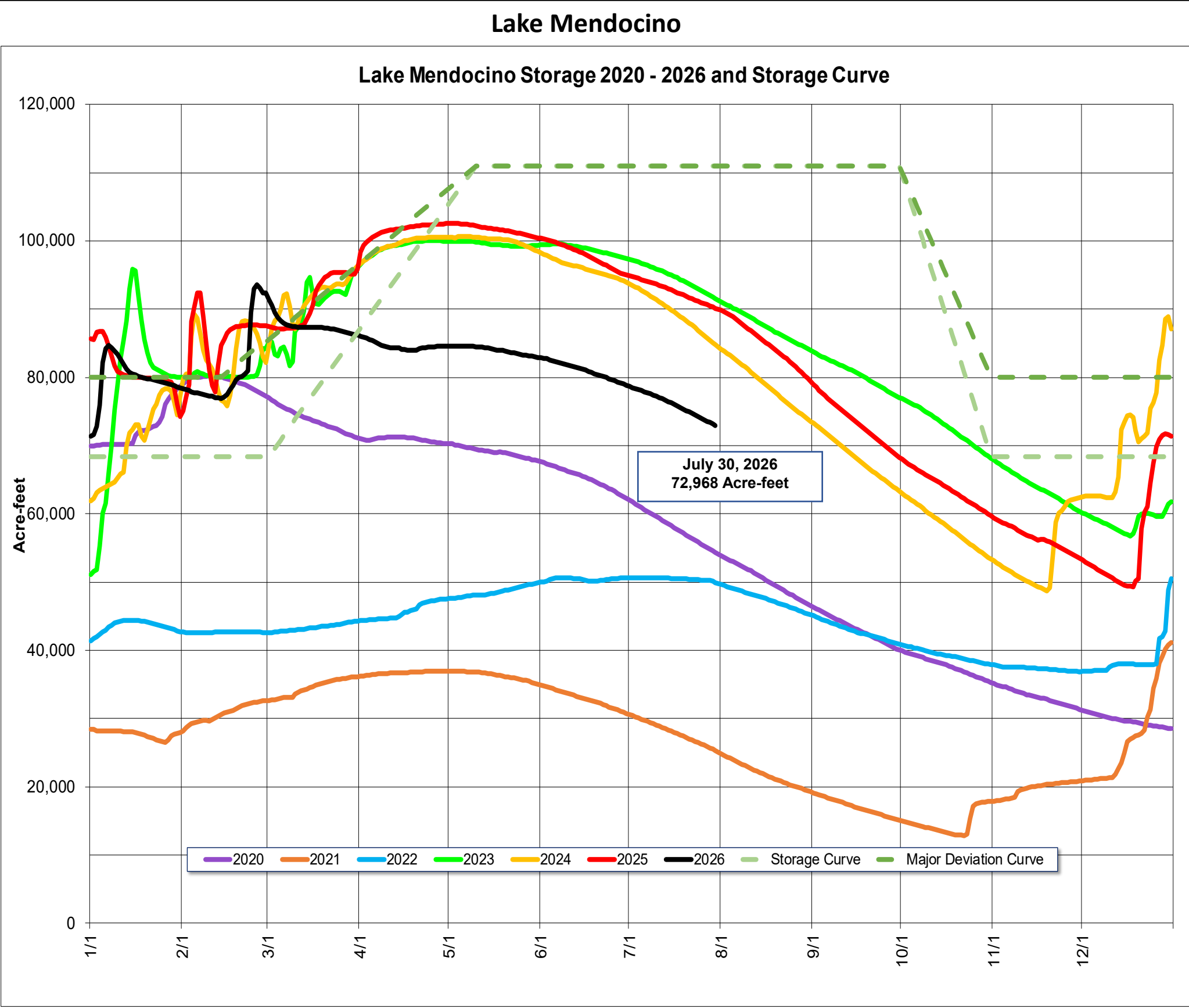




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
July 24, 2026 - July 30, 2026

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).

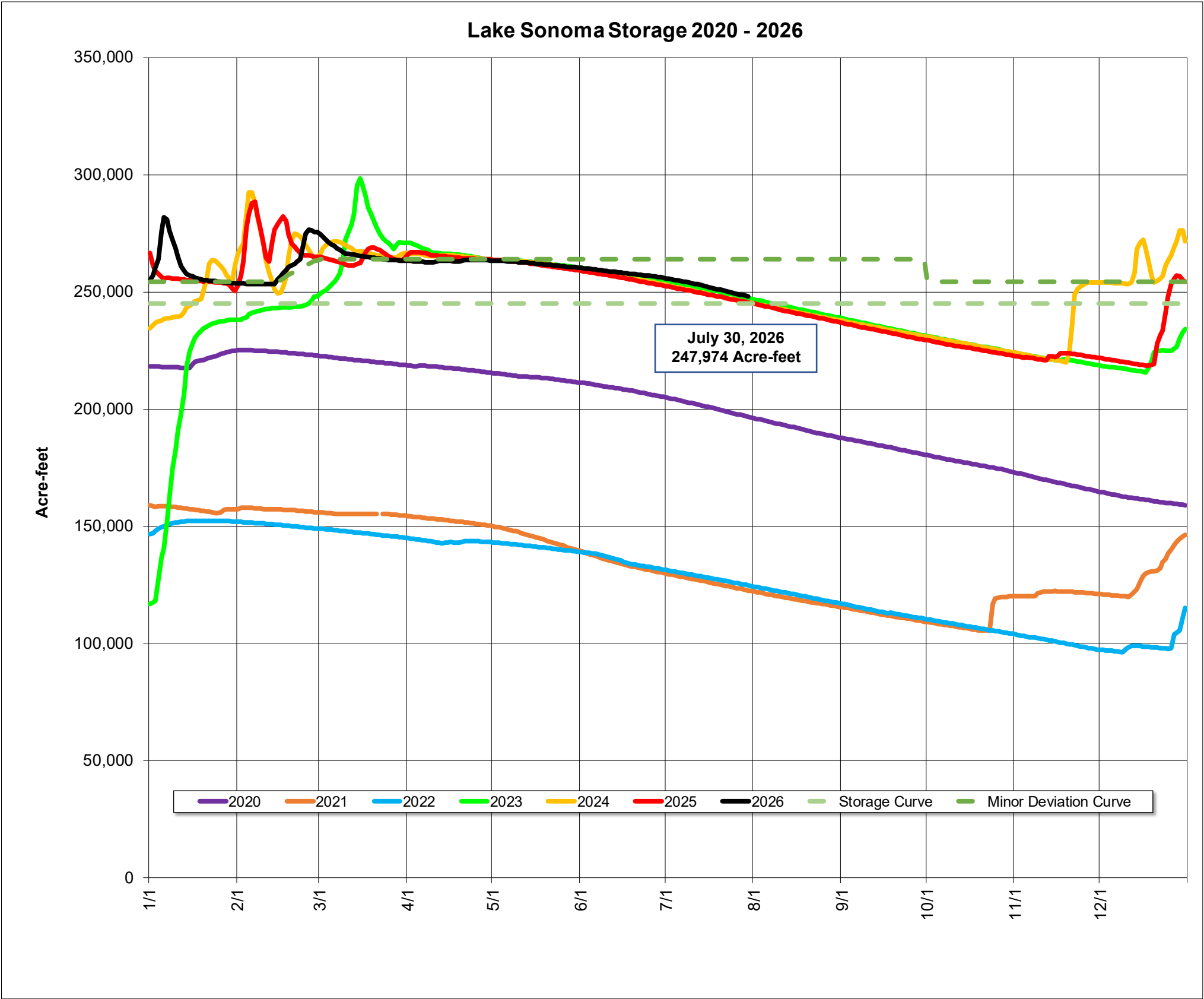
Instream Flow Requirements as of July 30, 2026			
Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Dry Condition	Upper Russian River	75	-
Modified Per Order: Dry Condition	Dry Creek	25	-
Modified Per Order: Dry Condition	Lower Russian River	85	-



Storage (acre-feet)	July 30, 2026	72,968	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-5,848	-195
	Last 7 days	-1,546	-221
Daily Inflow (cfs)	Last 7 days	Min	40
		Max	71
		Mean	56
Release (cfs)	Last 7 days	Min	145
		Max	156
		Mean	150



Todd Schram, February 10 , 2024

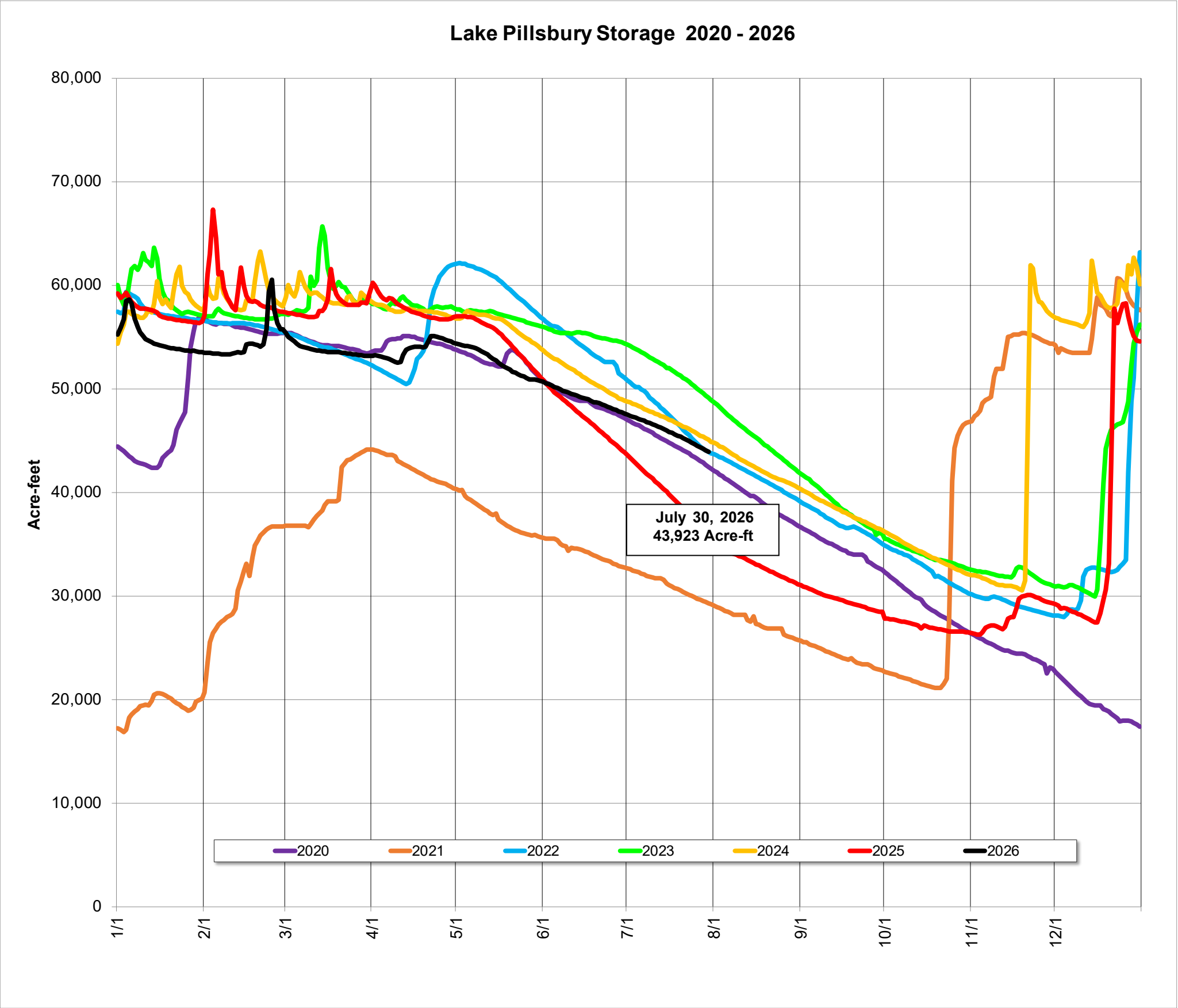


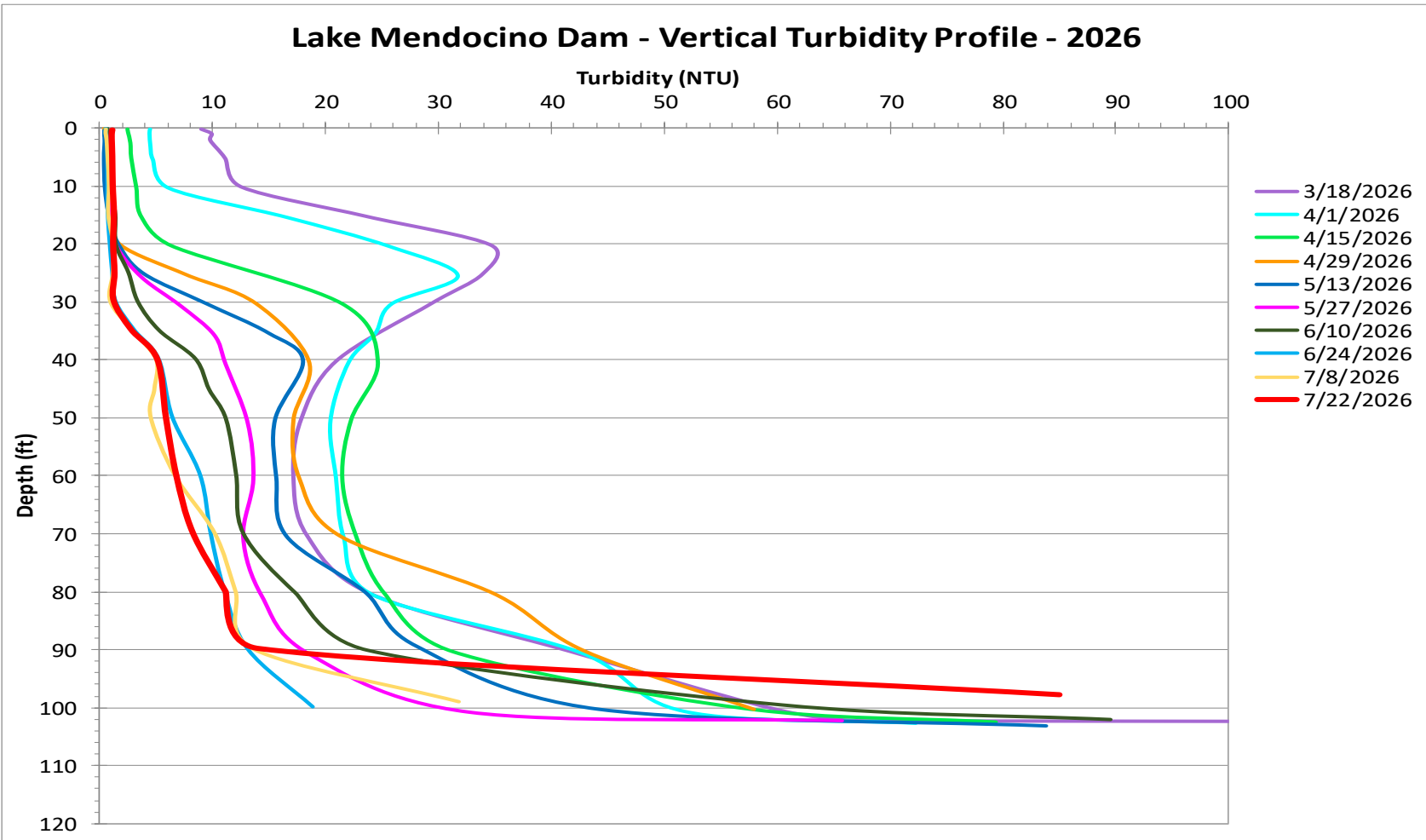
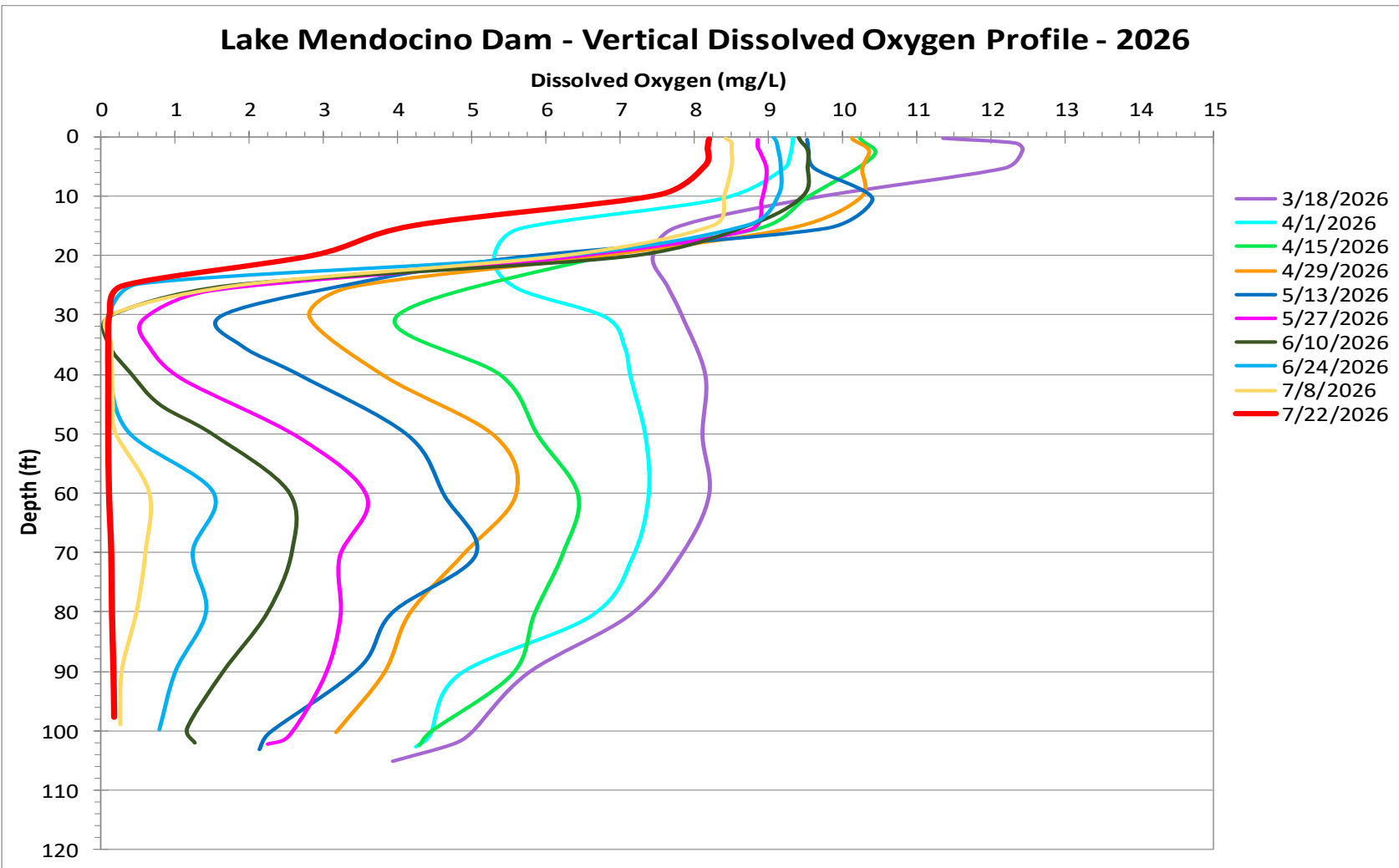
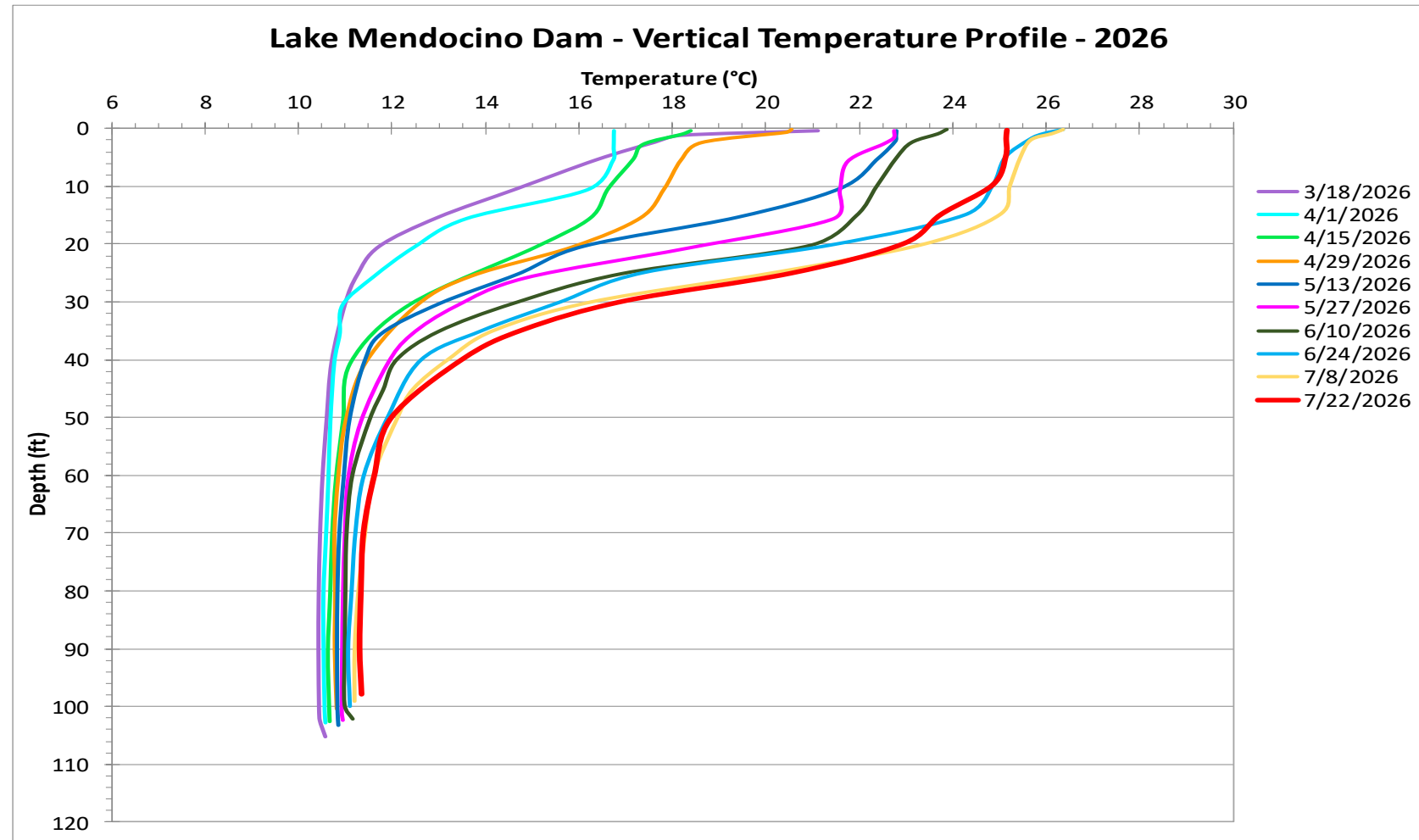
Storage (acre-feet)	July 30, 2026	247,974	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-8,083	-269
	Last 7 days	-2,132	-305
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	2
		Mean	1
Release (cfs)	Last 7 days	Min	125
		Max	125
		Mean	125

Potter Valley Project		
PVP Diversion (cfs)	July 30, 2026	60

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - July 30, 2026	375,197	1,238
	Last 7 days	372	74

*Inflow calculation based on criteria established in D1610

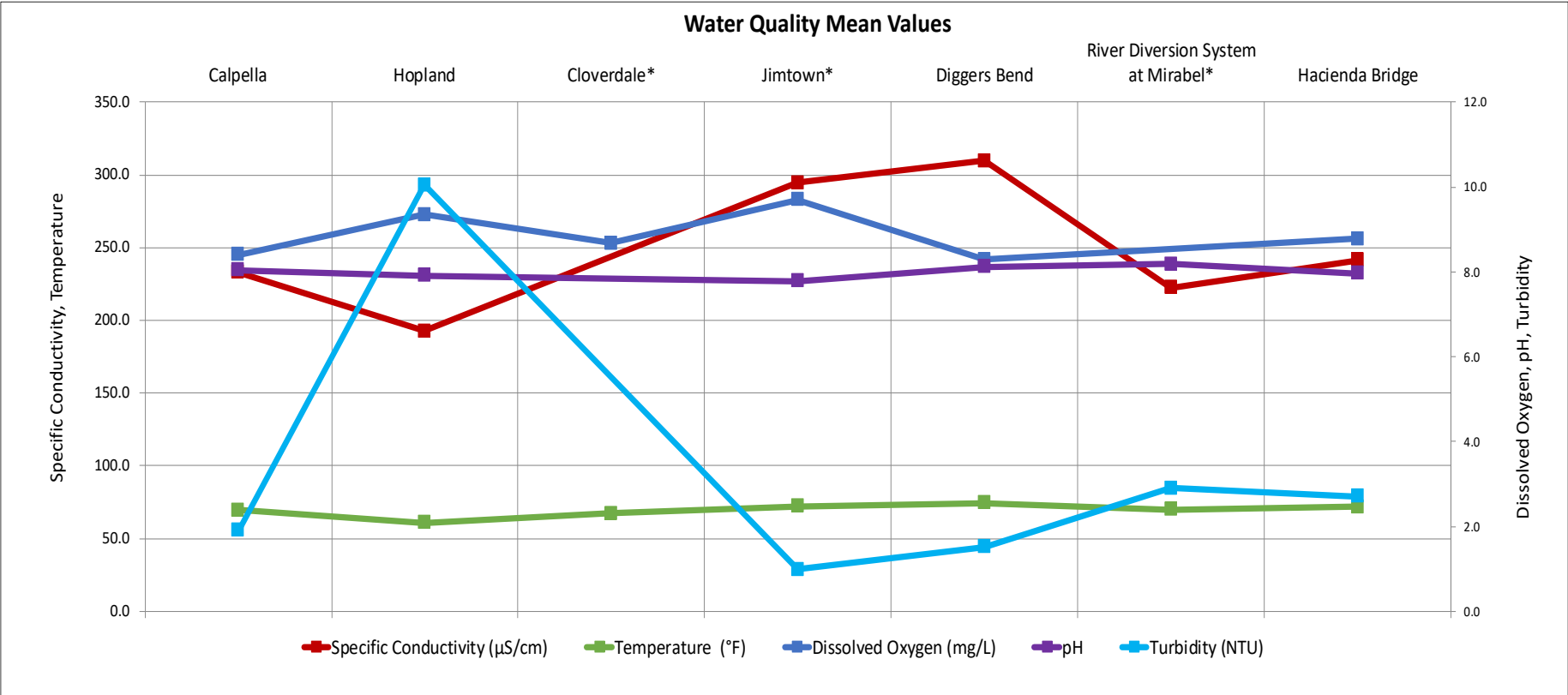




Russian River Flows (July 24, 2026 - July 30, 2026)

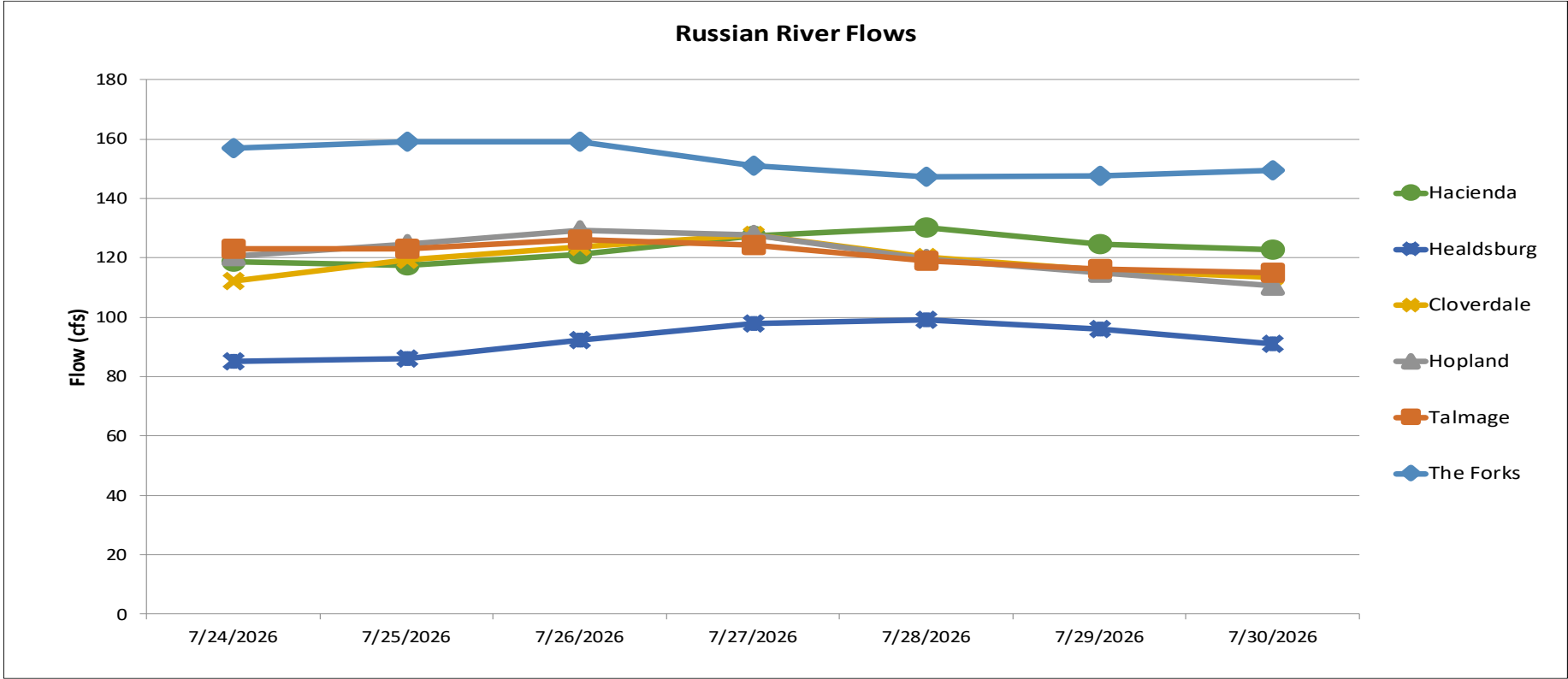
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	66.4	58.5	63.7	67.6	69.6	67.6	67.5	
	Max	73.9	65.5	71.4	77.0	78.8	72.3	75.9	
	Mean	69.5	60.9	67.2	72.3	74.3	69.8	71.7	
Specific Conductivity (µS/cm)	Min	224.0	190.0		283.0	299.0	217.6	238.0	
	Max	243.0	196.0		305.0	316.0	226.9	245.0	
	Mean	233.1	192.4		294.7	309.7	222.6	241.5	
Dissolved Oxygen (mg/L)	Min	7.8	8.6	7.5	6.0	6.9		7.7	
	Max	9.3	10.5	10.0	16.2	10.2		9.8	
	Mean	8.4	9.3	8.7	9.7	8.3		8.8	
Dissolved Oxygen (% Saturation)	Min	87.4	86.1	80.5	67.0	79.7		85.7	
	Max	107.4	109.0	113.9	193.9	123.5		115.7	
	Mean	94.0	95.0	94.7	112.4	97.7		100.7	
pH	Min	7.9	7.8		7.4	7.9	7.9	7.7	
	Max	8.3	8.2		8.6	8.4	8.6	8.3	
	Mean	8.0	7.9		7.8	8.1	8.2	8.0	
Turbidity (NTU)	Min	1.1	8.7		0.4	0.9	1.6	1.6	
	Max	3.4	11.9		1.9	2.6	16.6	4.5	
	Mean	1.9	10.1		1.0	1.5	2.9	2.7	

*Station operated seasonally

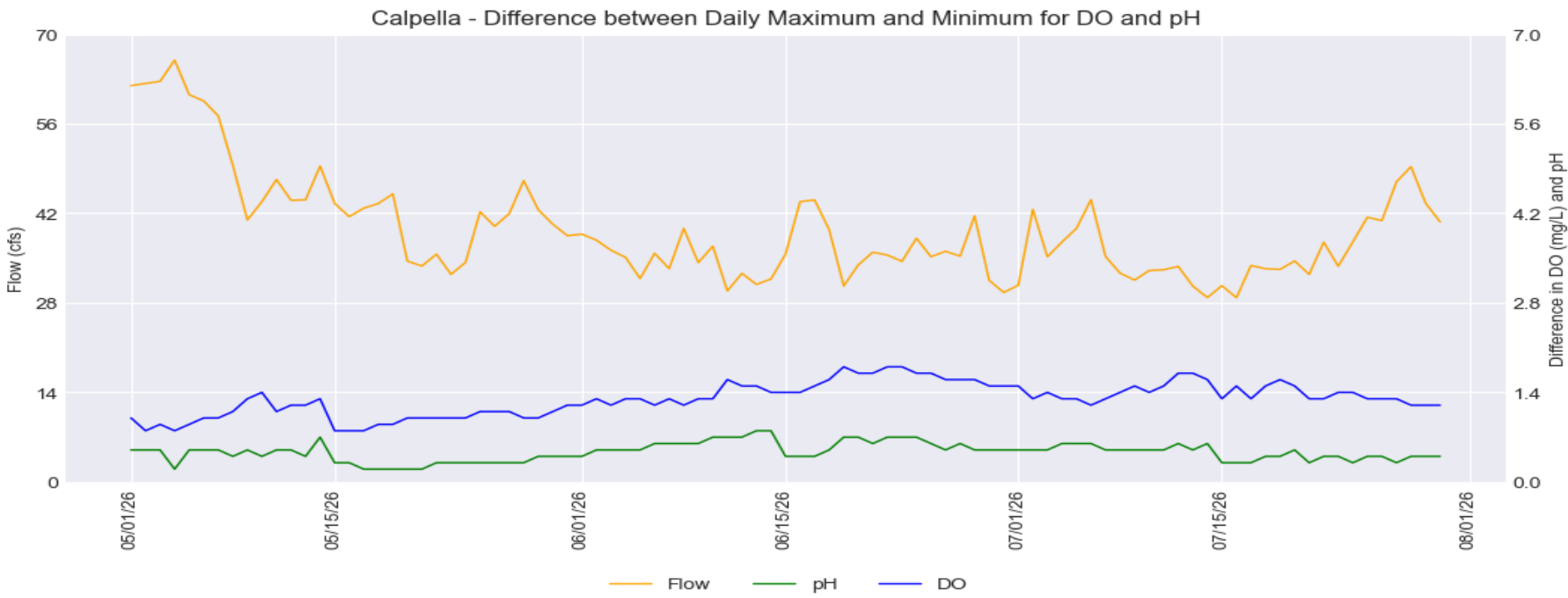
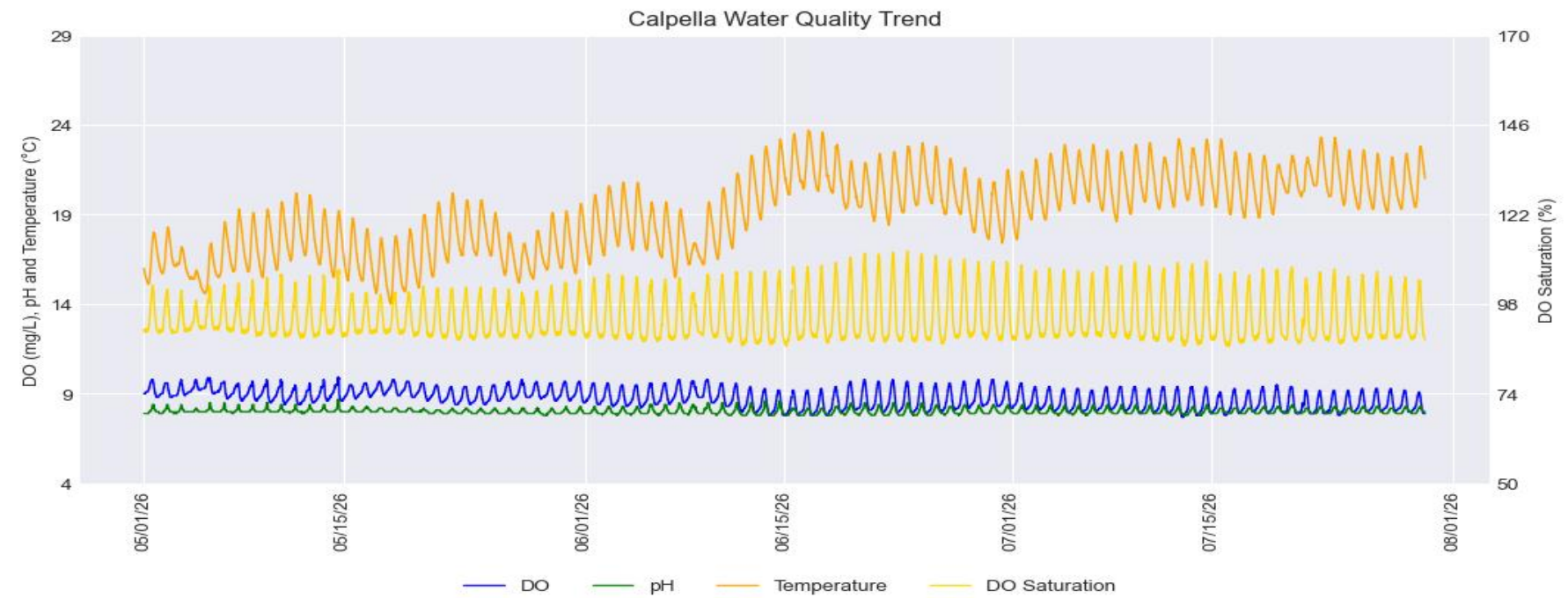


Gage	24-hr Average Flow (cfs)						
	Jul 24, 2026	Jul 25, 2026	Jul 26, 2026	Jul 27, 2026	Jul 28, 2026	Jul 29, 2026	Jul 30, 2026
The Forks*	157	159	159	151	147	148	150
Talmage USGS 11462080	123	123	126	124	119	116	115
Hopland USGS 11462500	120	125	129	128	120	115	111
Cloverdale USGS 11463000	112	119	124	128	120	116	113
Healdsburg USGS 11464000	85	86	92	98	99	96	91
Hacienda USGS 11467000	119	118	121	127	130	125	123

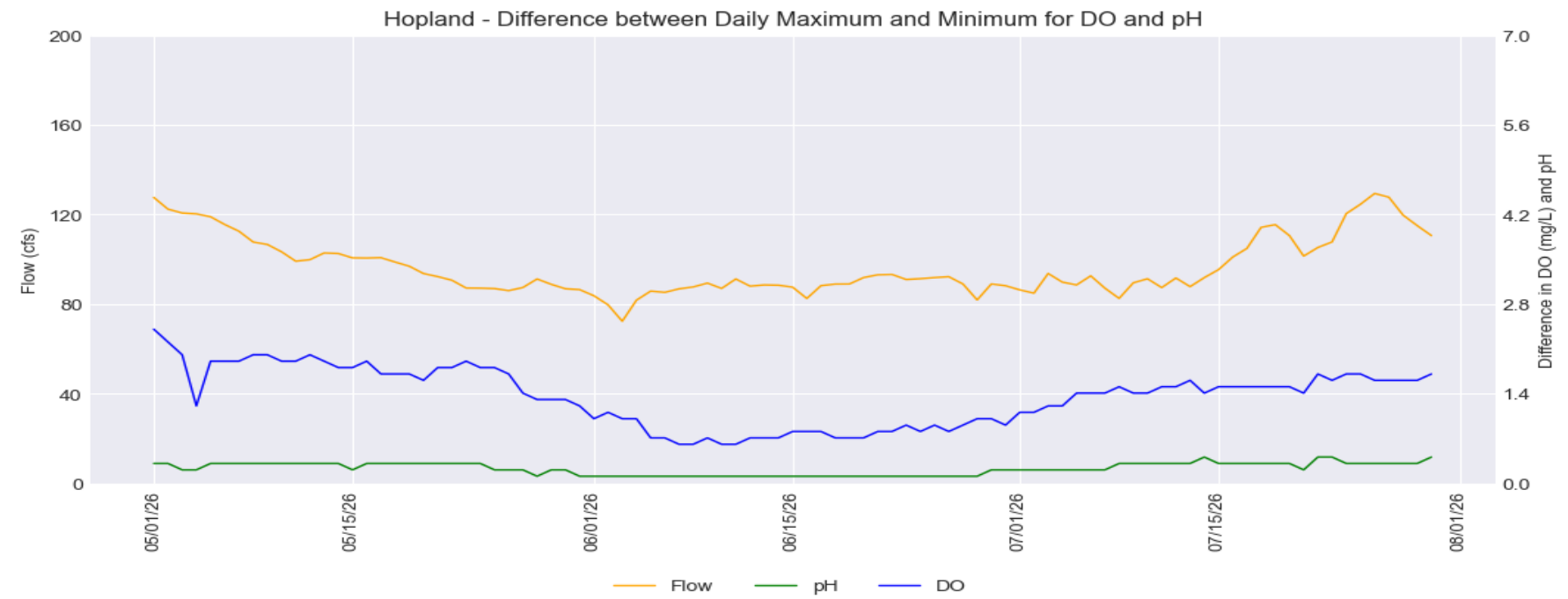
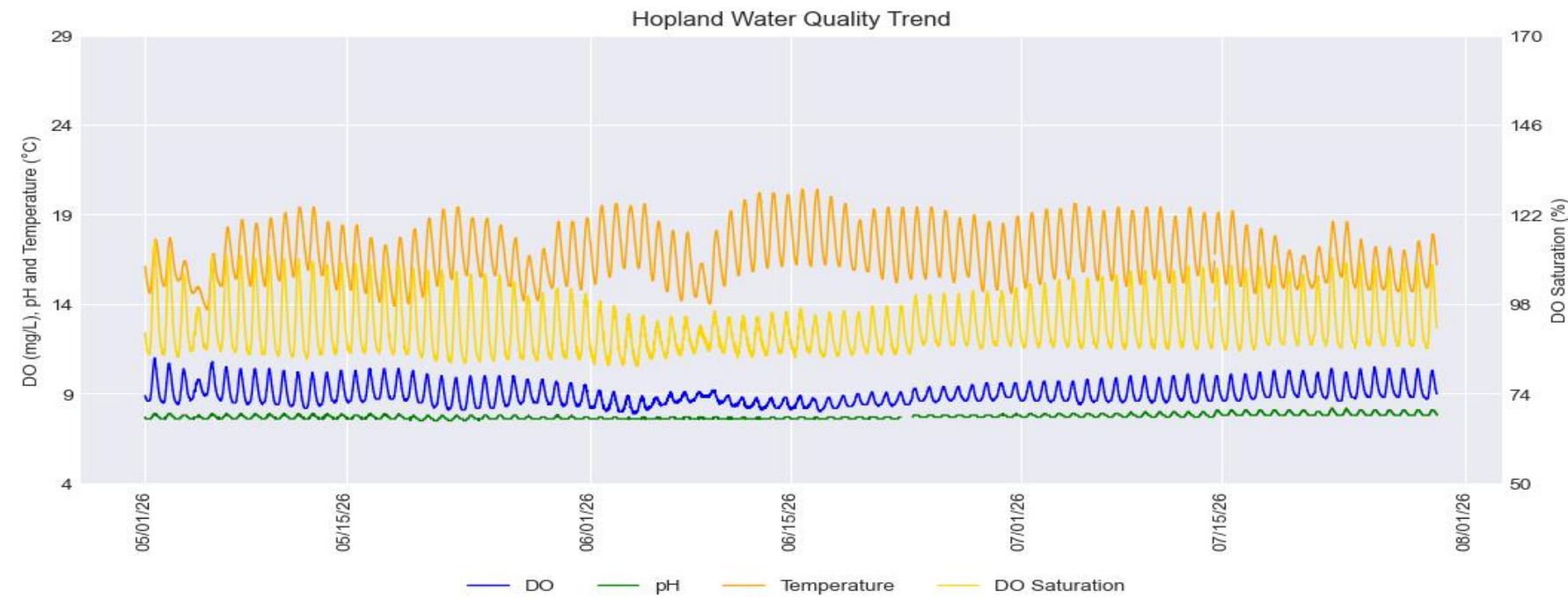
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



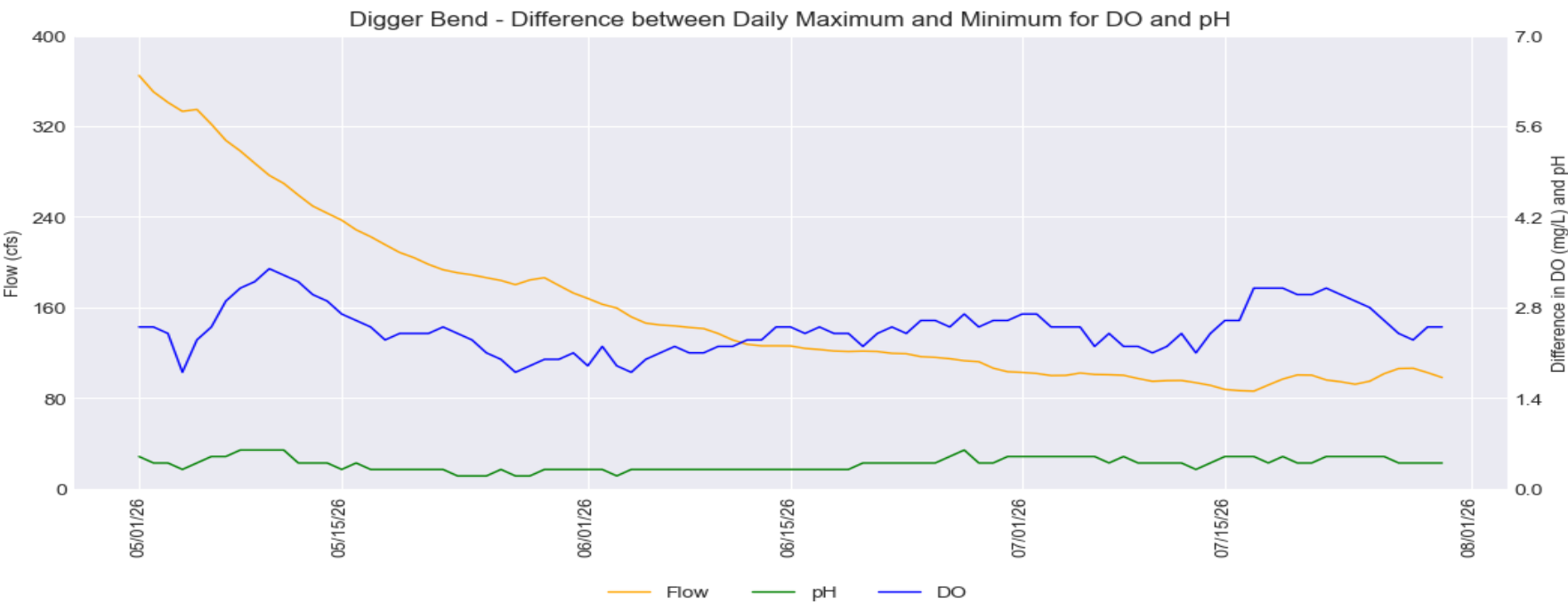
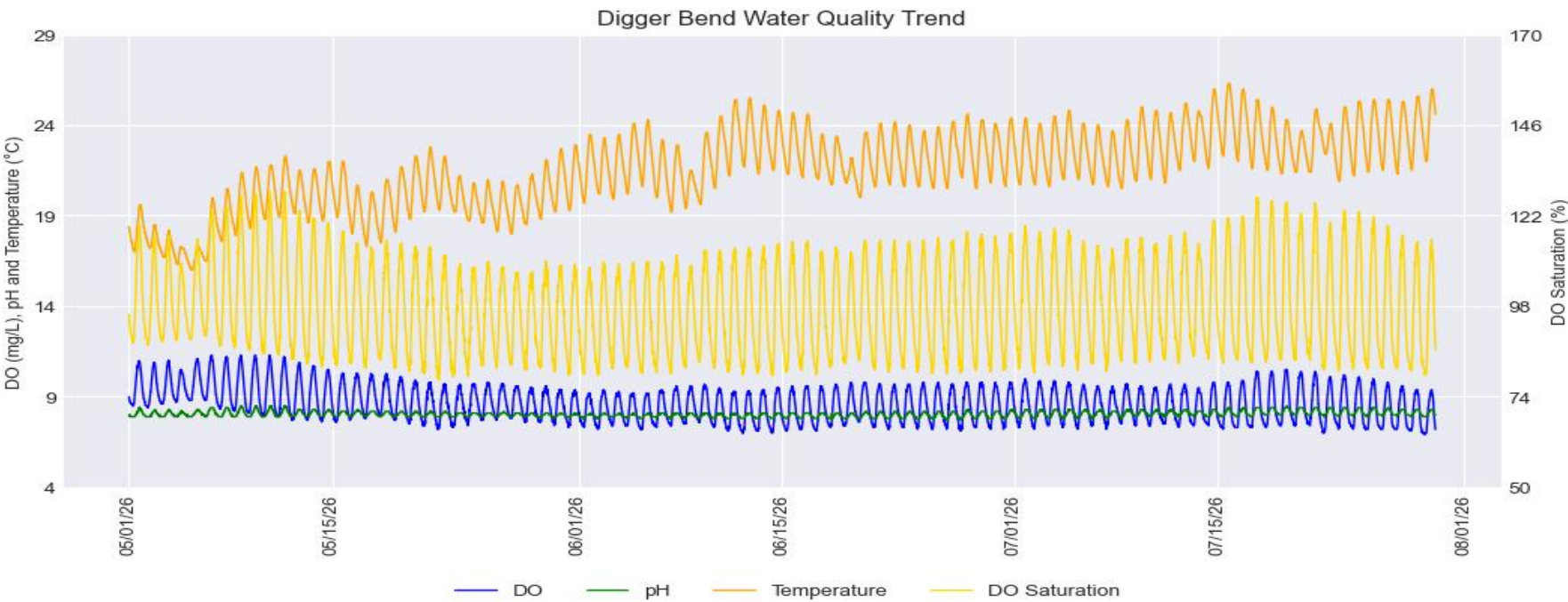
Russian River Water Quality May 1 – July 30, 2026
Provisional Data Subject to Revision
Calpella



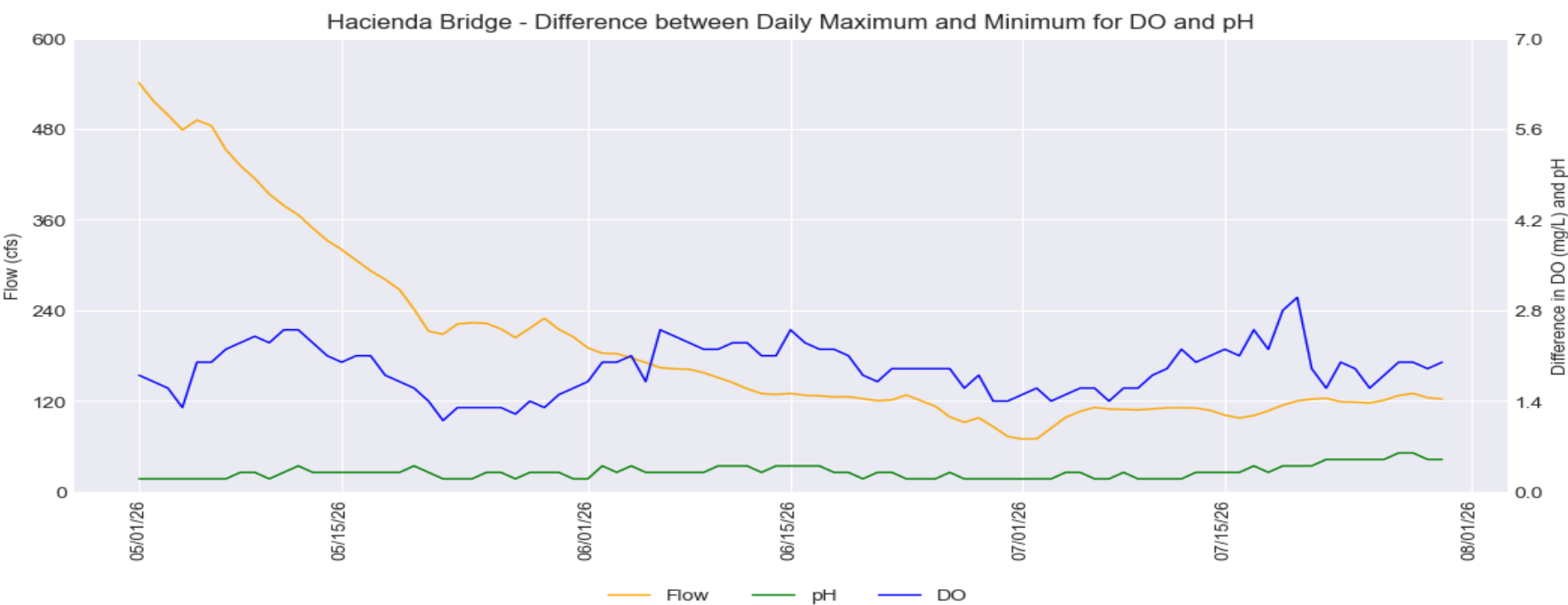
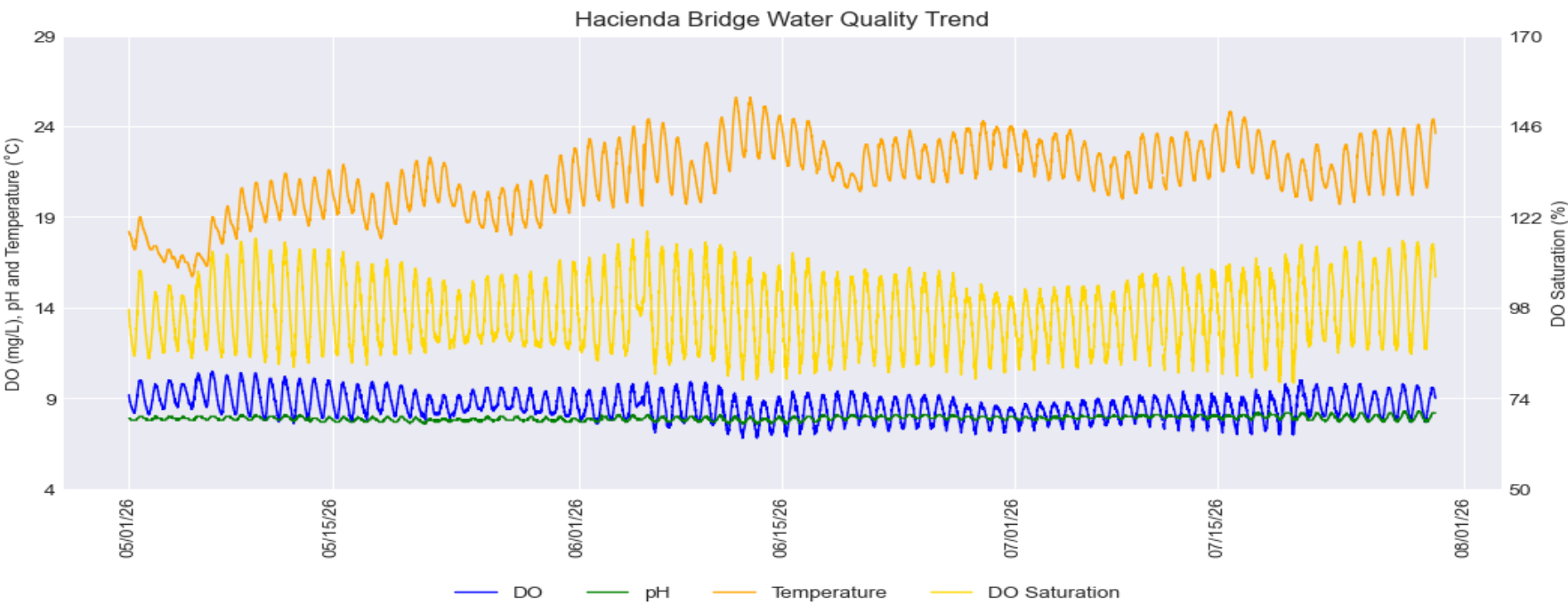
Hopland



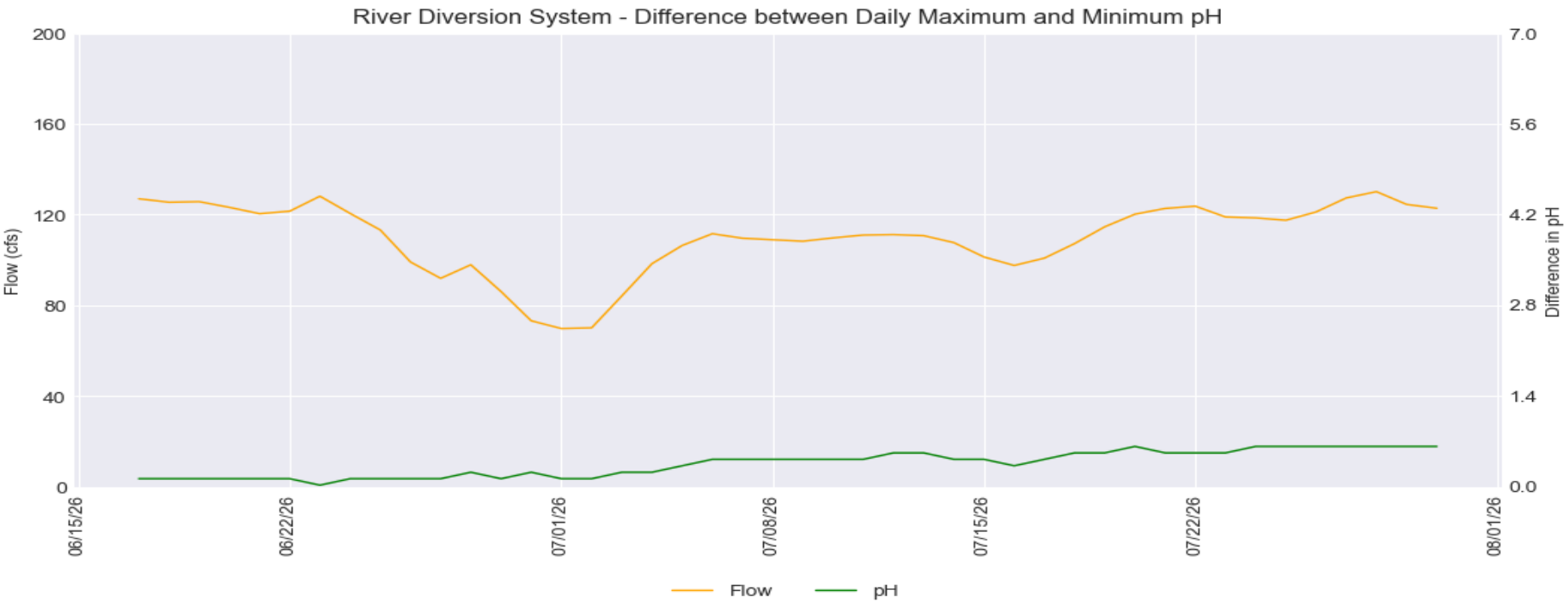
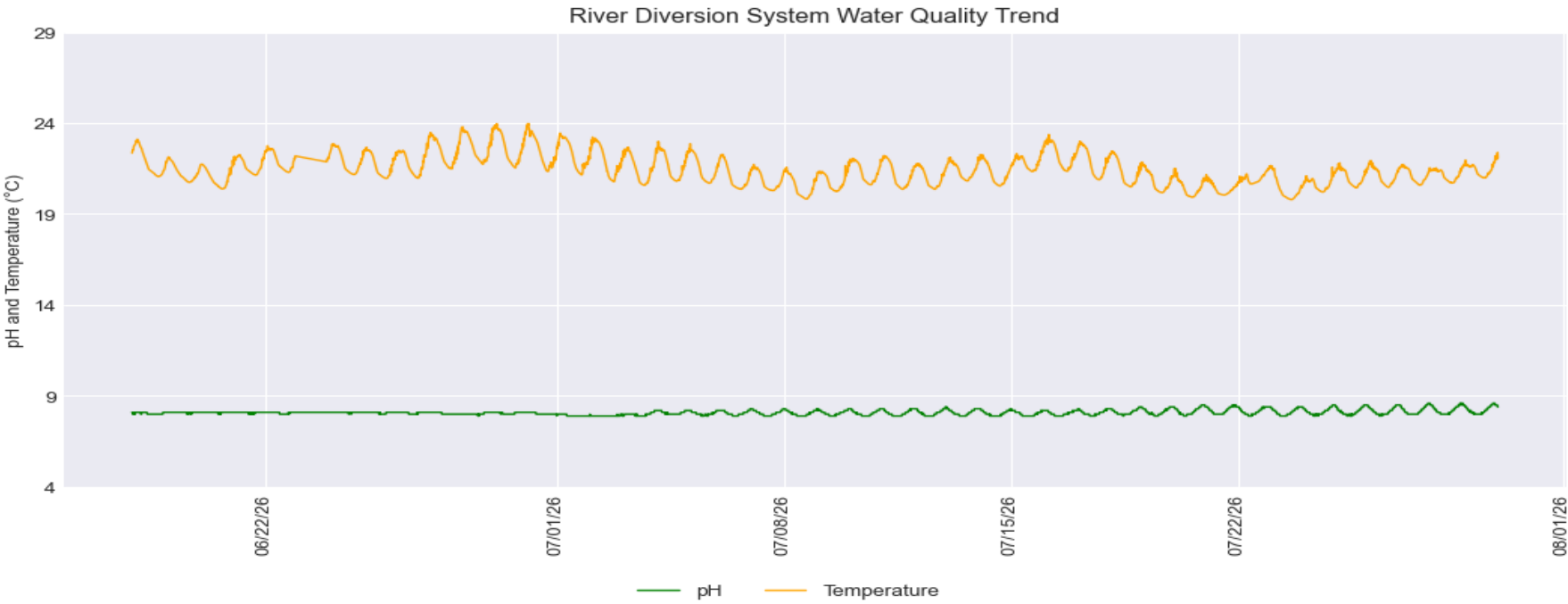
Russian River Water Quality May 1 – July 30, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

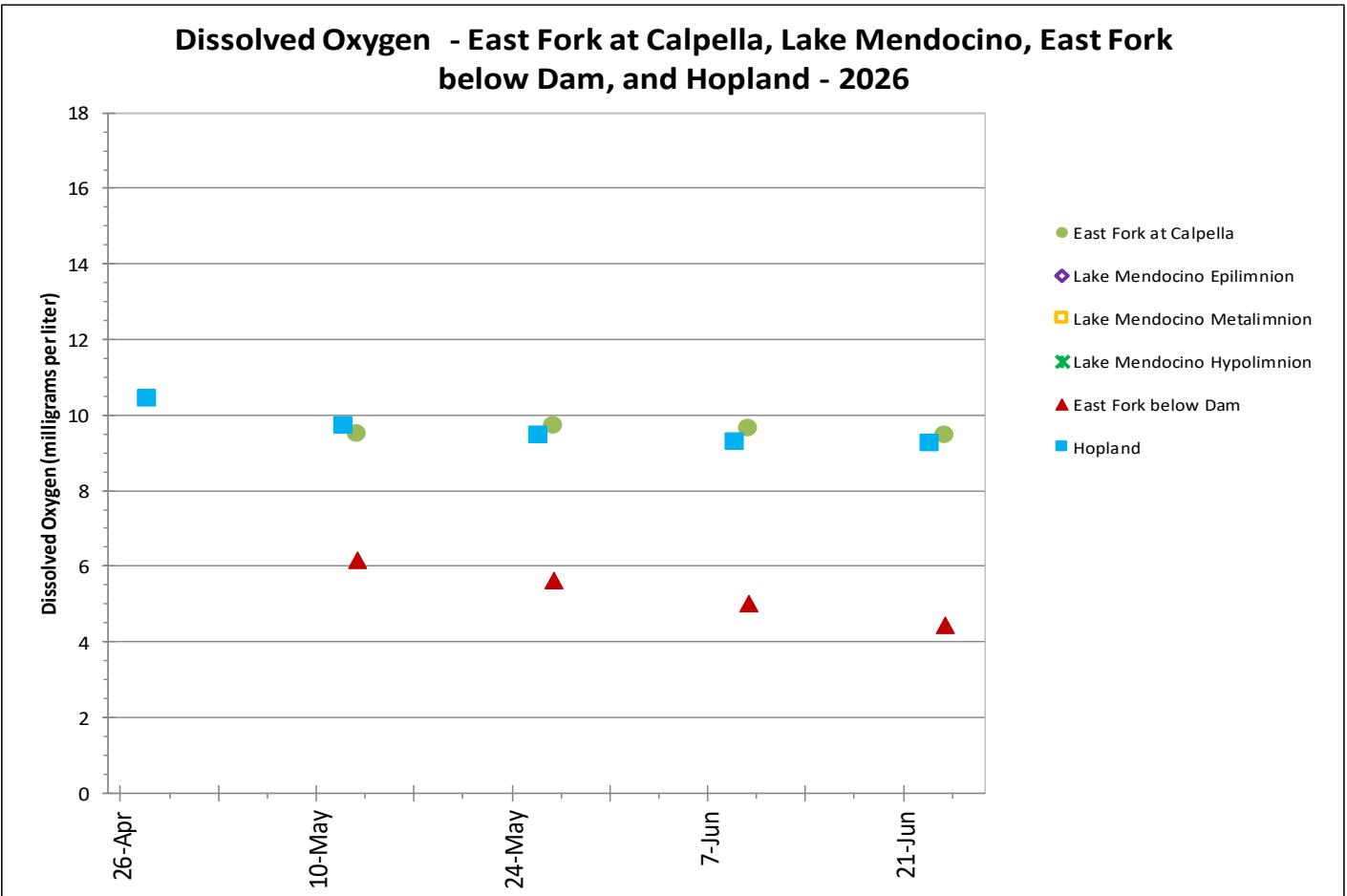
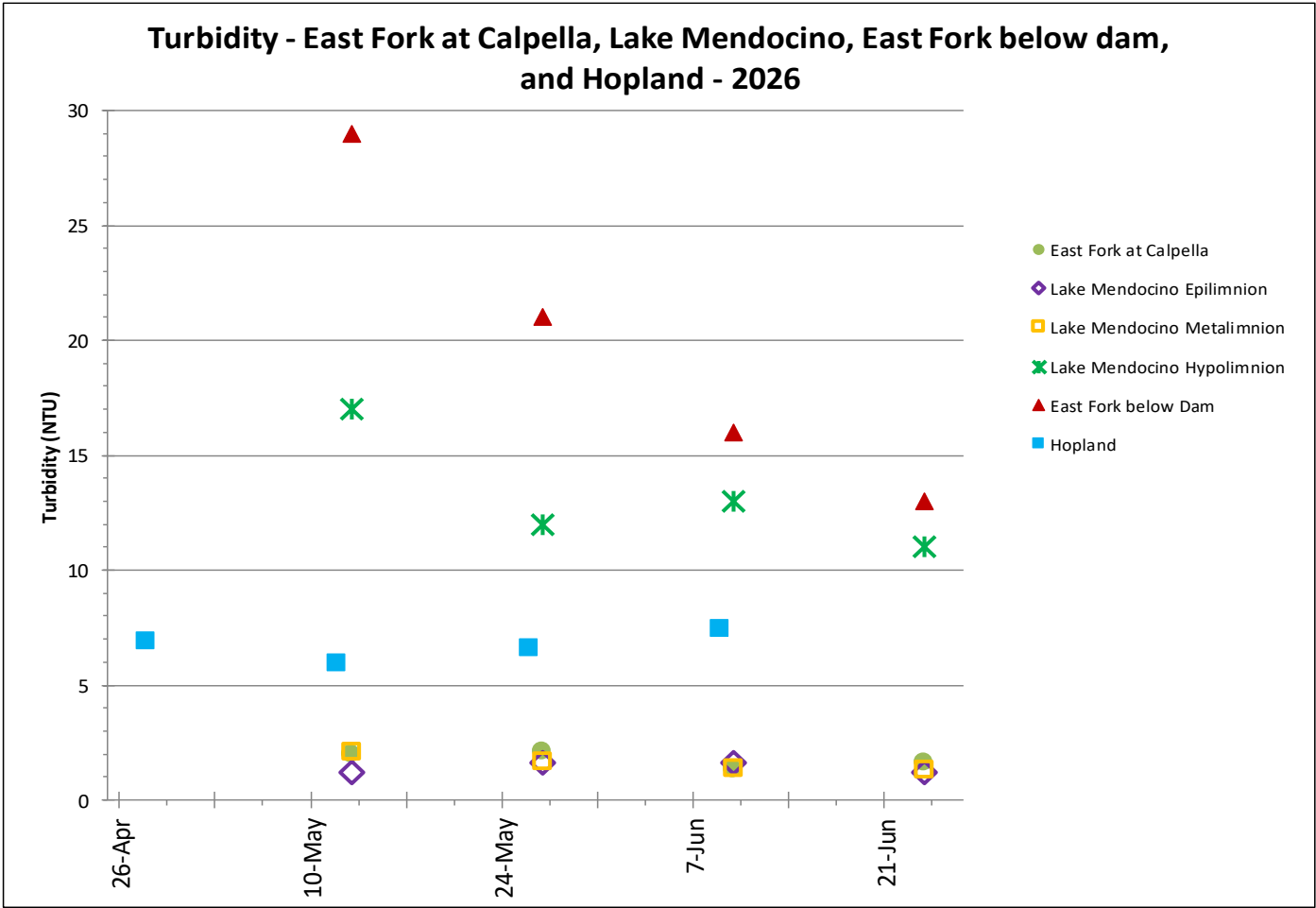
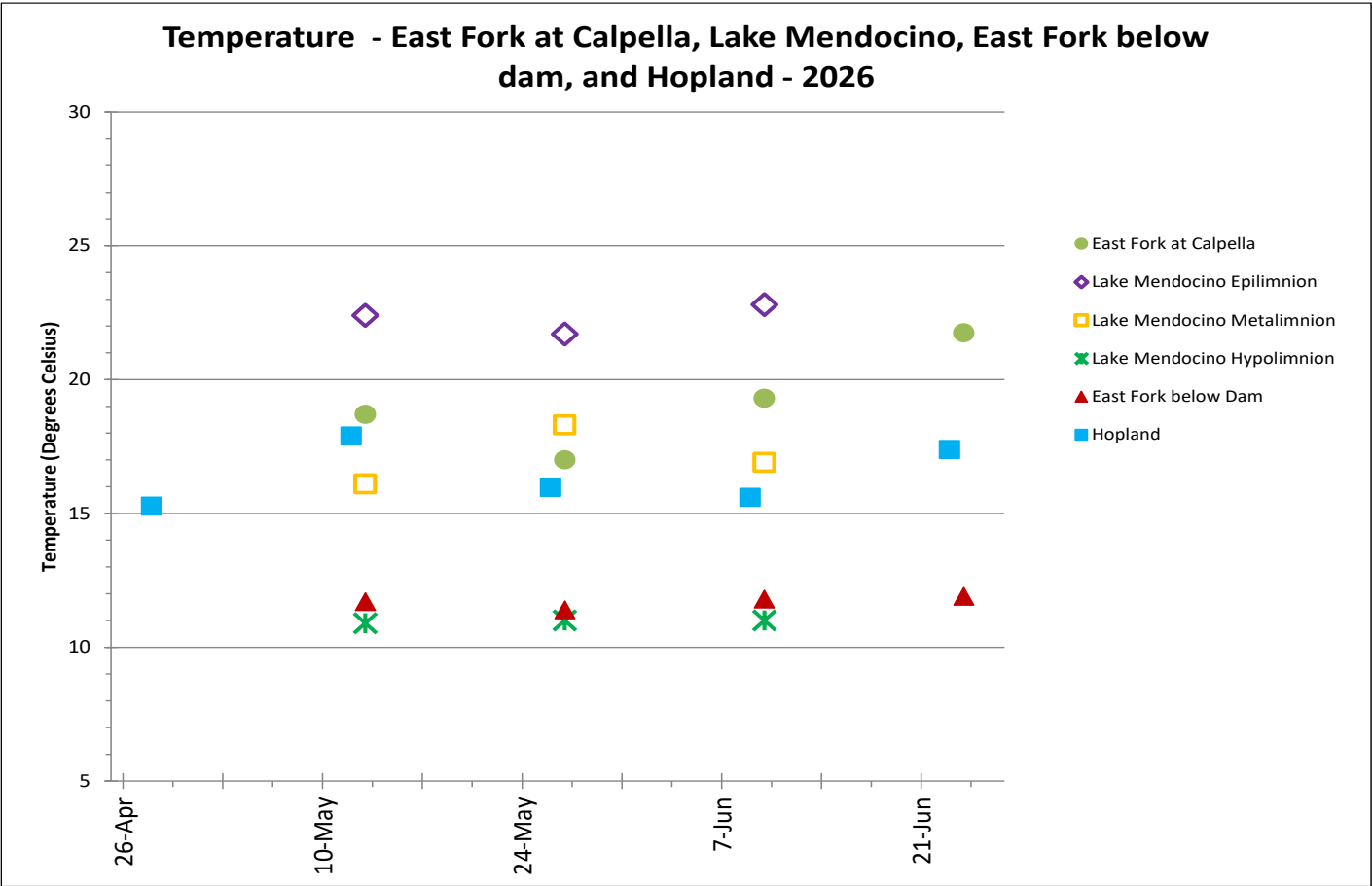


Russian River Water Quality June 17– July 30, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



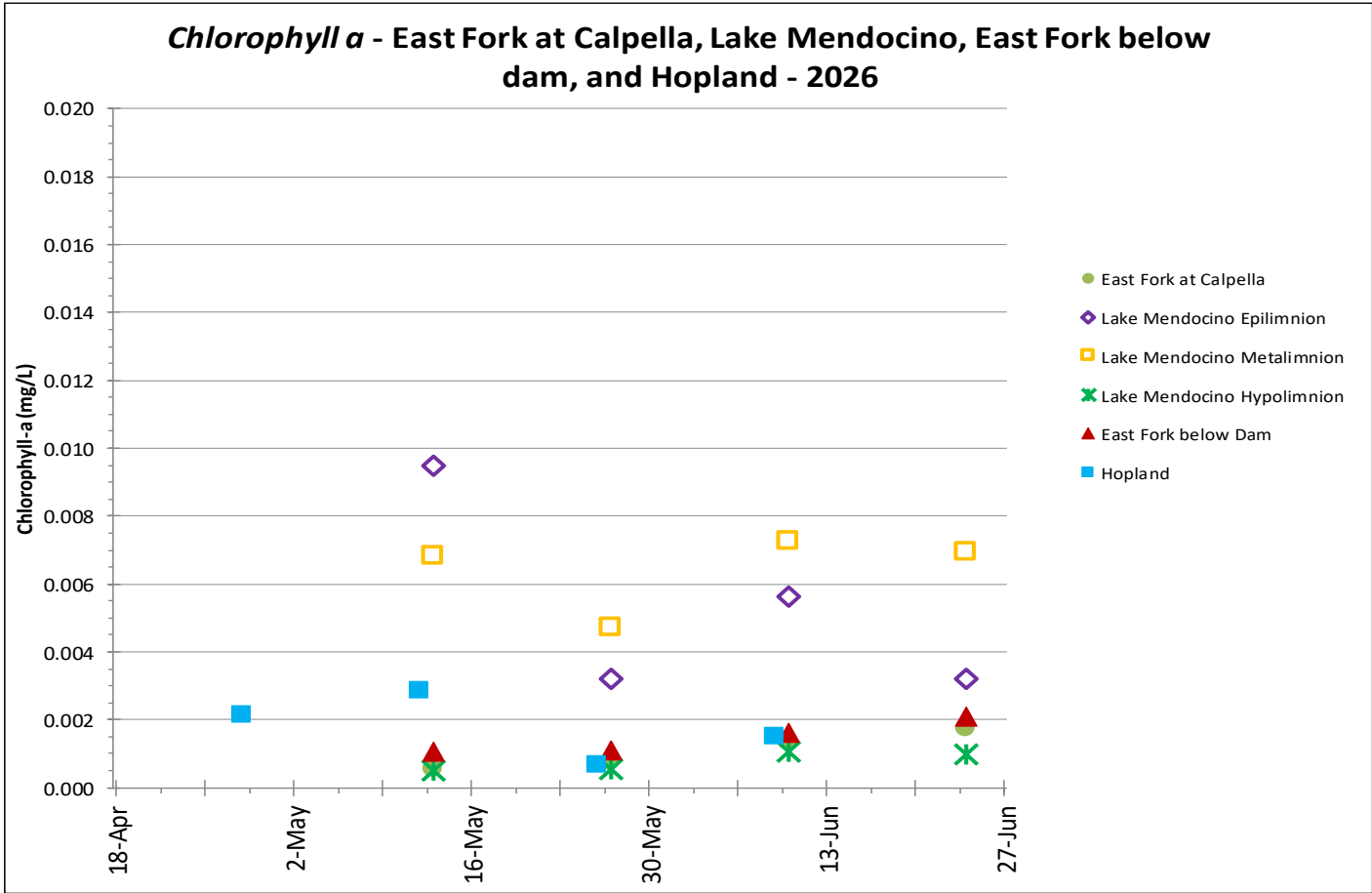
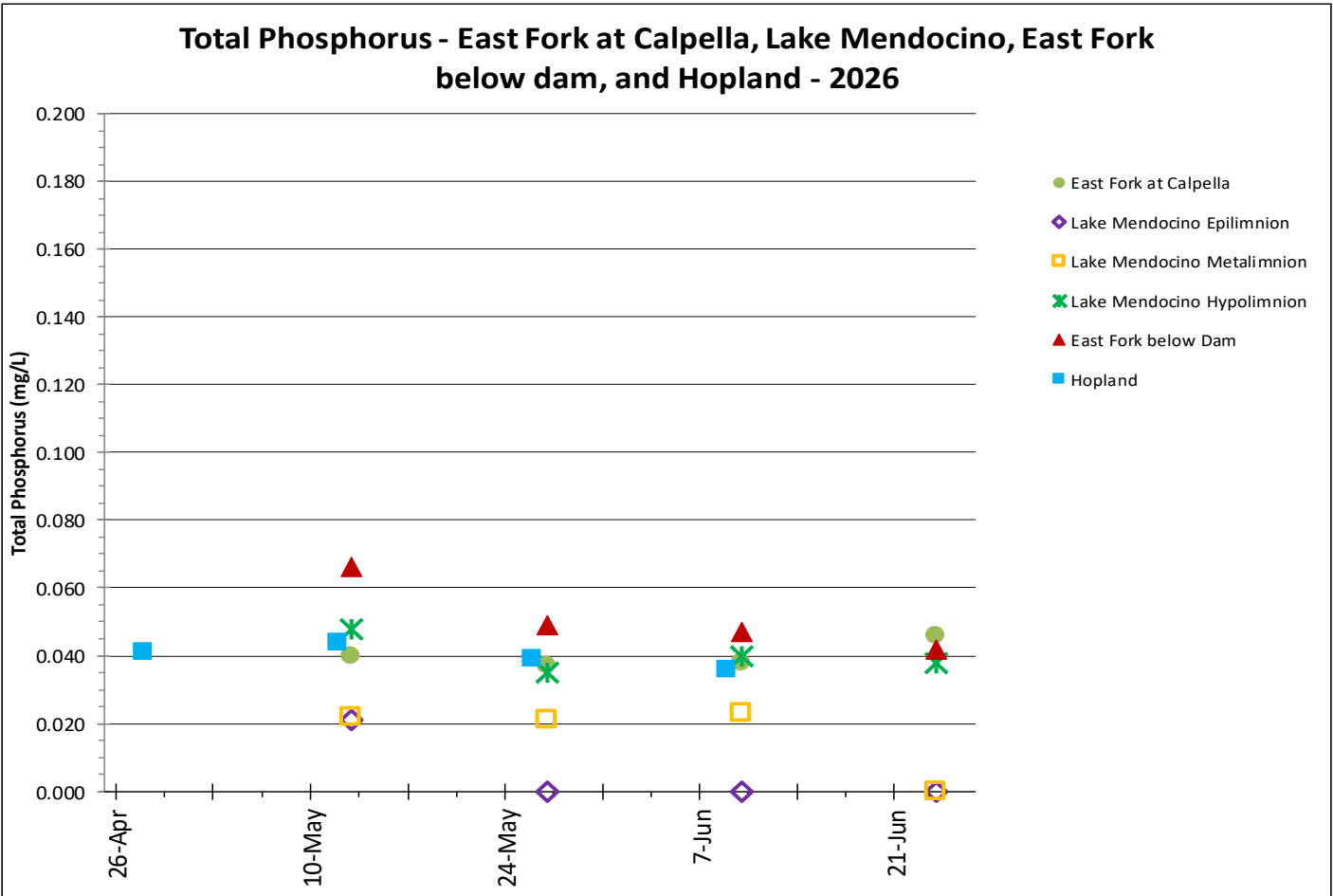
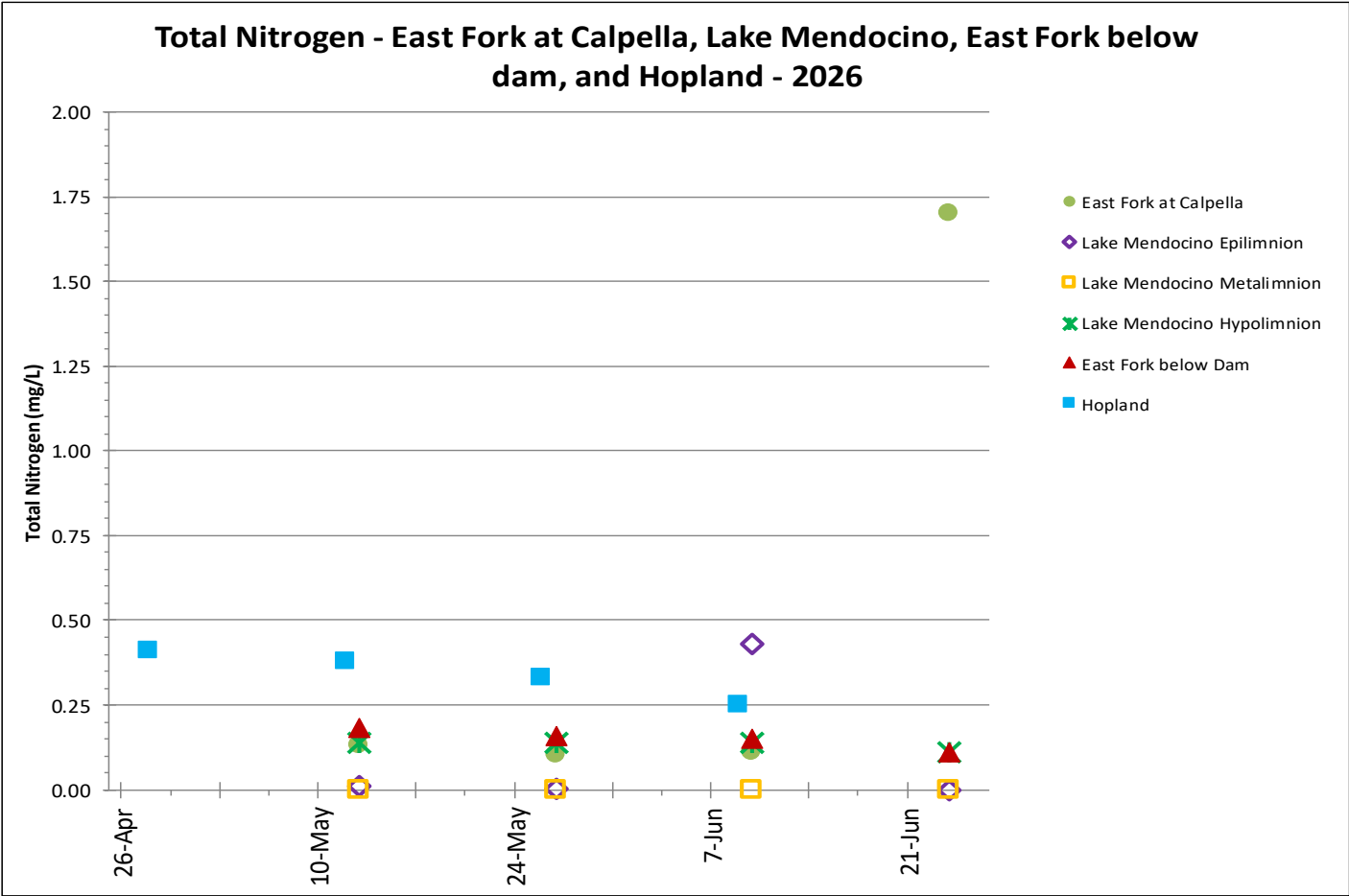
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



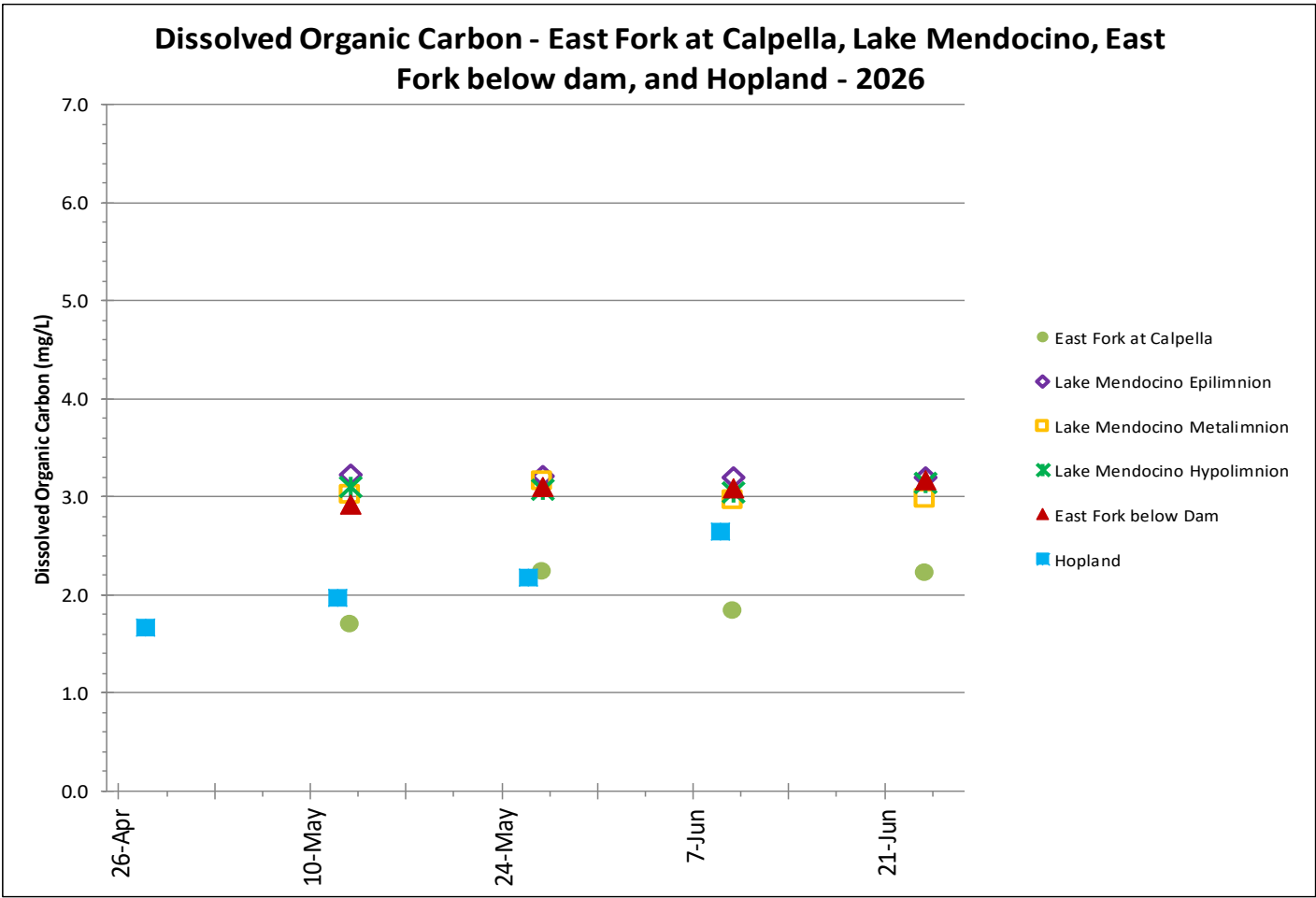
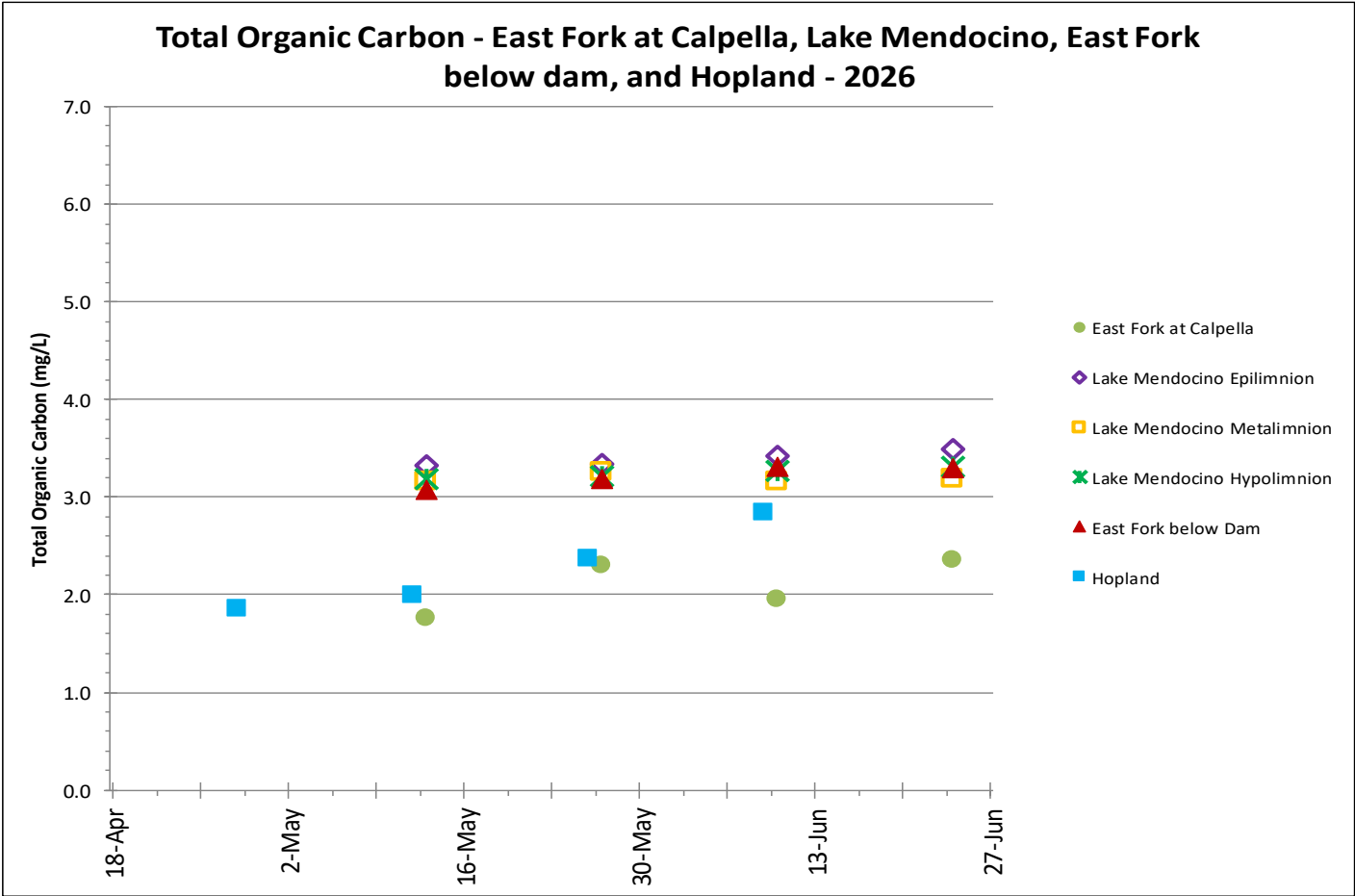
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

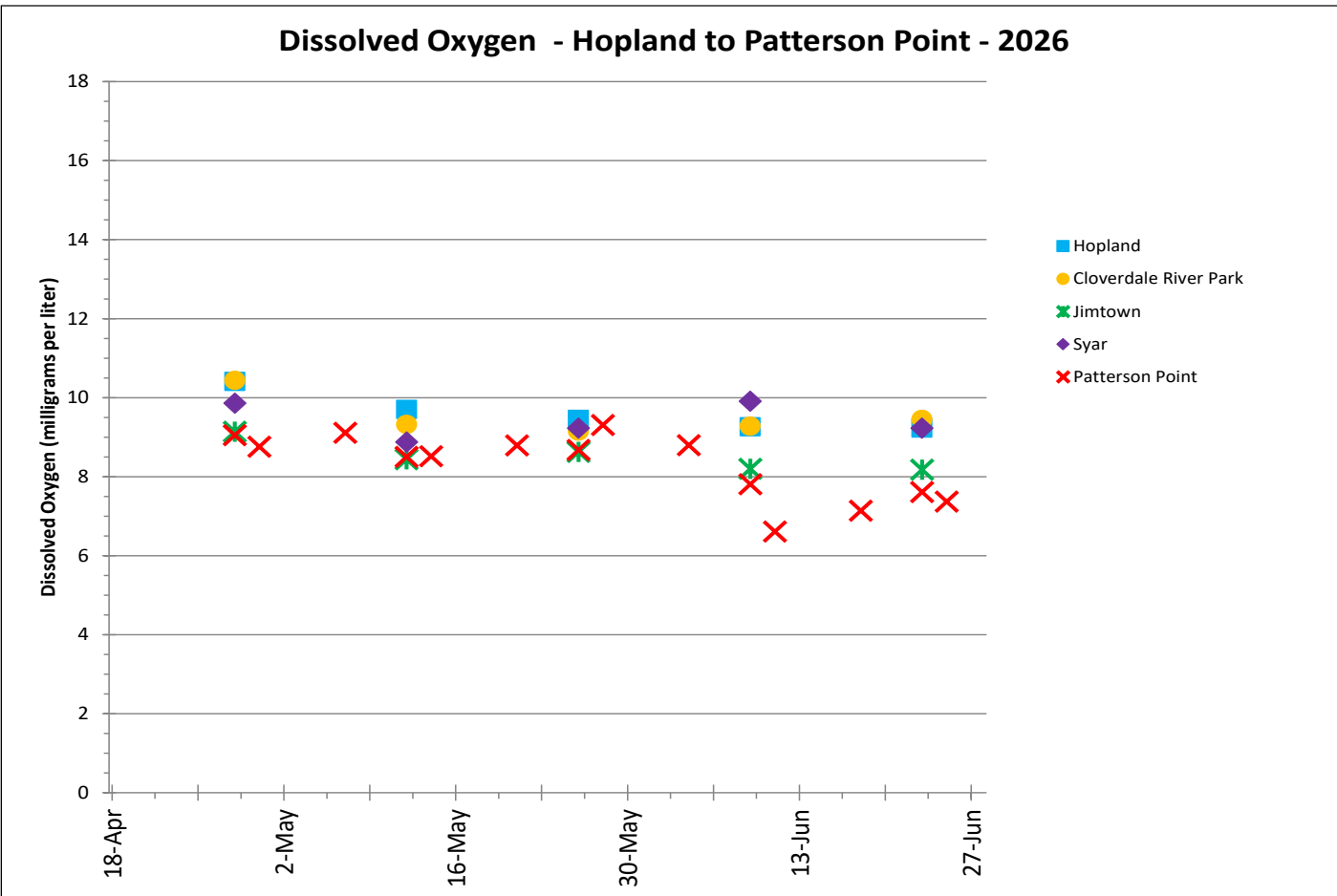
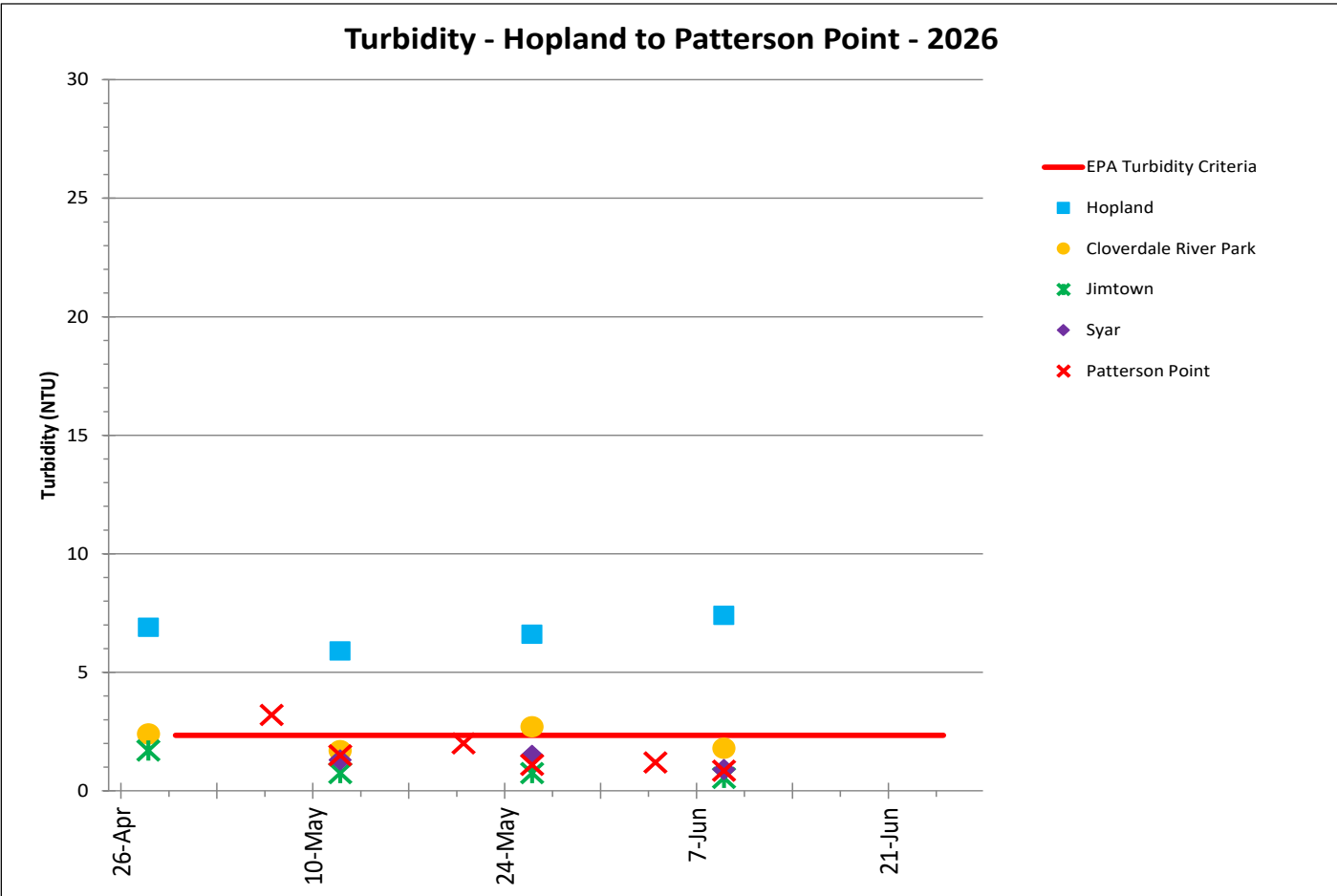
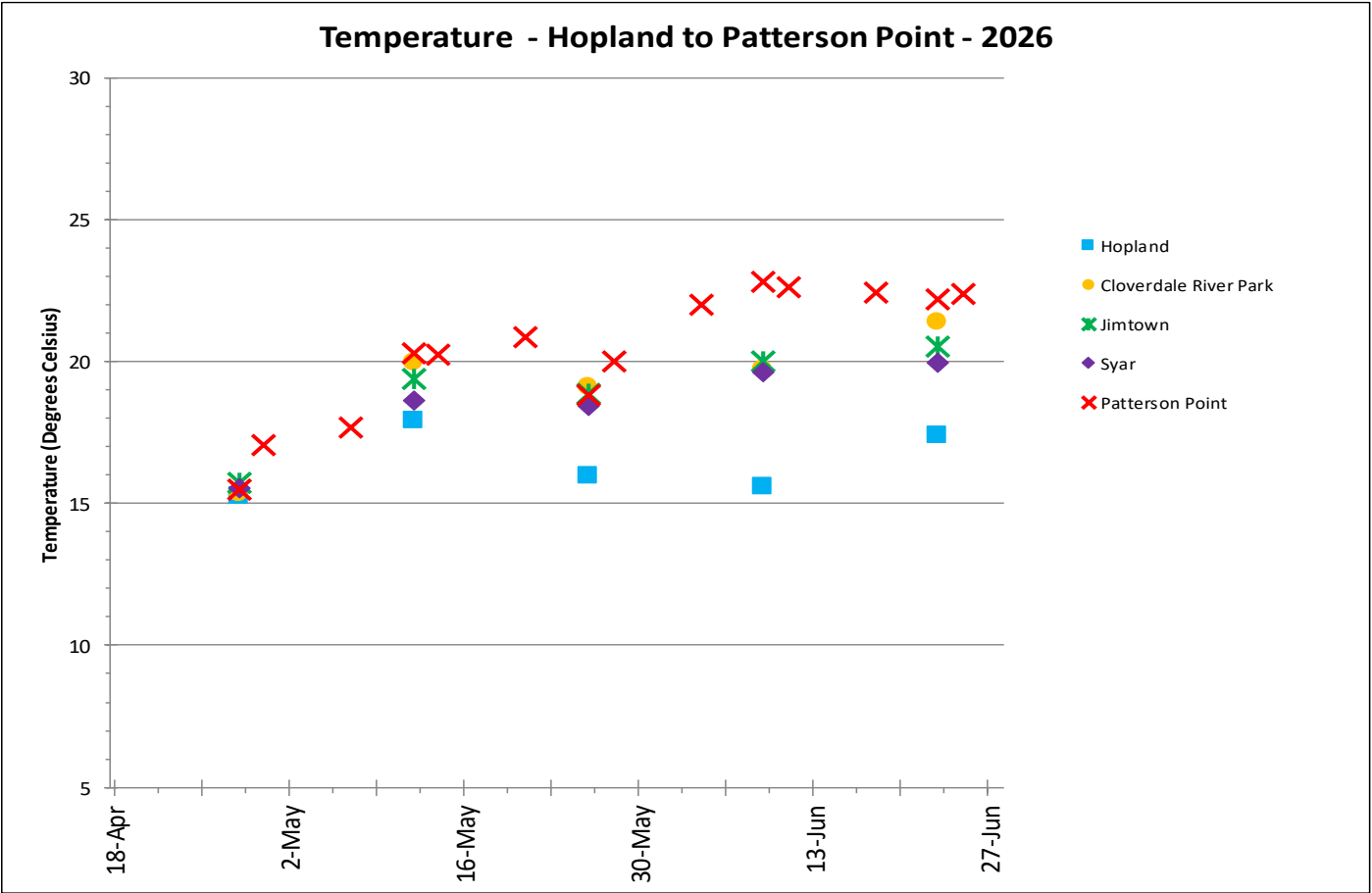


Russian River Water Quality Grab Samples

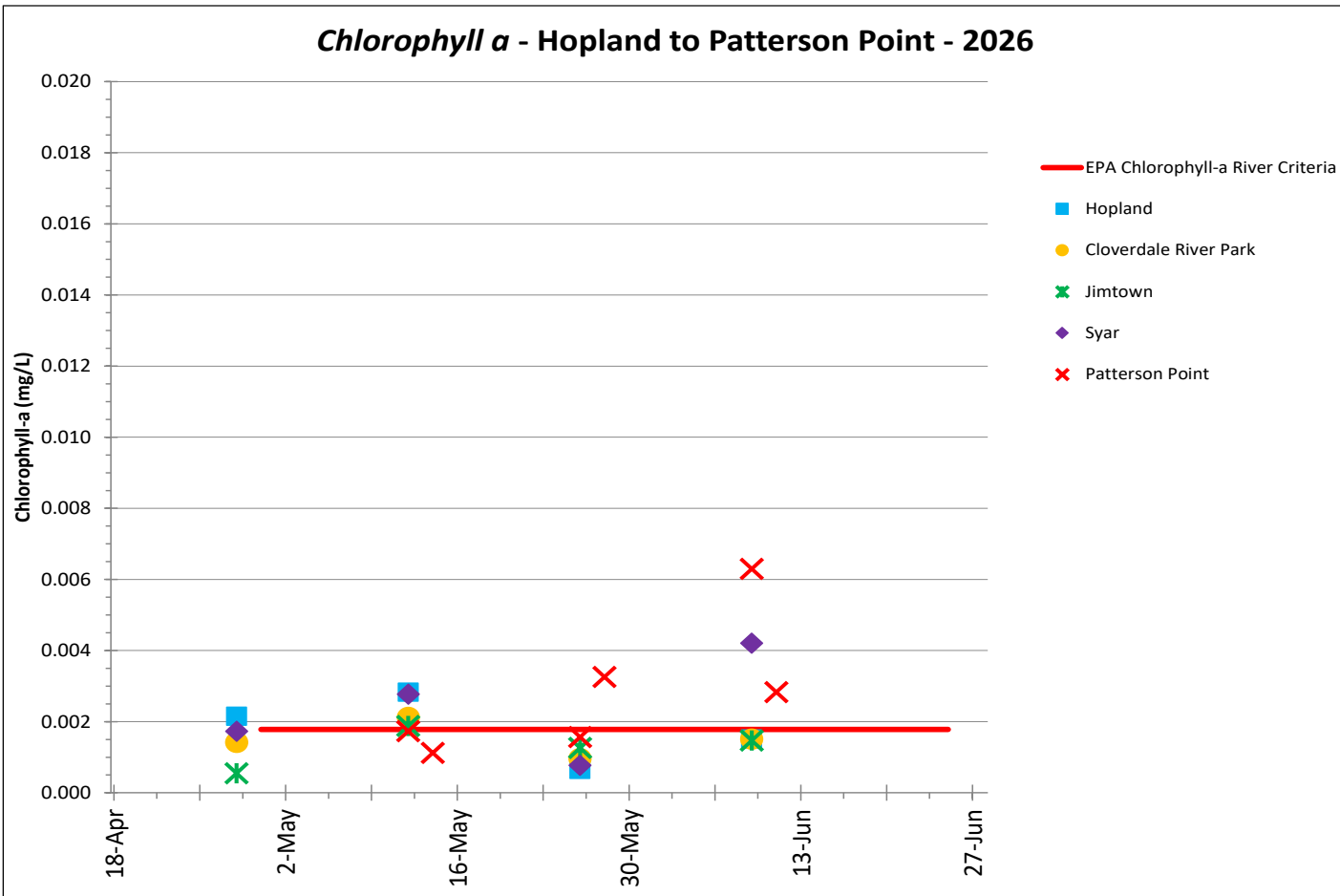
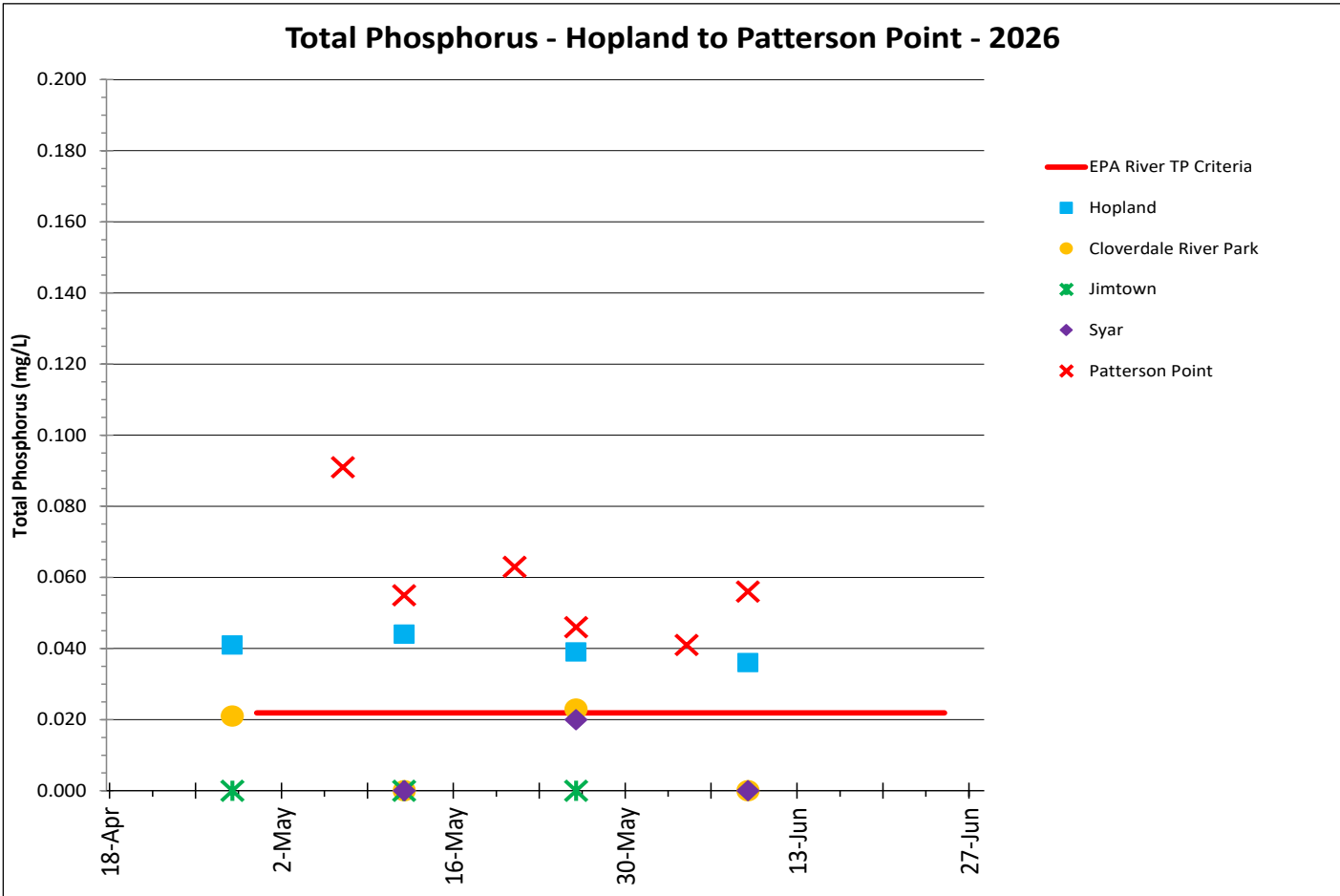
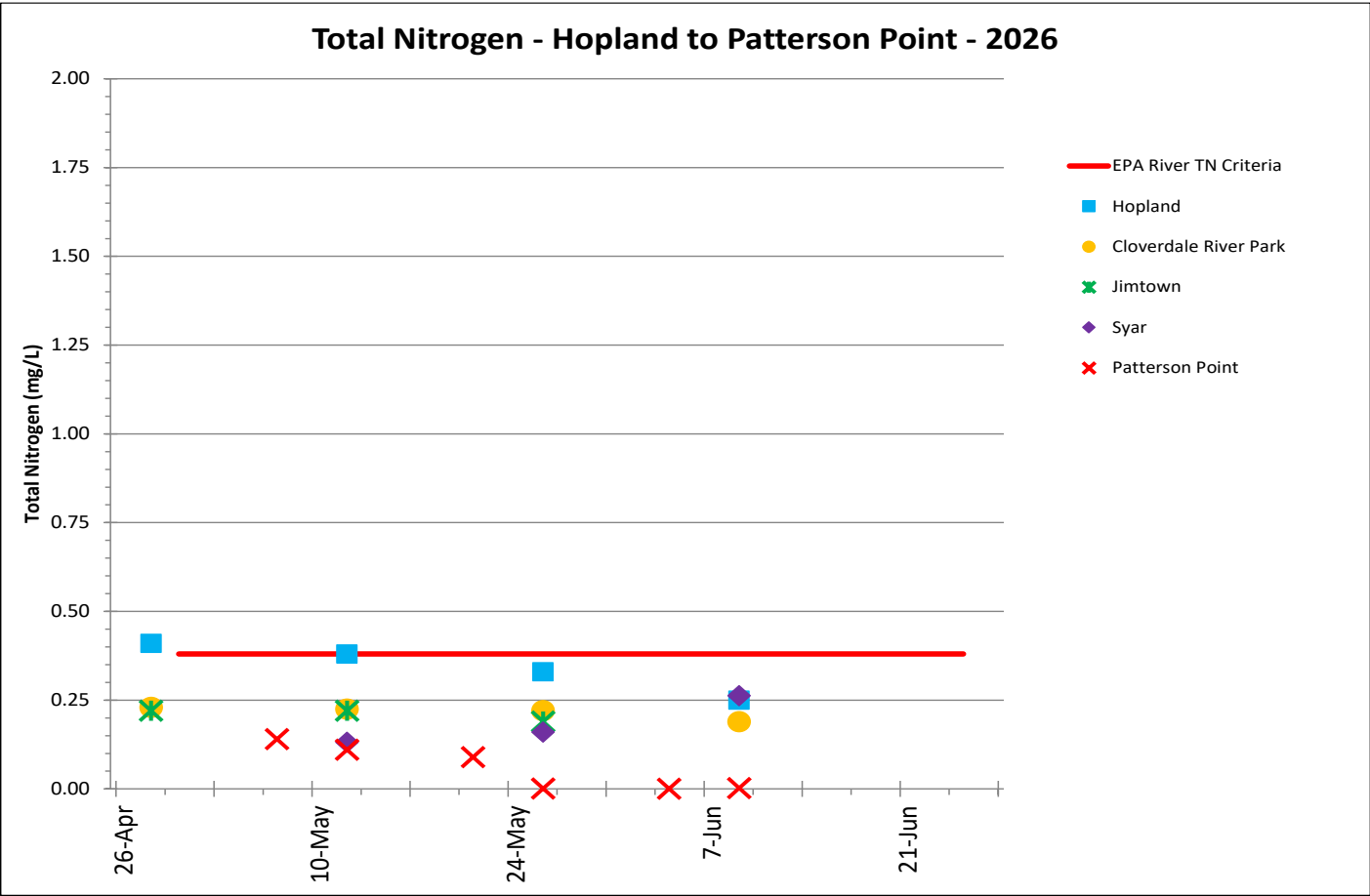
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

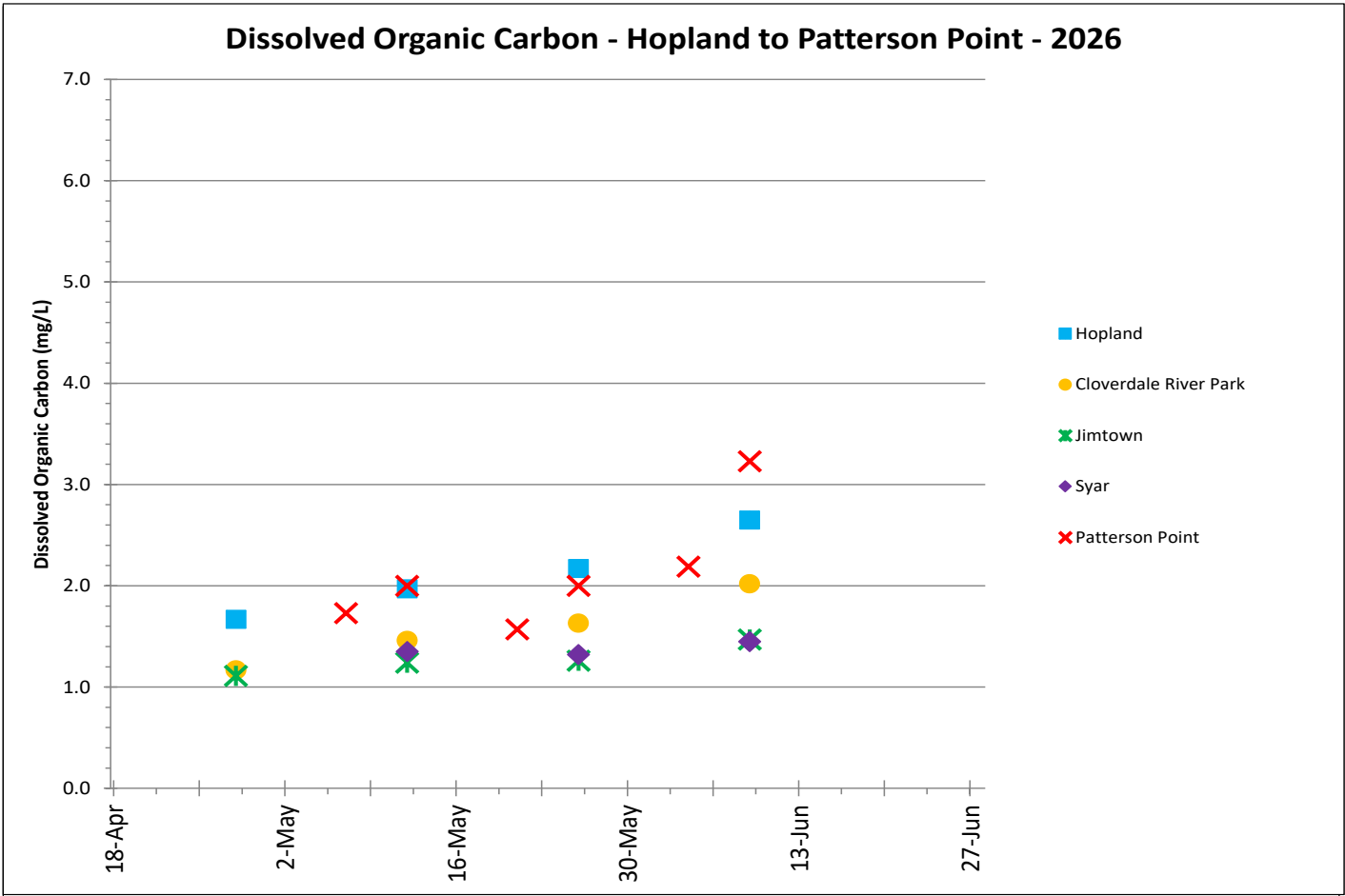
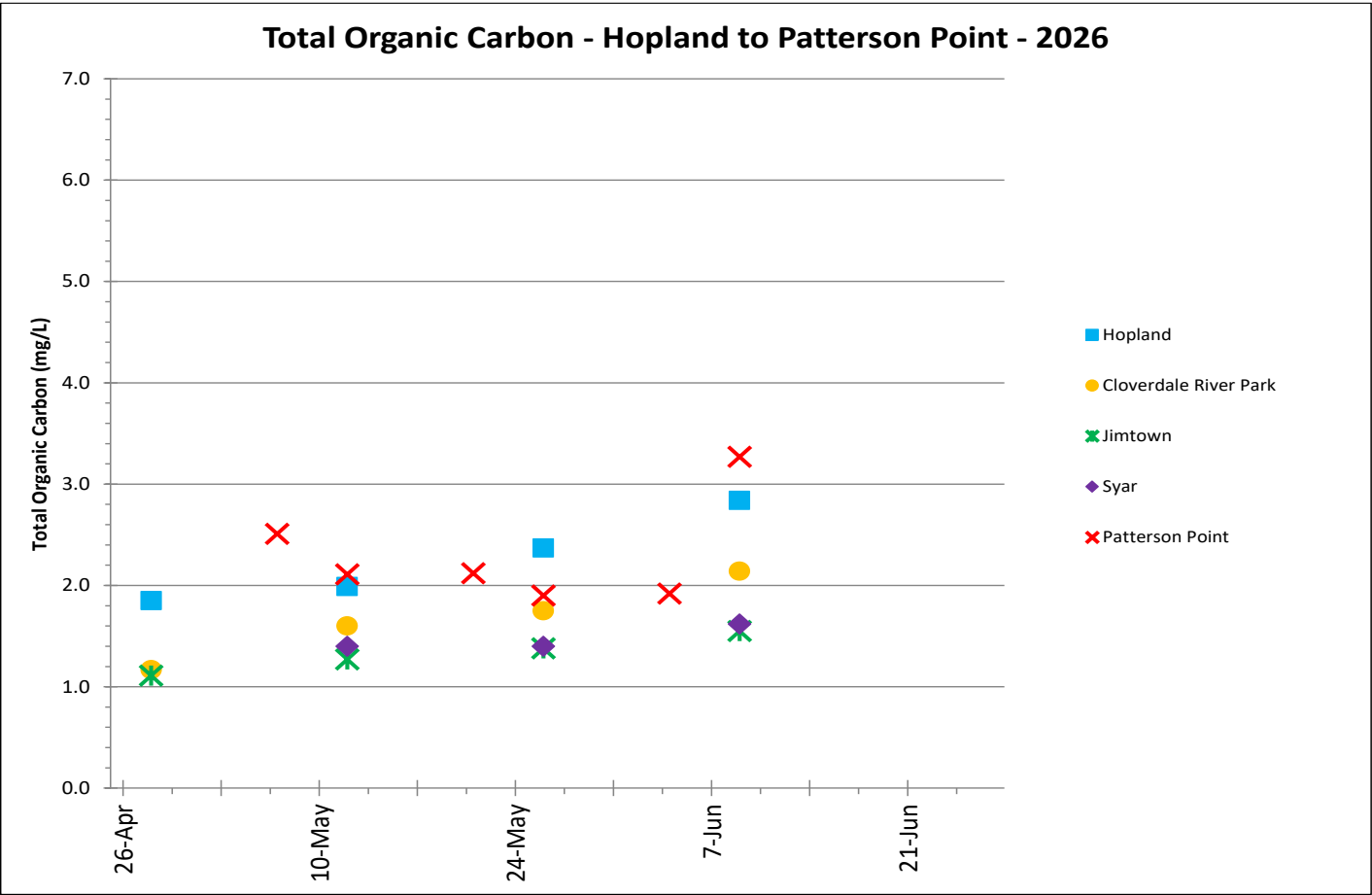


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



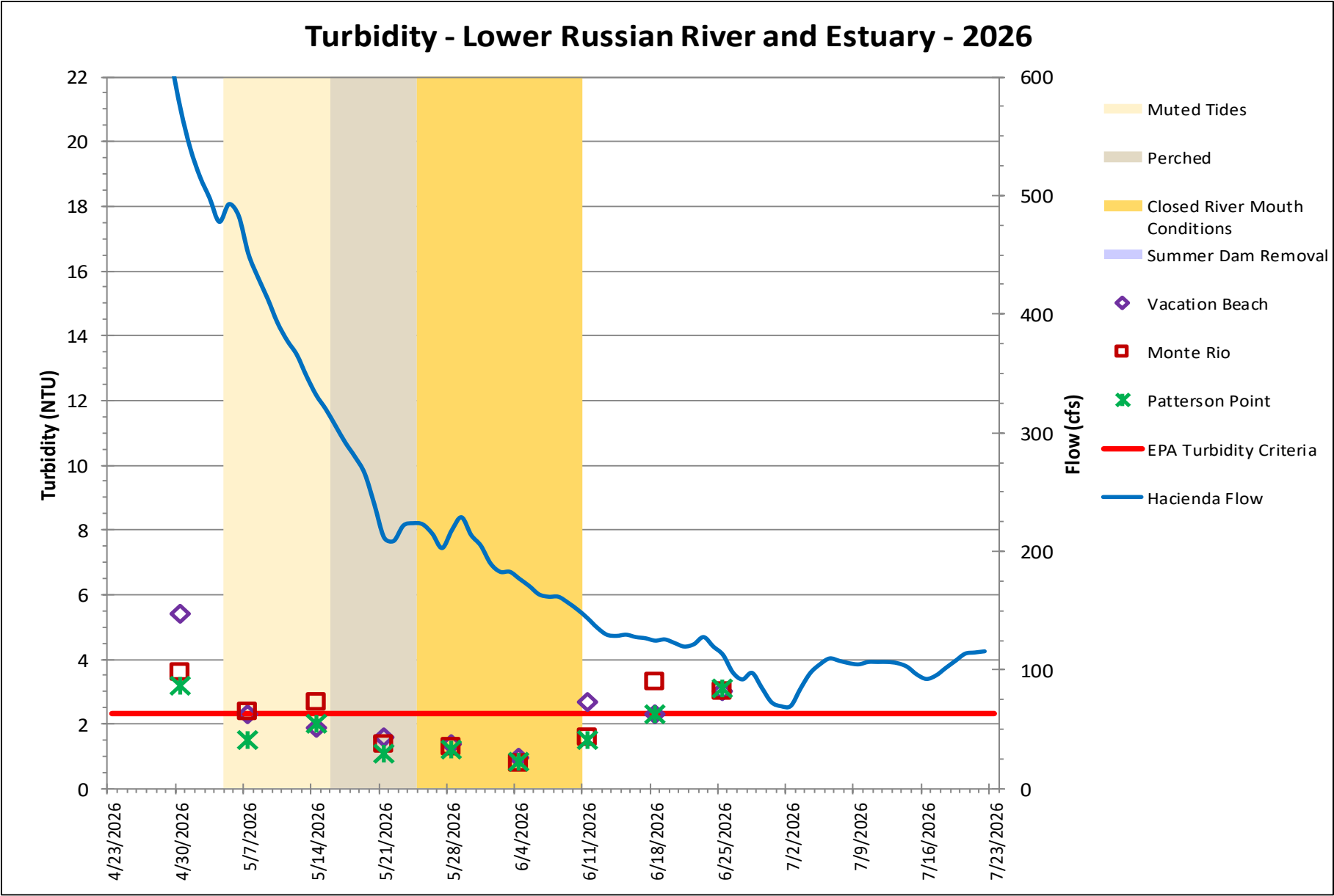
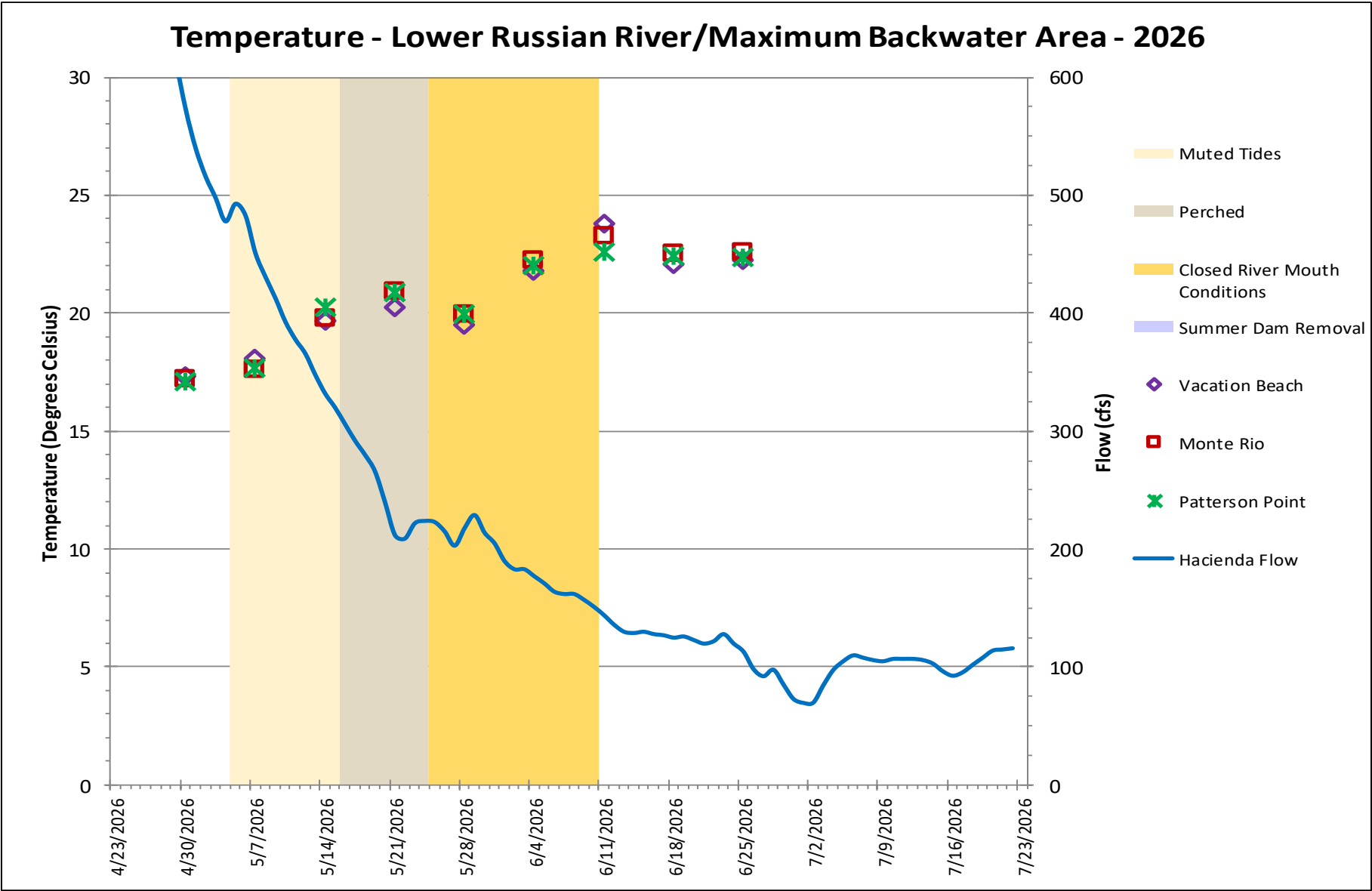
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



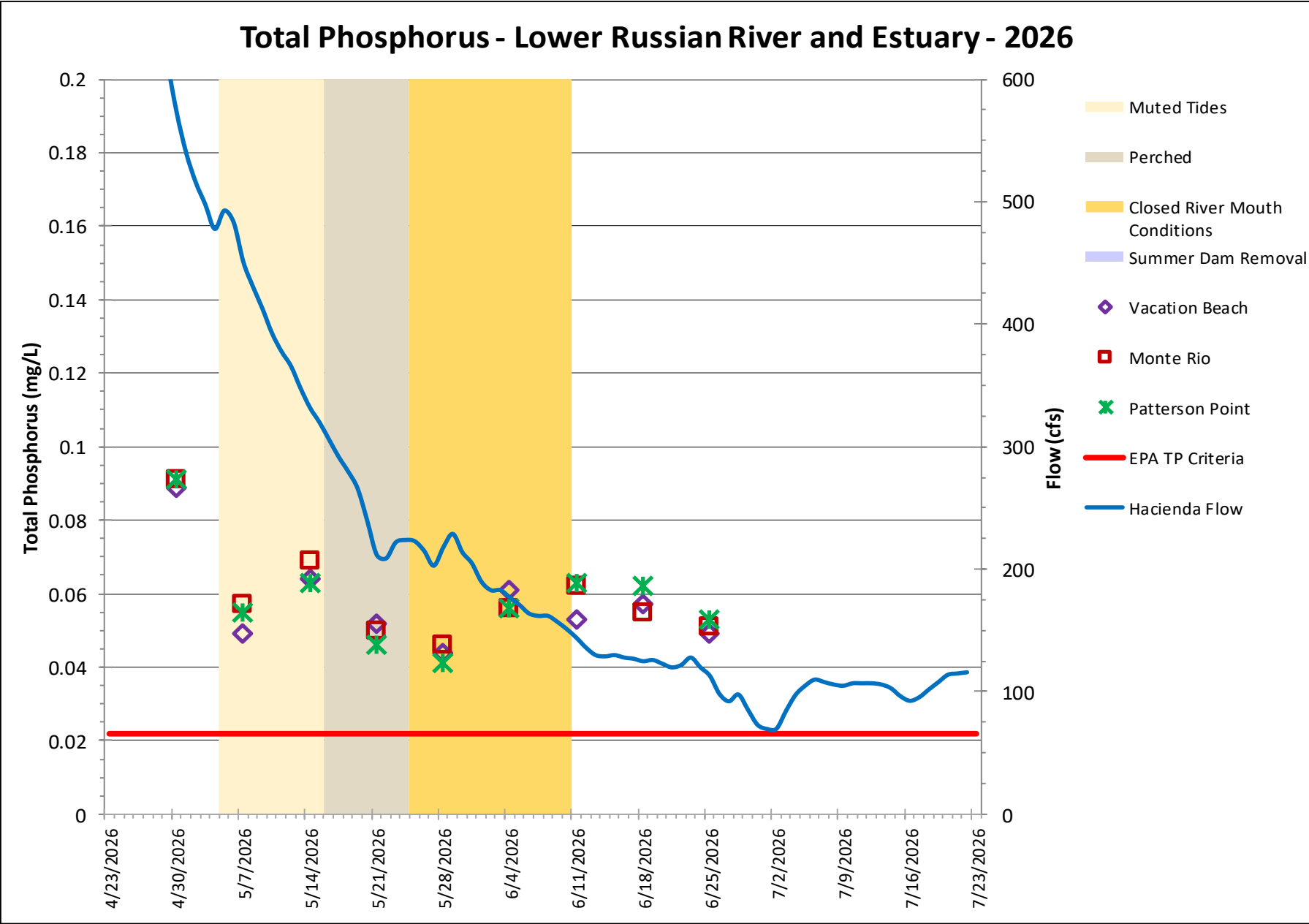
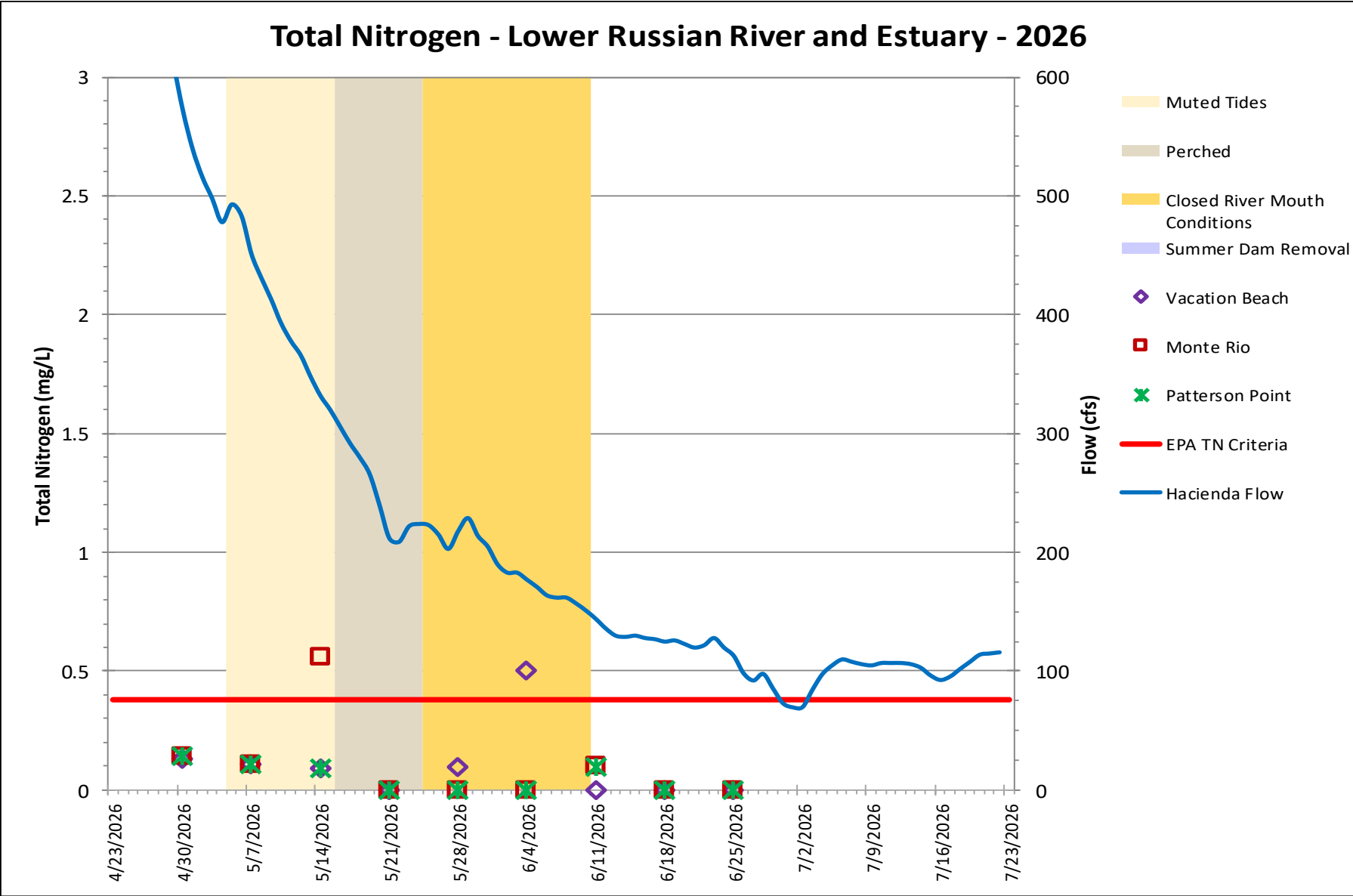
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



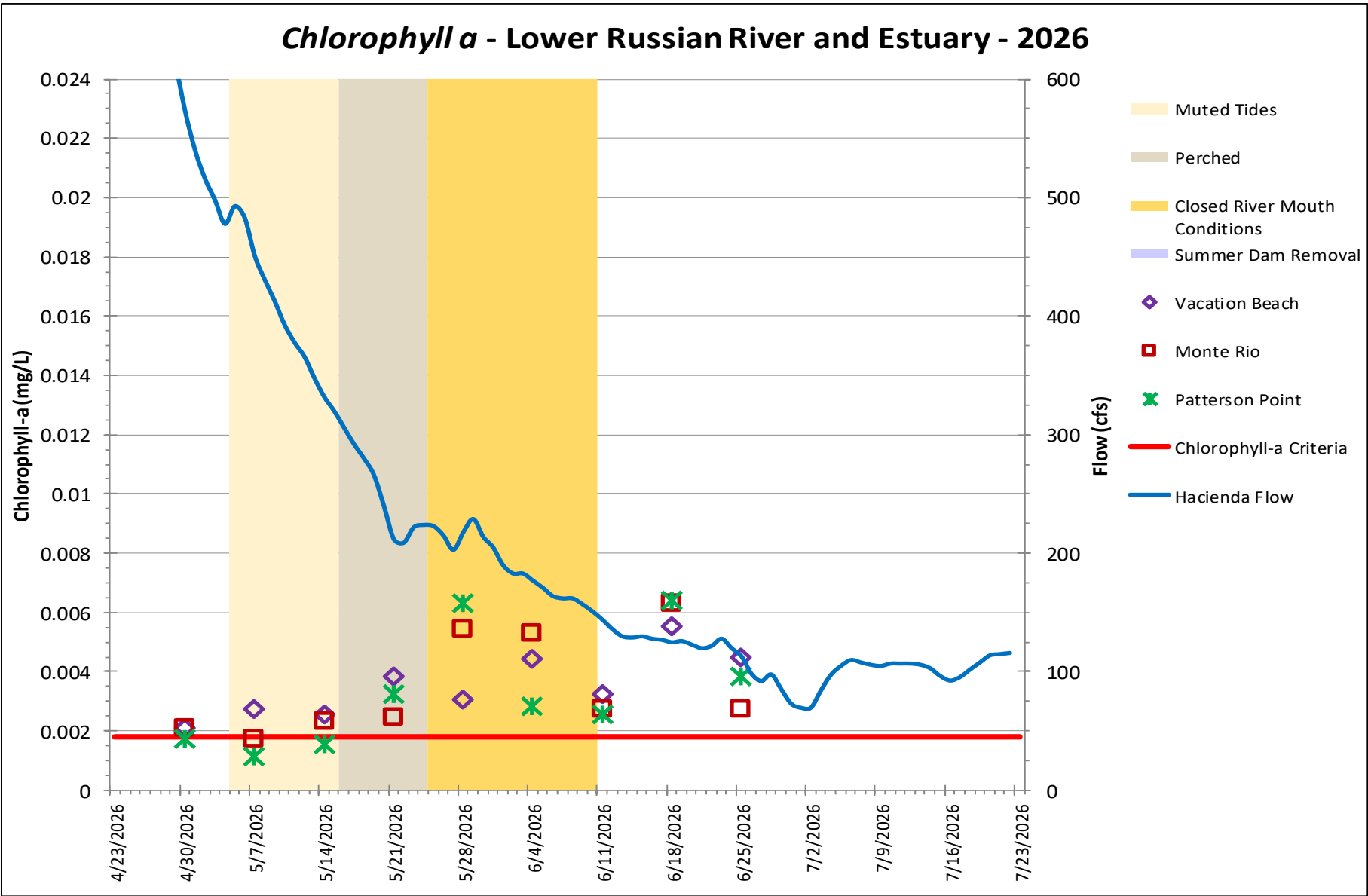
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



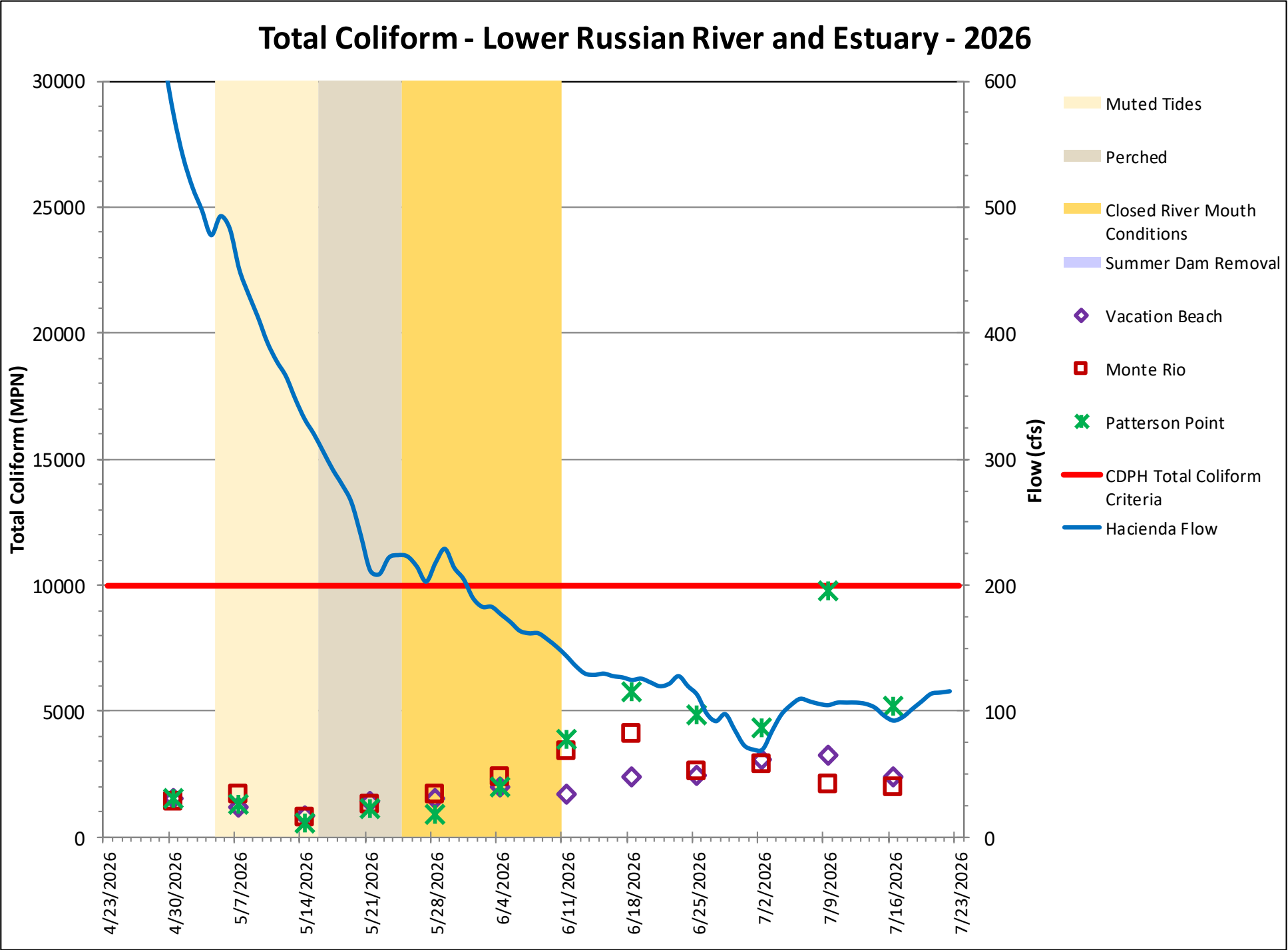
Russian River Water Quality Grab Samples (June 4 - July 23, 2026)

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

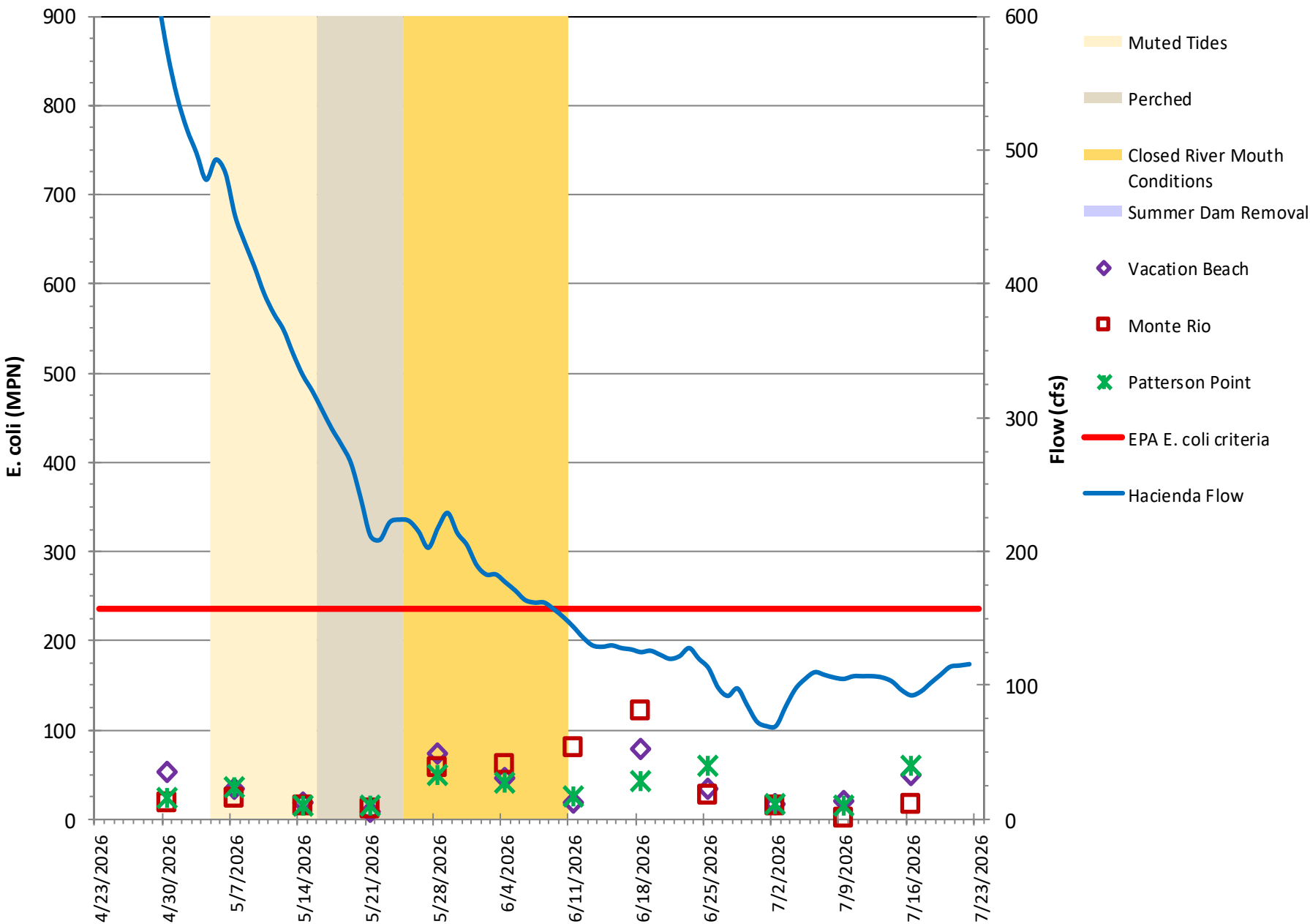
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method 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



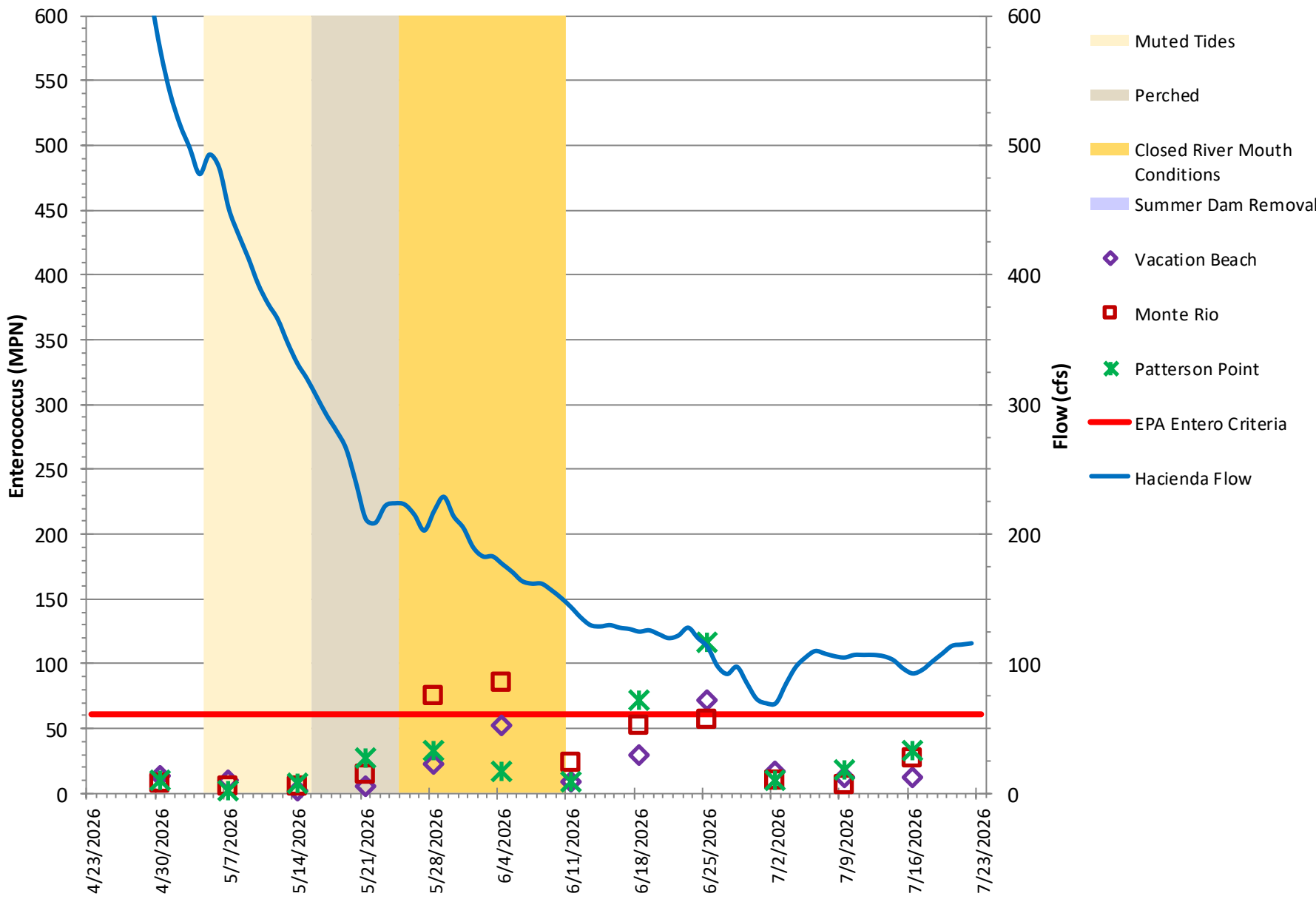
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026

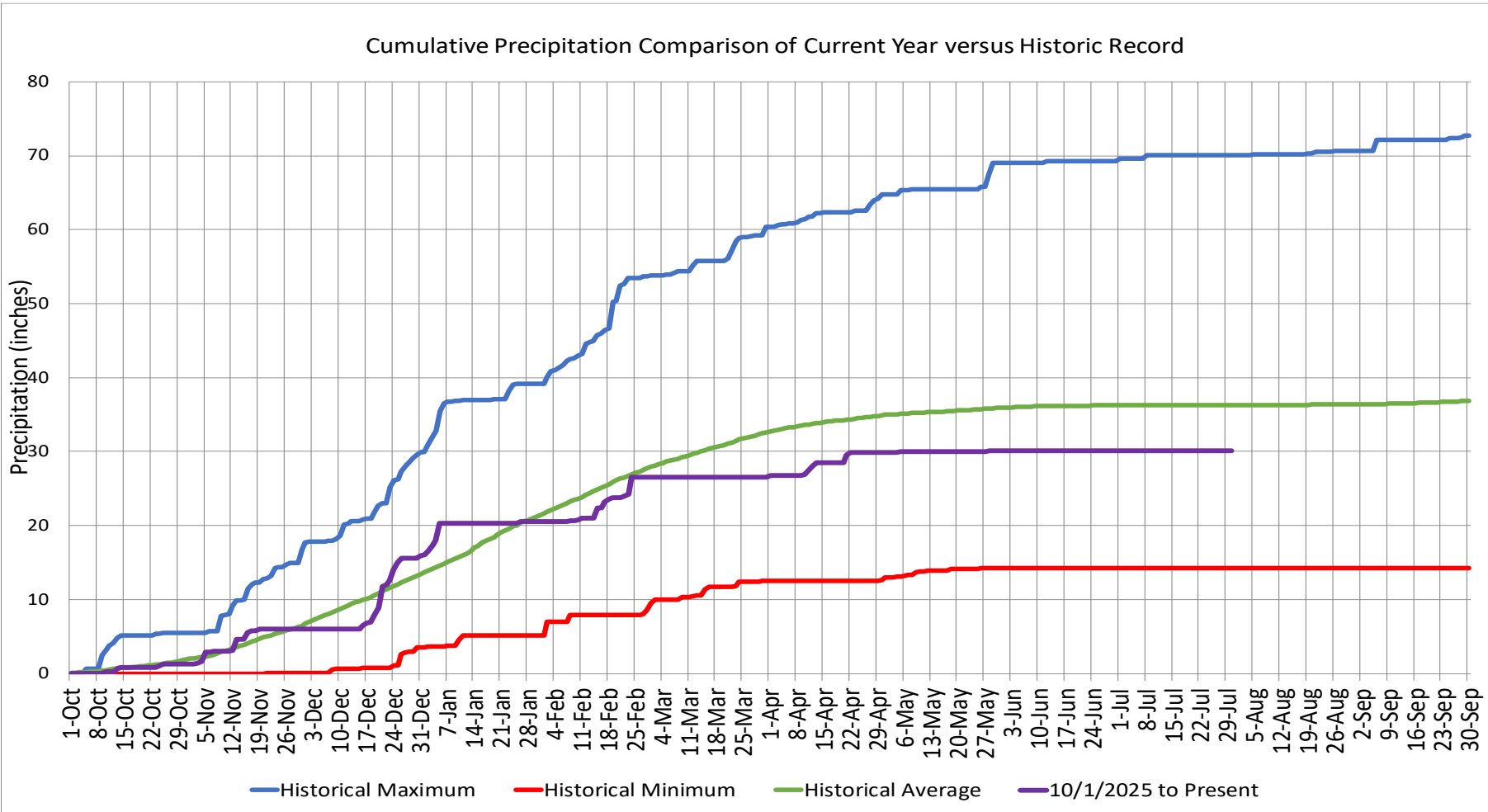


Enterococcus - Lower Russian River and Estuary - 2026



Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Jul 30, 2026	30.31
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

