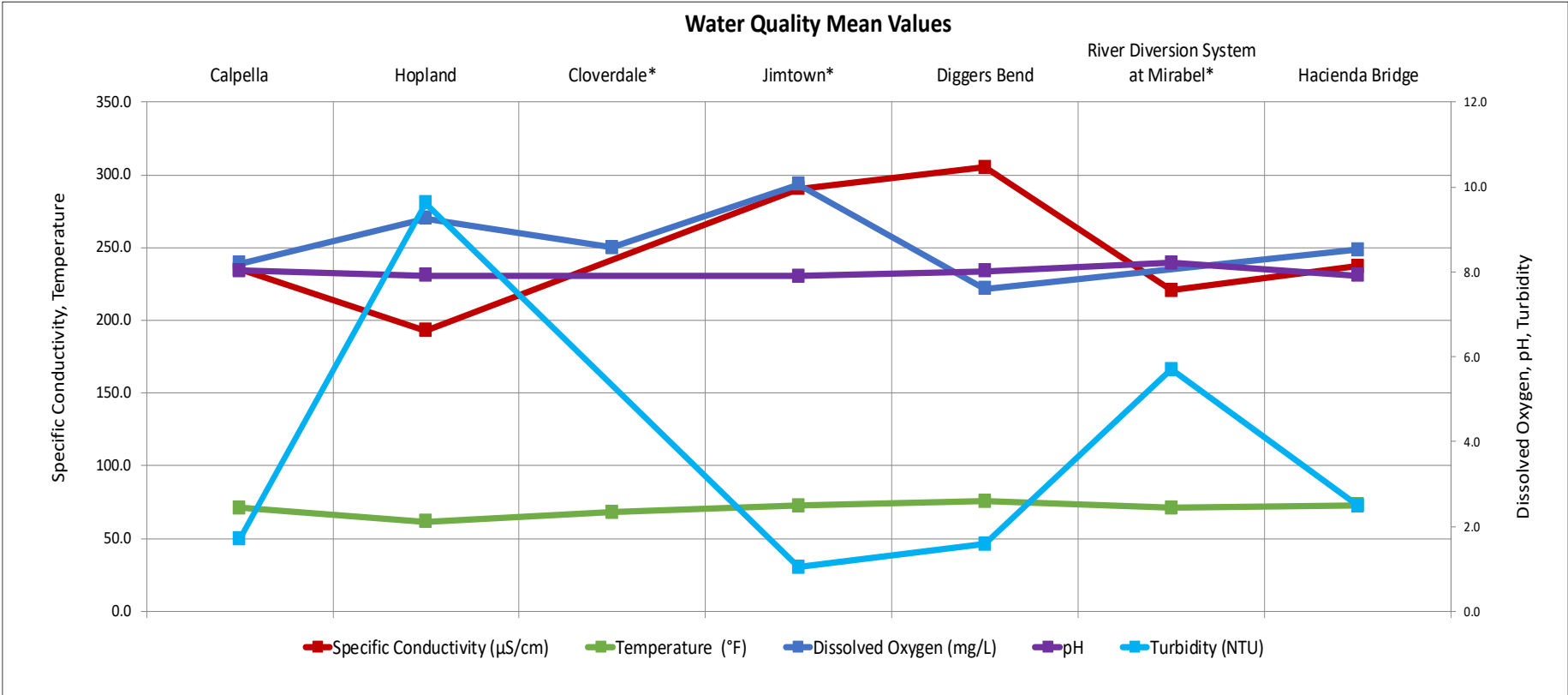




Russian River Flows (July 31, 2026 - August 6, 2026)

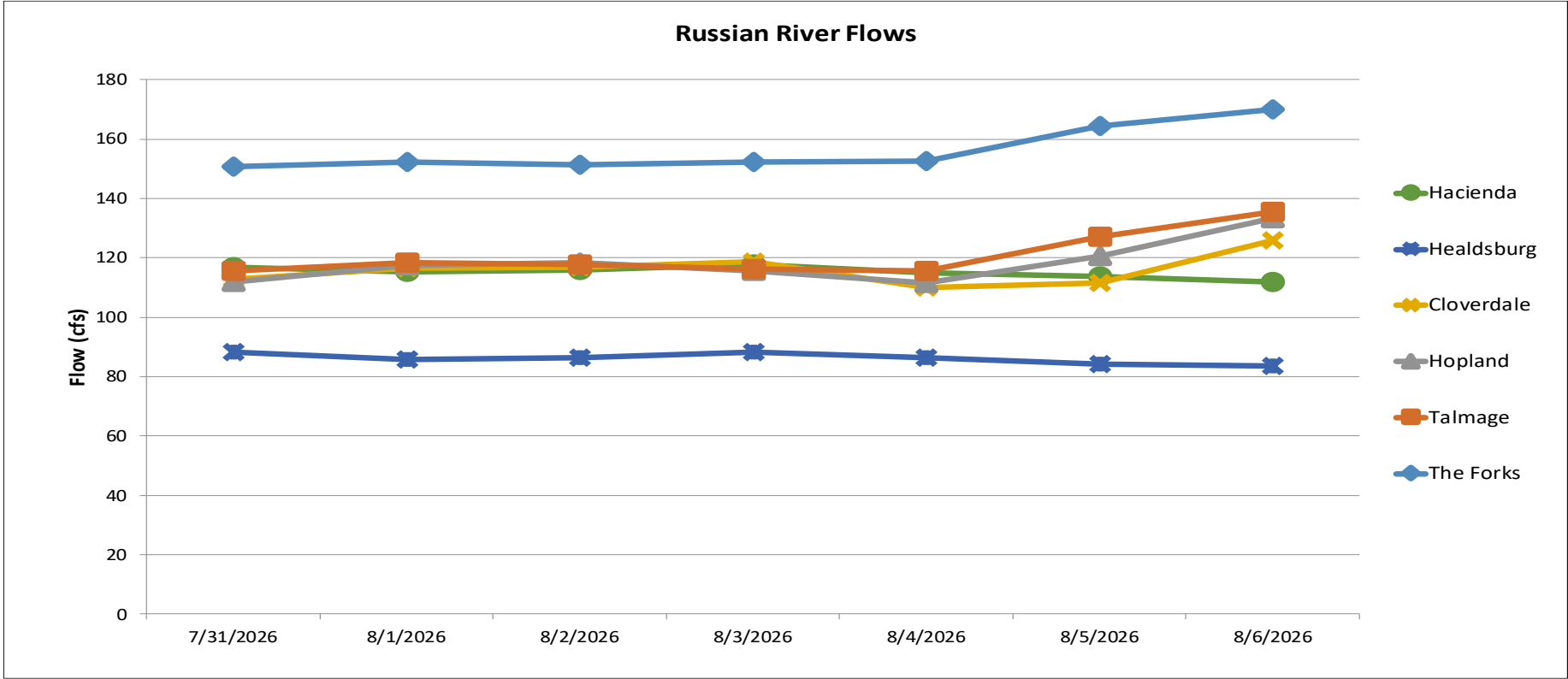
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	66.6	58.3	64.4	68.4	71.1	69.3	69.1	
	Max	75.6	65.5	71.6	77.7	79.9	73.0	76.3	
	Mean	70.8	61.6	67.8	72.5	75.6	71.0	72.8	
Specific Conductivity (µS/cm)	Min	227.0	190.0		279.0	301.0	215.9	232.0	
	Max	245.0	195.0		295.0	309.0	232.9	246.0	
	Mean	234.8	192.9		290.6	305.1	220.7	237.2	
Dissolved Oxygen (mg/L)	Min	7.5	8.5	7.6	5.2	6.3		7.4	
	Max	9.1	10.4	10.0	18.4	9.3		9.7	
	Mean	8.2	9.3	8.6	10.1	7.6		8.5	
Dissolved Oxygen (% Saturation)	Min	85.8	84.9	81.6	58.1	73.3		83.8	
	Max	105.3	109.8	113.0	222.3	113.8		115.2	
	Mean	92.9	94.9	94.2	117.1	90.9		98.8	
pH	Min	7.9	7.7		7.4	7.8	7.9	7.7	
	Max	8.3	8.2		9.0	8.3	8.6	8.2	
	Mean	8.0	7.9		7.9	8.0	8.2	7.9	
Turbidity (NTU)	Min	0.8	8.2		0.7	0.9	1.3	1.6	
	Max	2.7	13.6		2.0	2.9	1211.0	4.4	
	Mean	1.7	9.6		1.0	1.6	5.7	2.5	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Jul 31, 2026	Aug 1, 2026	Aug 2, 2026	Aug 3, 2026	Aug 4, 2026	Aug 5, 2026	Aug 6, 2026
The Forks*	151	152	151	152	152	164	170
Talmage USGS 11462080	116	118	118	116	115	127	136
Hopland USGS 11462500	112	117	118	116	112	120	133
Cloverdale USGS 11463000	113	116	117	119	110	112	126
Healdsburg USGS 11464000	88	86	86	88	86	84	84
Hacienda USGS 11467000	117	115	116	118	115	114	112

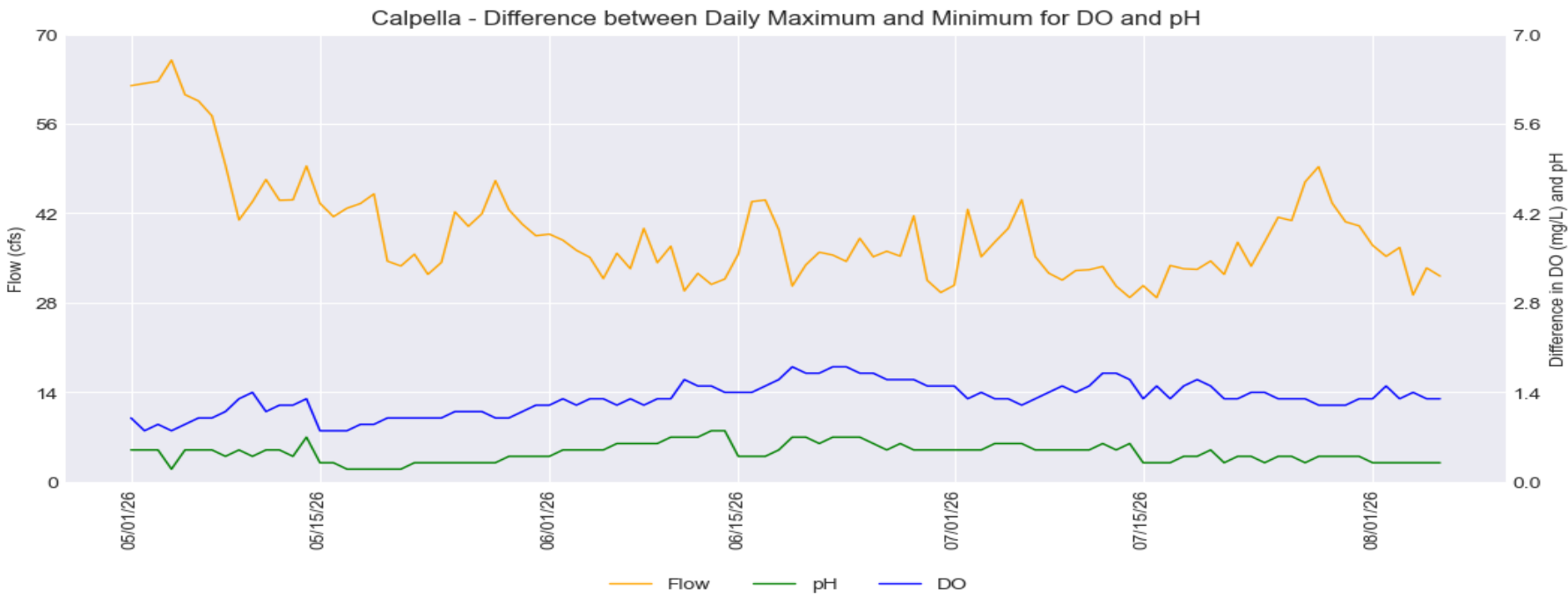
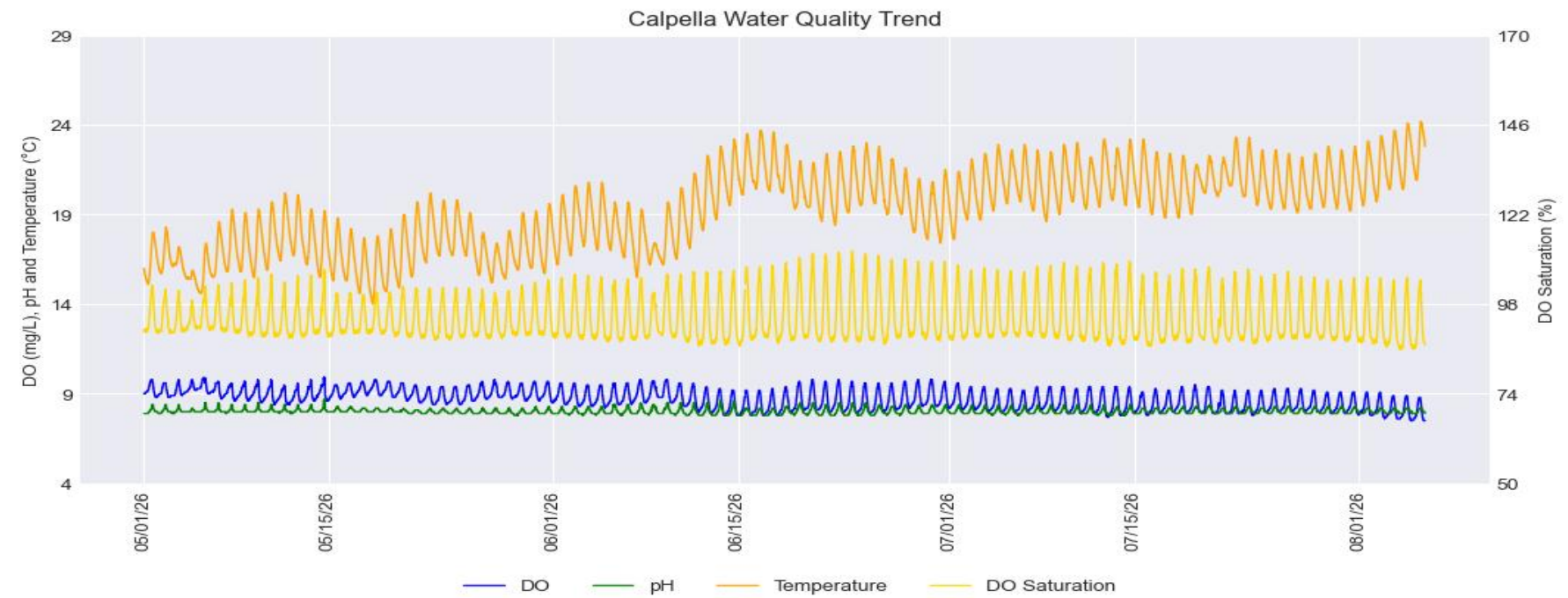
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



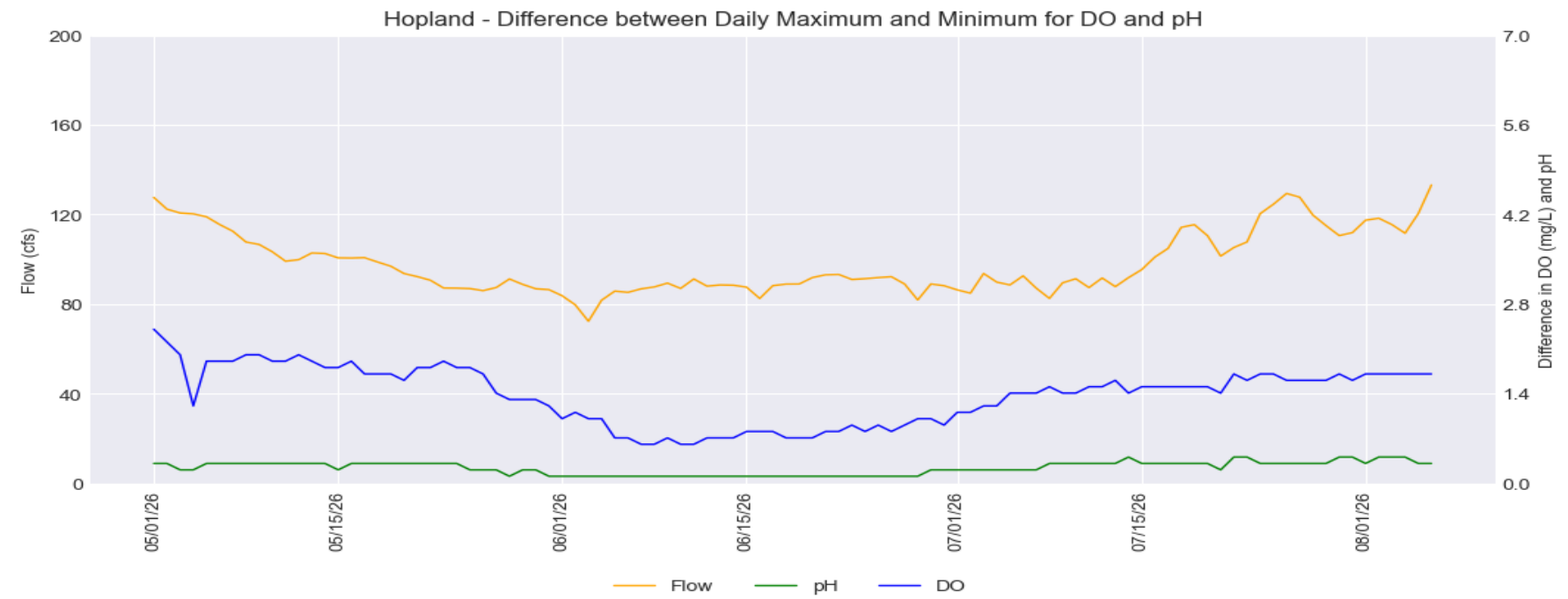
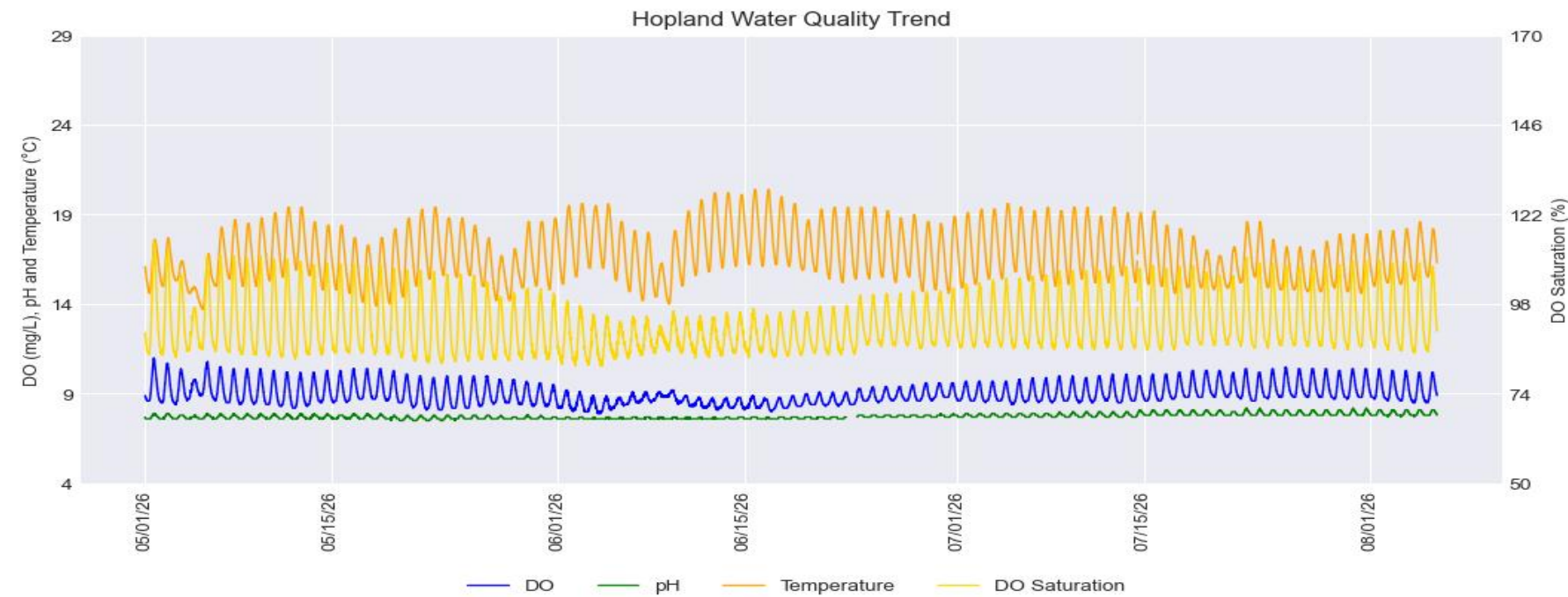
Russian River Water Quality May 1 – August 6, 2026

Provisional Data Subject to Revision

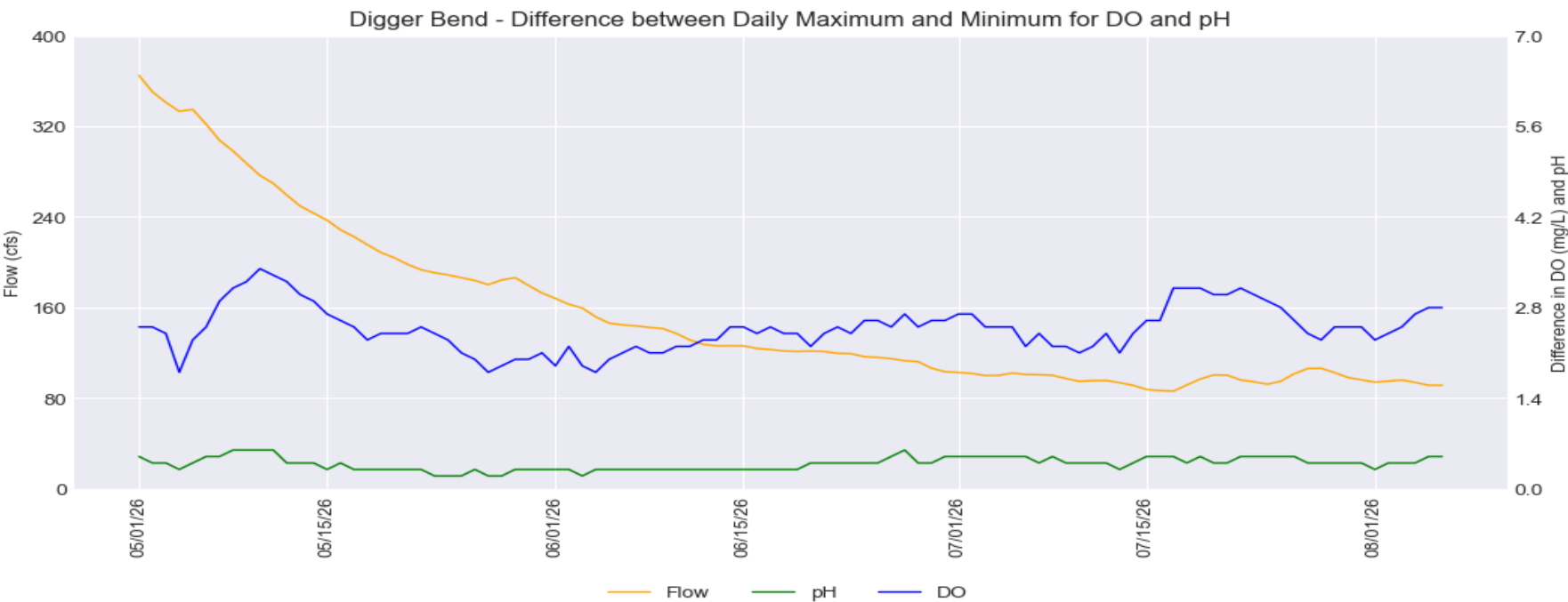
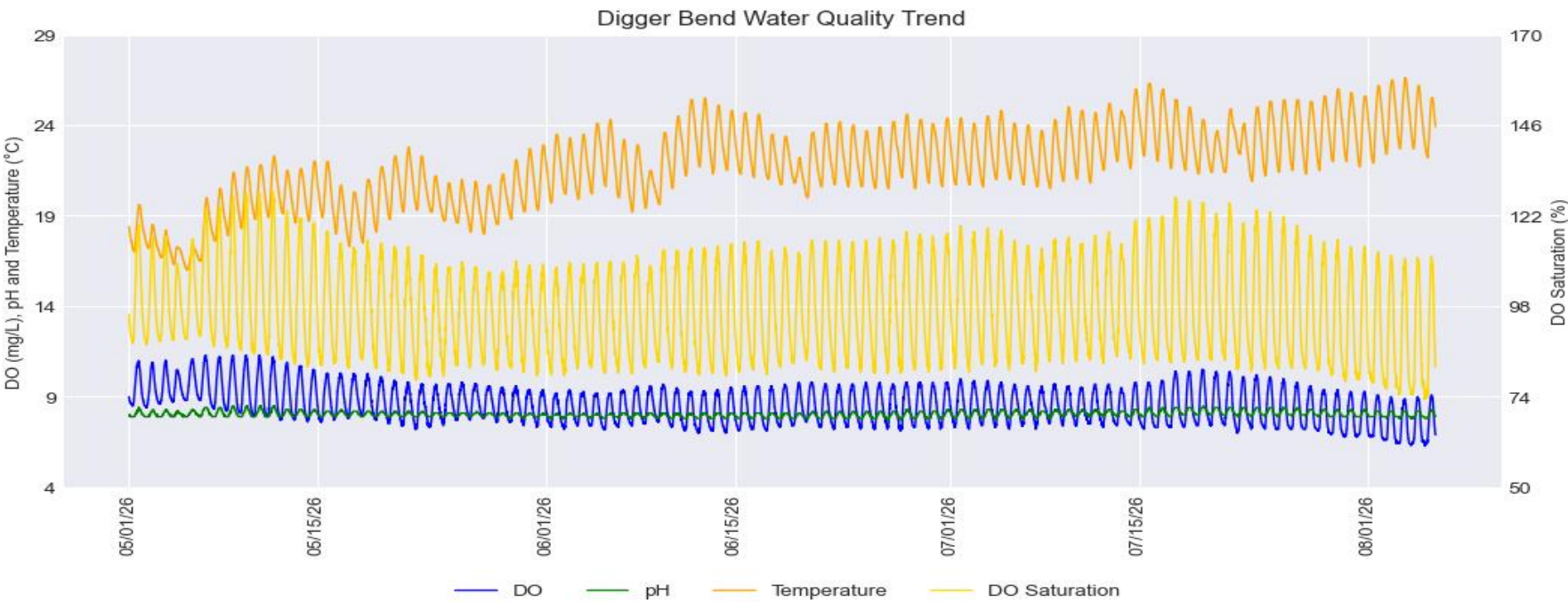
Calpella



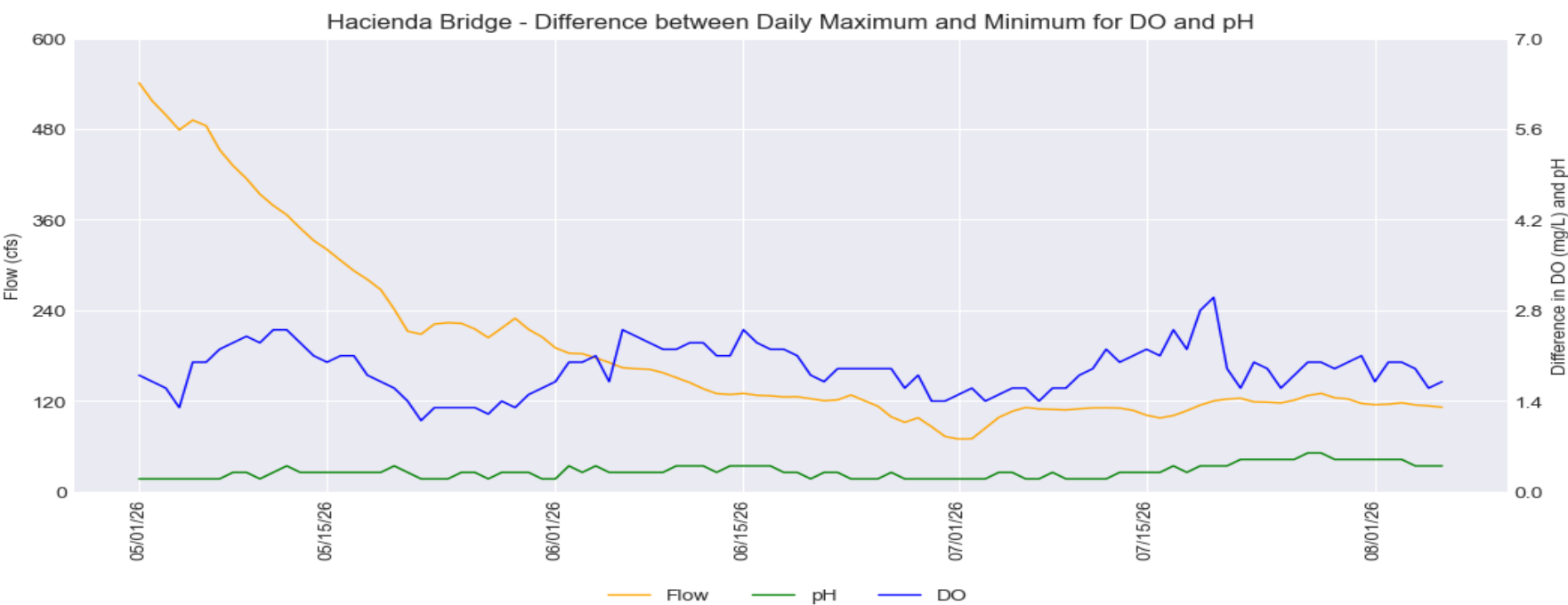
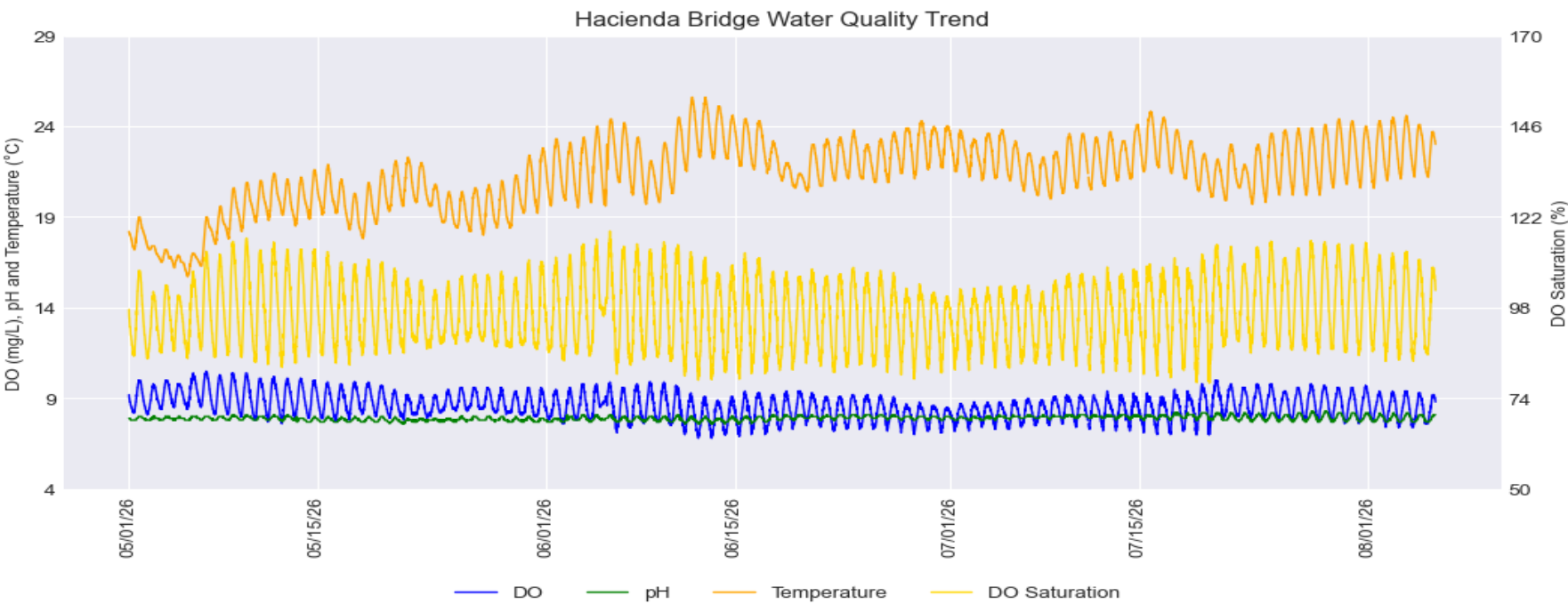
Hopland



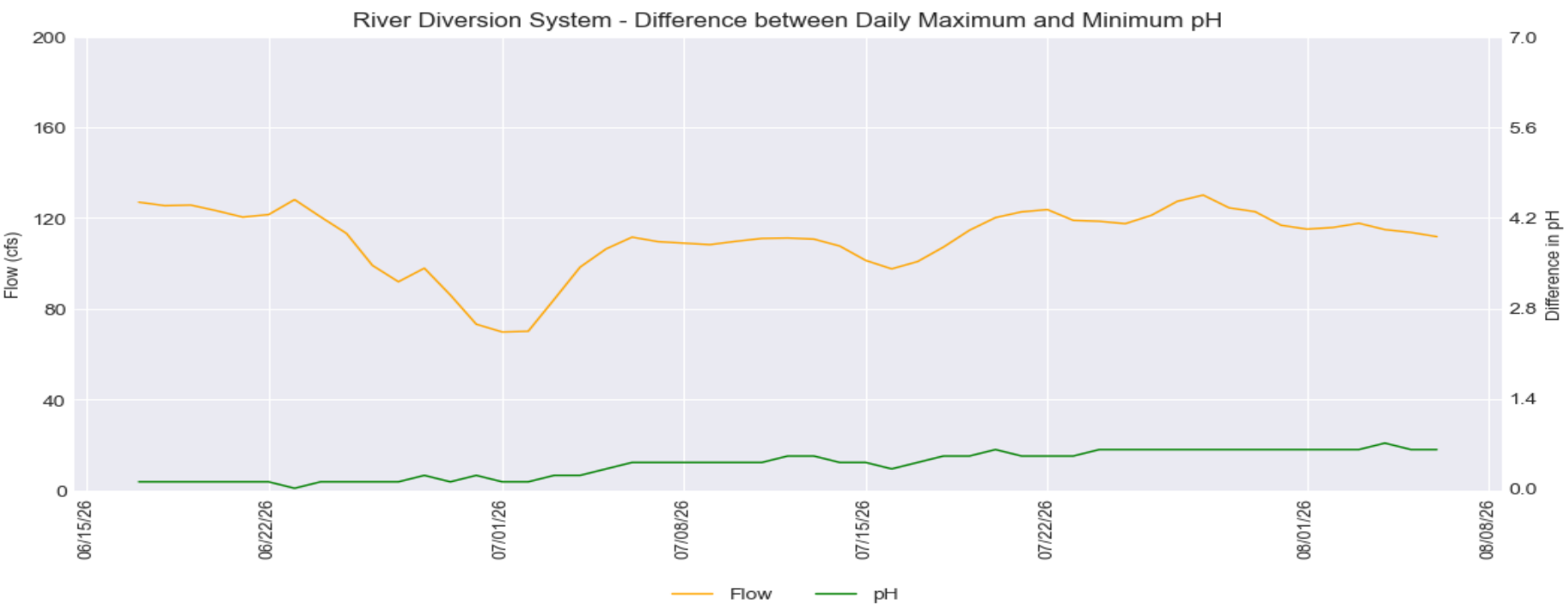
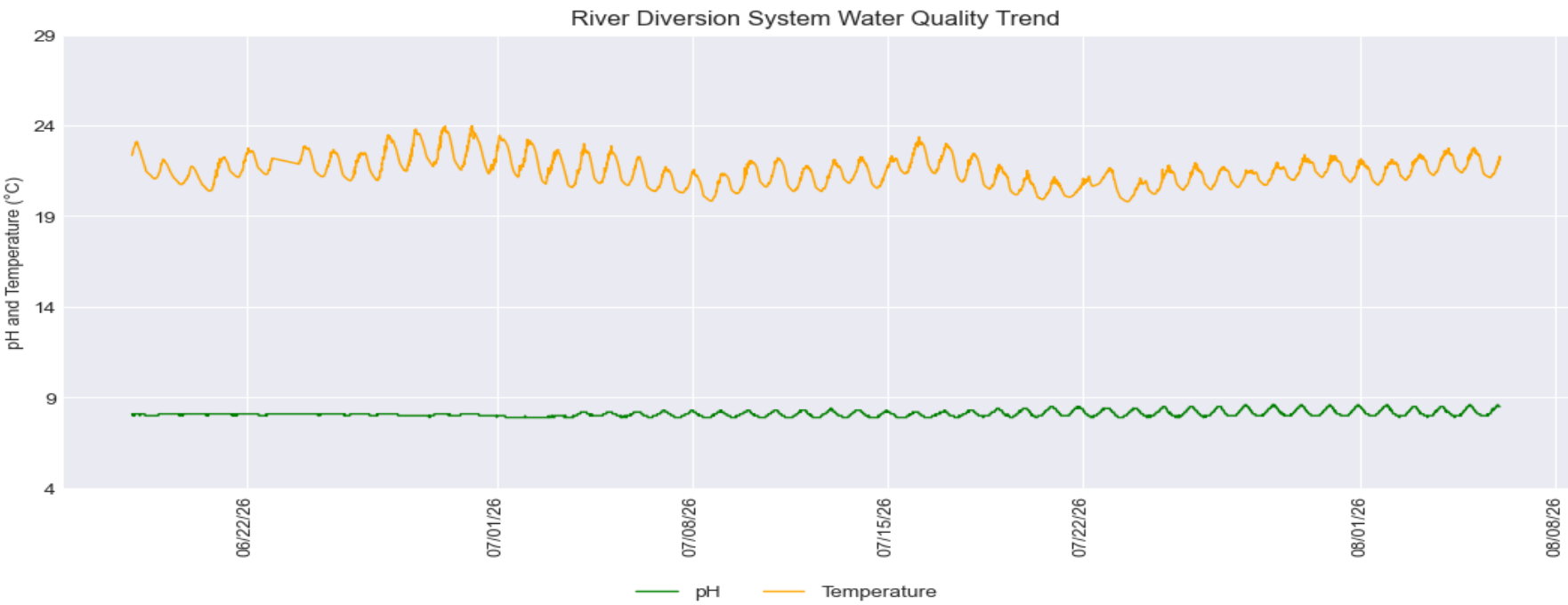
Russian River Water Quality May 1 – August 6, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

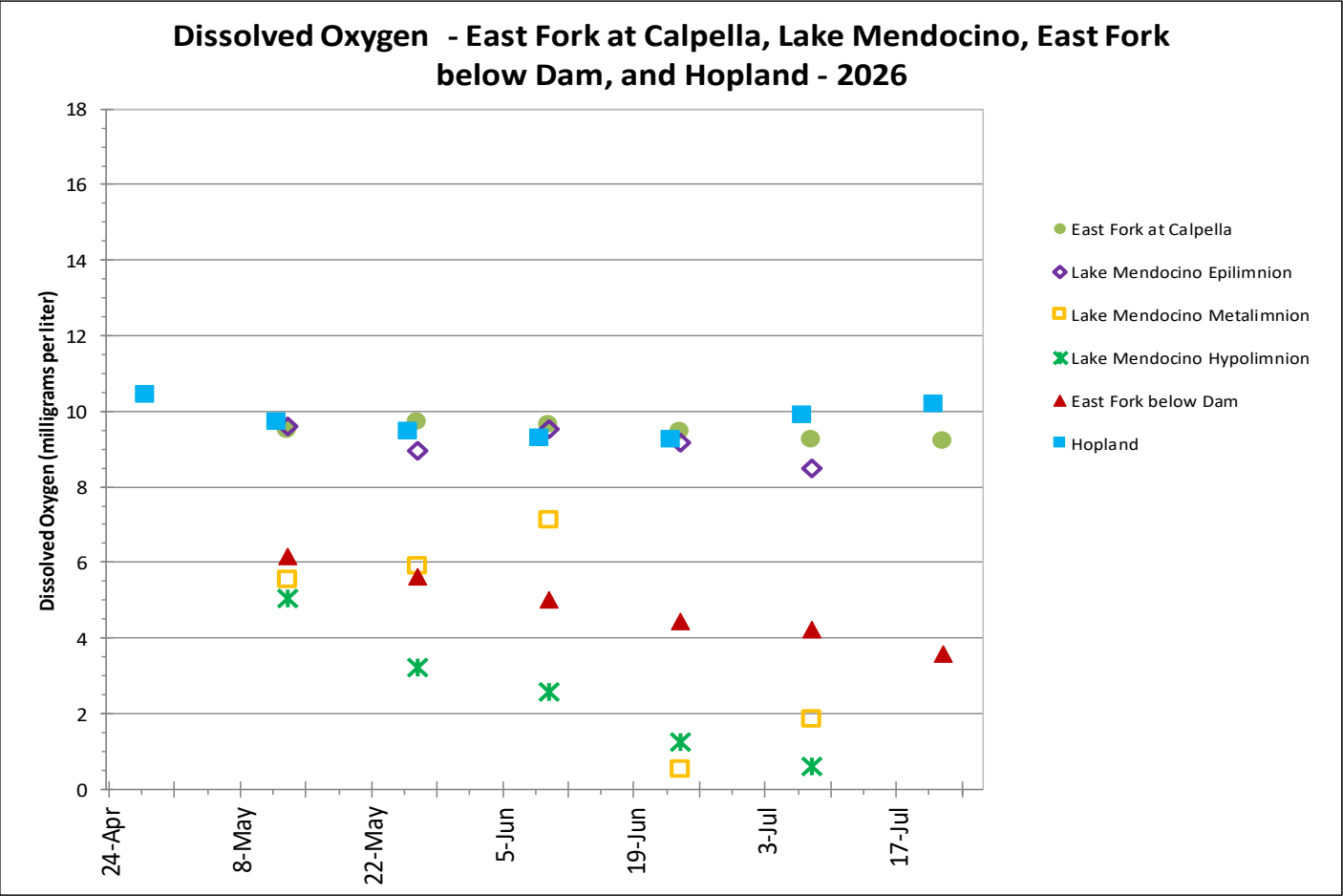
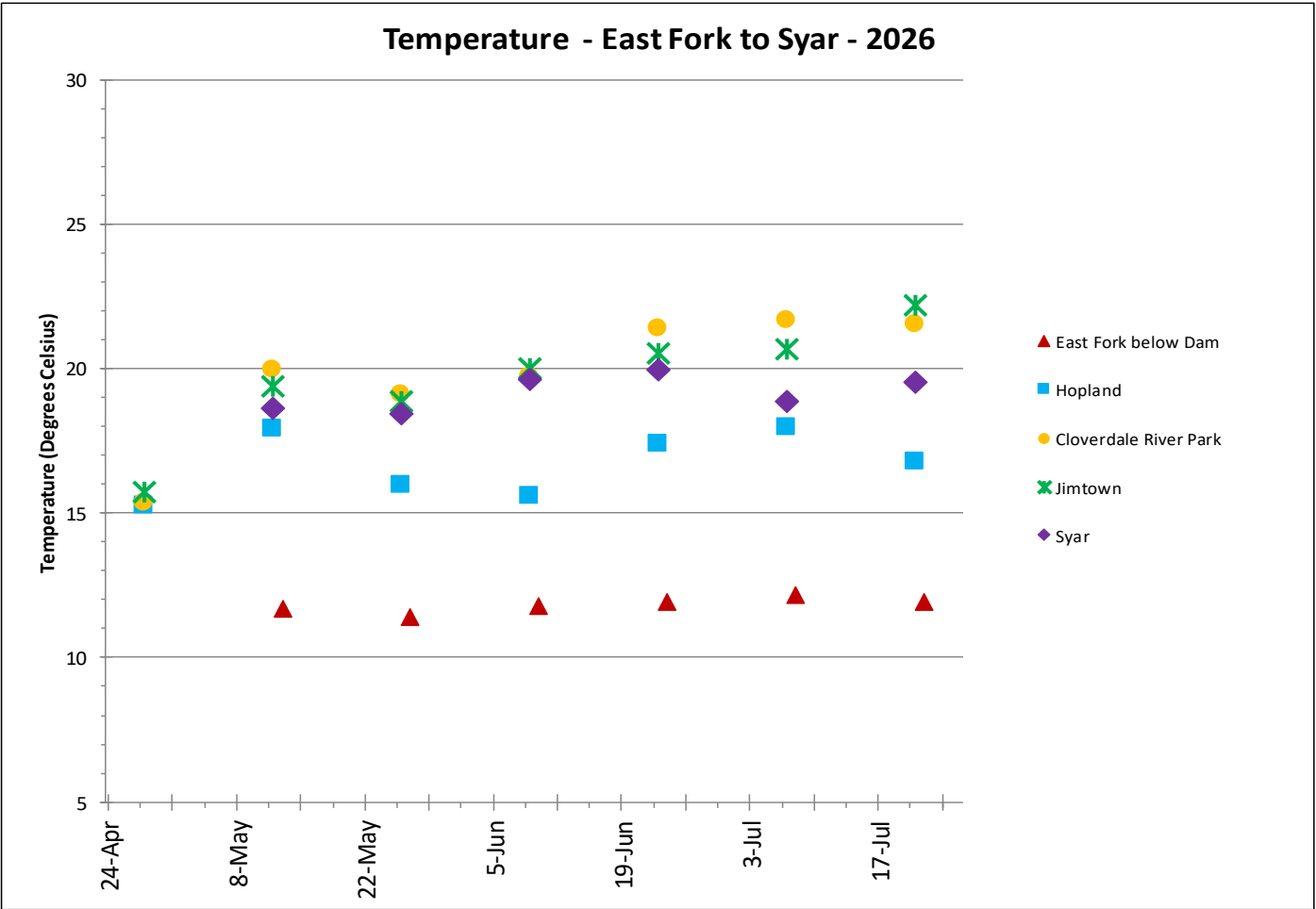
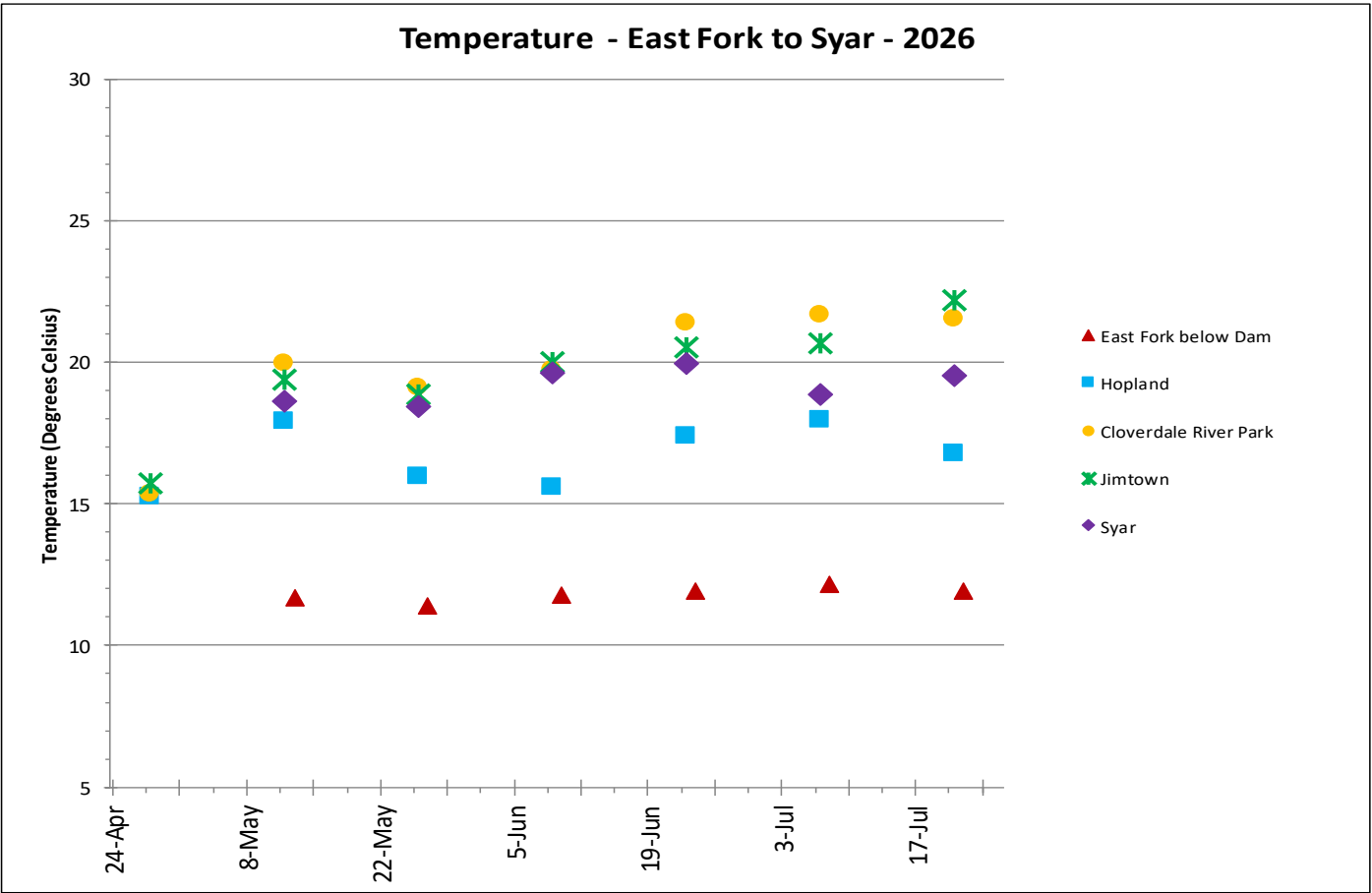


Russian River Water Quality June 17– August 6, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



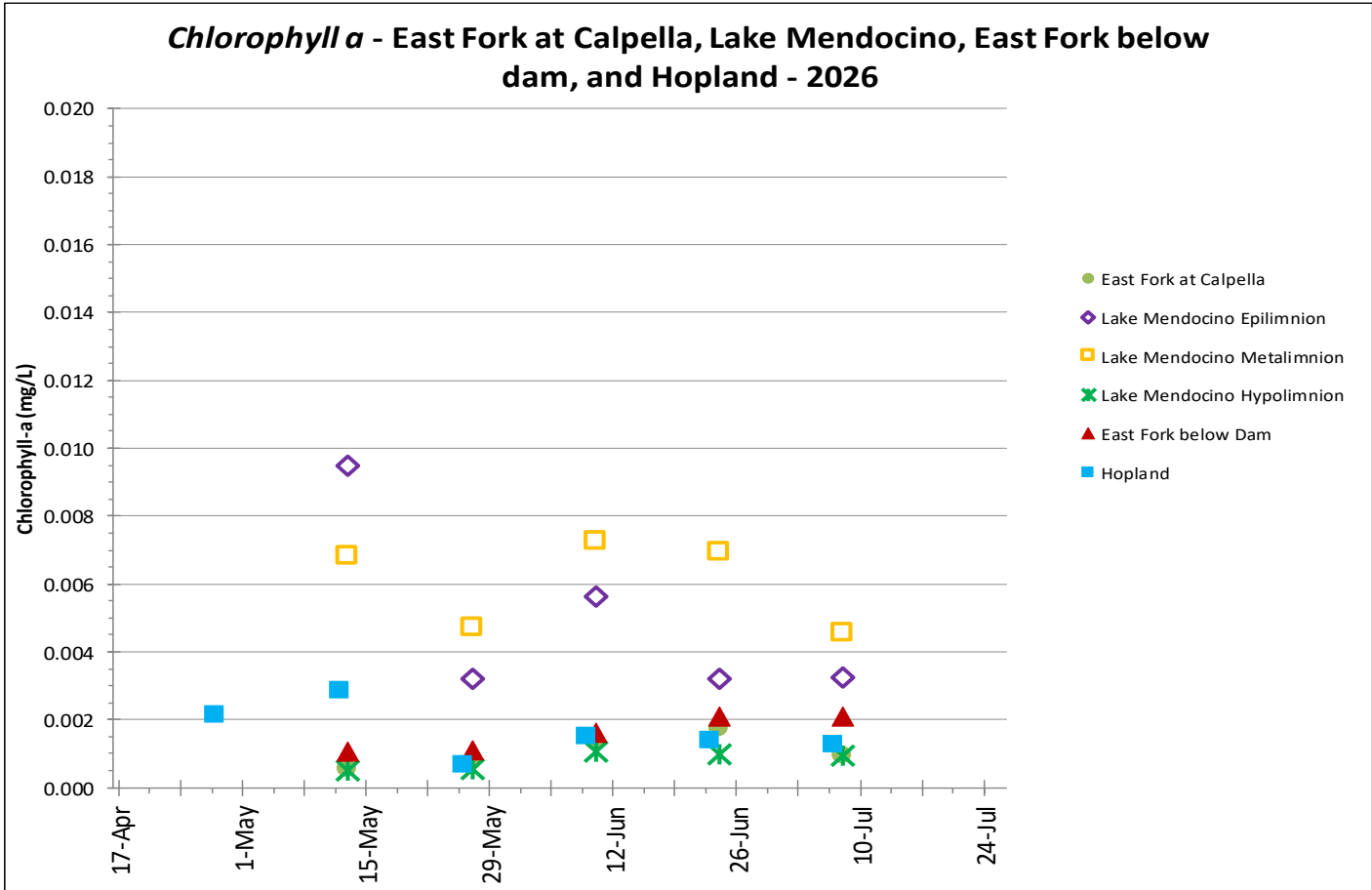
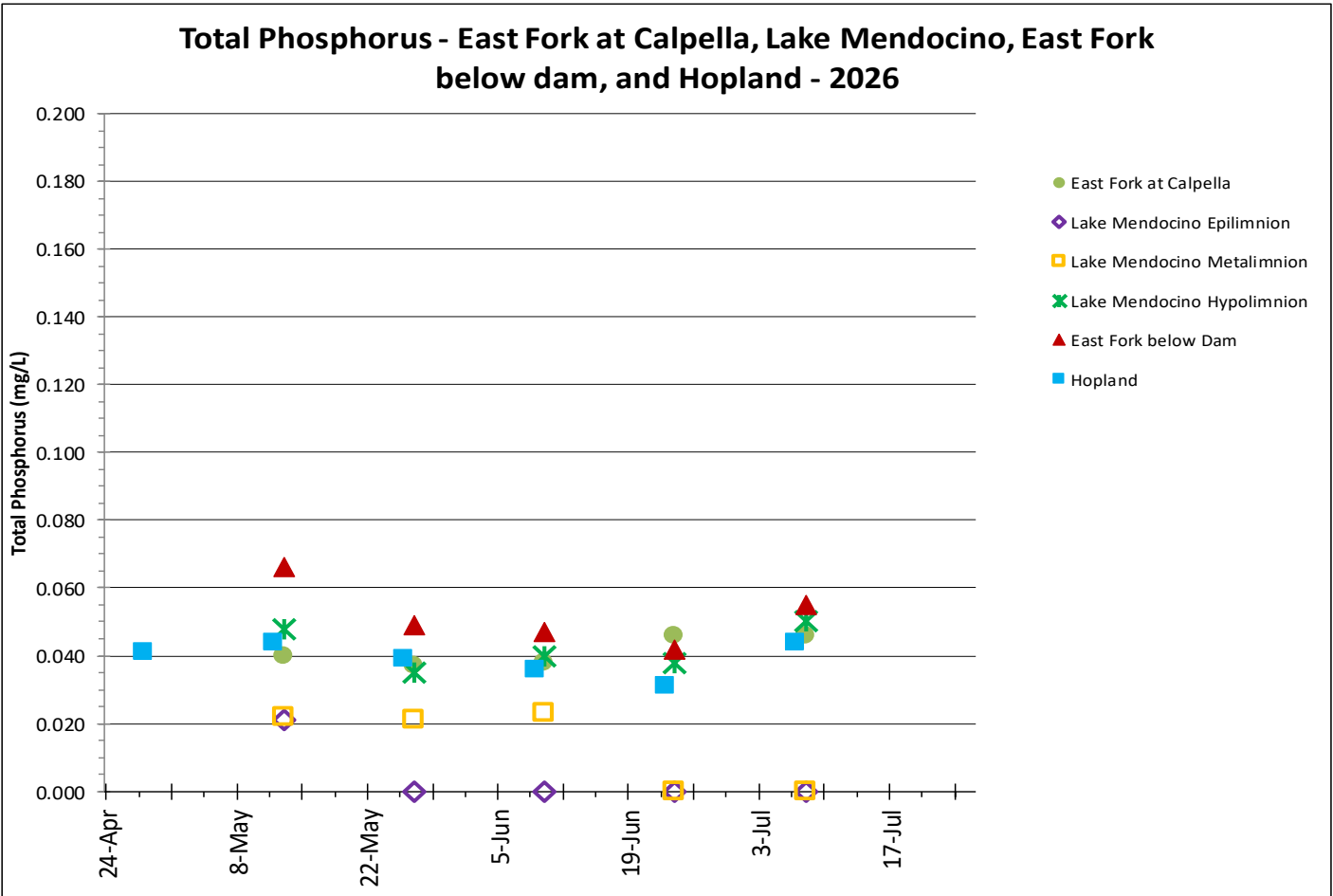
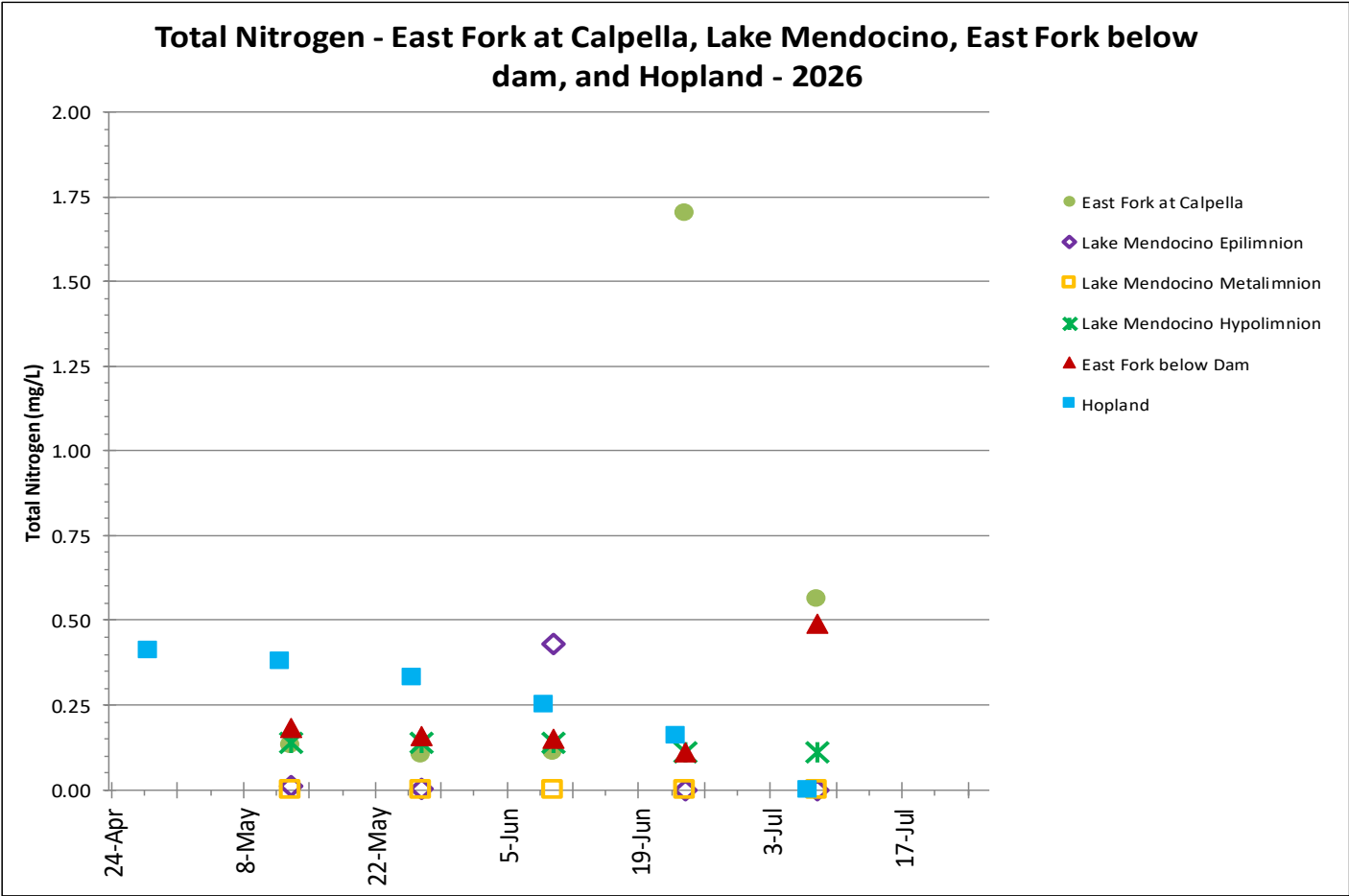
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



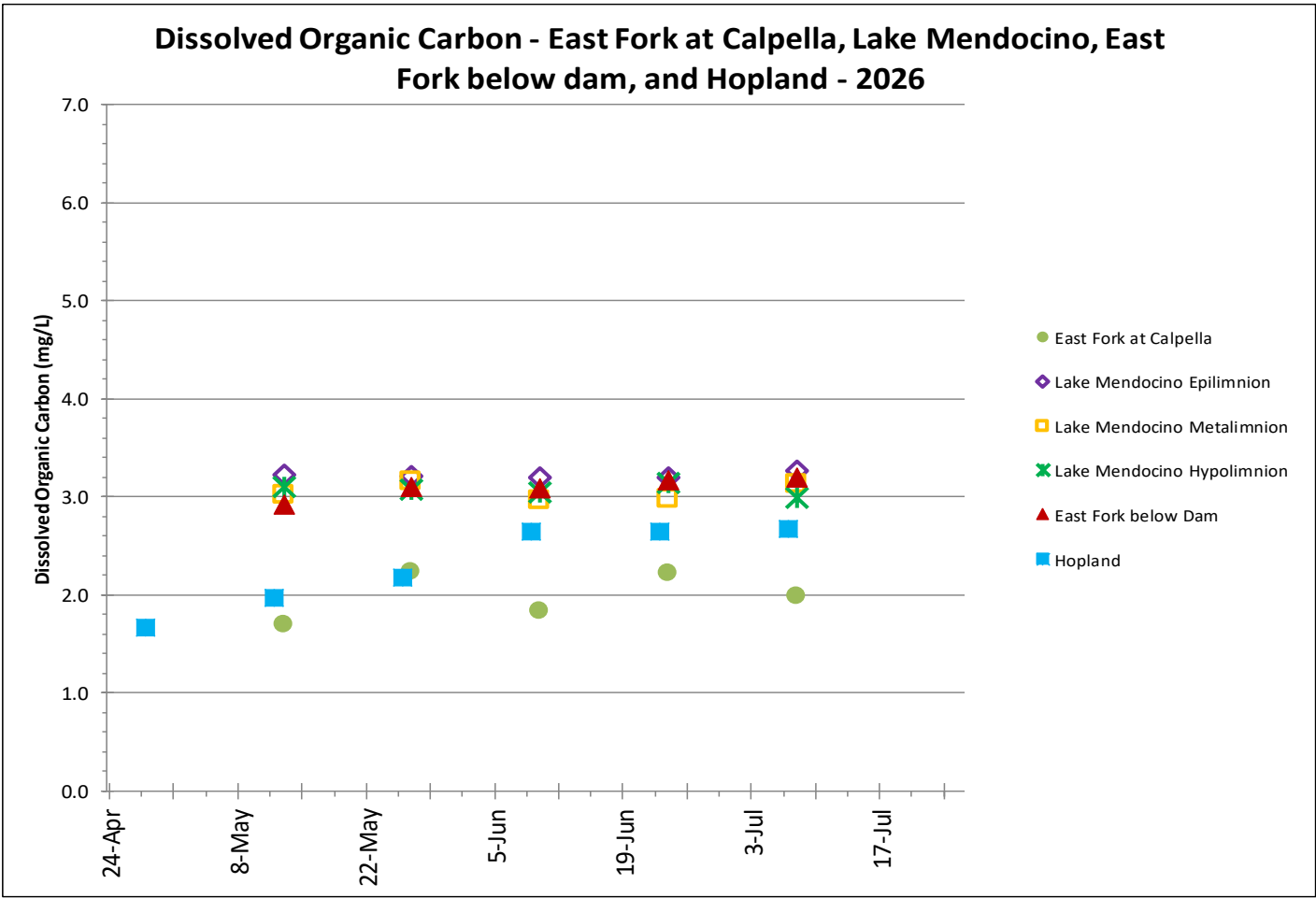
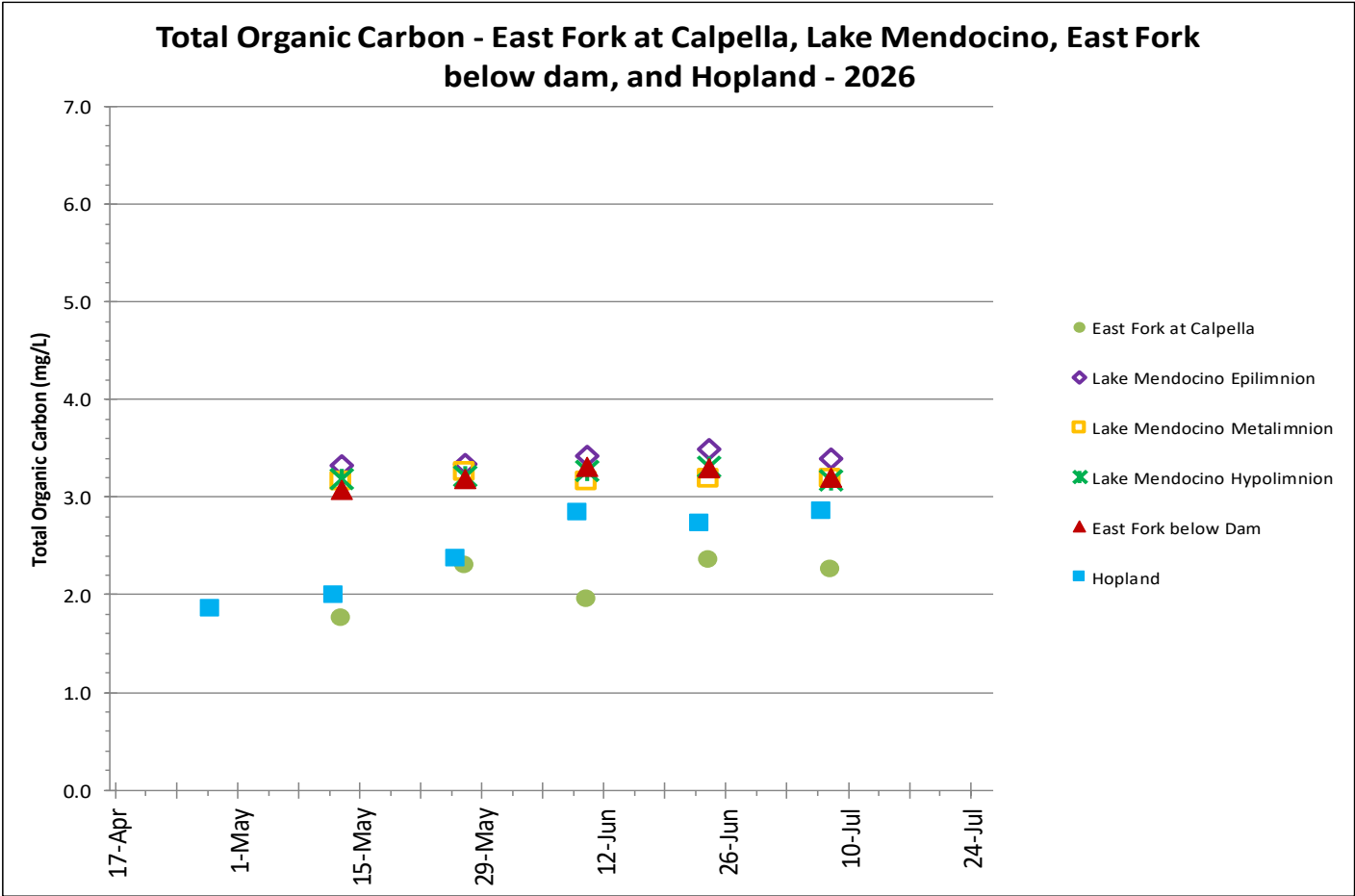
Russian River Water Quality Grab Samples

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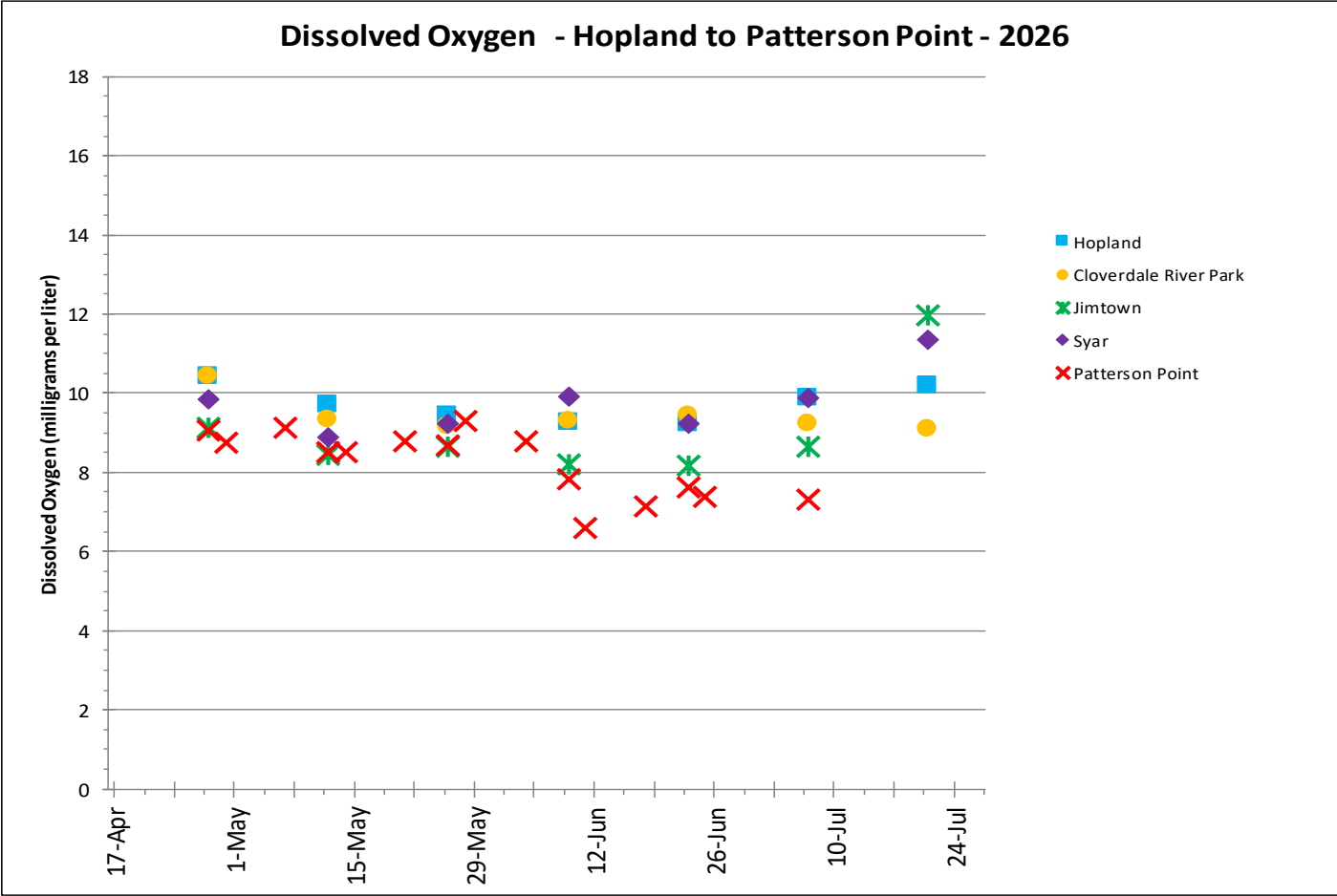
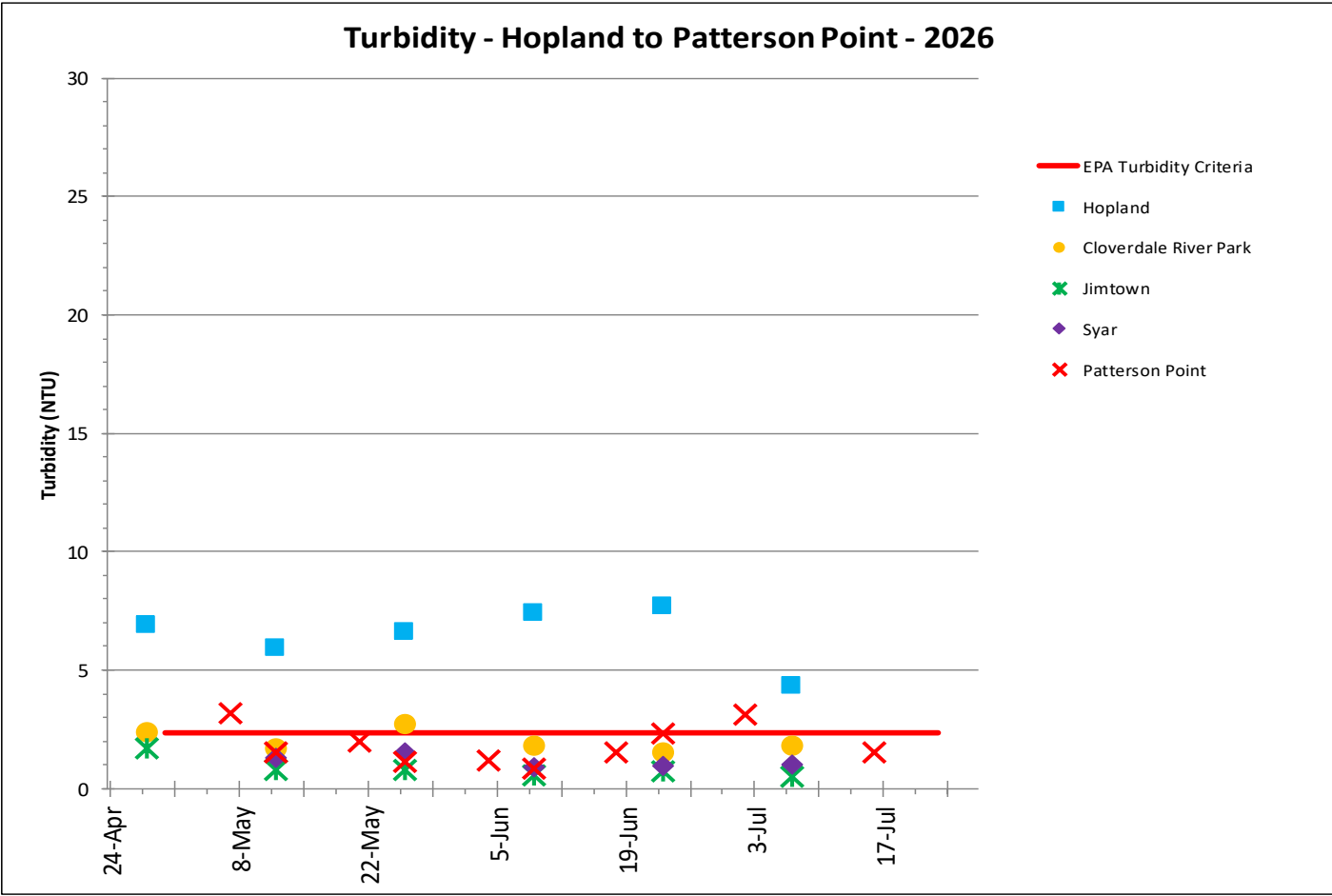
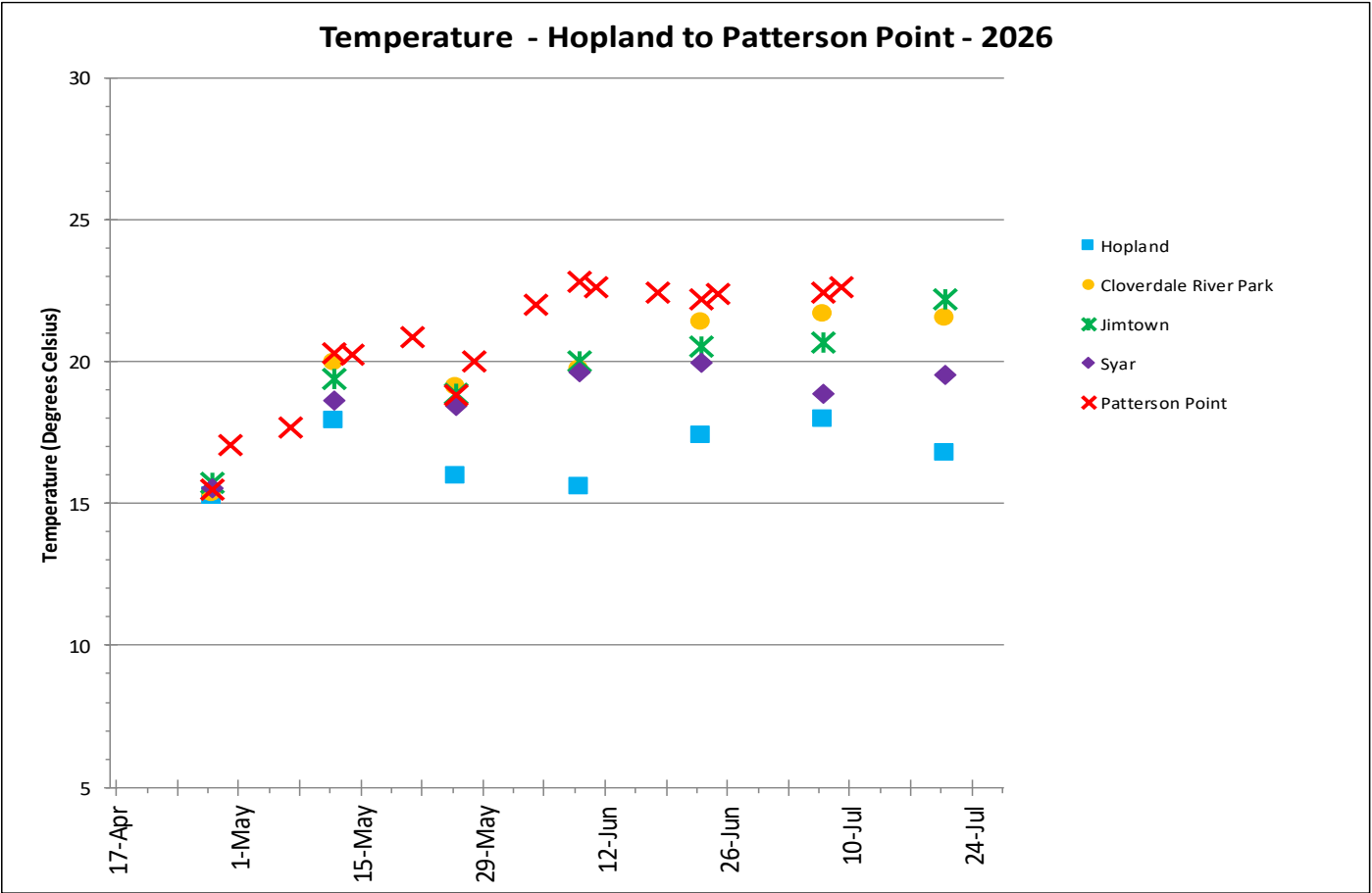


Russian River Water Quality Grab Samples

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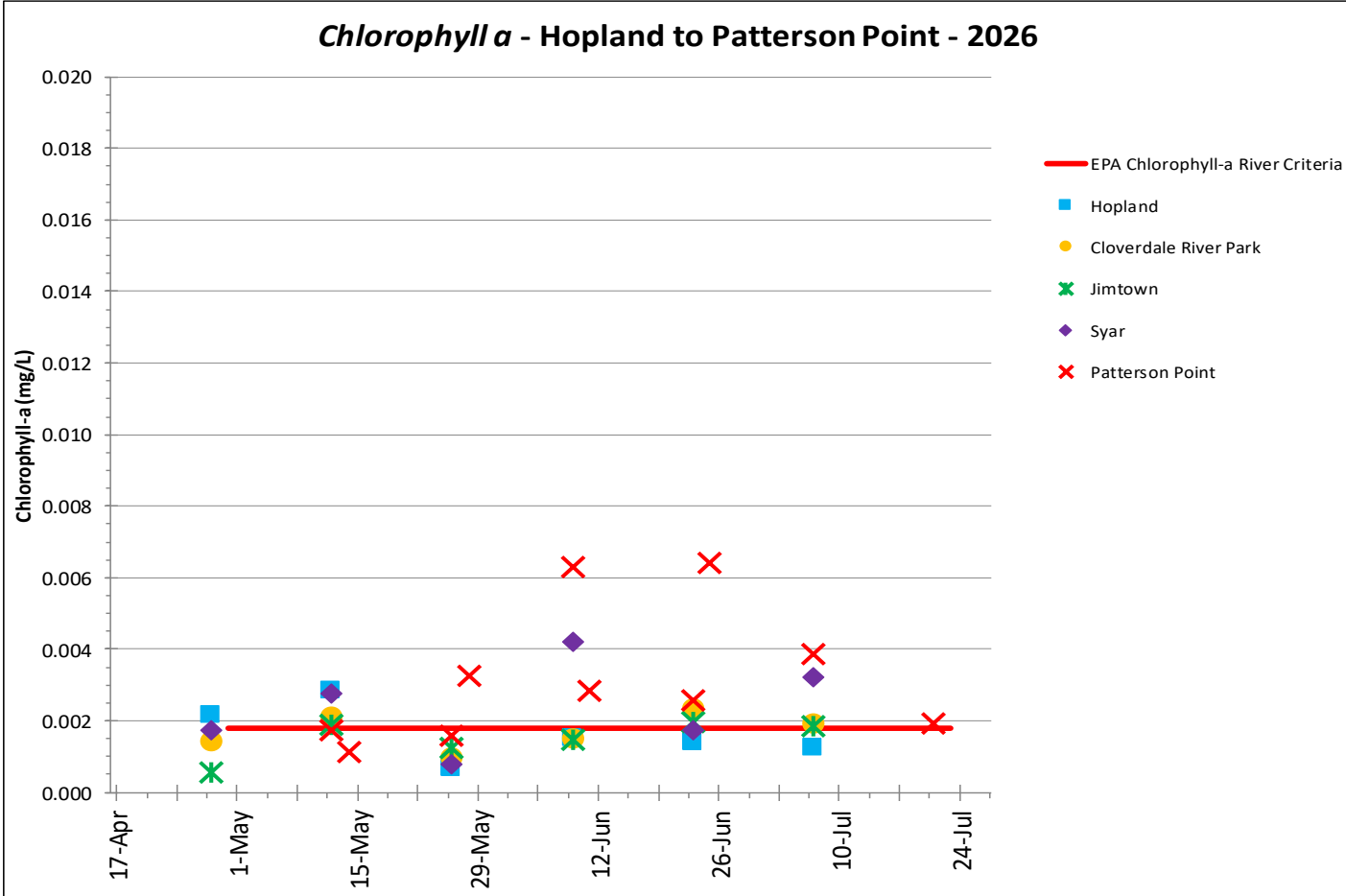
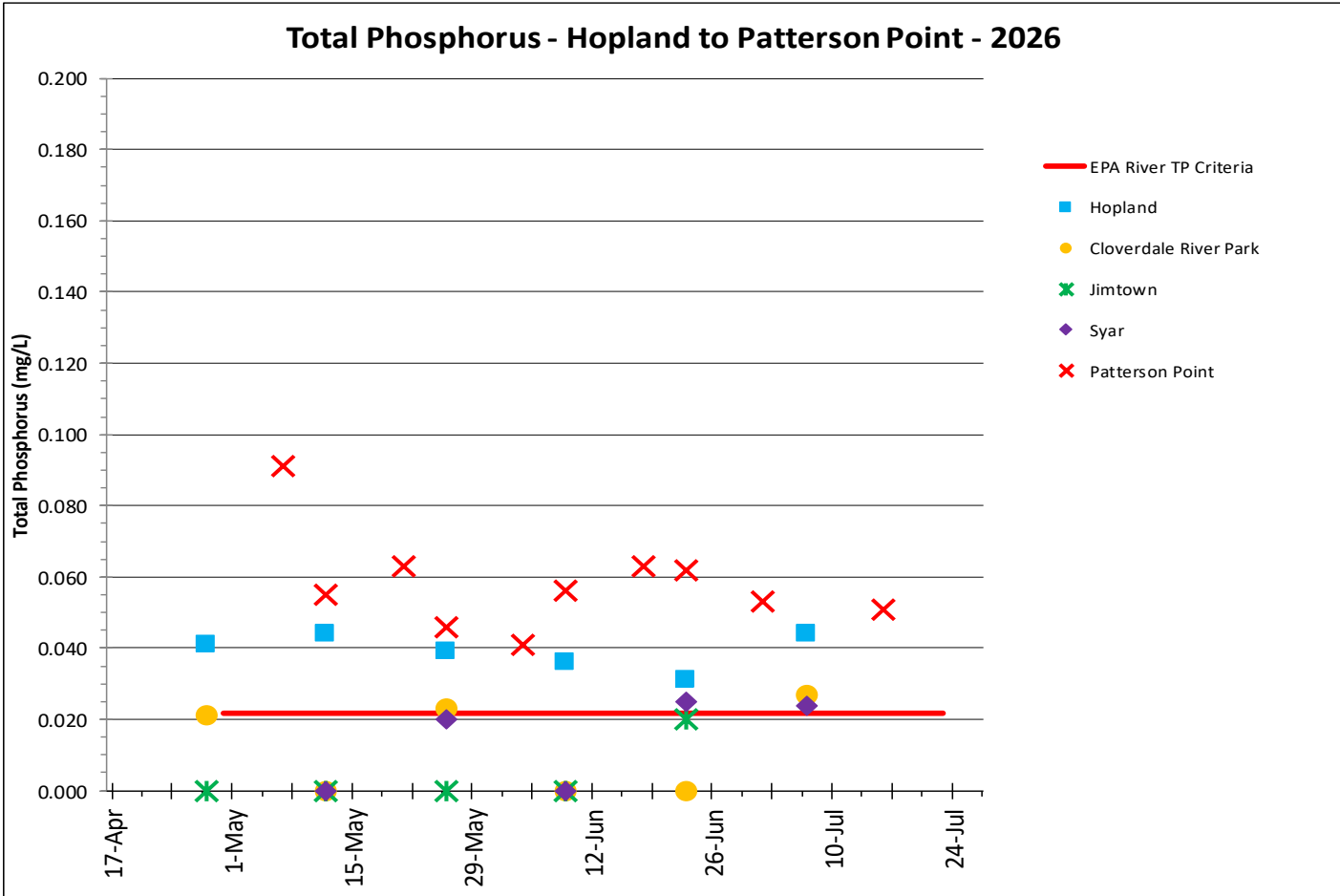
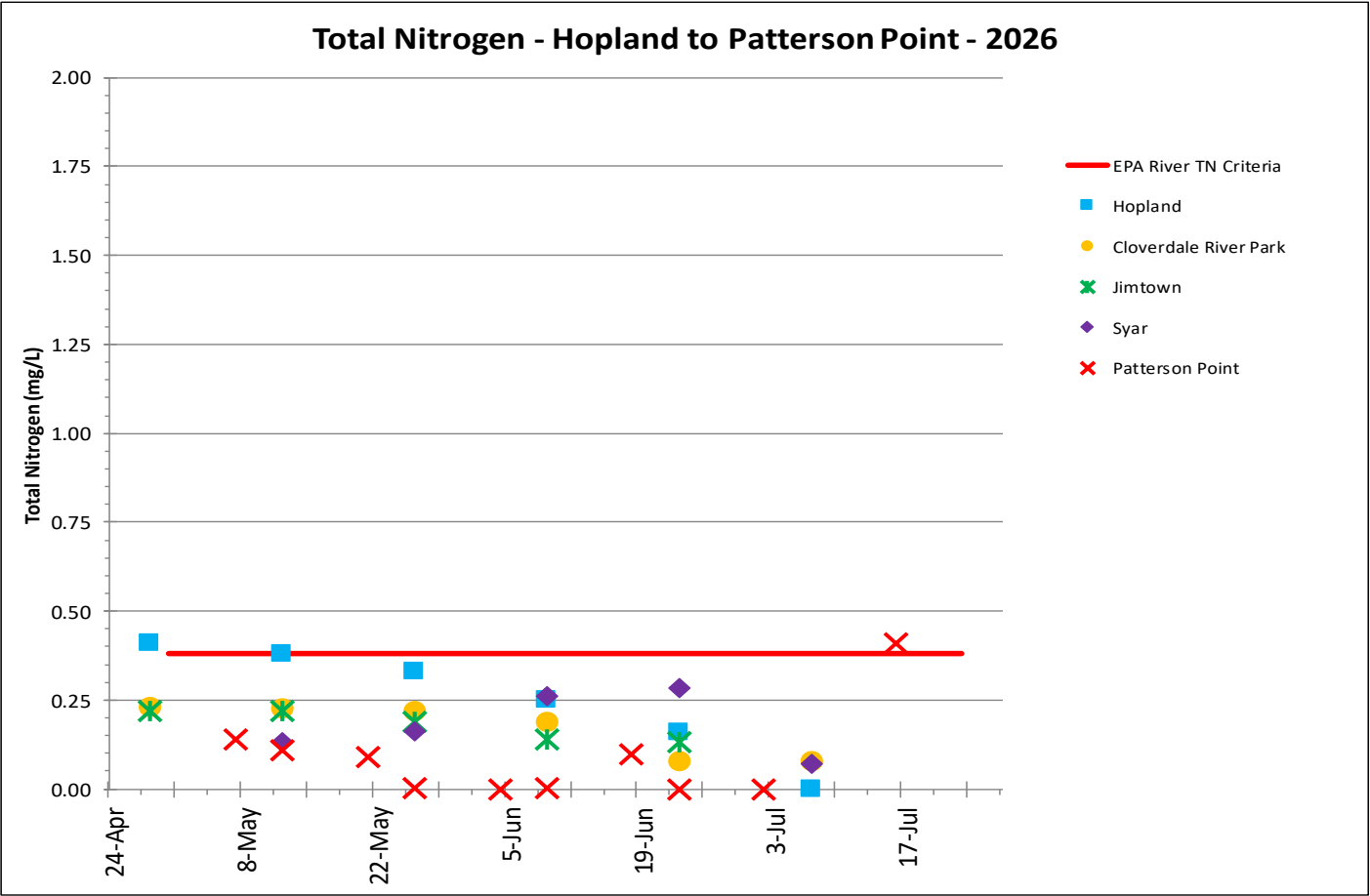


Russian River Water Quality Grab Samples
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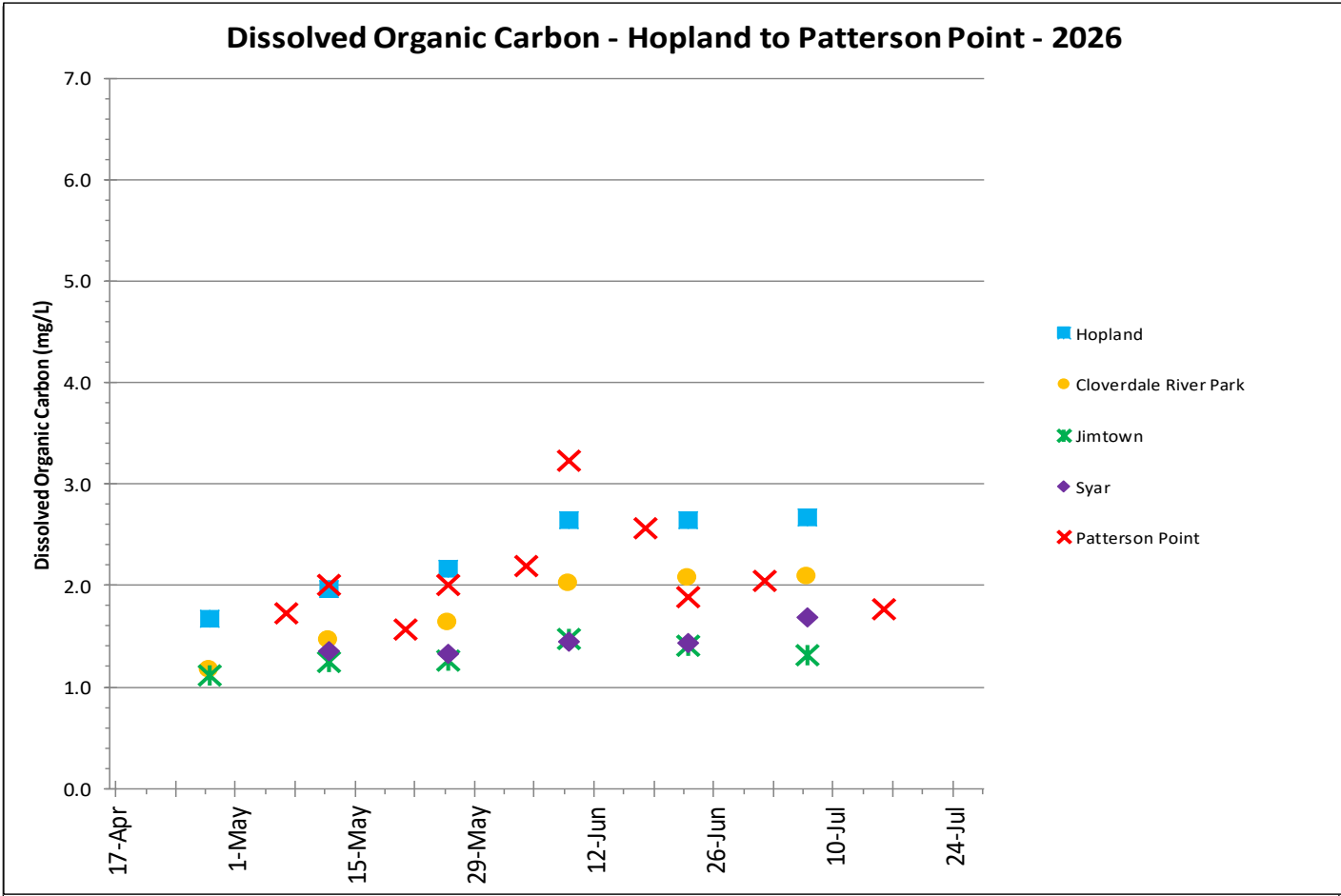
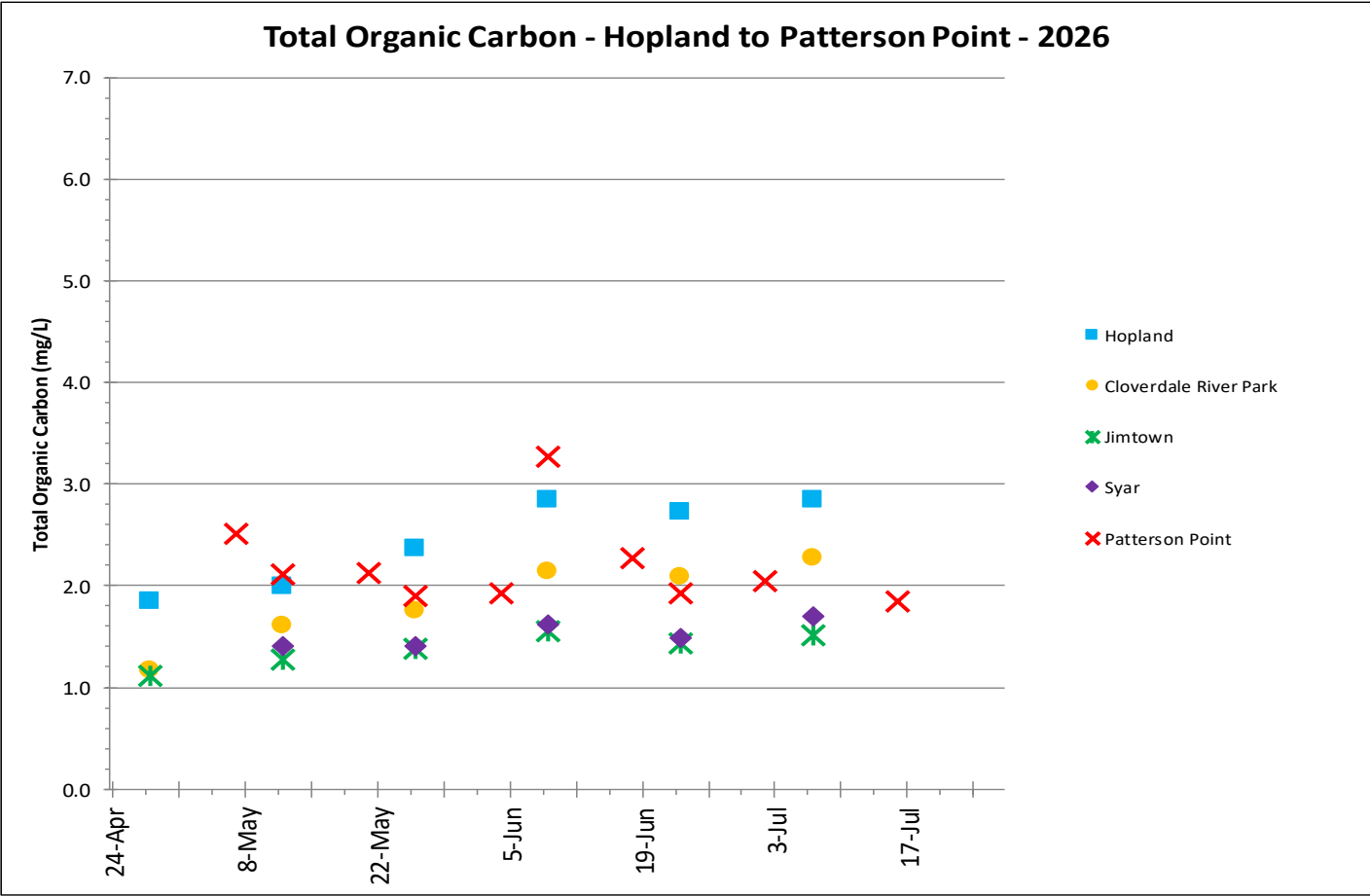
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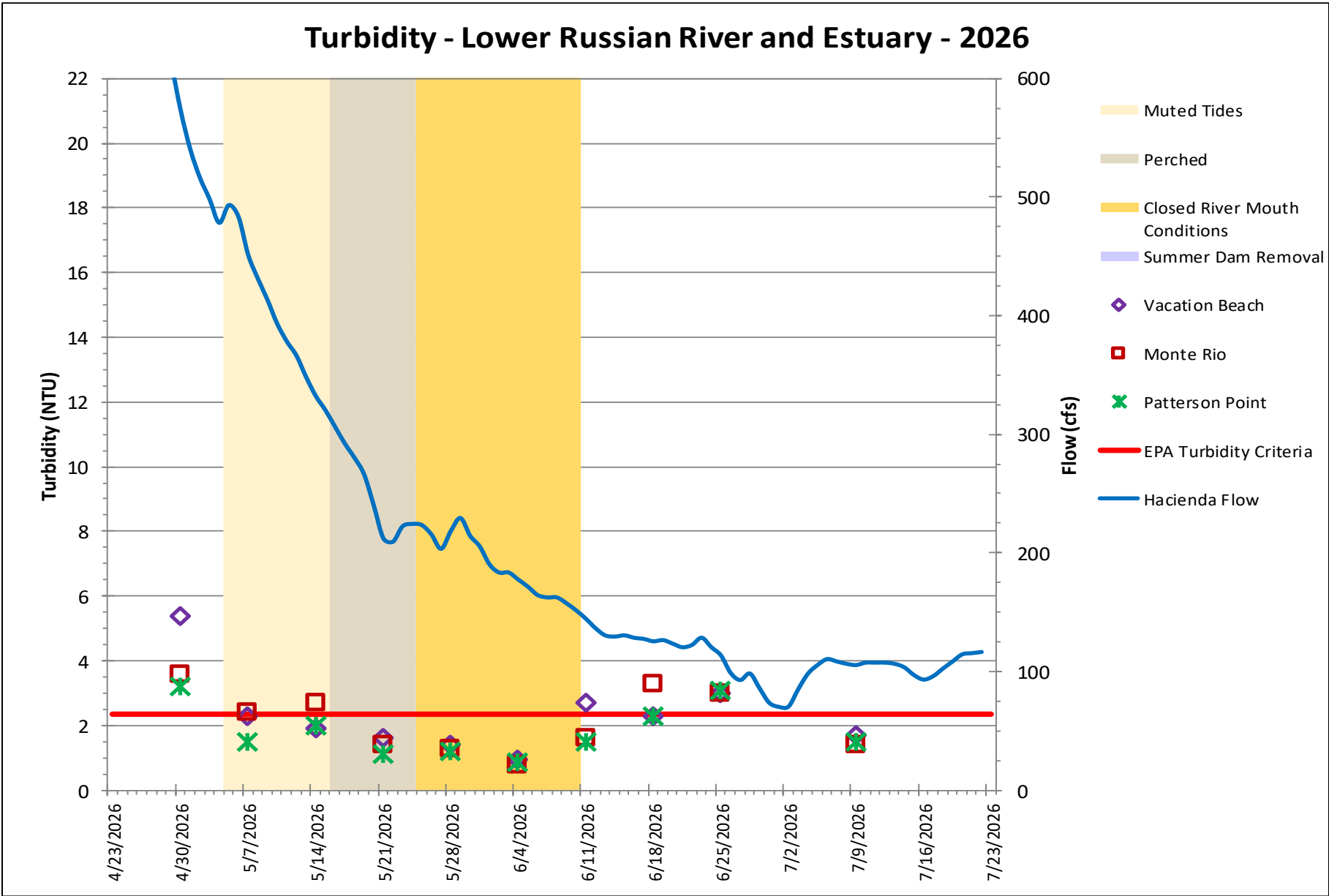
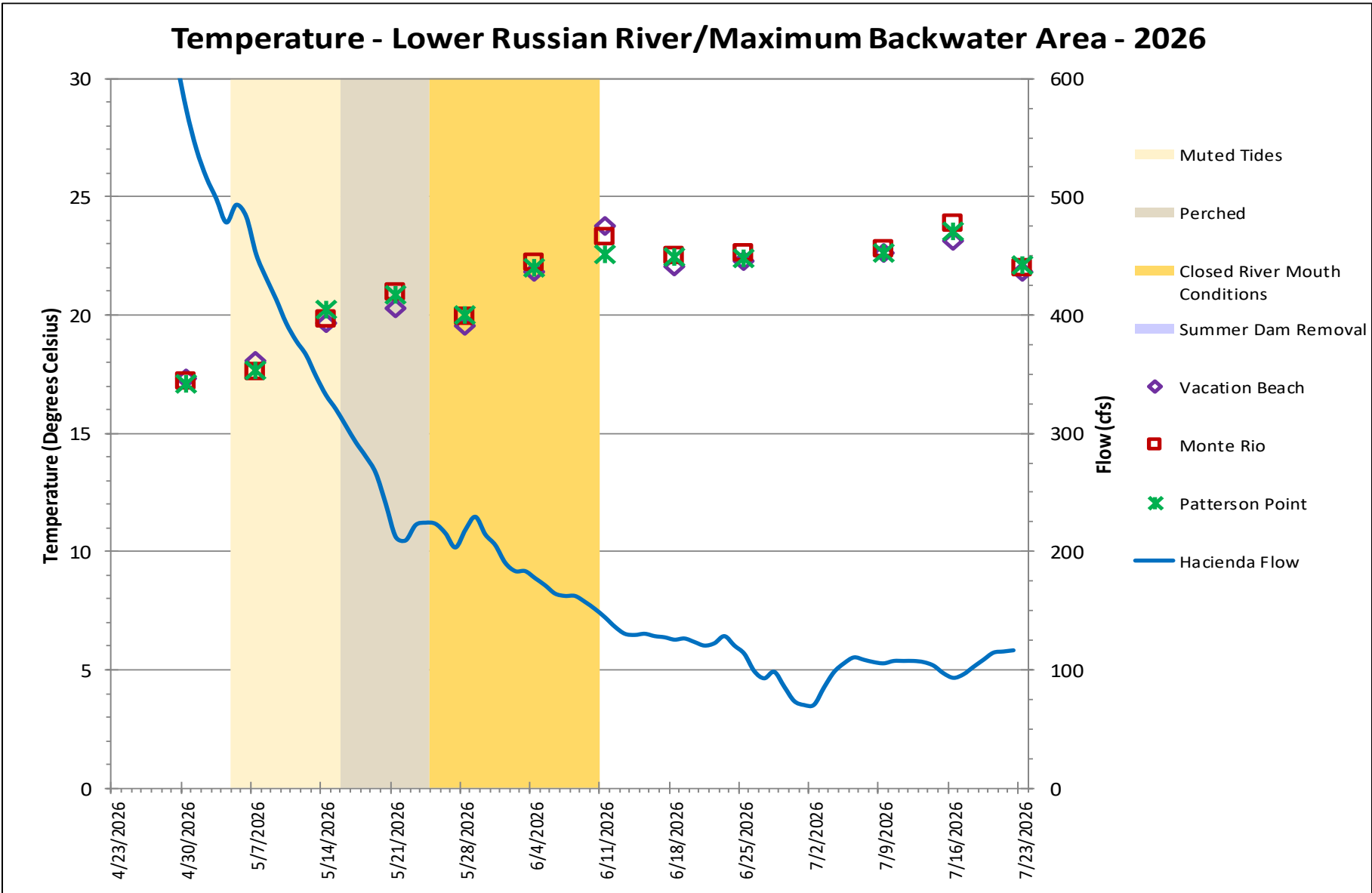
Russian River Water Quality Grab Samples

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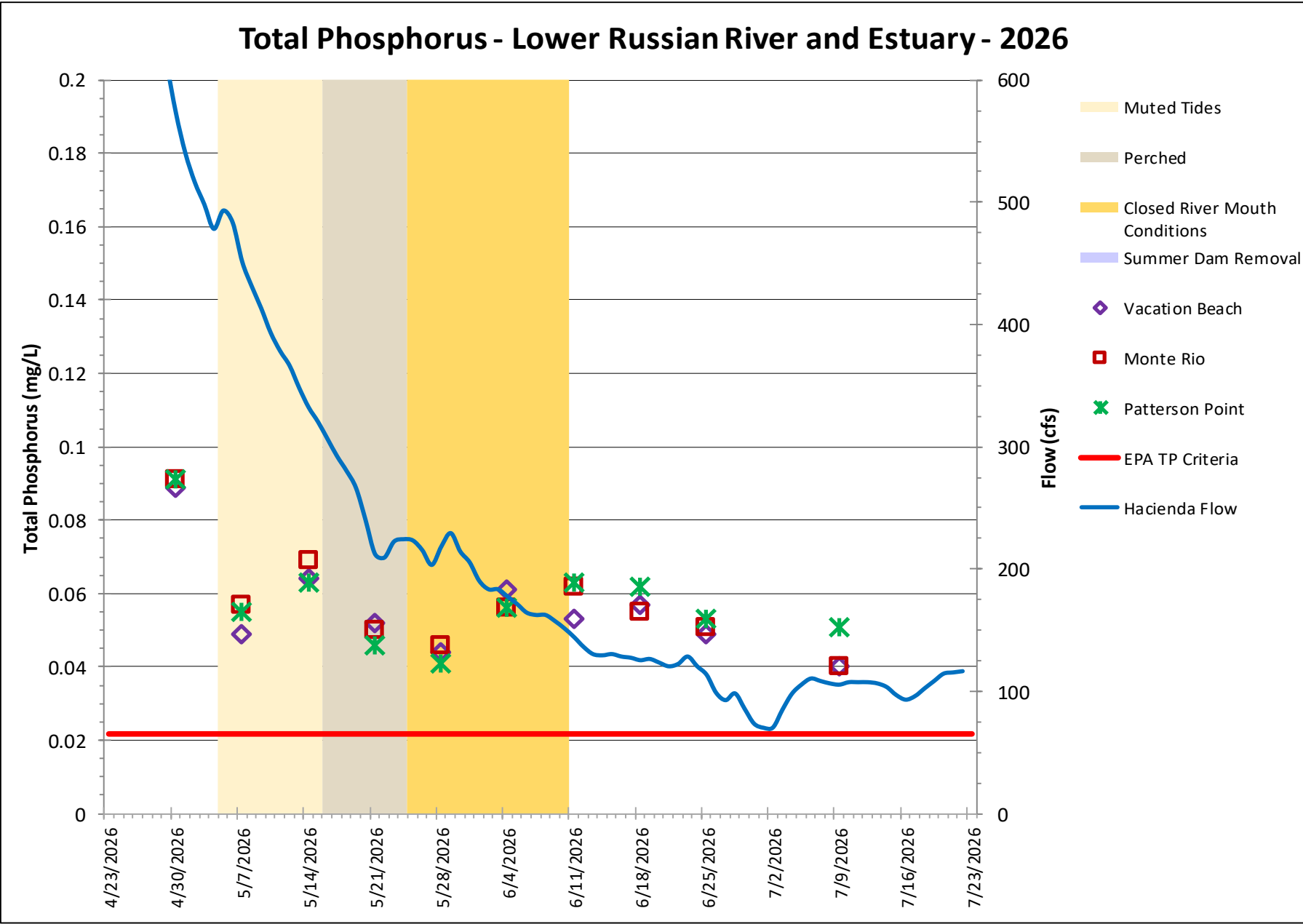
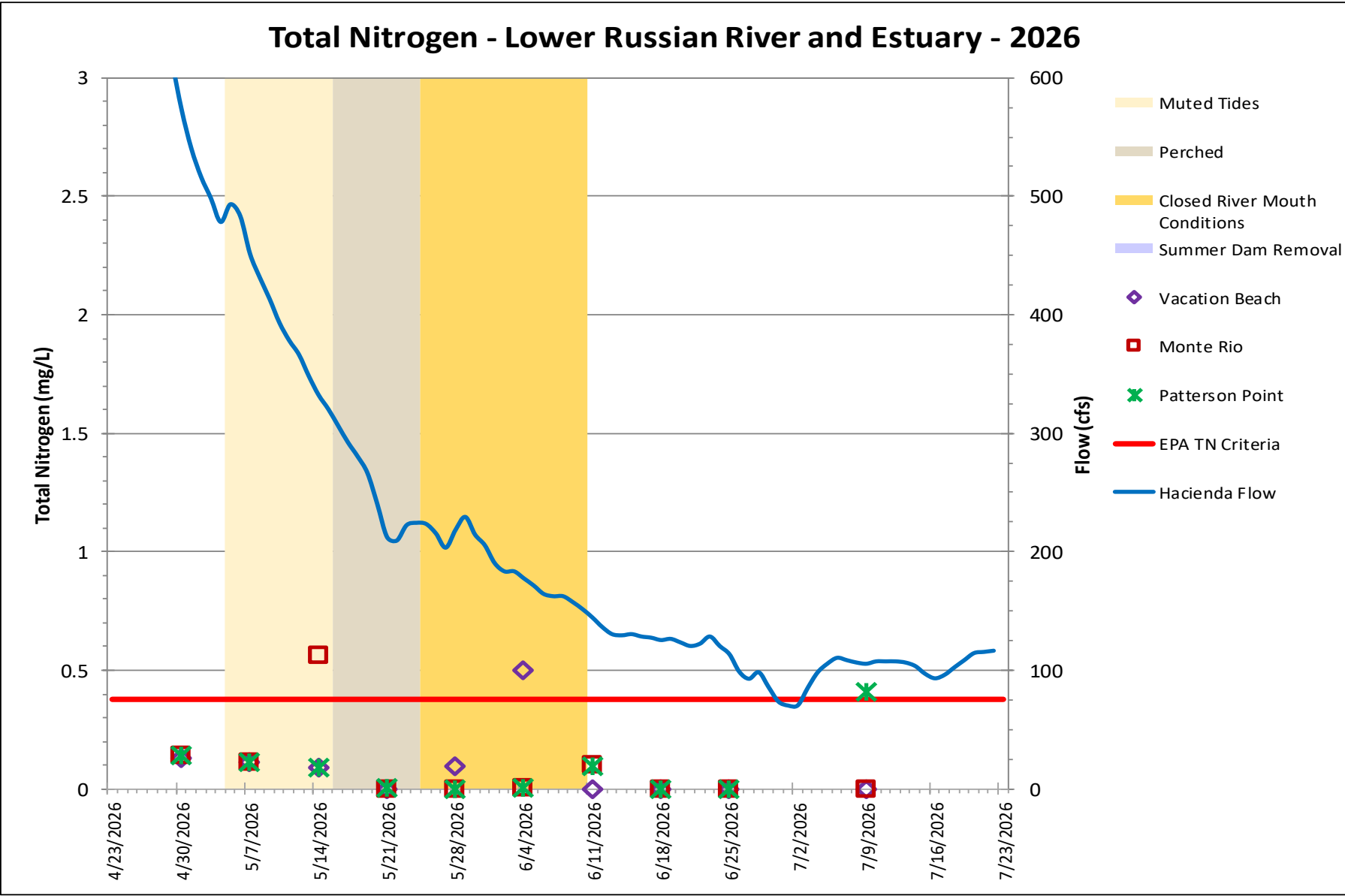
Russian River Water Quality Grab Samples

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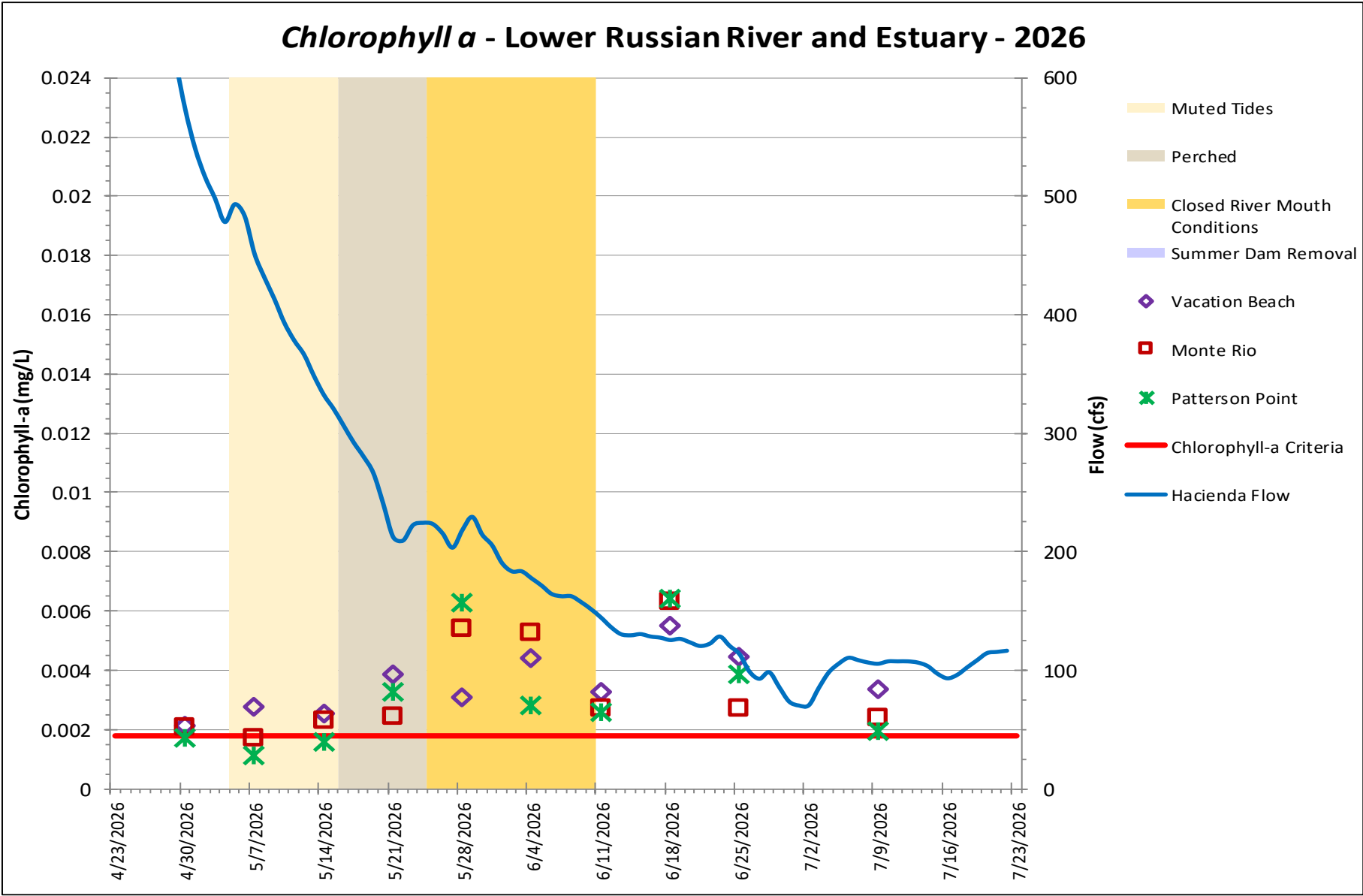
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



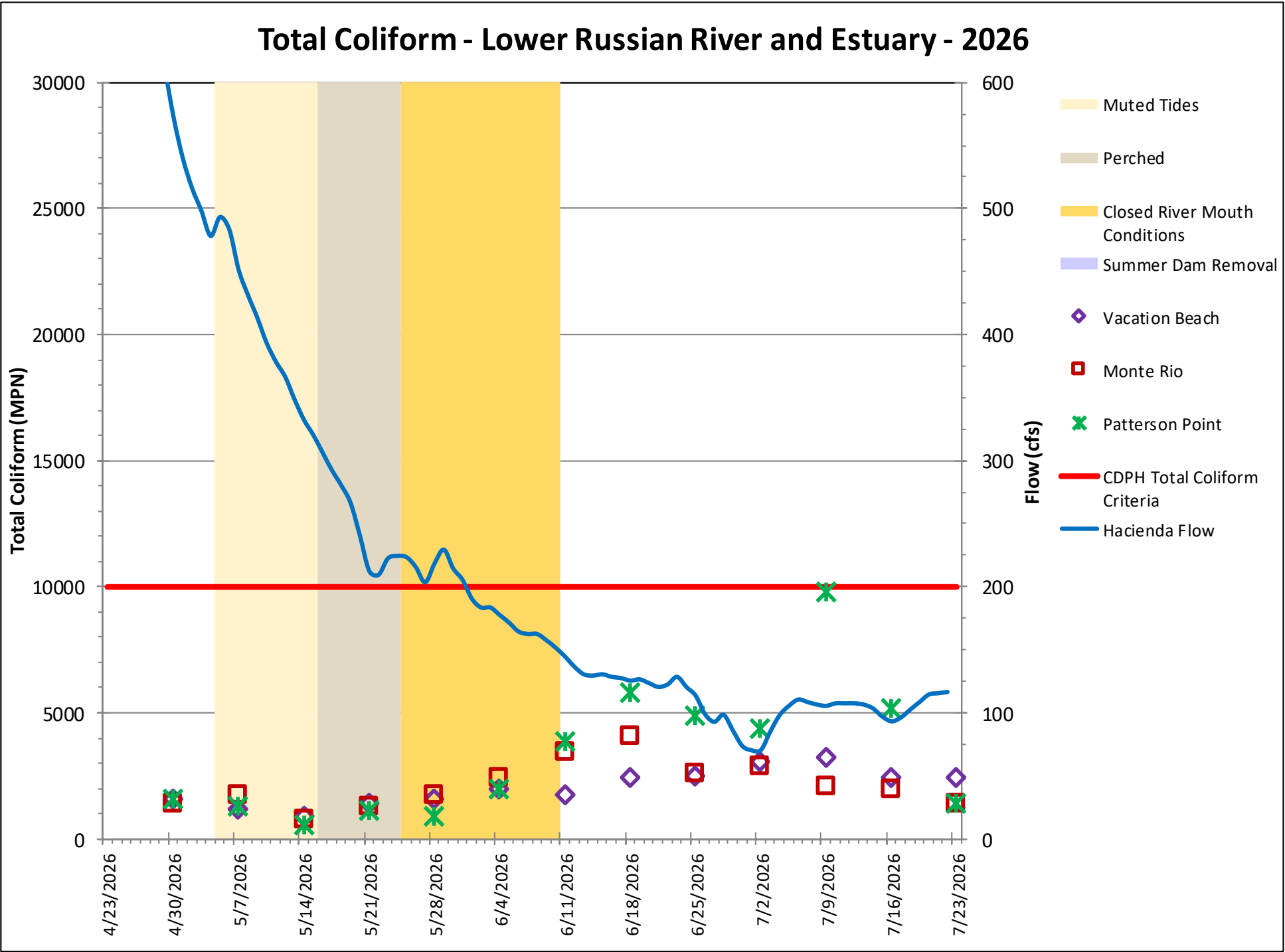
Russian River Water Quality Grab Samples (June 4 - July 23, 2026)

Provisional Data Subject to Revision

Russian River Estuary Standard Bacterial Indicators

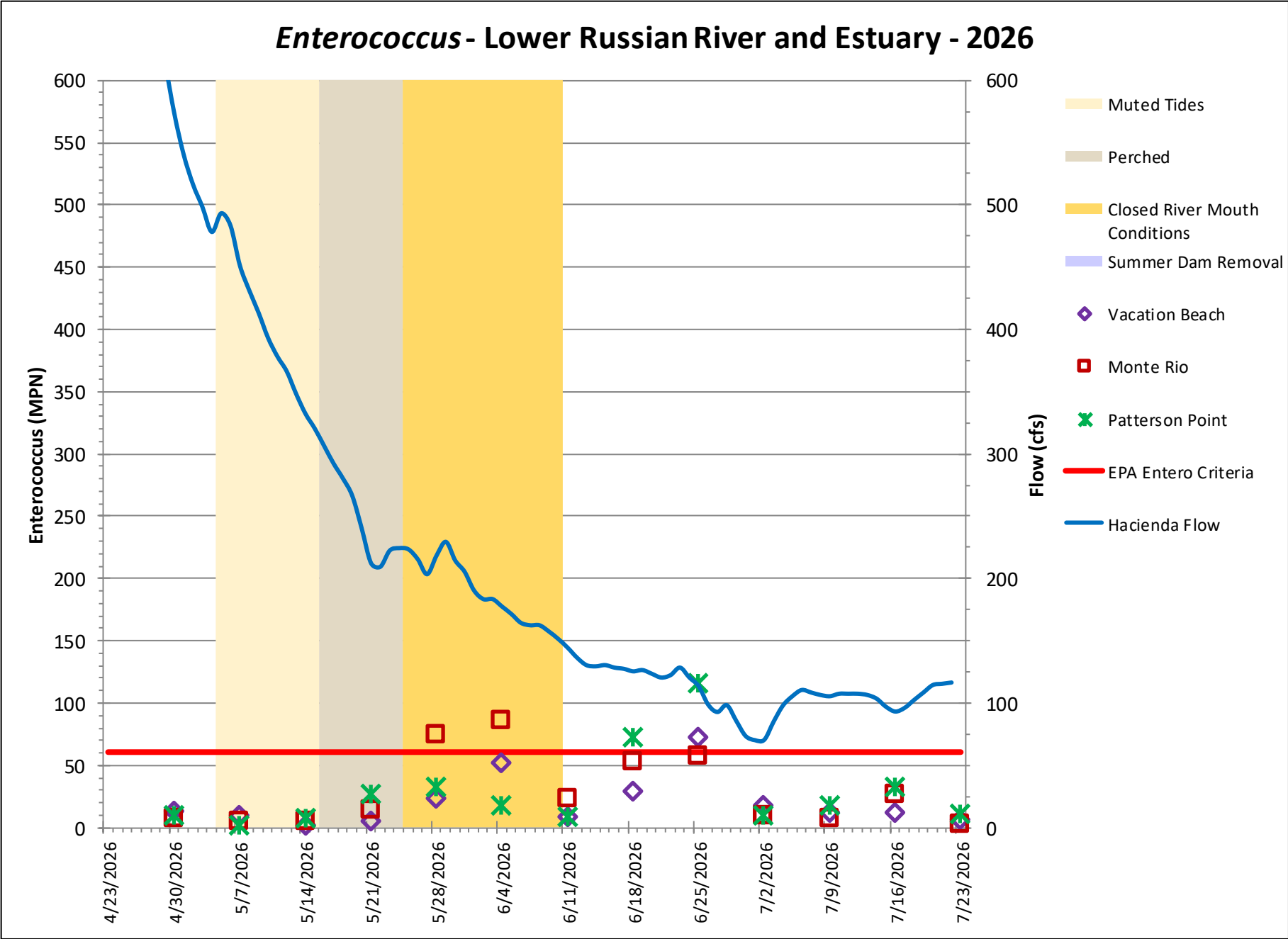
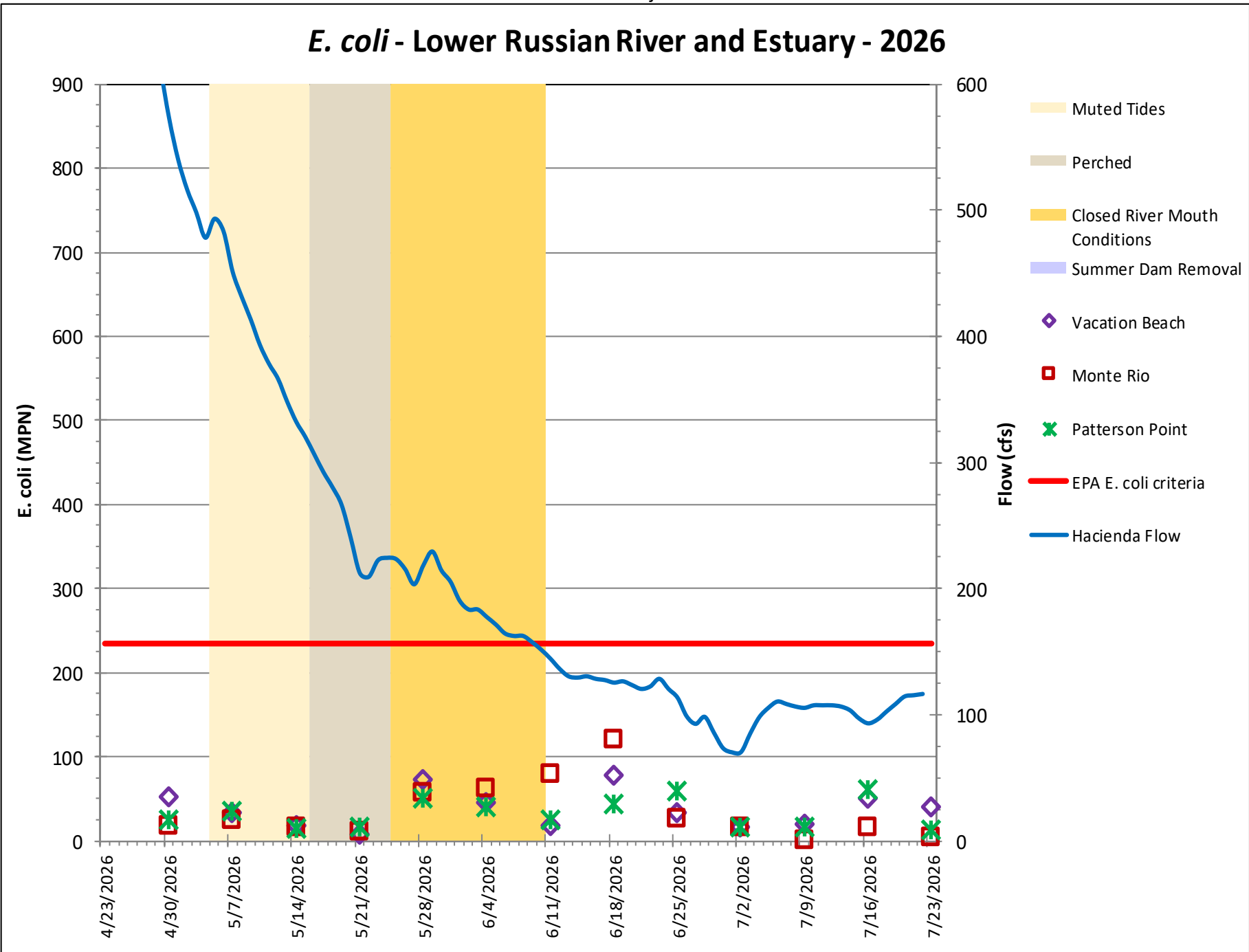
Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	6/4/2026	1986.3	2419.6	1986.3
		6/11/2026	3873**	3448**	1396**
		6/18/2026	5794**	4106**	4106**
		6/25/2026	4884**	2613**	2481**
		7/2/2026	4352**	2909**	3076**
		7/9/2026	9804**	2098**	3255**
		7/16/2026	5172**	3255**	4352**
		7/23/2026	1413.6	1413.6	2419.6
E. Coli MPN/100 mL	235	6/4/2026	40.4	62.2	45.7
		6/11/2026	25.9	80.1	18.3
		6/18/2026	43.2	121.1	78.9
		6/25/2026	59.8	27.5	34.1
		7/2/2026	17.1	16	17.3
		7/9/2026	15.8	1	20.3
		7/16/2026	60.2	17.3	50.4
		7/23/2026	13.2	5.2	40.4
Enterococcus MPN/100 mL****	61	6/4/2026	17.3	86.2	52
		6/11/2026	8.5	24.1	8.6
		6/18/2026	72.3	52.9	29.5
		6/25/2026	116.2	57.3	72.3
		7/2/2026	9.6	9.7	17.3
		7/9/2026	17.7	7.2	12.1
		7/16/2026	32.8	27.2	12.1
		7/23/2026	10.9	3	6.3

*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



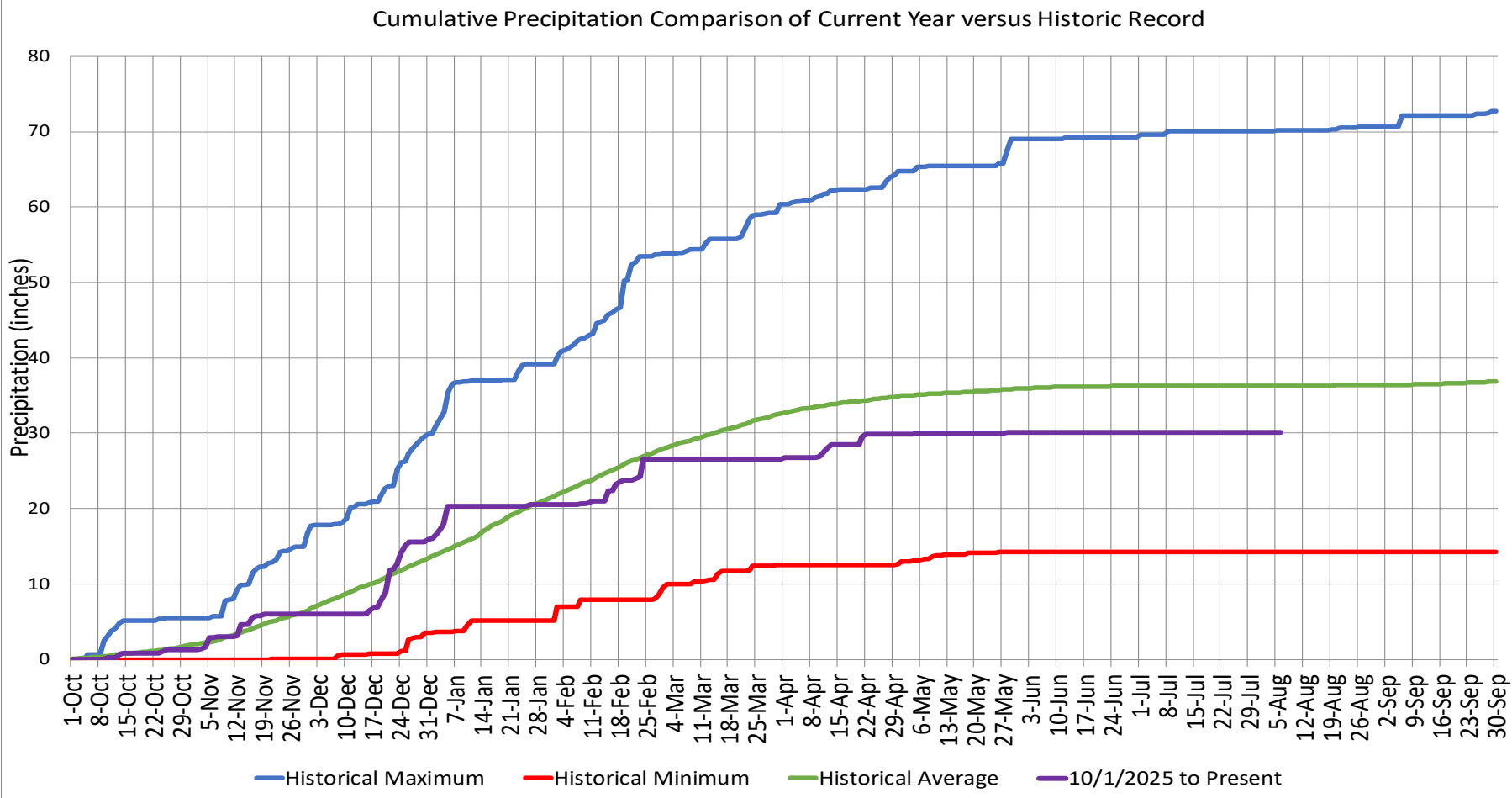
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Aug 6, 2026	30.31
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

