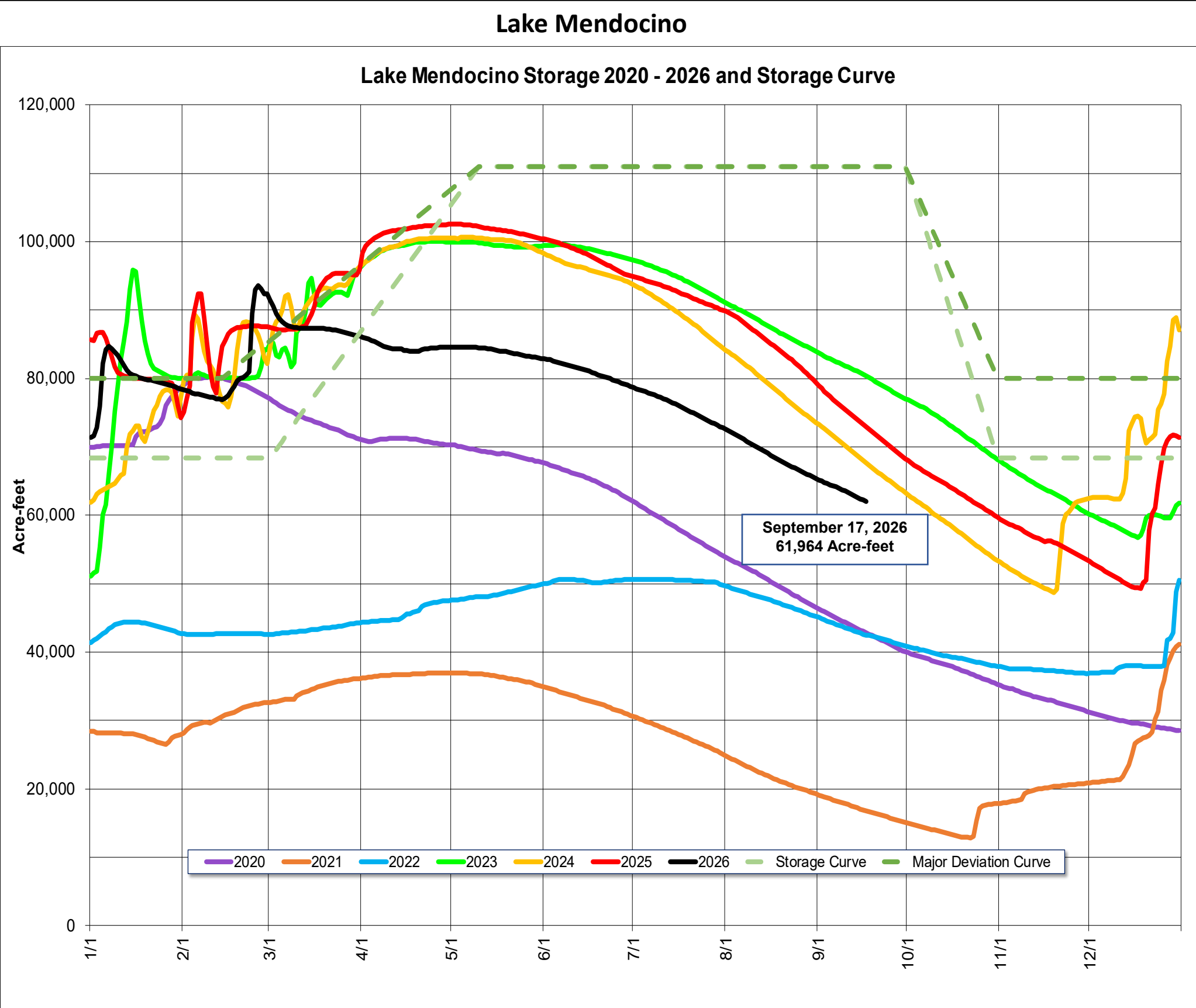




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
September 11, 2026 - September 17, 2026

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 September 17, 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	-

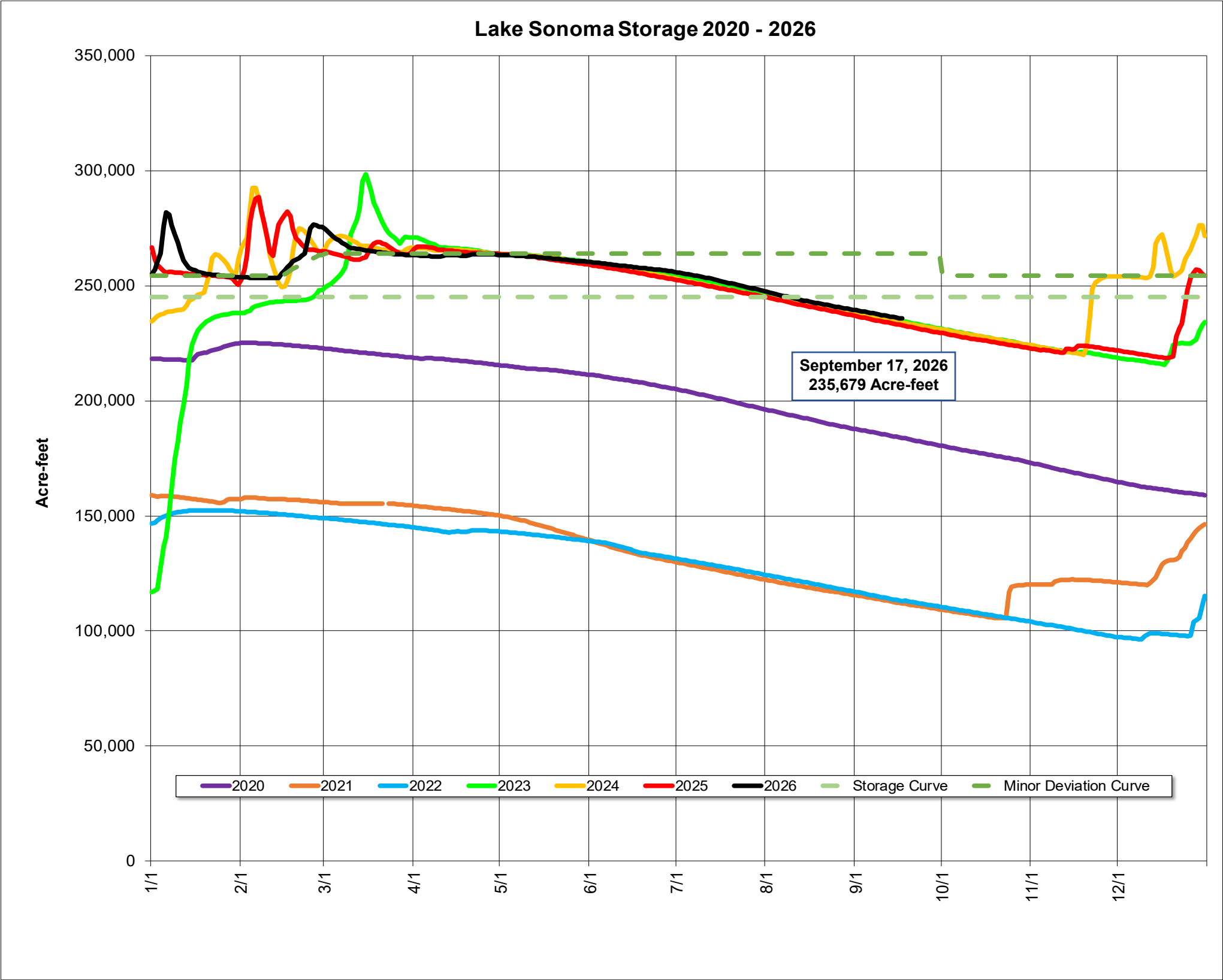


Storage (acre-feet)	September 17, 2026	61,964	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,299	-210
	Last 7 days	-1,562	-223
Daily Inflow (cfs)	Last 7 days	Min	25
		Max	53
		Mean	39
Release (cfs)	Last 7 days	Min	135
		Max	145
		Mean	140

Lake Sonoma



Todd Schram, February 10 , 2024



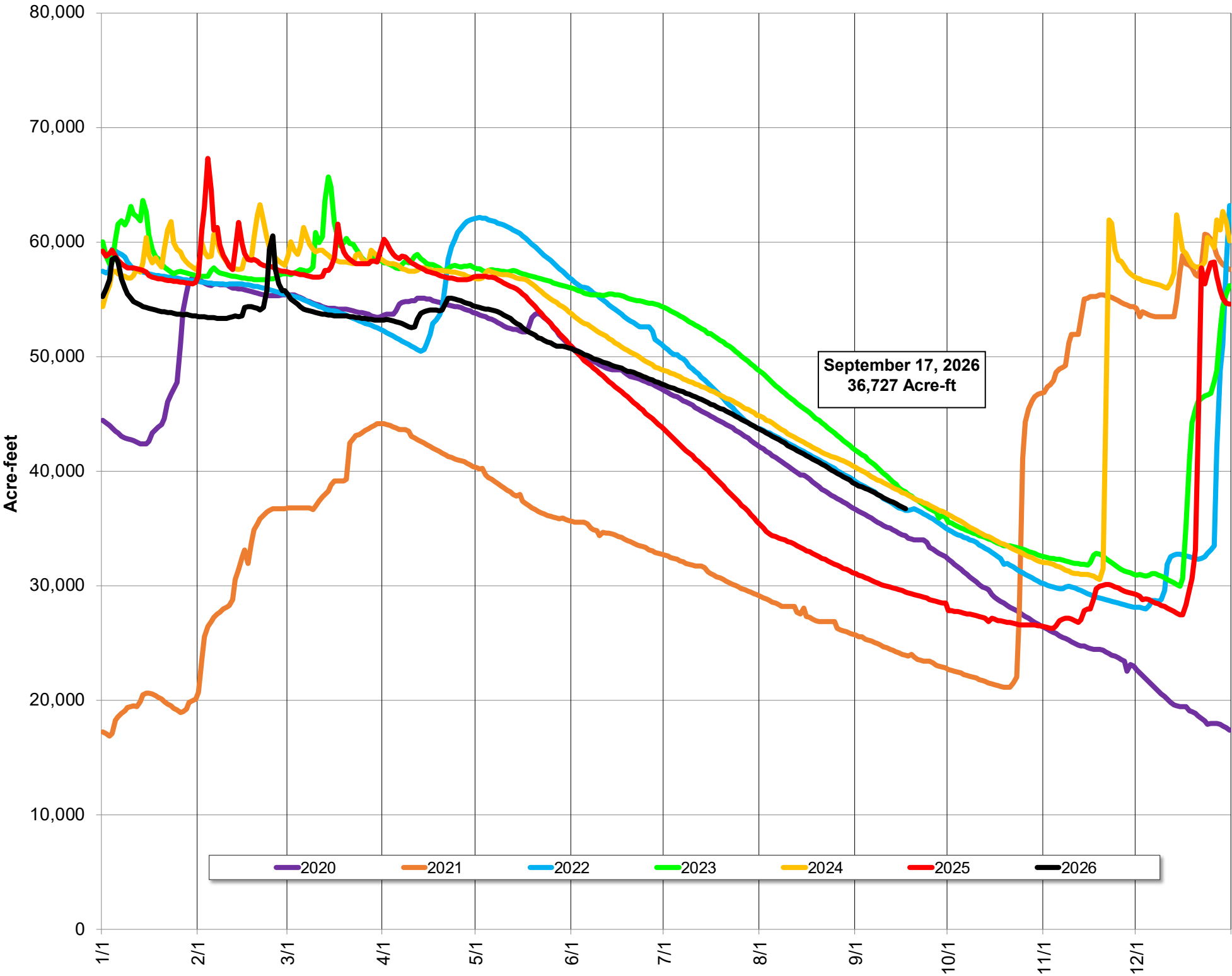
Storage (acre-feet)	September 17, 2026	235,679	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,909	-230
	Last 7 days	-1,607	-230
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	28
		Mean	7
Release (cfs)	Last 7 days	Min	106
		Max	106
		Mean	106

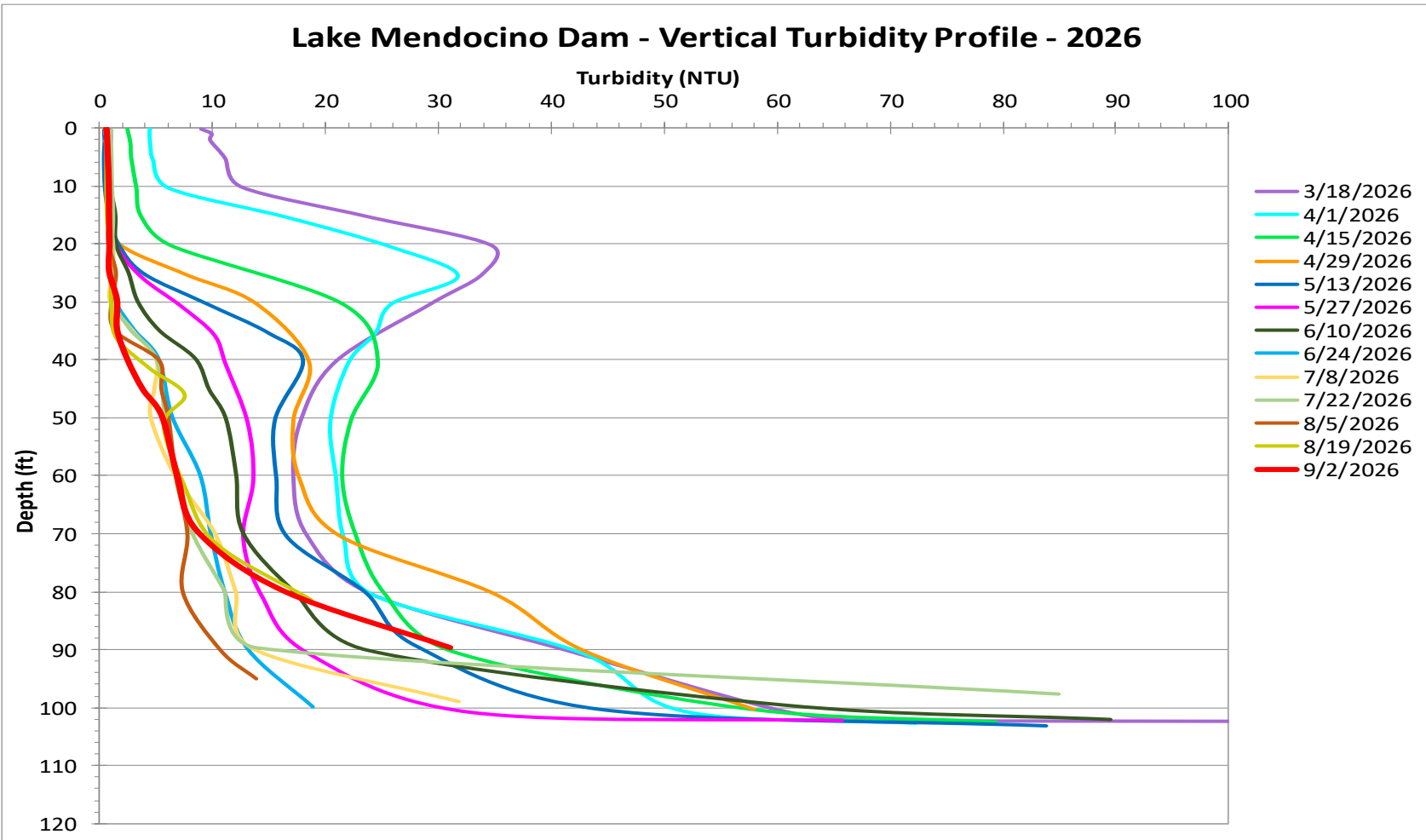
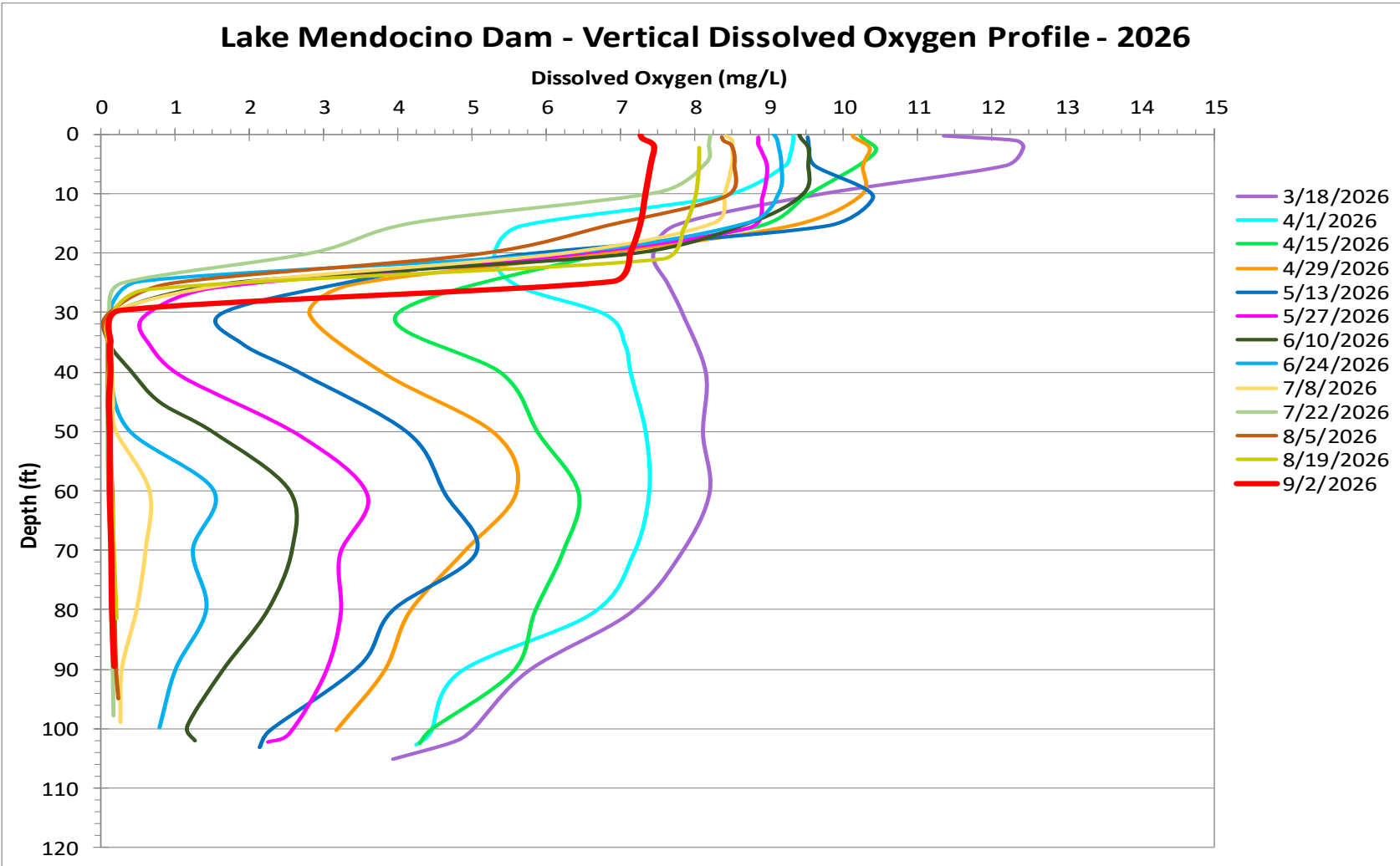
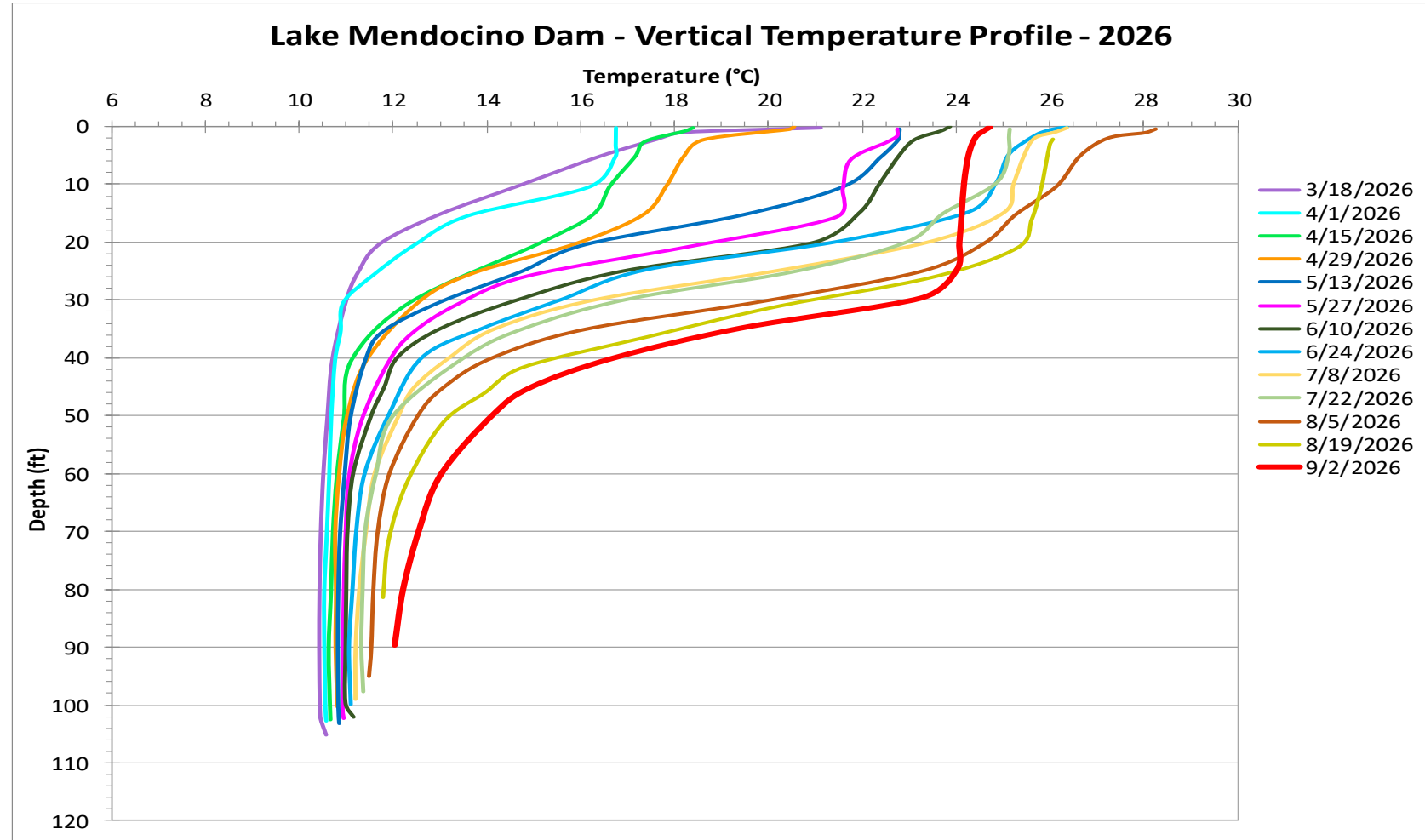
Potter Valley Project		
PVP Diversion (cfs)	September 17, 2026	50

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - September 17, 2026	377,489	1,072
	Last 7 days	272	54

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026

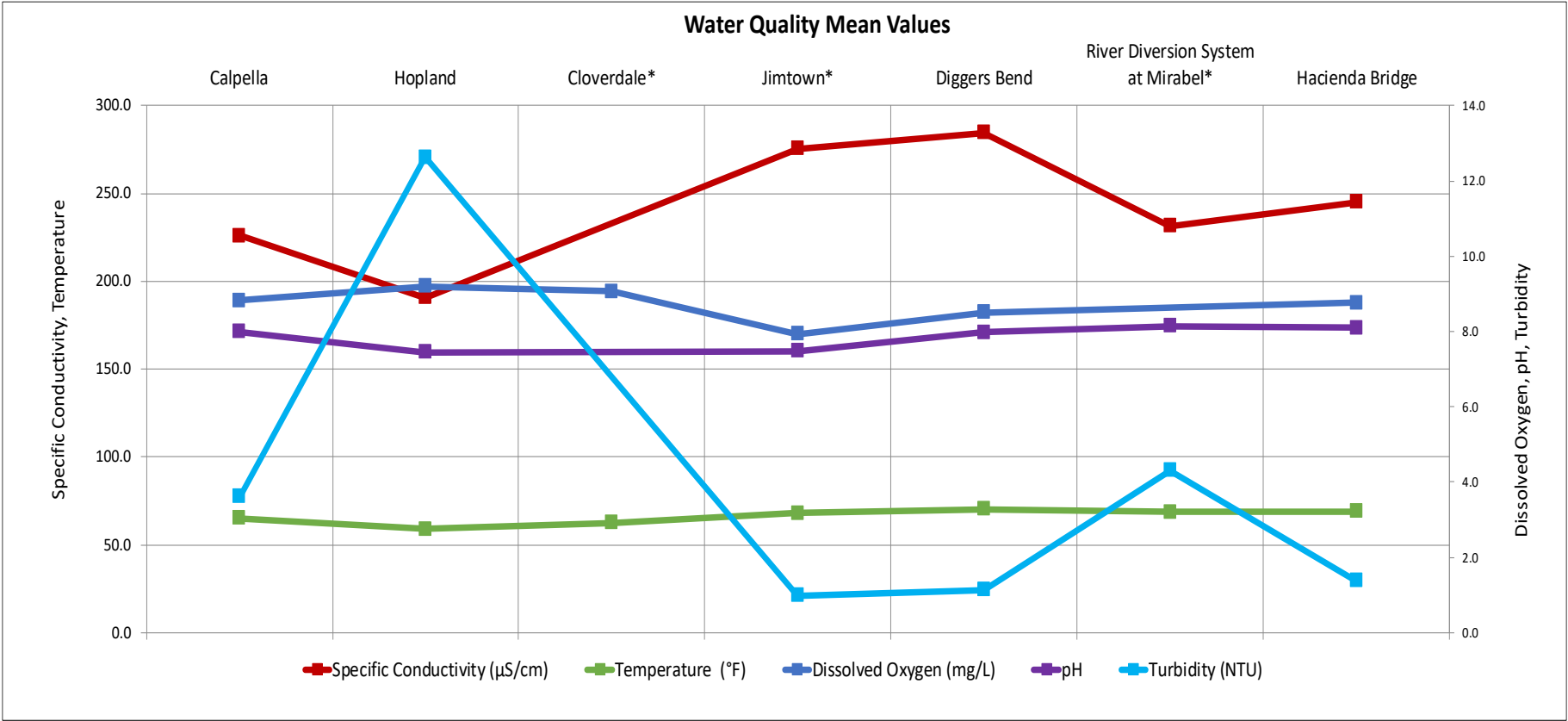




Russian River Flows (September 11, 2026 - September 17, 2026)

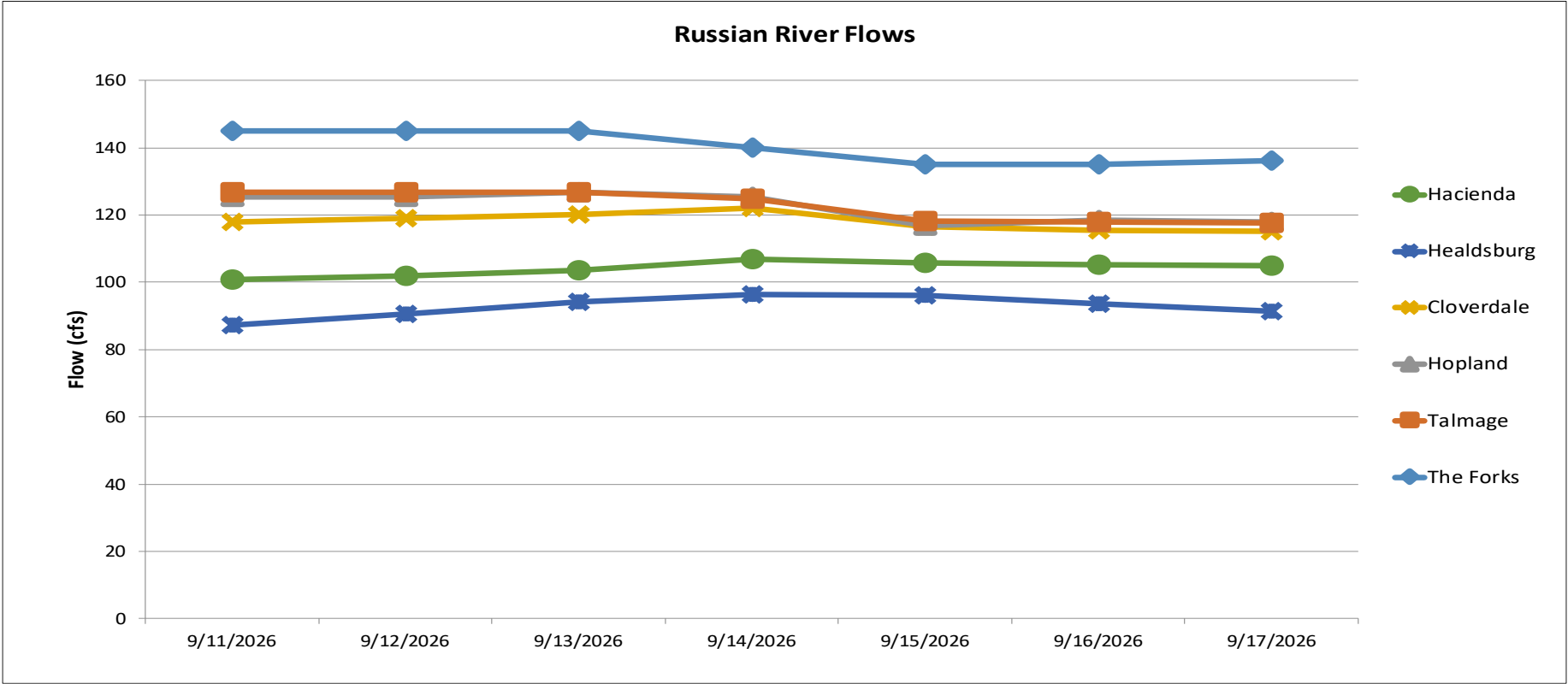
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	61.3	57.0	59.7	64.0	66.2	65.6	65.3	
	Max	69.8	61.7	66.6	73.0	75.6	71.4	72.9	
	Mean	65.1	58.8	62.6	67.9	70.4	68.5	69.0	
Specific Conductivity (µS/cm)	Min	218.0	189.0		272.0	280.0	165.6	239.0	
	Max	231.0	192.0		281.0	288.0	243.2	257.0	
	Mean	225.9	190.6		275.5	284.5	231.4	245.2	
Dissolved Oxygen (mg/L)	Min	8.2	8.9	8.1	6.4	7.0		7.3	
	Max	9.6	9.7	10.5	10.3	10.3		9.8	
	Mean	8.8	9.2	9.1	7.9	8.5		8.8	
Dissolved Oxygen (% Saturation)	Min	88.8	86.1	83.9	69.5	78.3		80.9	
	Max	106.2	98.3	112.9	119.6	122.8		108.9	
	Mean	93.9	91.0	94.0	87.4	96.2		97.4	
pH	Min	7.9	7.4		7.3	7.7	7.9	7.9	
	Max	8.2	7.5		7.7	8.3	8.4	8.3	
	Mean	8.0	7.4		7.5	8.0	8.1	8.1	
Turbidity (NTU)	Min	0.5	10.5		0.4	0.2	0.9	0.6	
	Max	6.3	15.3		1.9	4.0	1410.7	2.6	
	Mean	3.6	12.6		1.0	1.1	4.3	1.4	

*Station operated seasonally

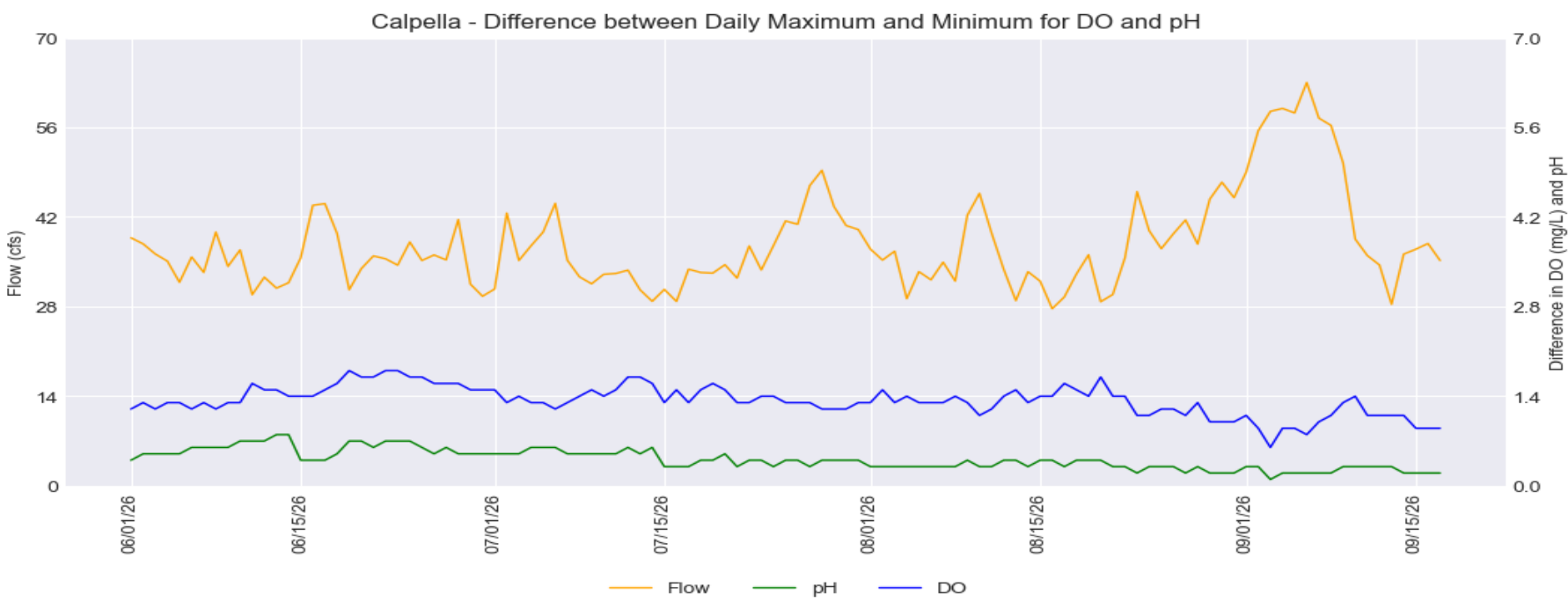
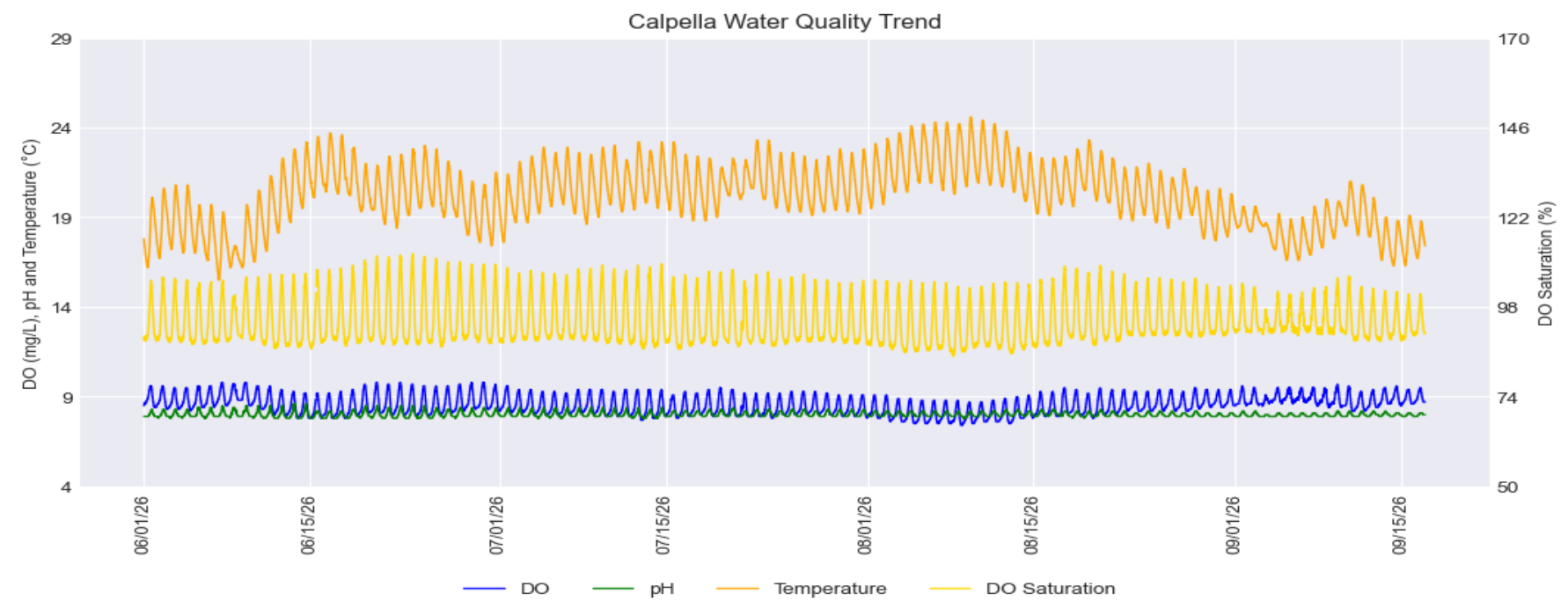


Gage	24-hr Average Flow (cfs)						
	Sep 11, 2026	Sep 12, 2026	Sep 13, 2026	Sep 14, 2026	Sep 15, 2026	Sep 16, 2026	Sep 17, 2026
The Forks*	145	145	145	140	135	135	136
Talmage USGS 11462080	127	127	127	125	118	118	118
Hopland USGS 11462500	125	125	127	125	117	118	118
Cloverdale USGS 11463000	118	119	120	122	117	115	115
Healdsburg USGS 11464000	87	91	94	96	96	94	92
Hacienda USGS 11467000	101	102	103	107	106	105	105

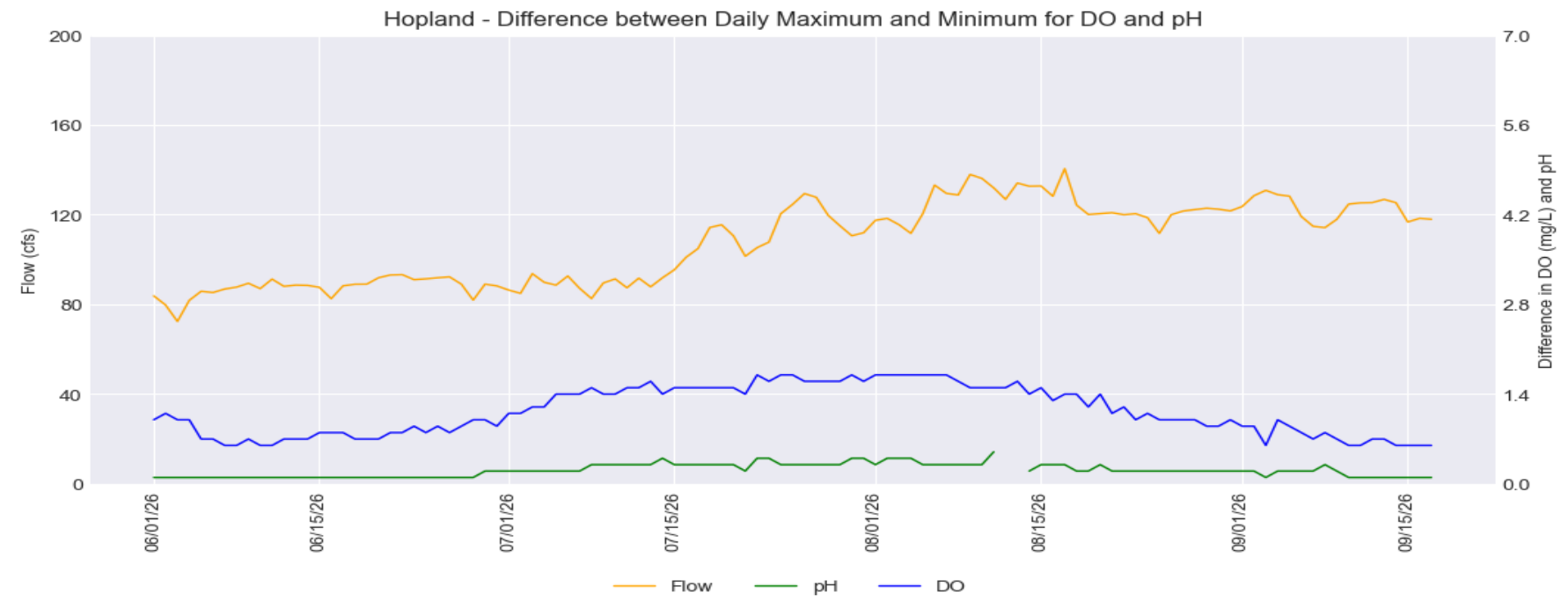
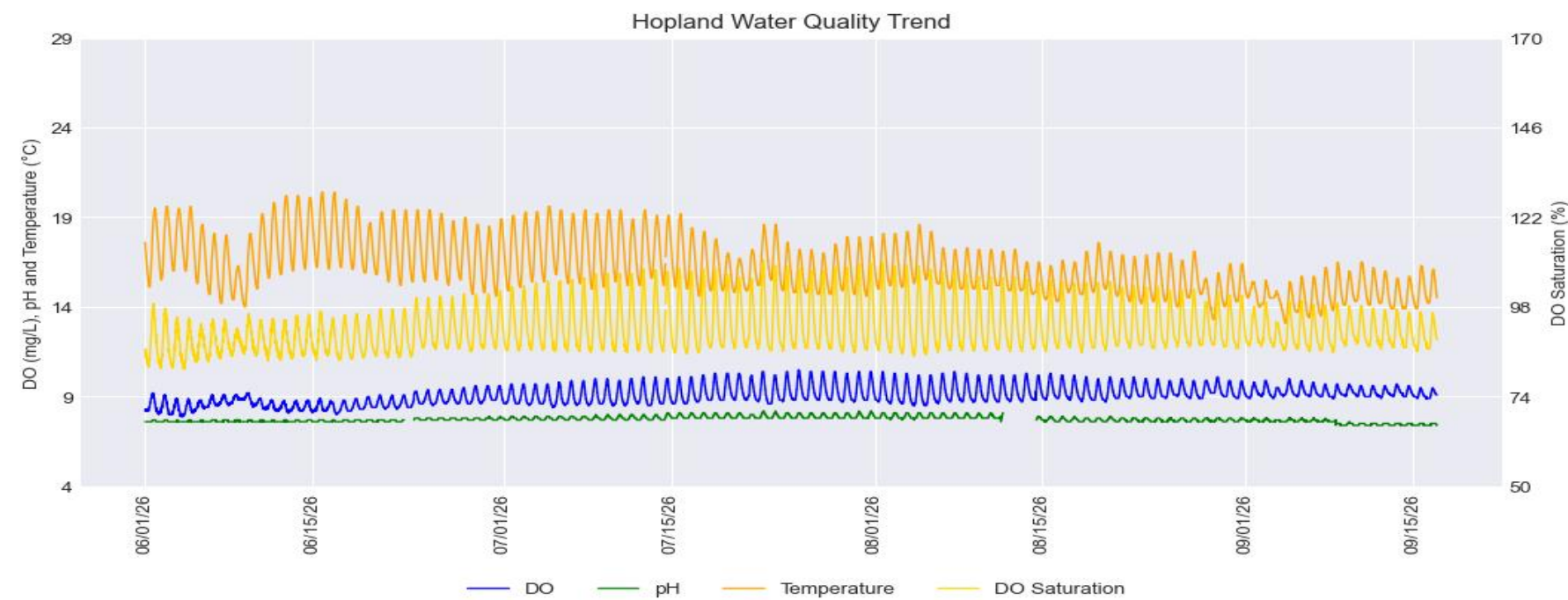
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



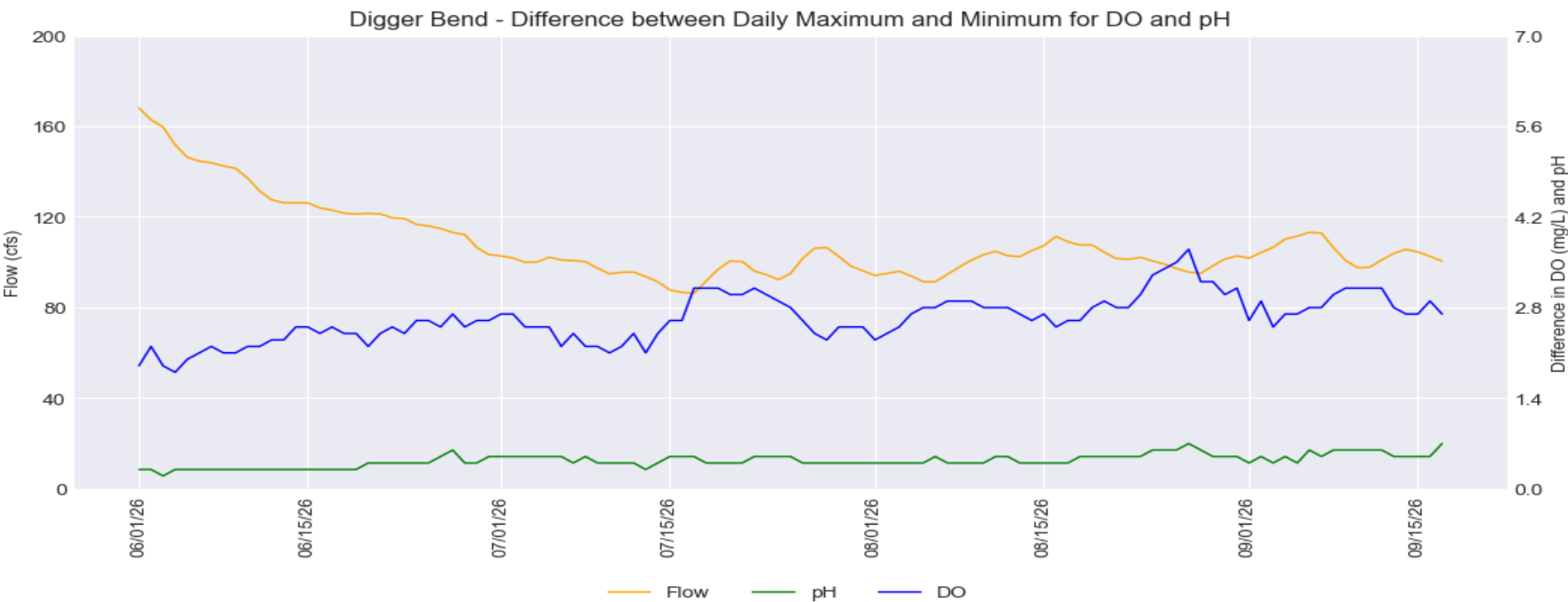
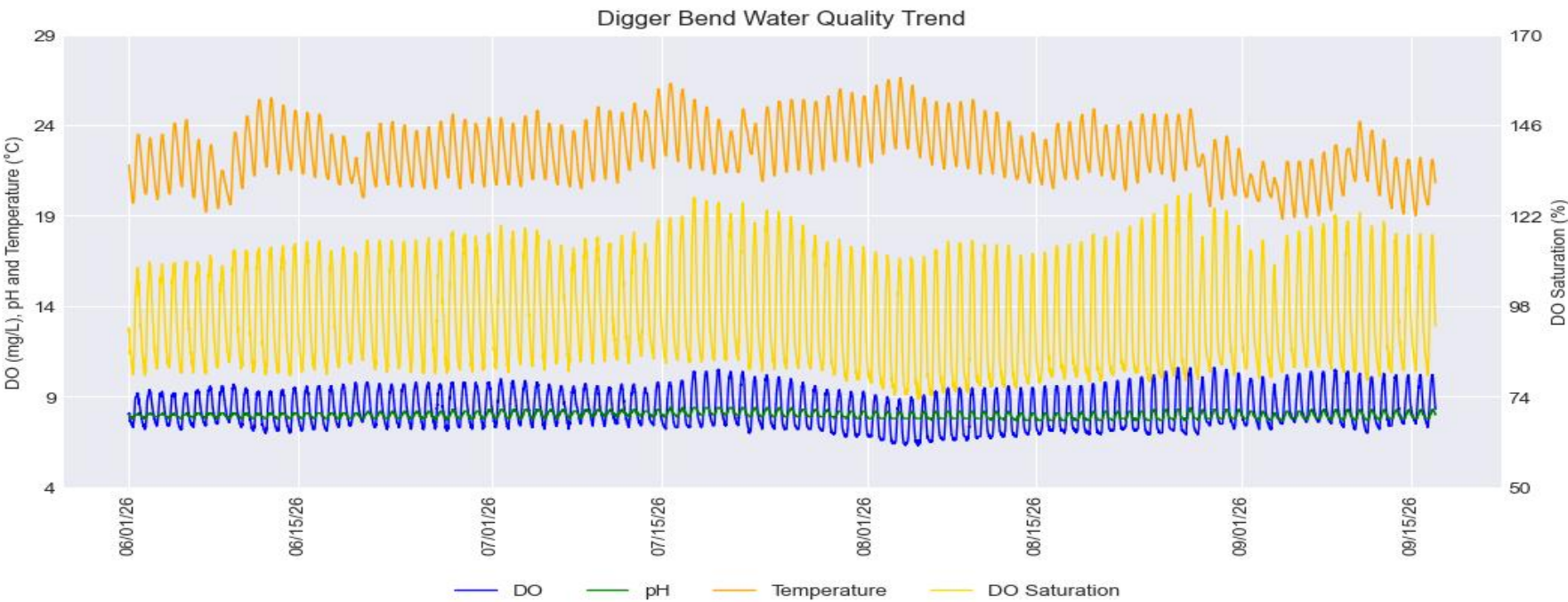
Russian River Water Quality June 1 – September 17, 2026
Provisional Data Subject to Revision
Calpella



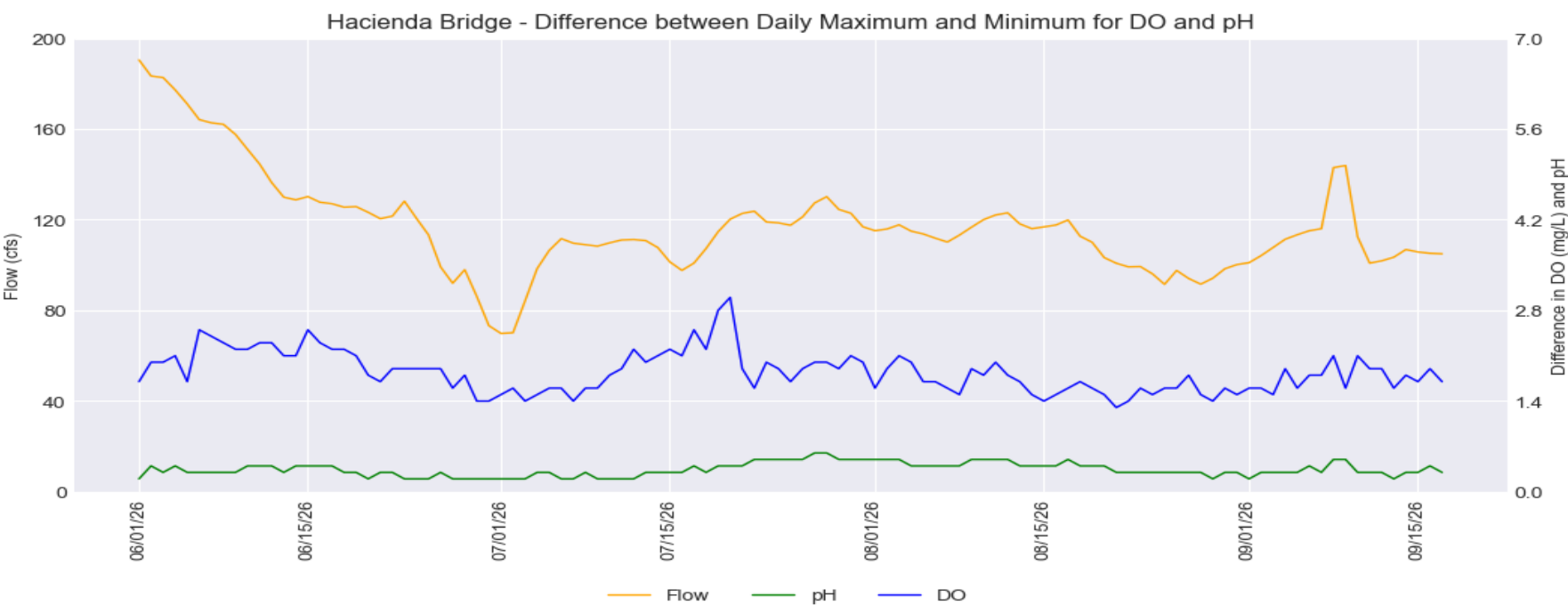
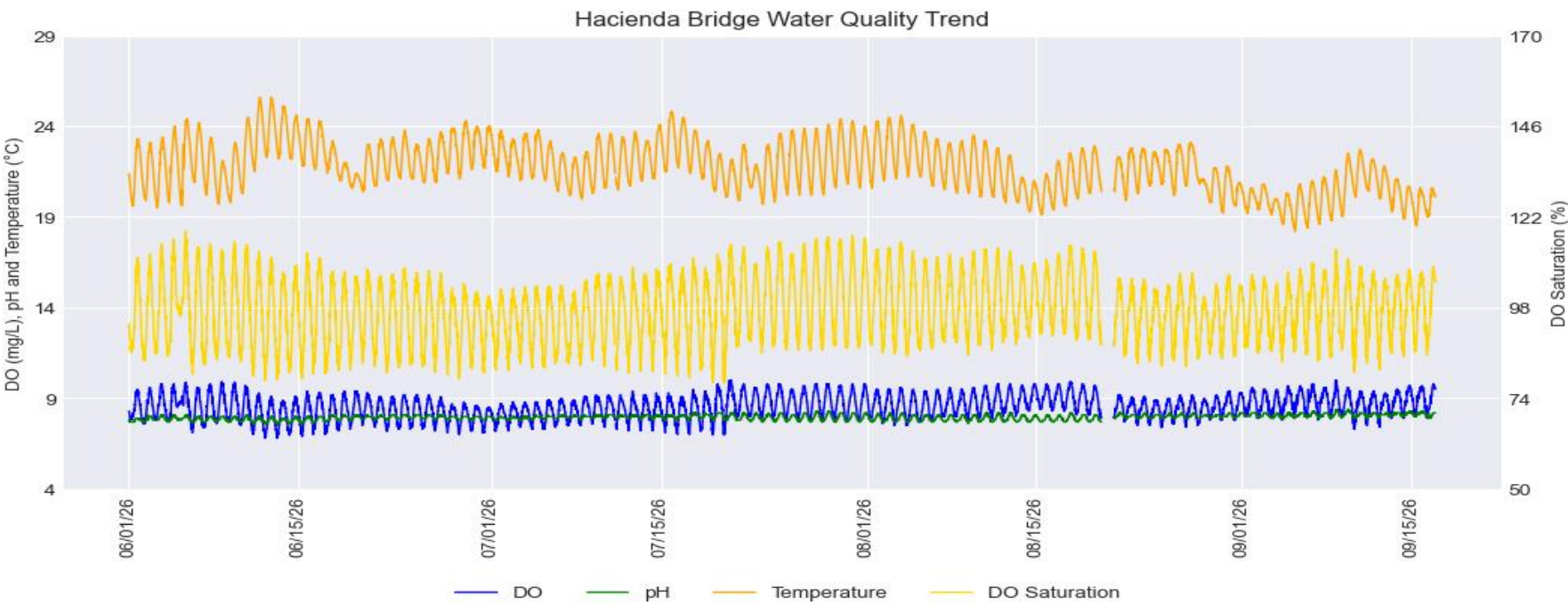
Hopland



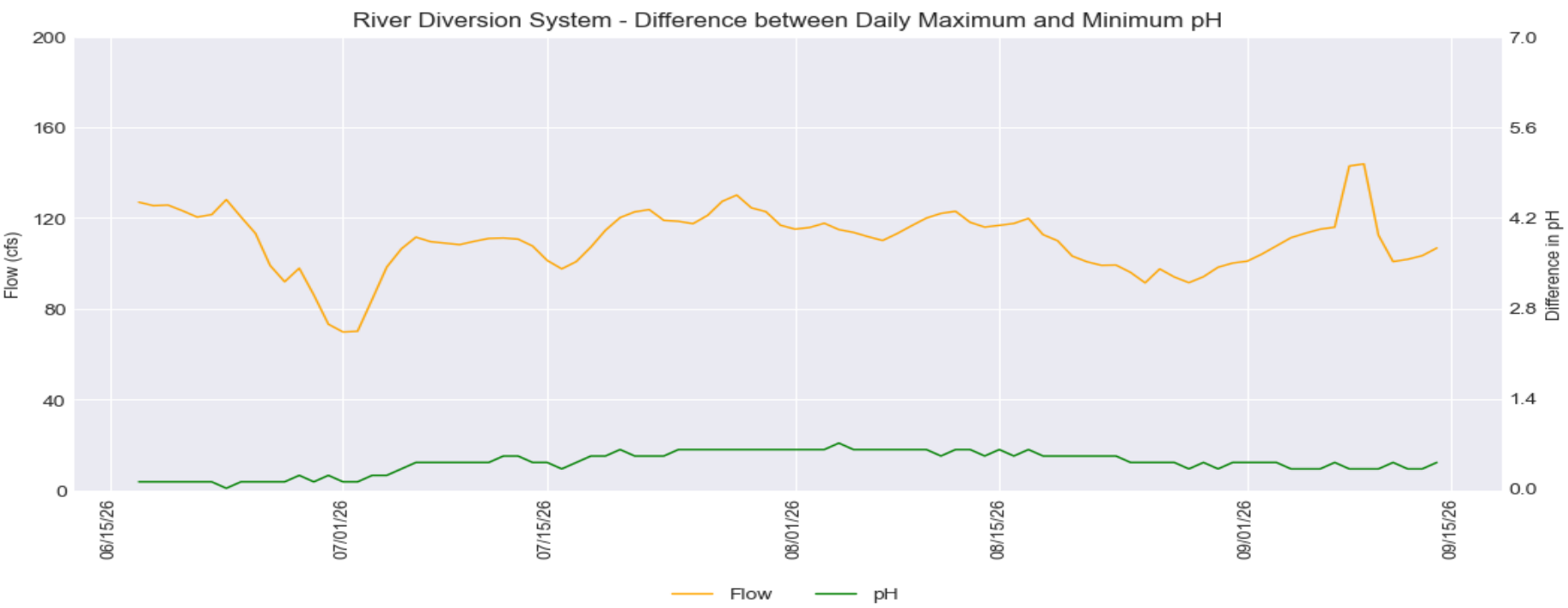
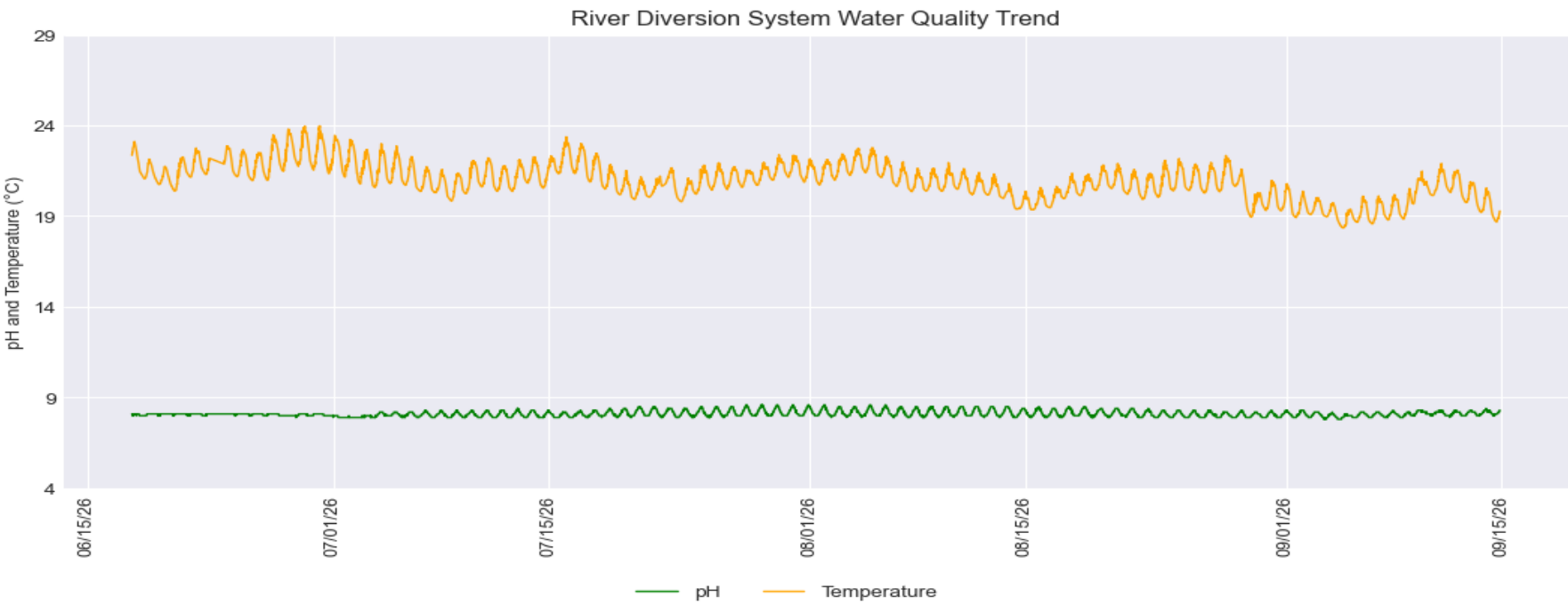
Russian River Water Quality June 1 – September 17, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

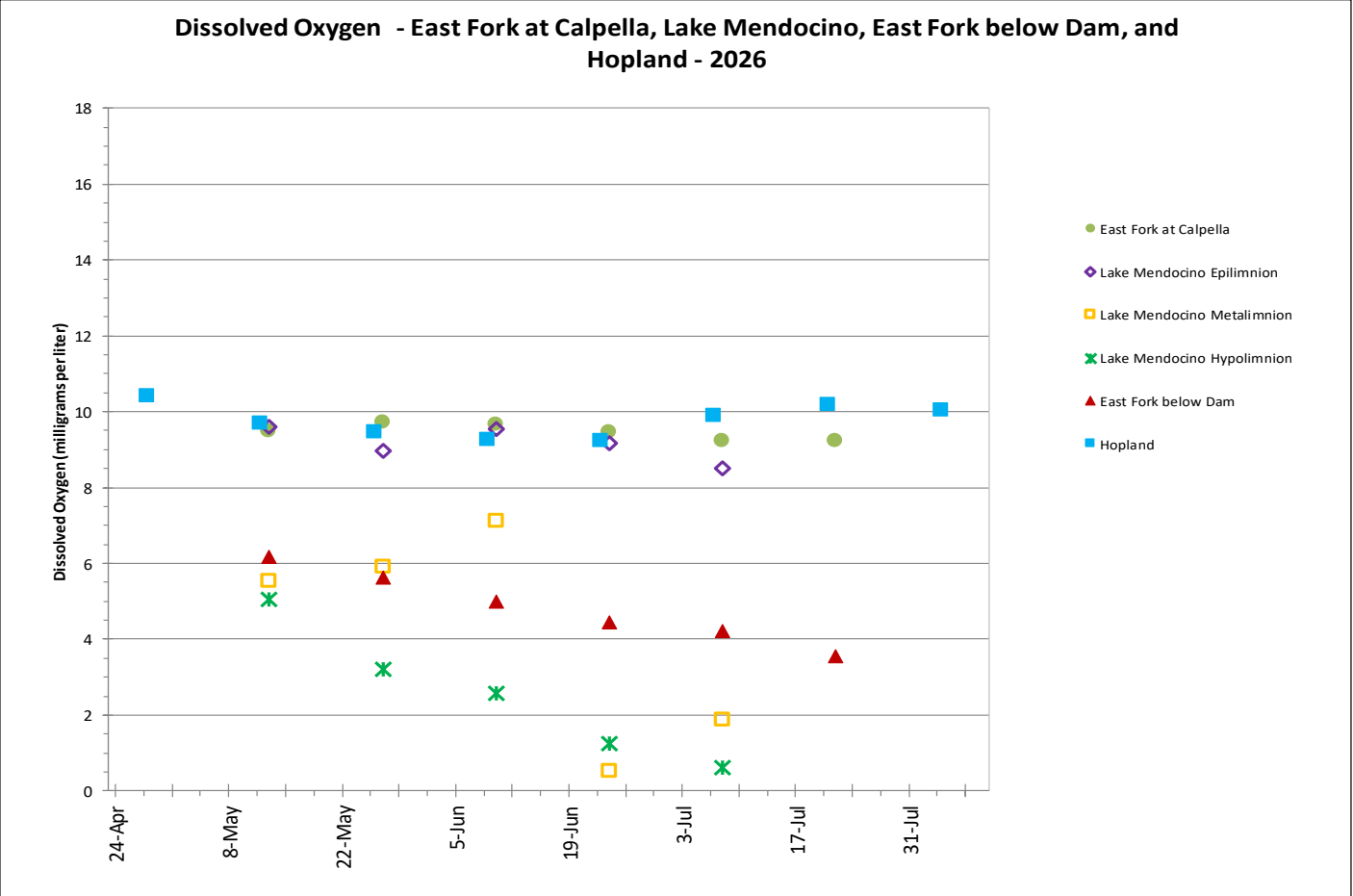
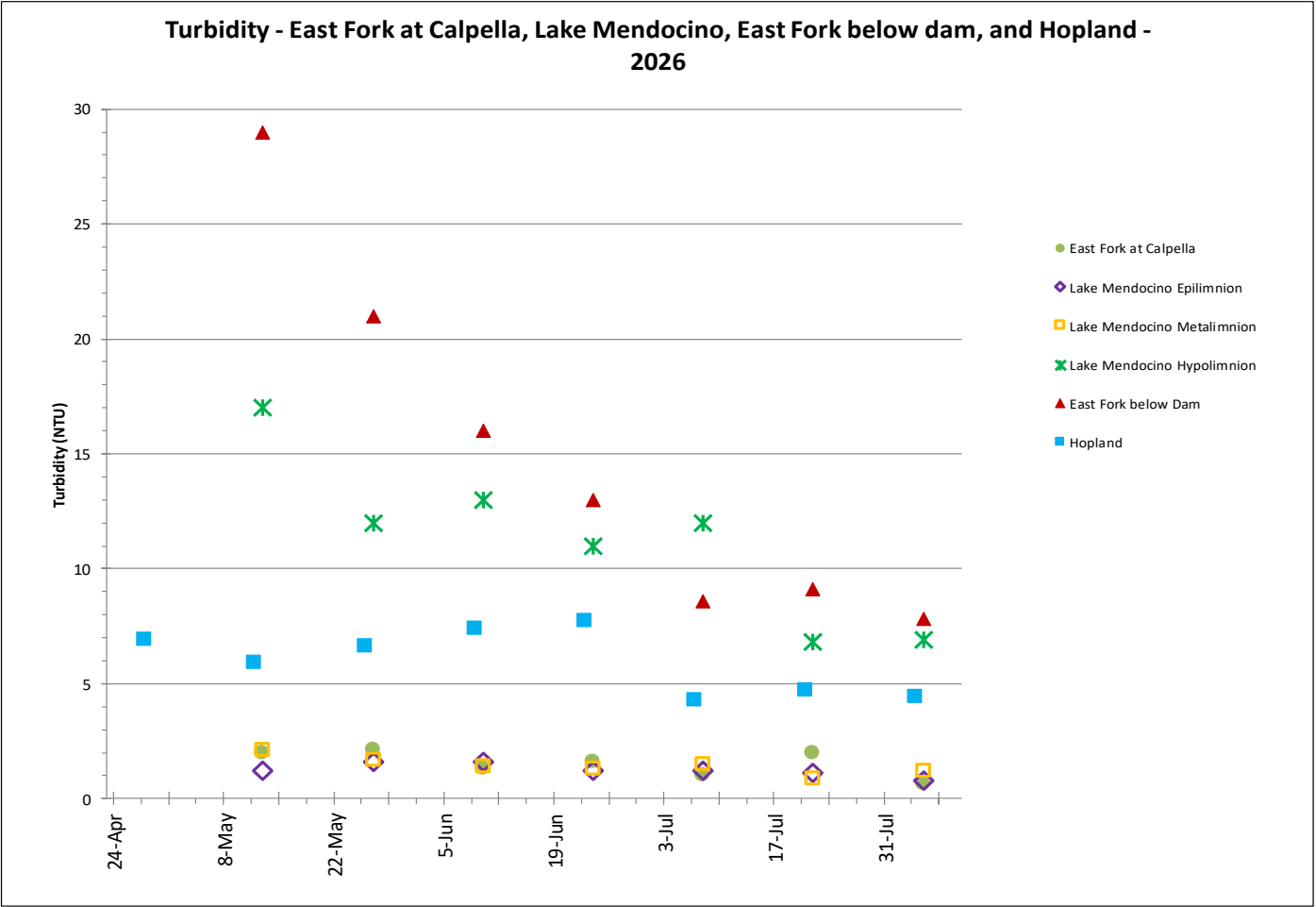
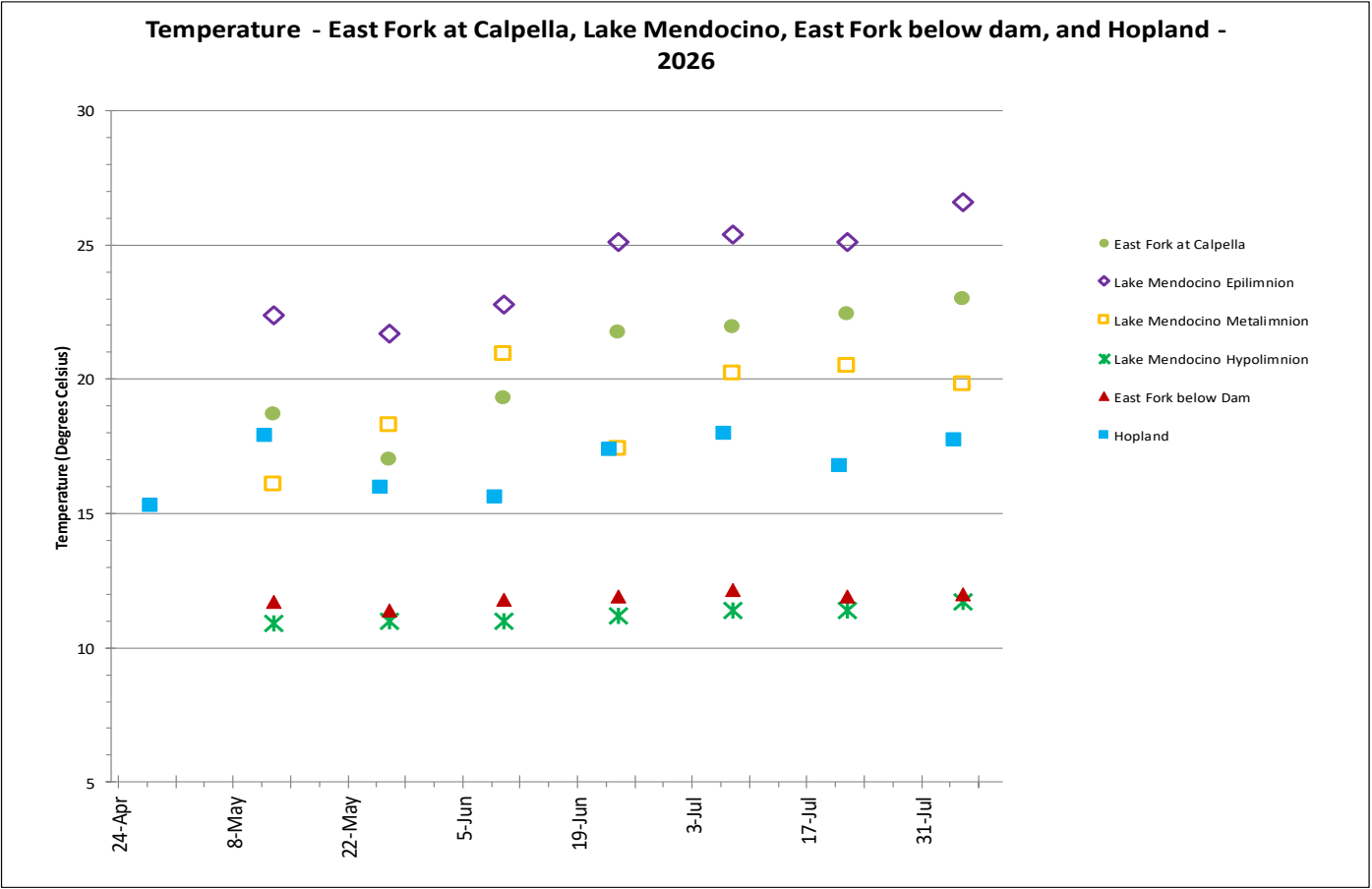


Russian River Water Quality June 17– September 15, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



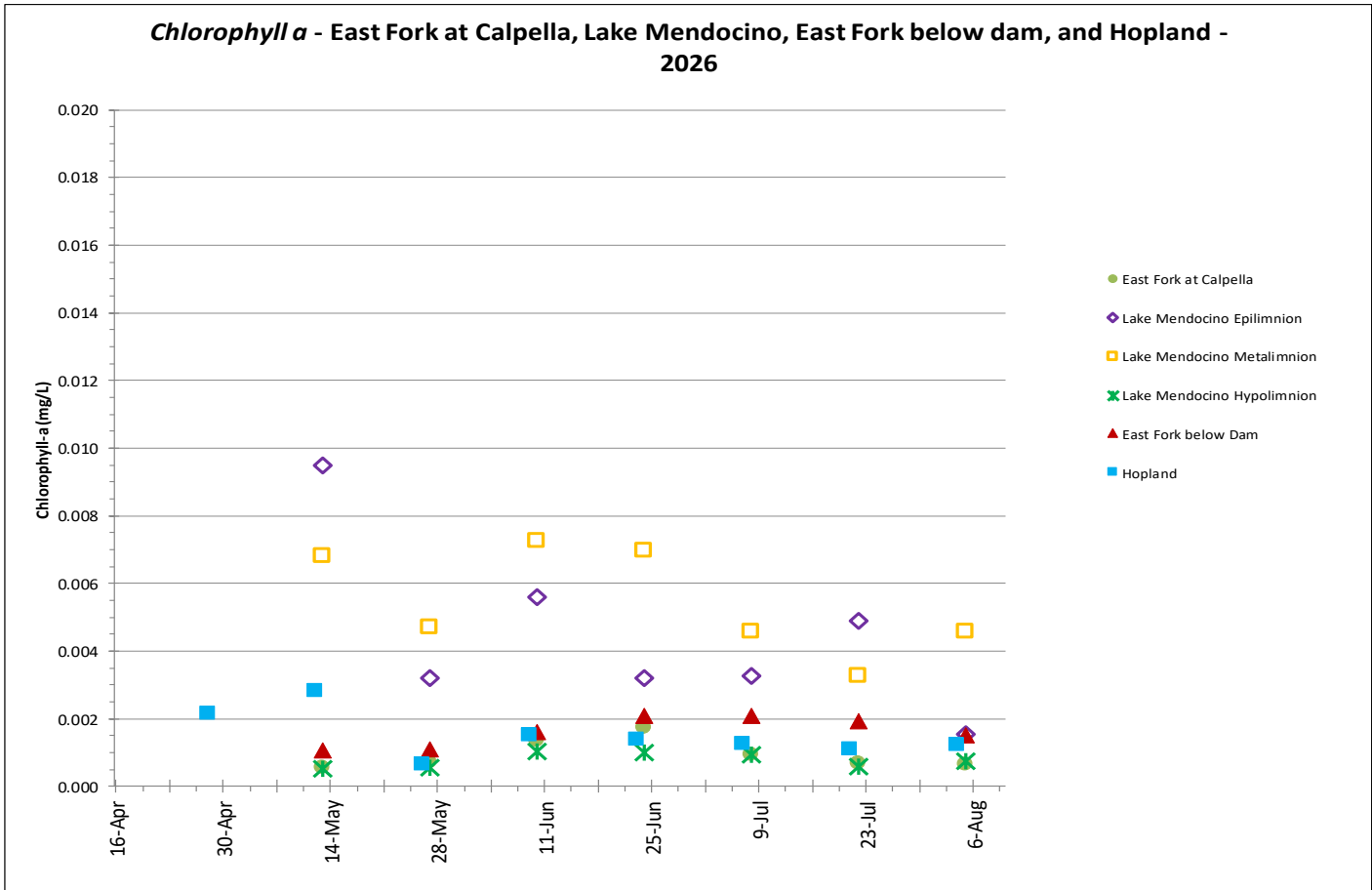
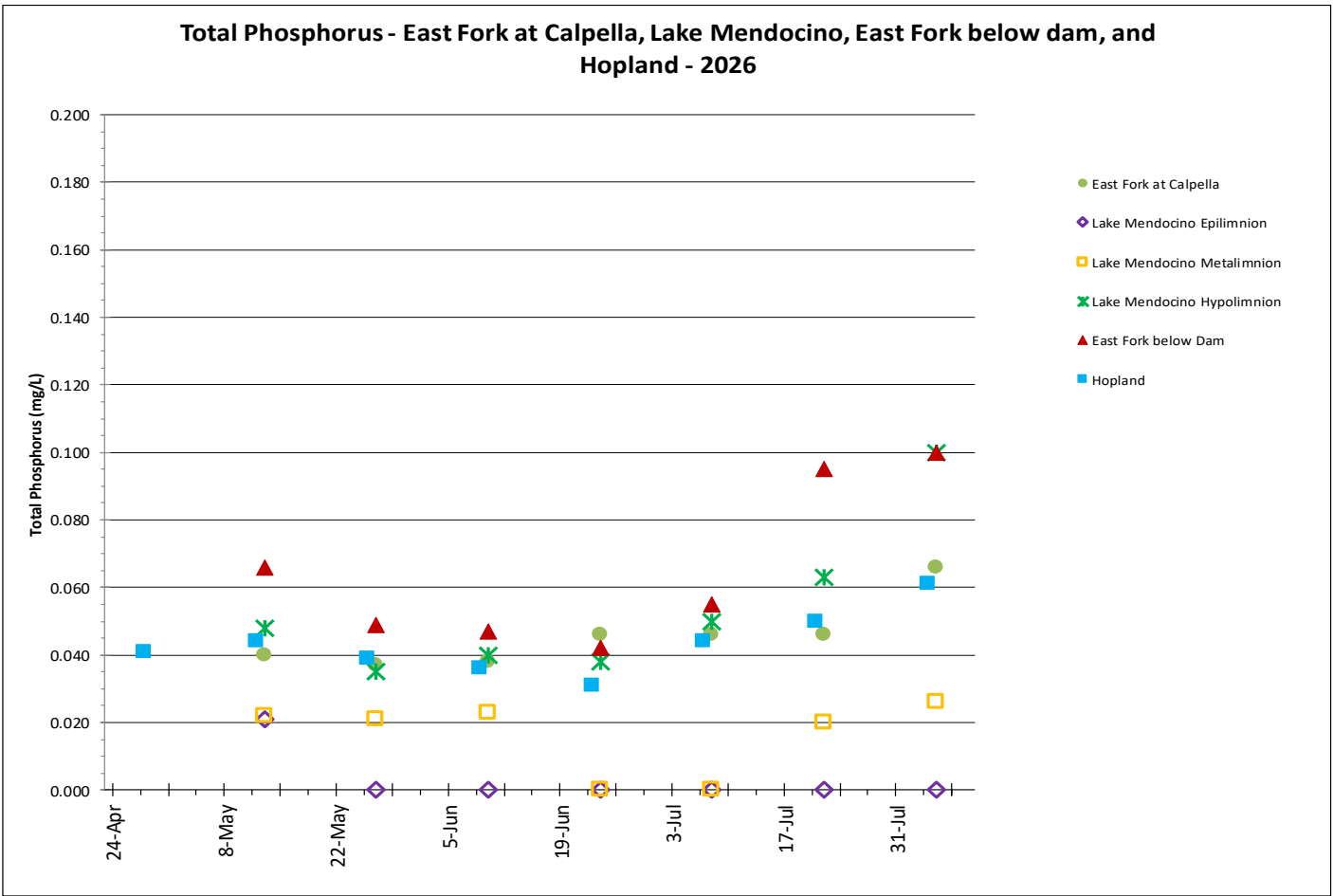
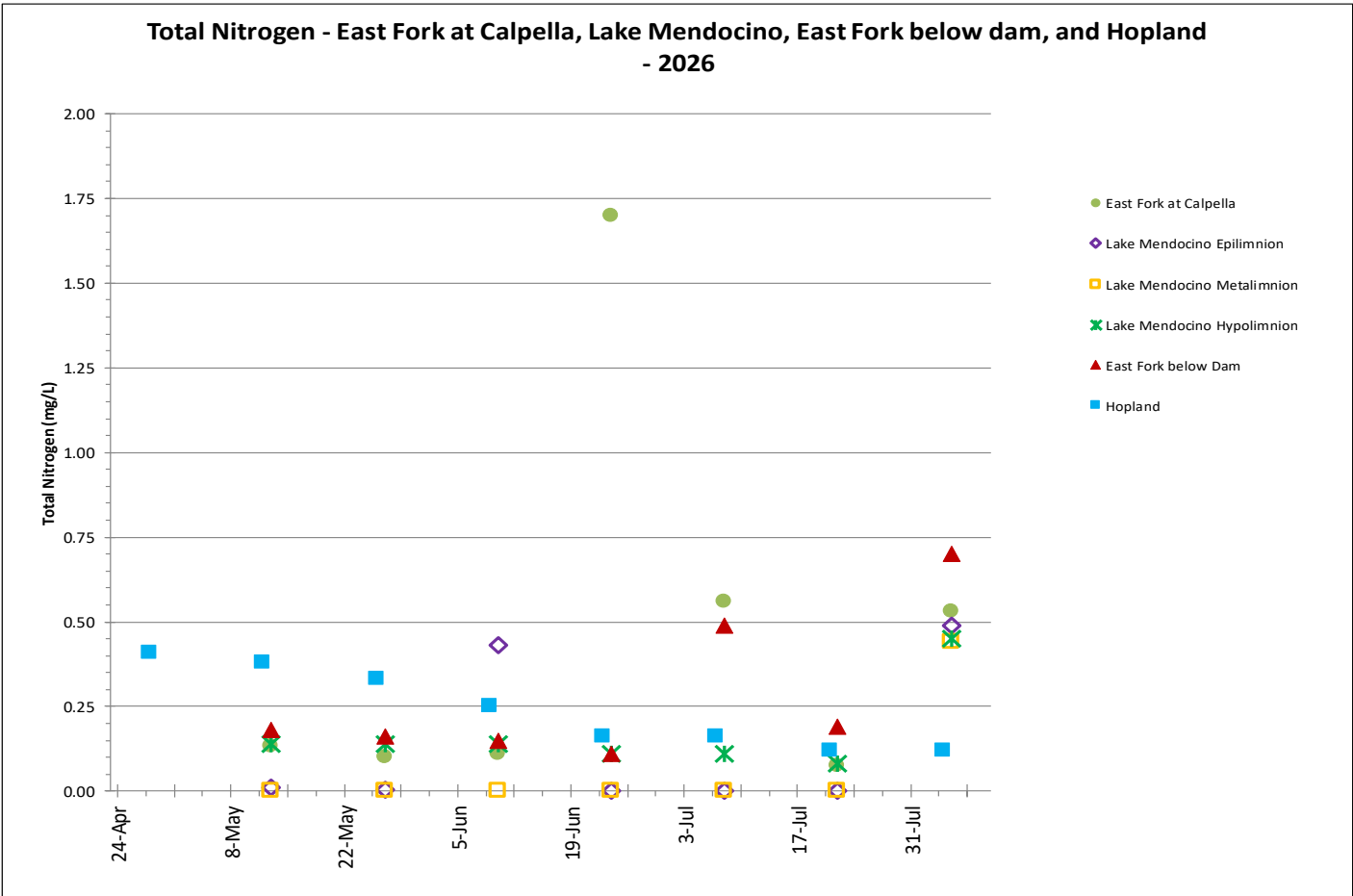
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



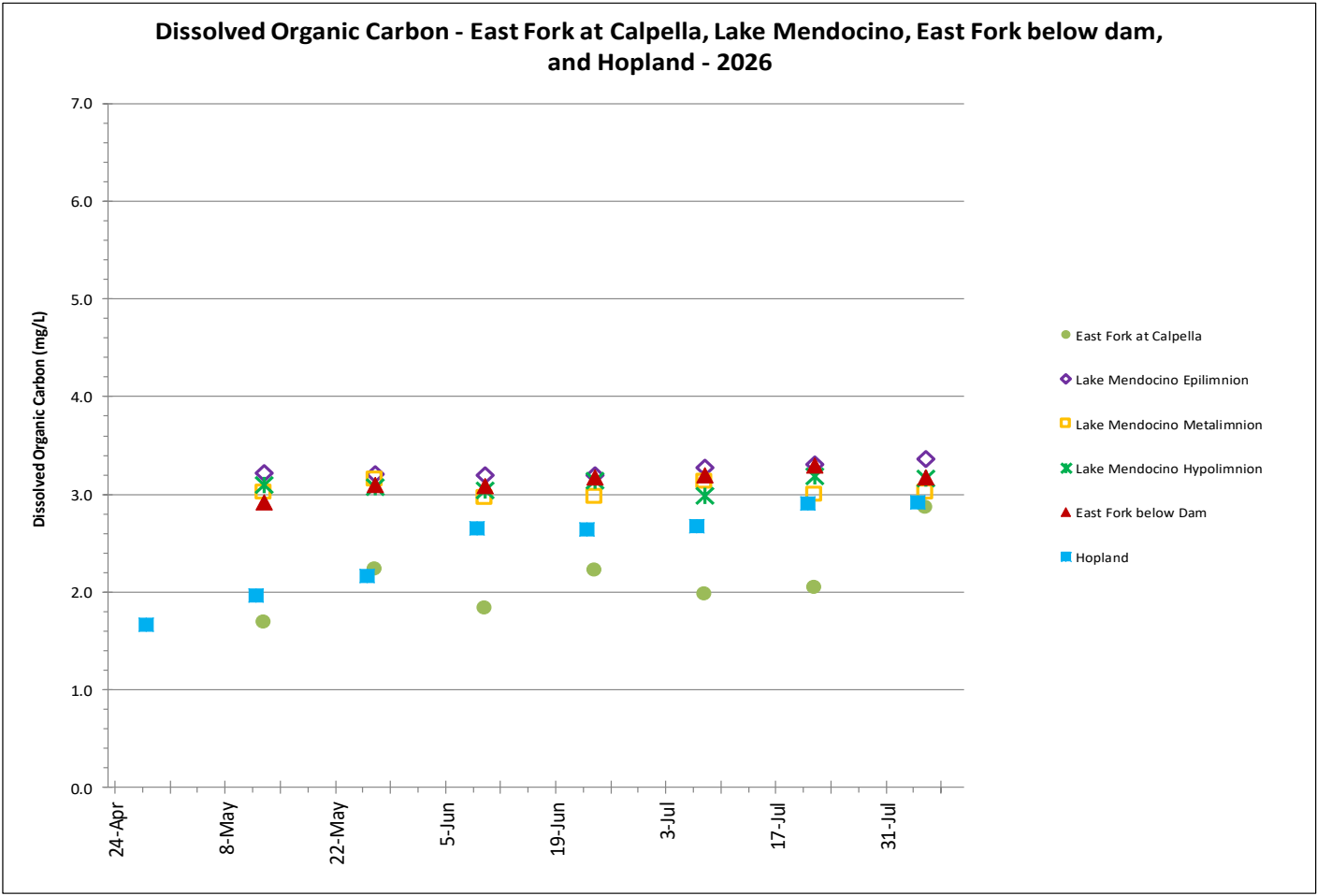
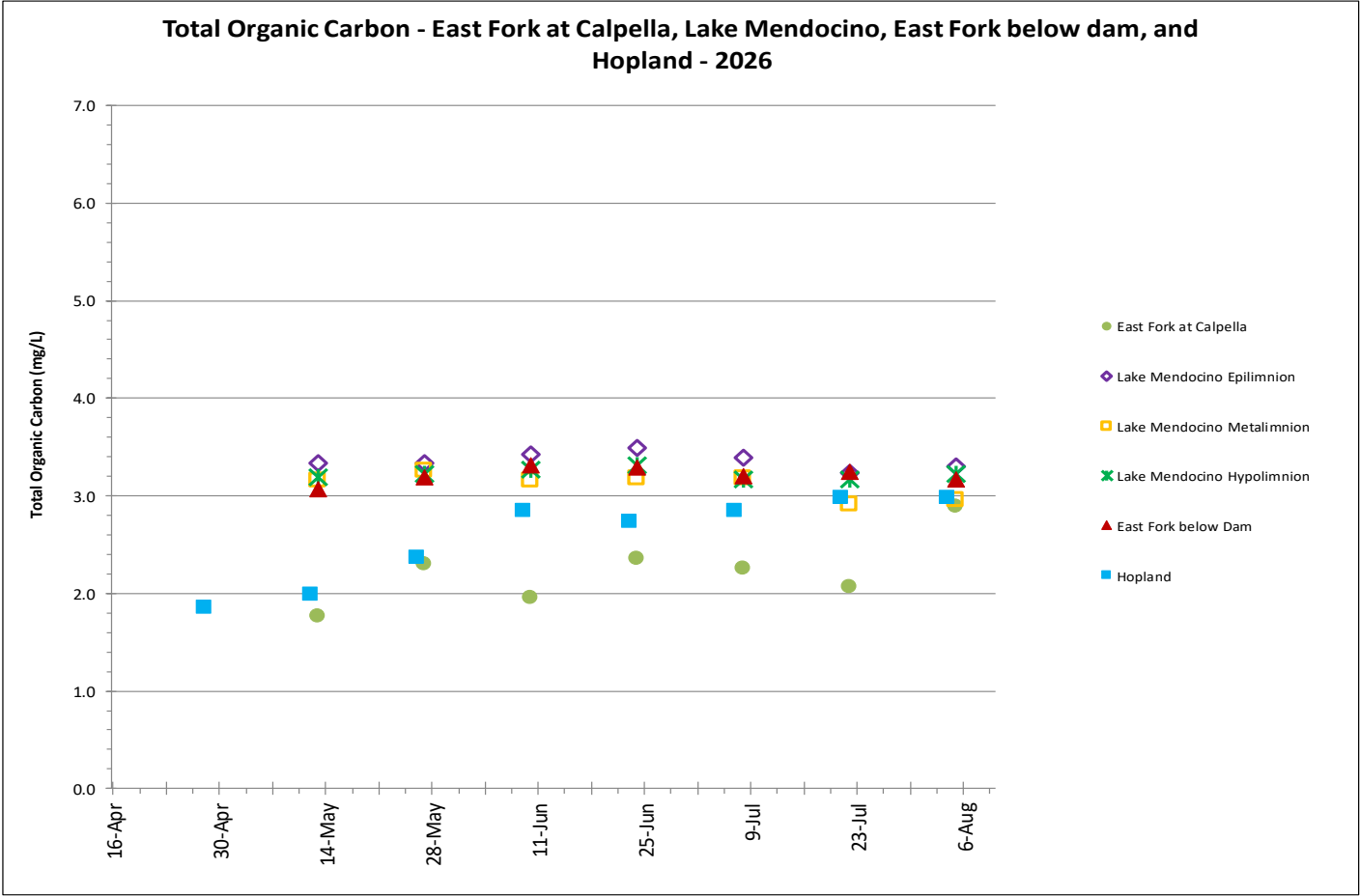
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



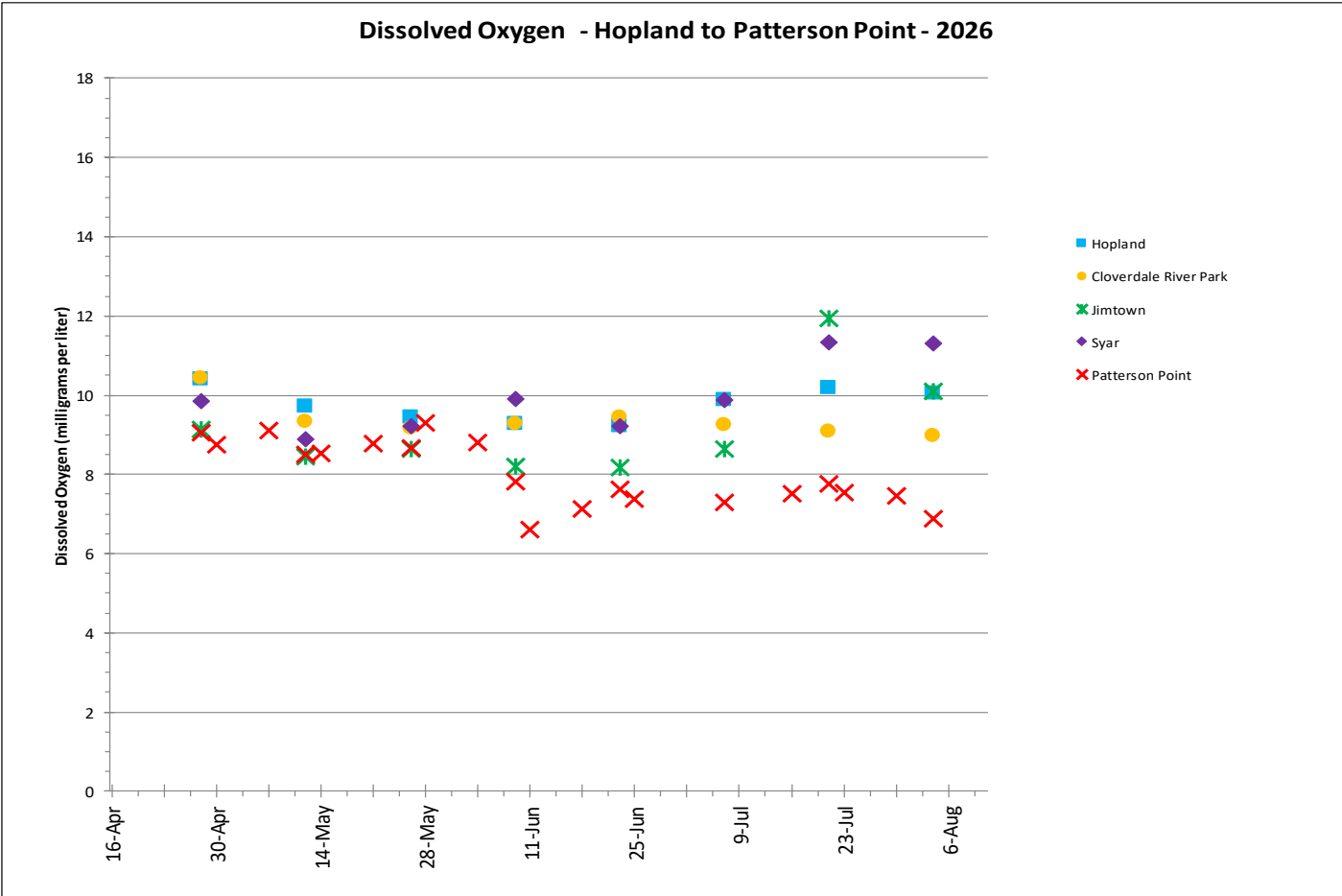
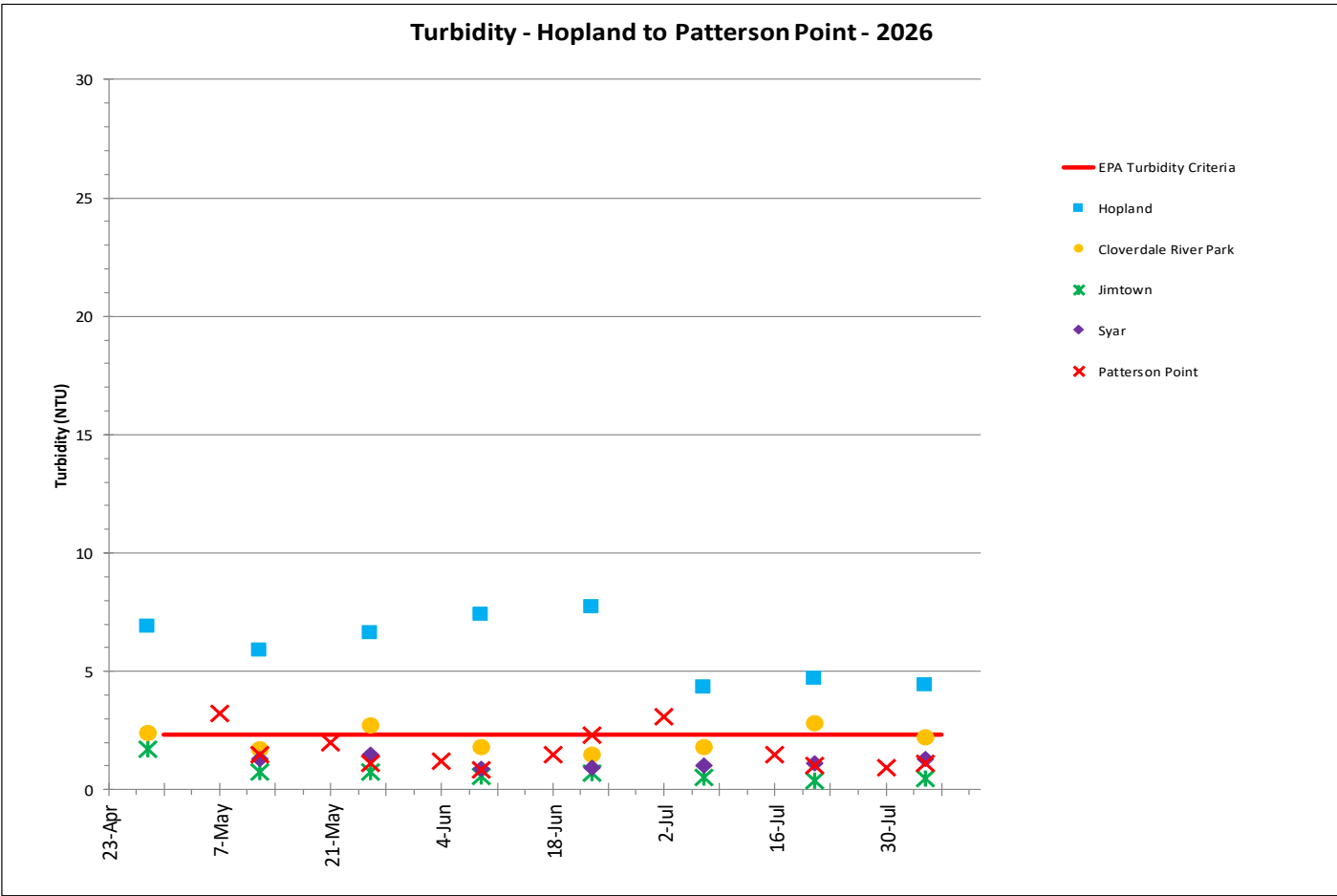
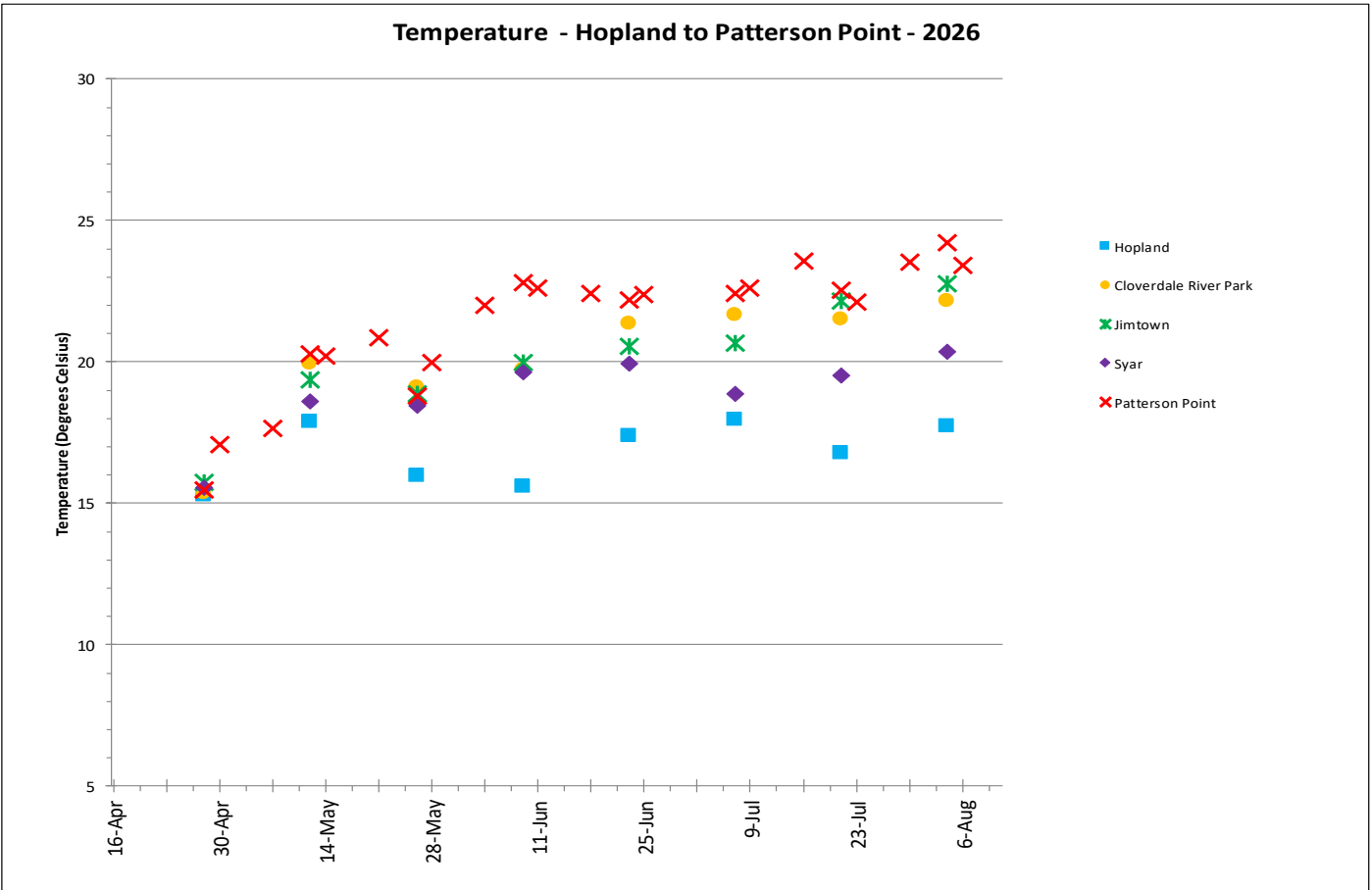
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



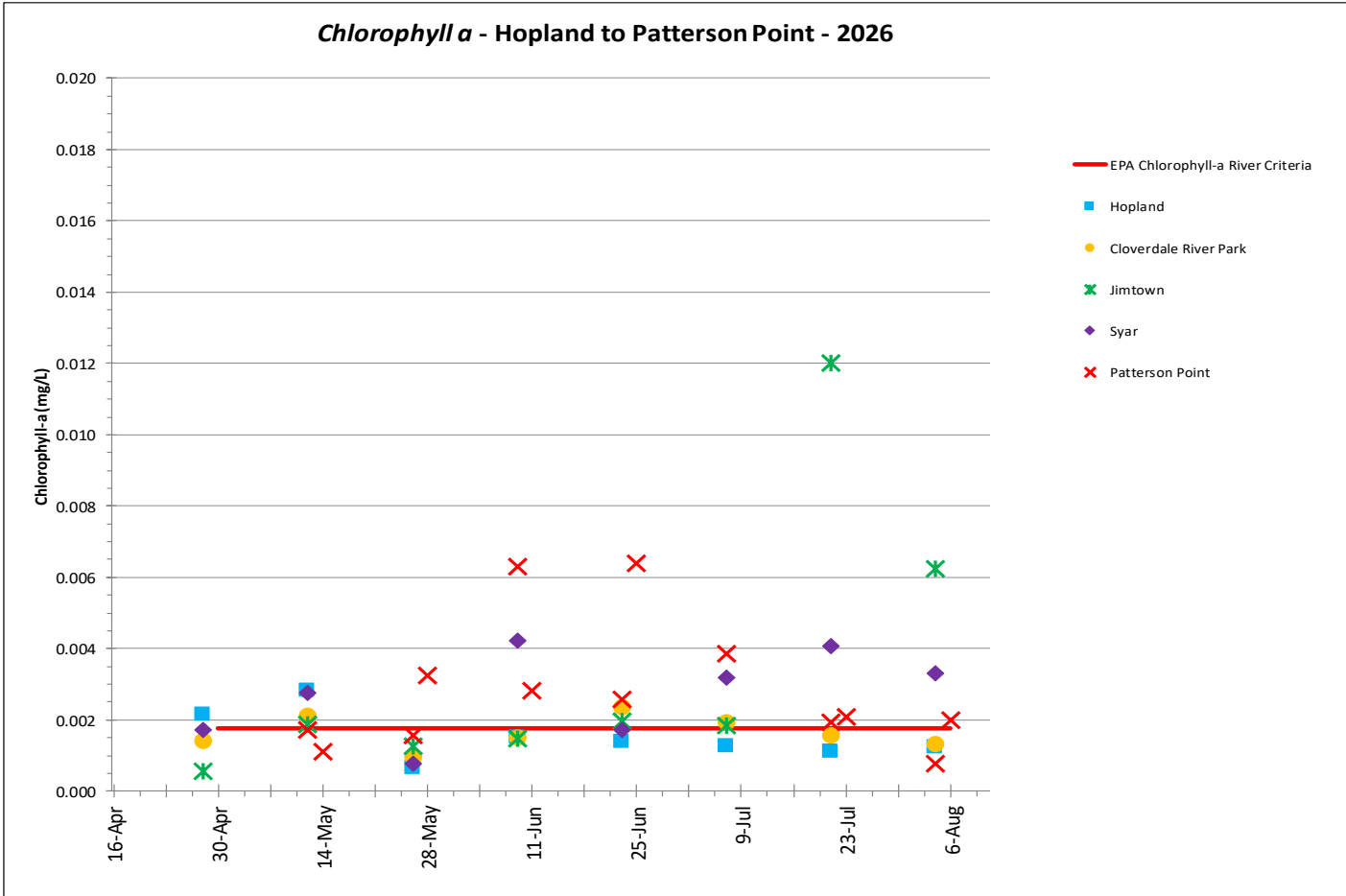
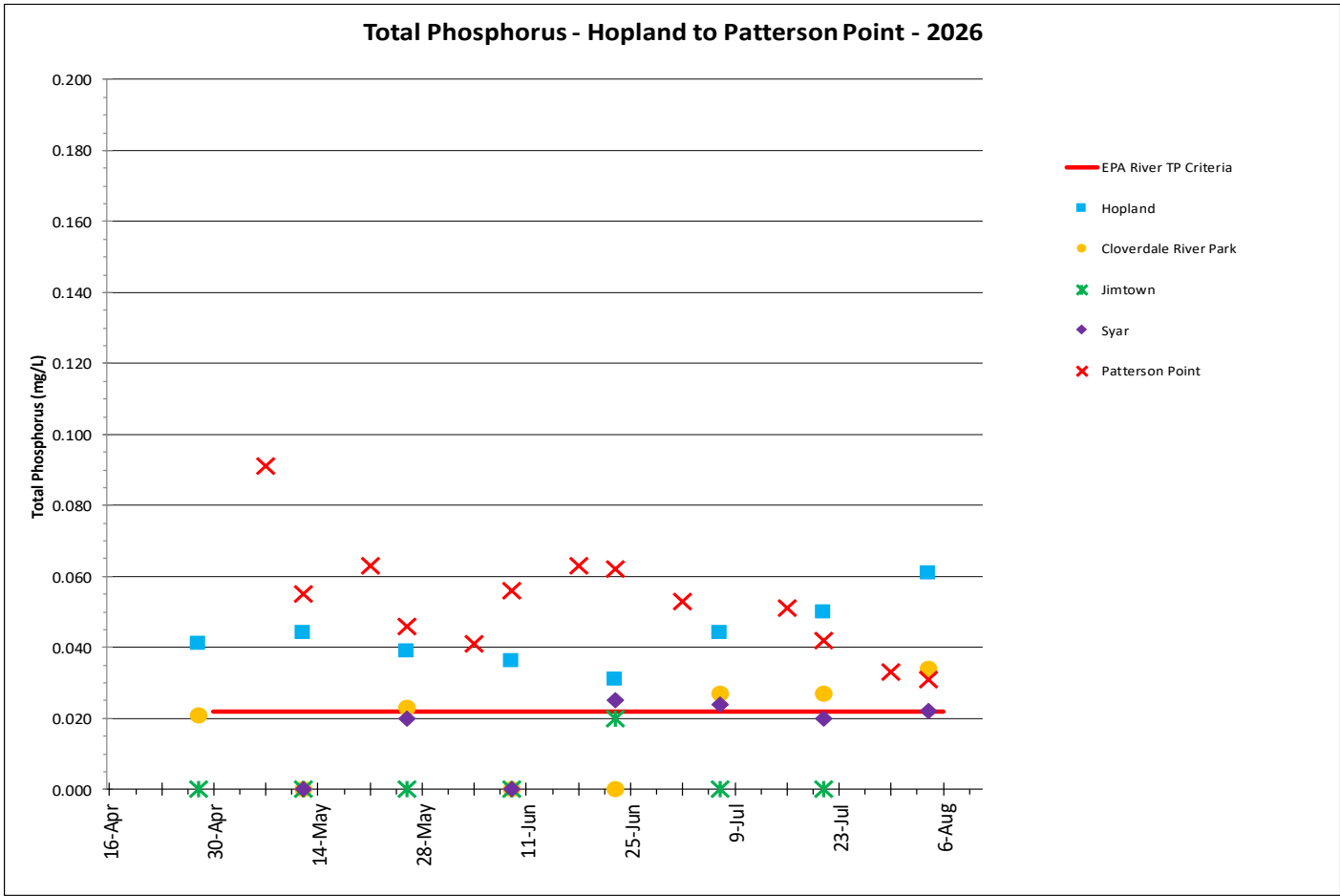
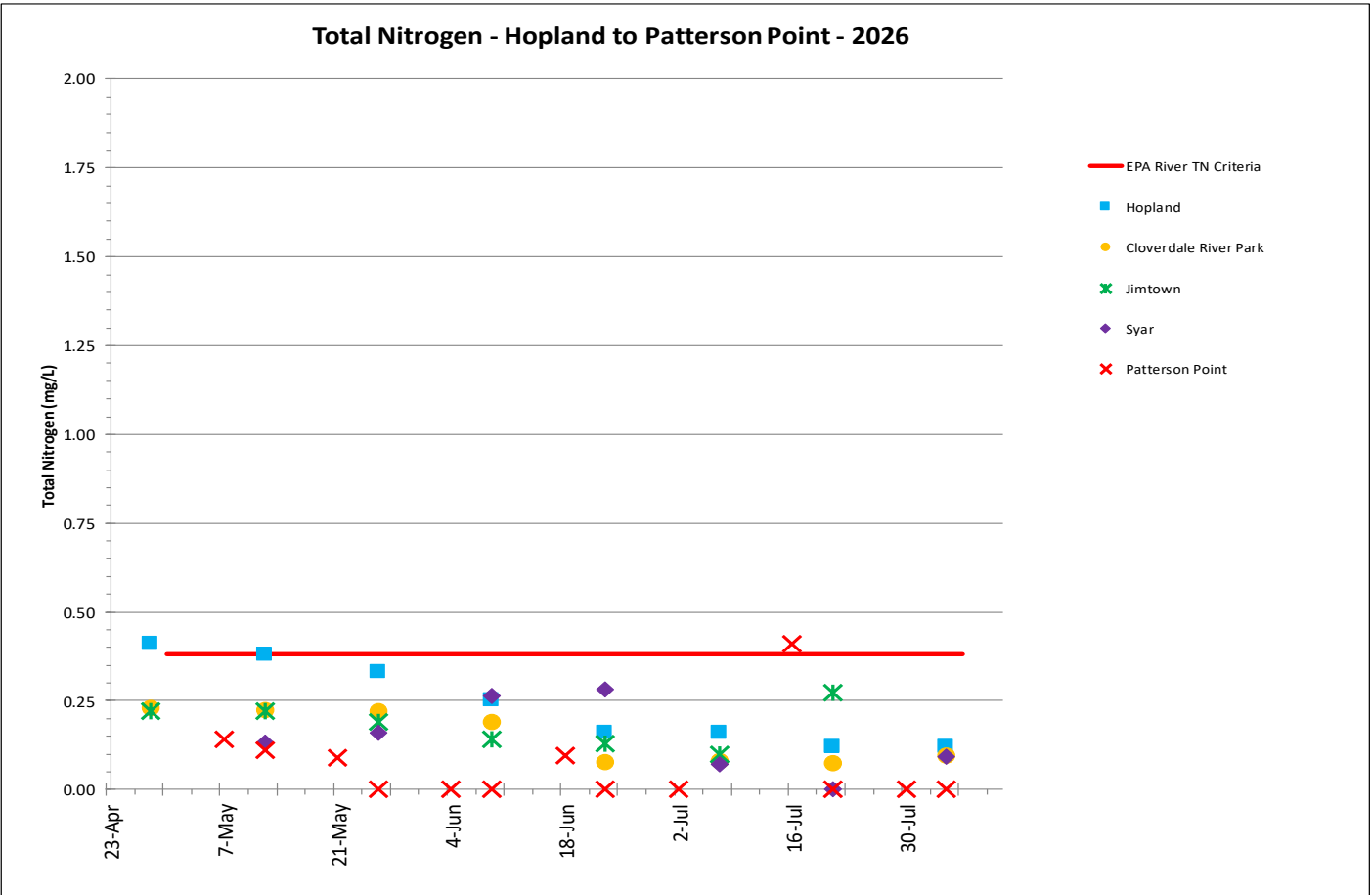
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

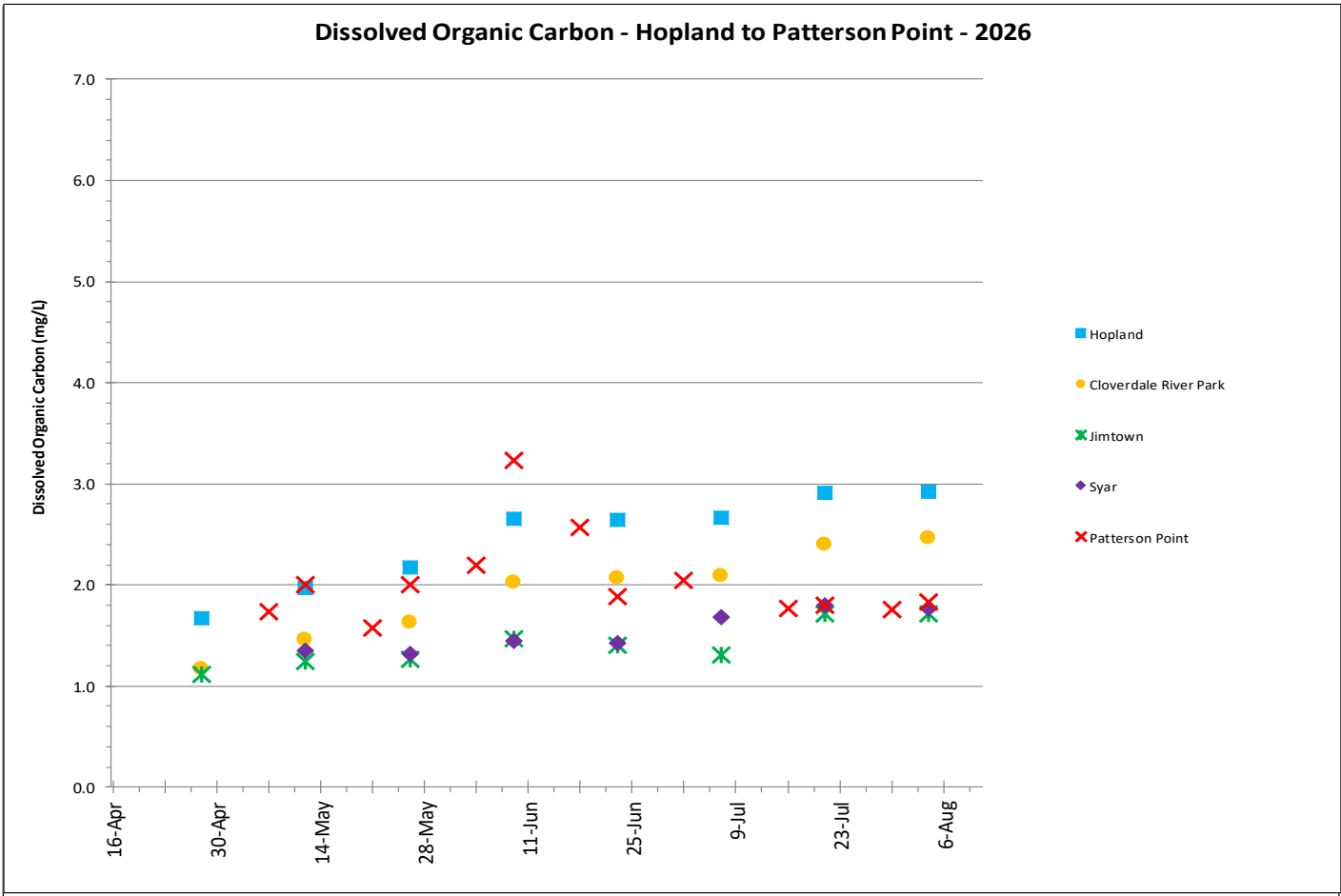
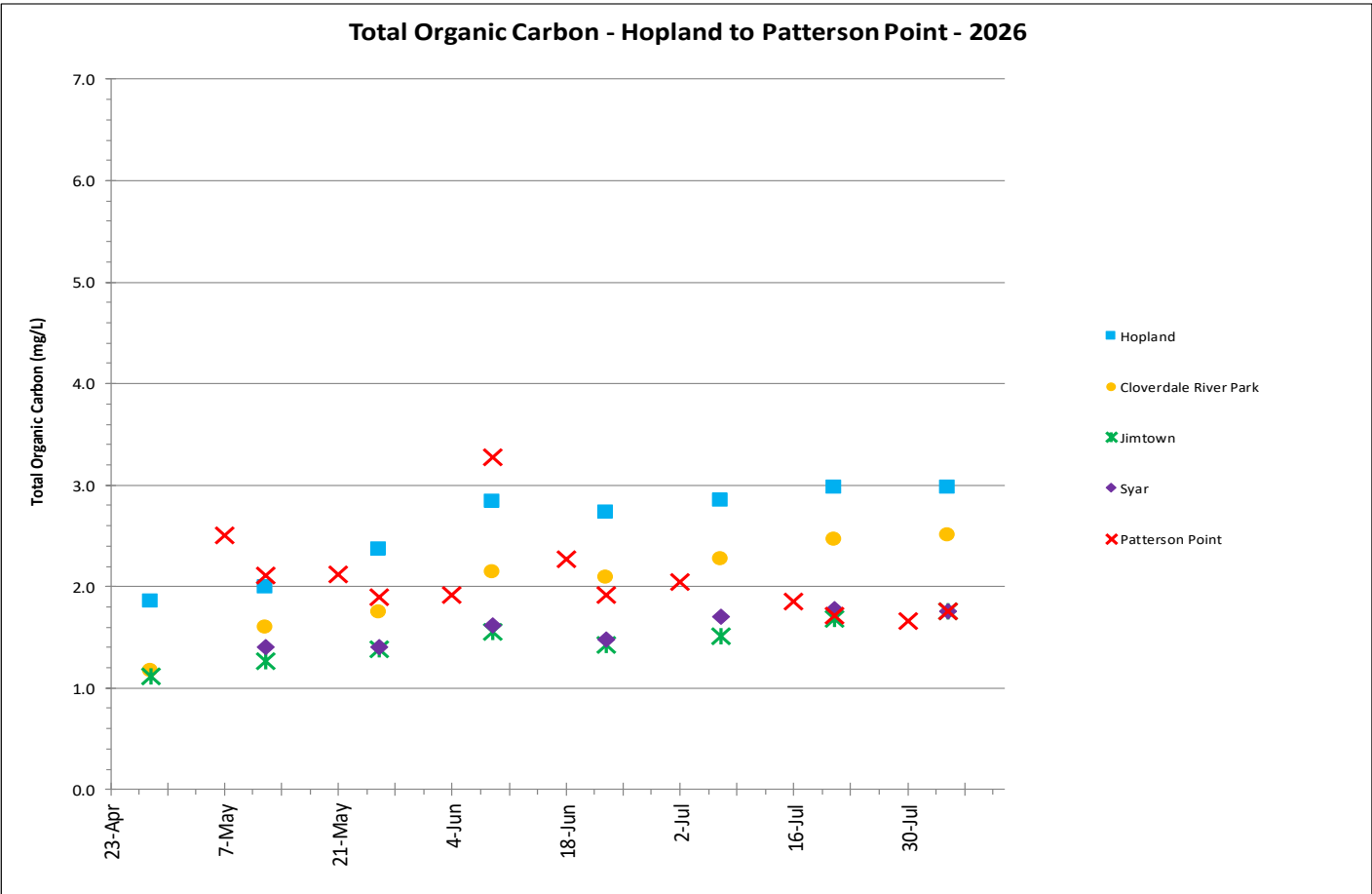


Russian River Water Quality Grab Samples

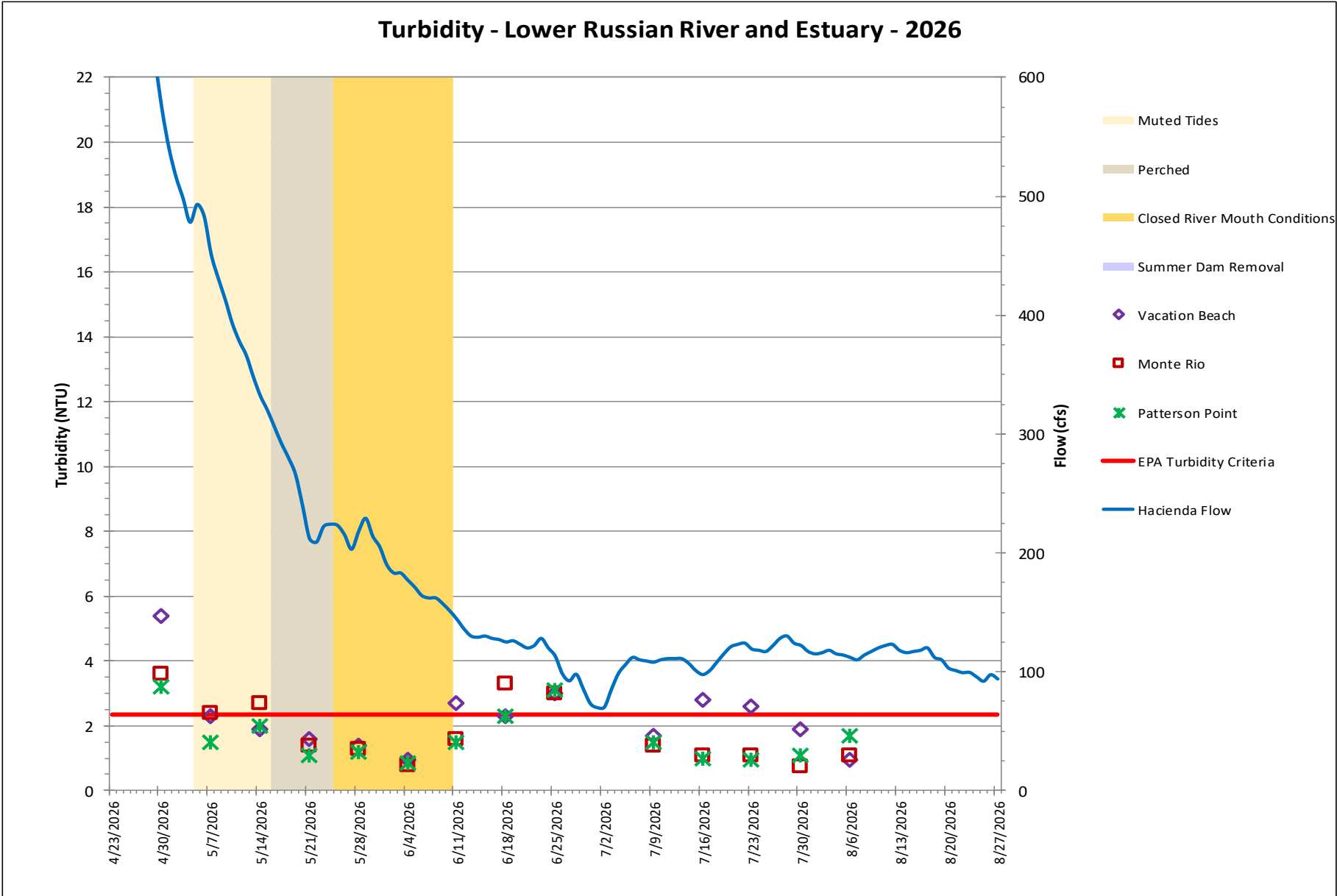
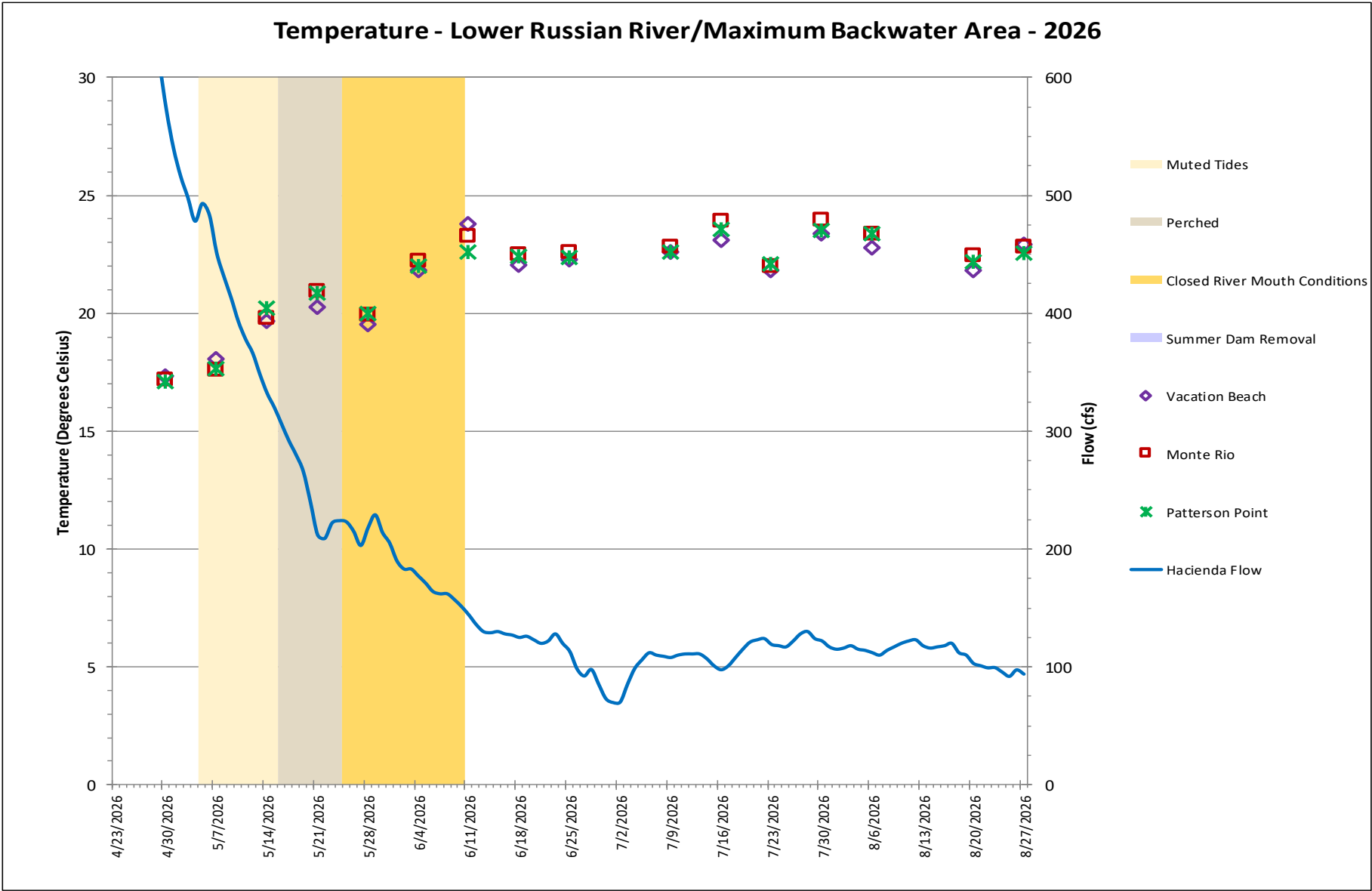
Provisional Data Subject to Revision



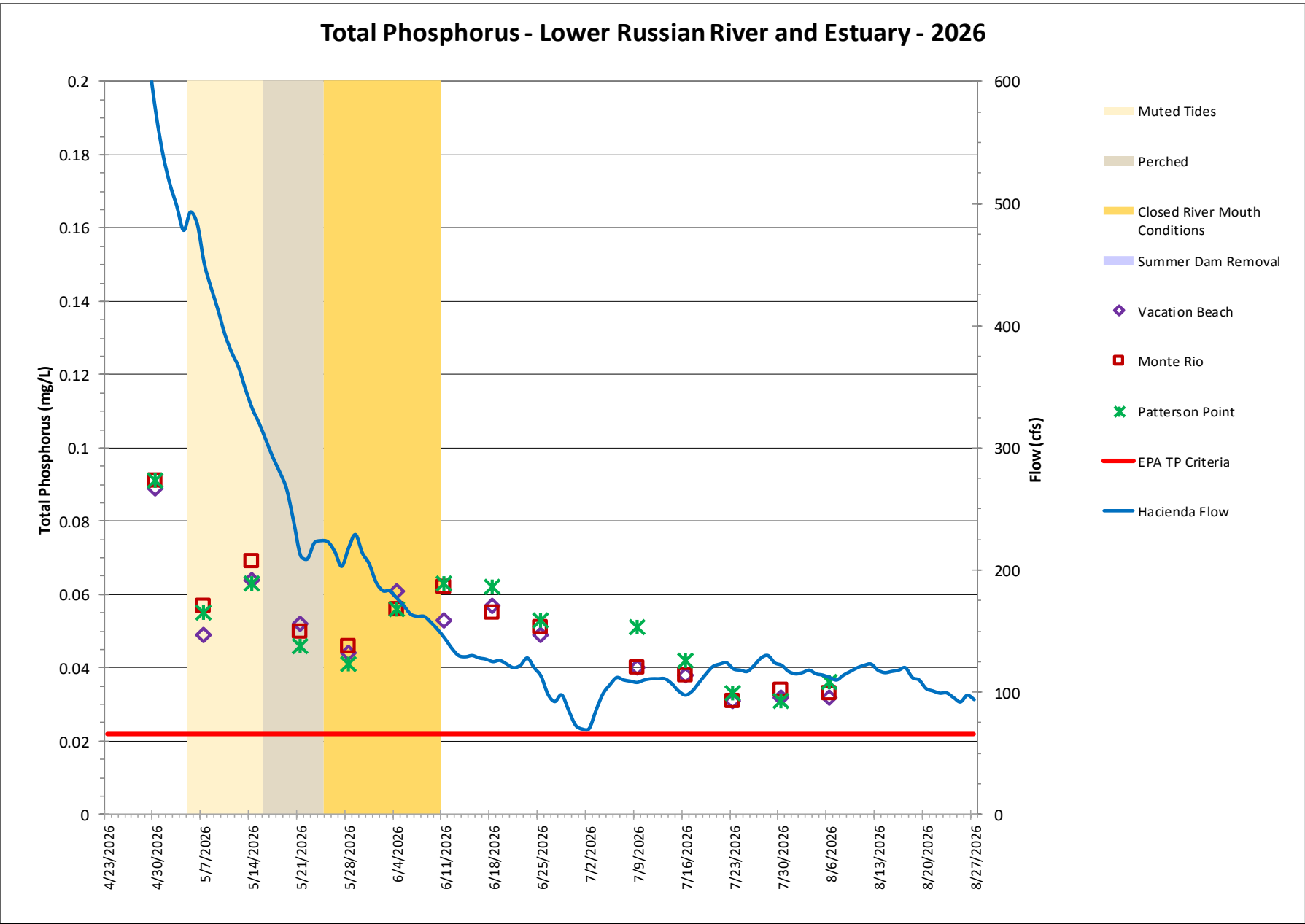
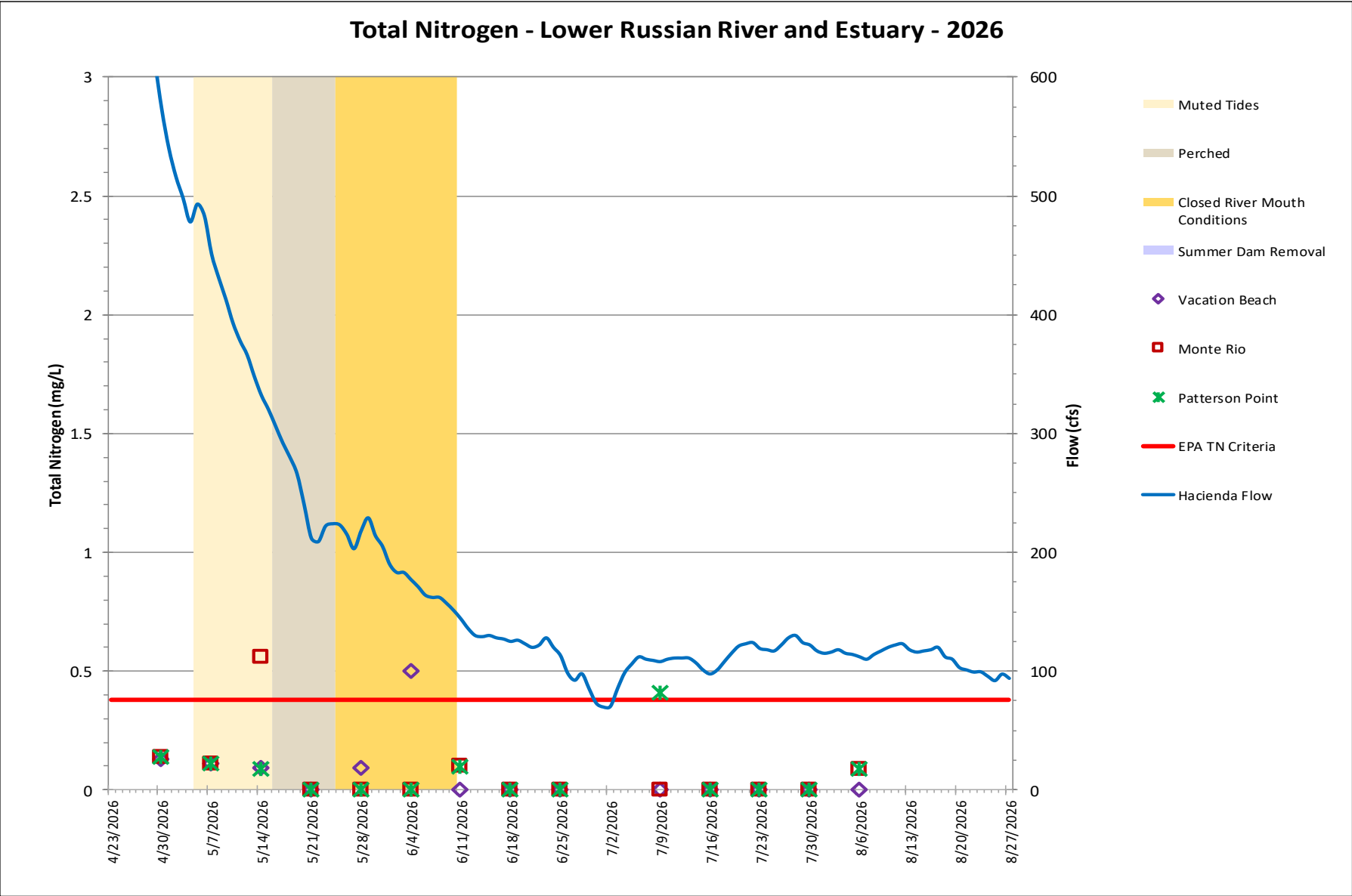
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



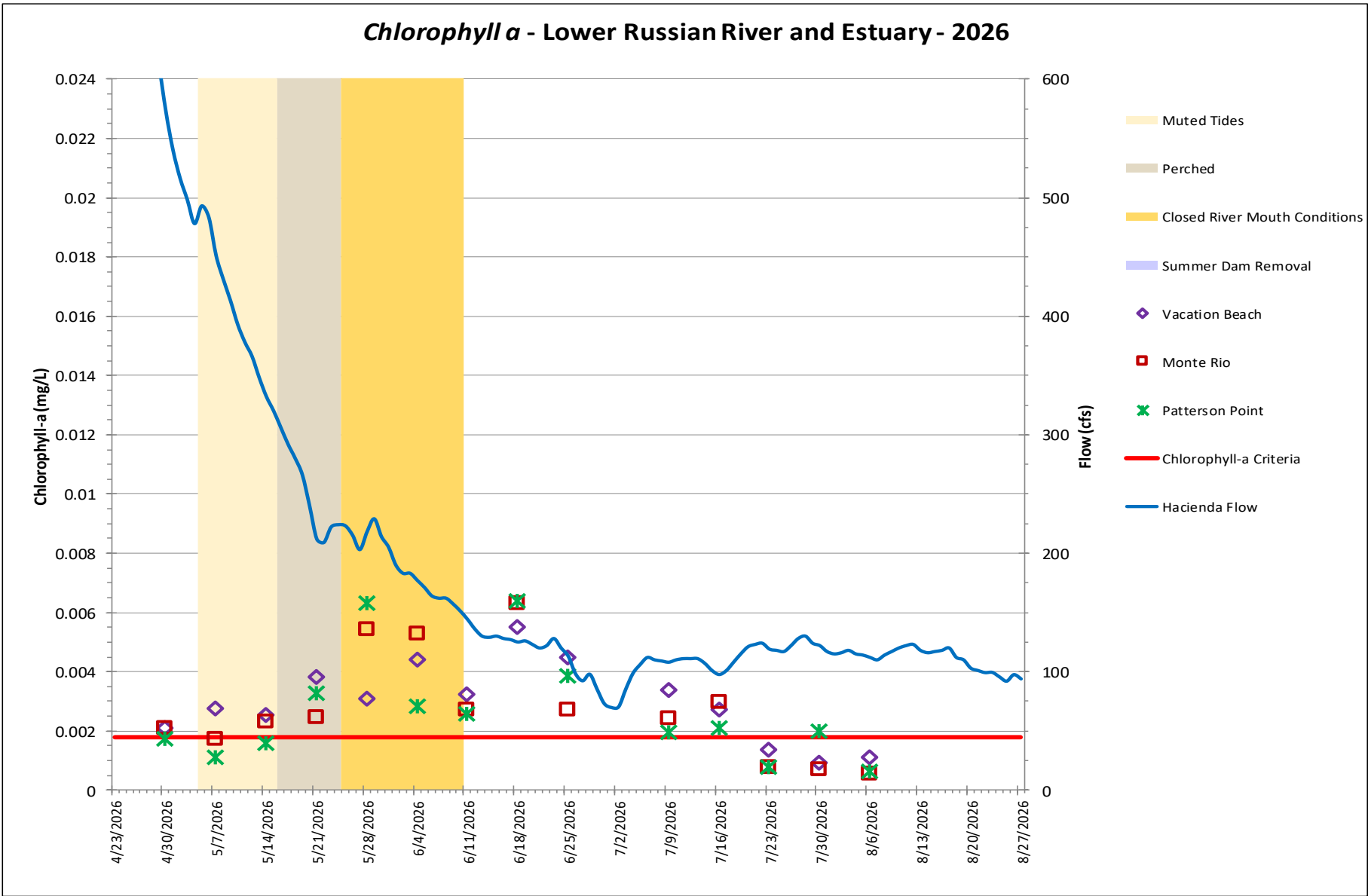
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



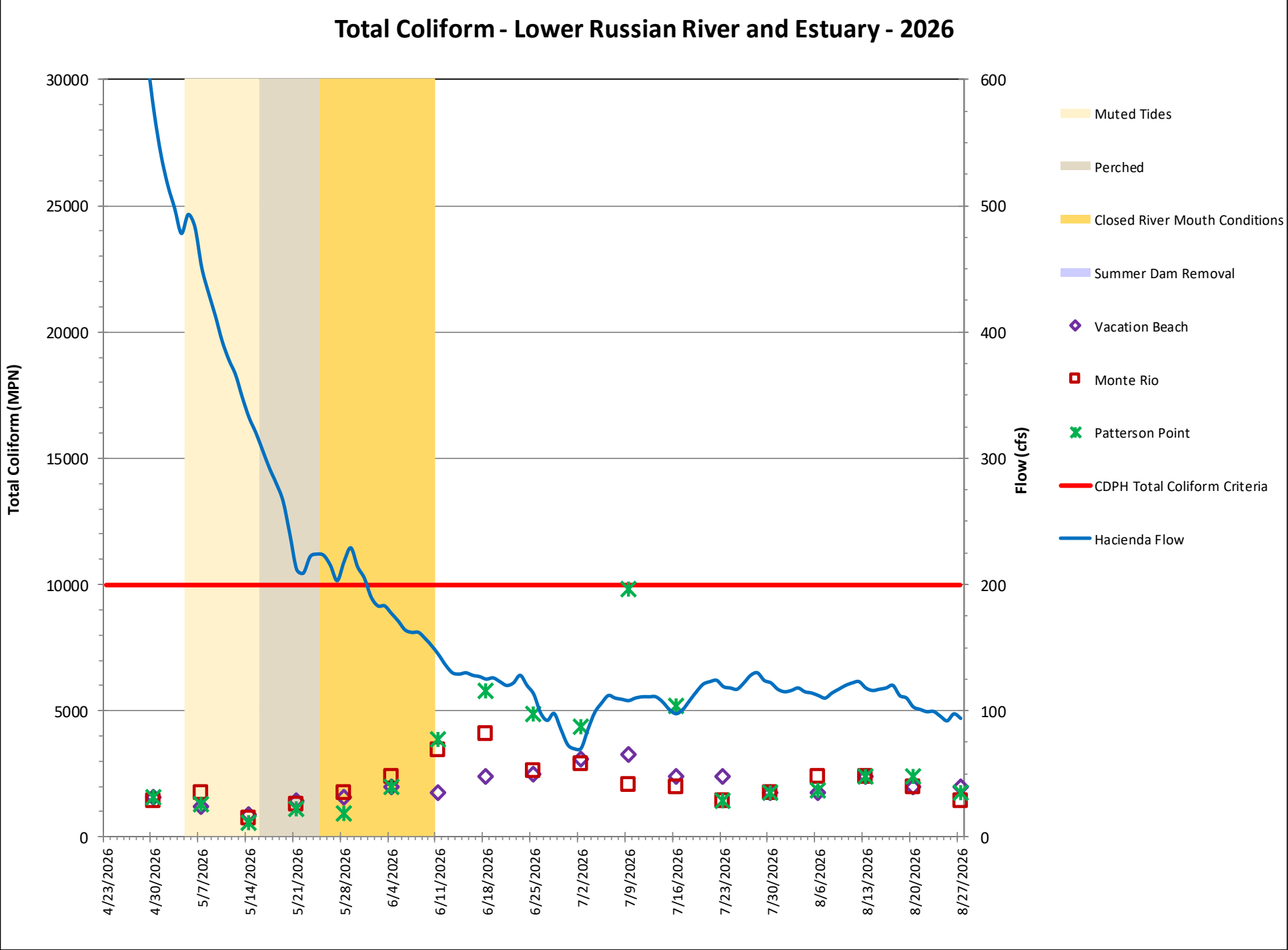
Russian River Water Quality Grab Samples (July 9 - August 27, 2026)

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	7/9/2026	9804**	2098**	3255**
		7/16/2026	5172**	3255**	4352**
		7/23/2026	1413.6	1413.6	2419.6
		7/30/2026	1732.9	1732.9	1732.9
		8/6/2026	1850**	2359**	1725**
		8/13/2026	2419.6	2419.6	2419.6
		8/20/2026	2419.6	1986.3	1986.3
		8/27/2026	1732.9	1413.6	1986.3
E. Coli MPN/100 mL	235	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
		7/30/2026	24.4	14.1	15.4
		8/6/2026	26.9	8.6	7.5
		8/13/2026	37.3	35.5	8.4
		8/20/2026	6.3	2	4.1
		8/27/2026	14.6	17.1	18.7
Enterococcus MPN/100 mL****	61	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
		7/30/2026	30.9	10.9	11
		8/6/2026	16.9	12.1	9.6
		8/13/2026	32.2	34.1	2
		8/20/2026	13.5	5.2	12.1
		8/27/2026	0	0	0

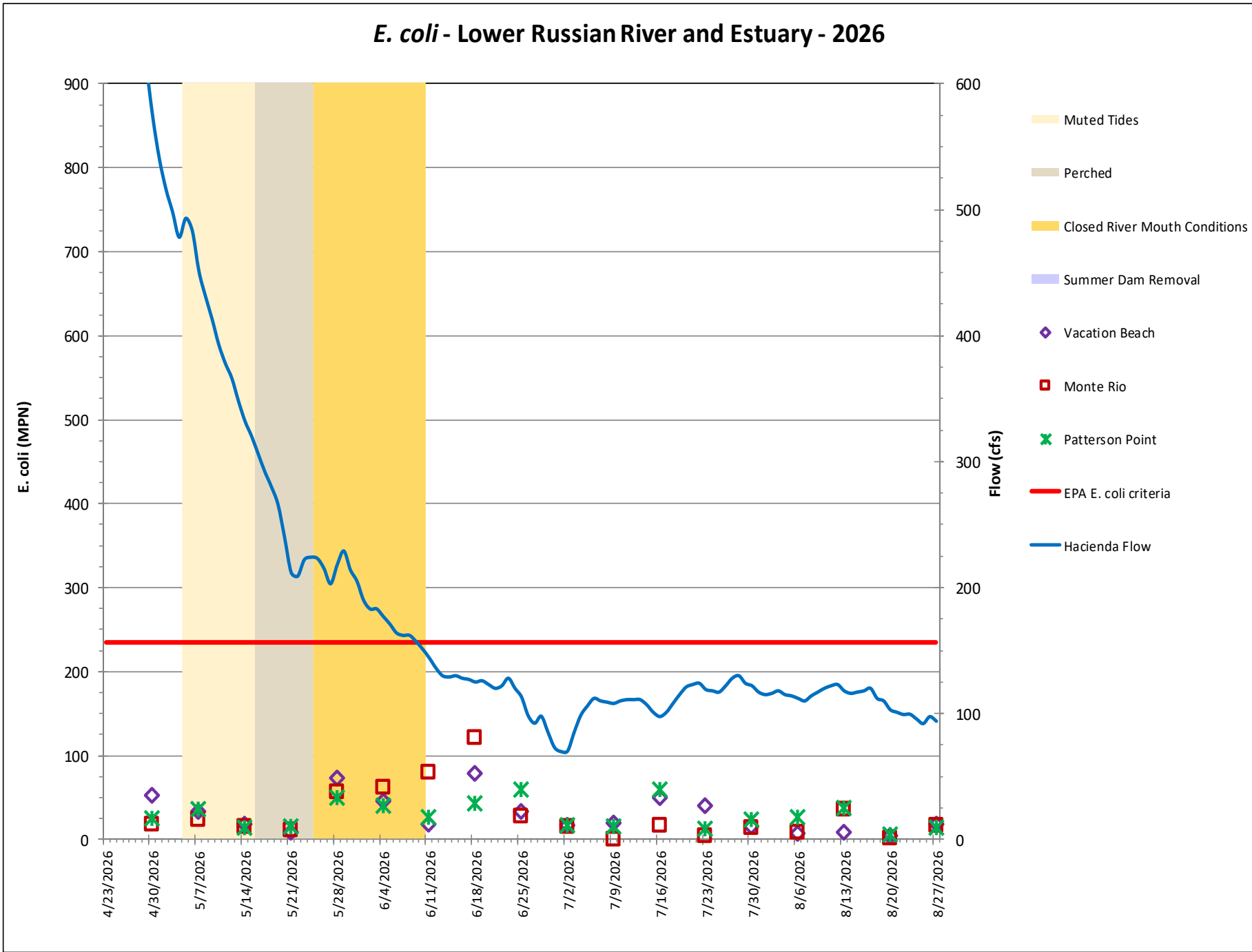
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method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



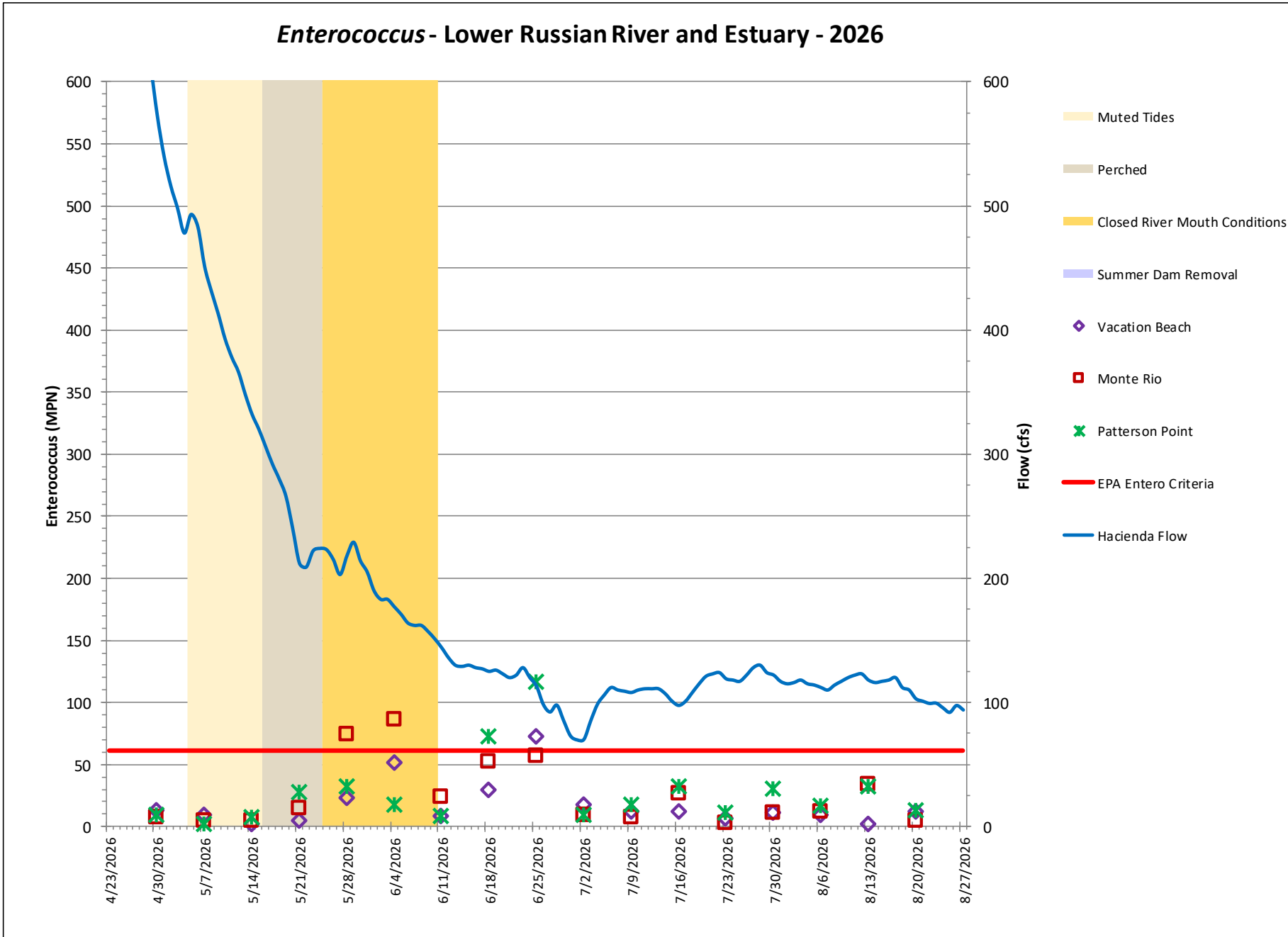
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026

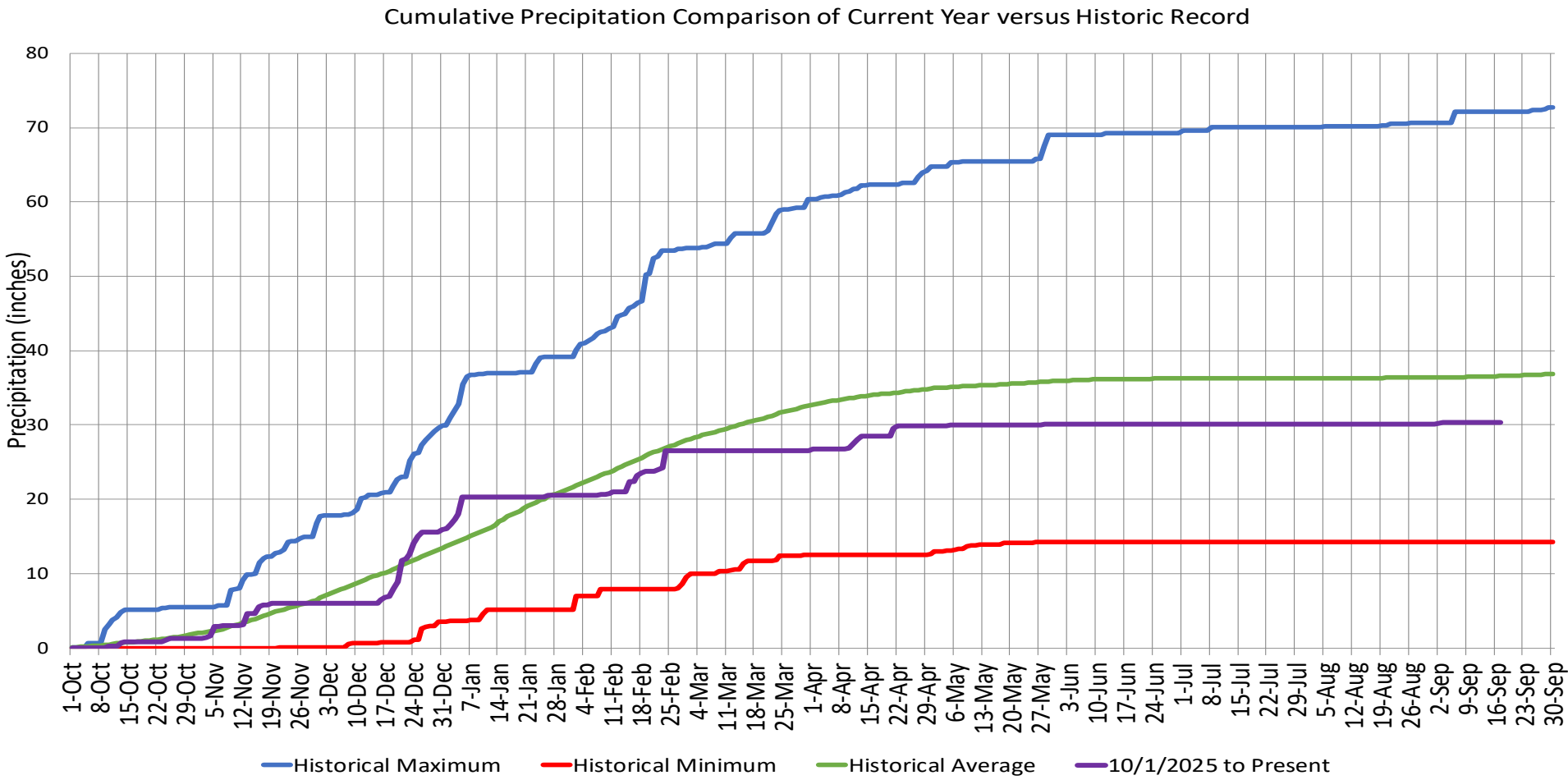


Enterococcus - Lower Russian River and Estuary - 2026



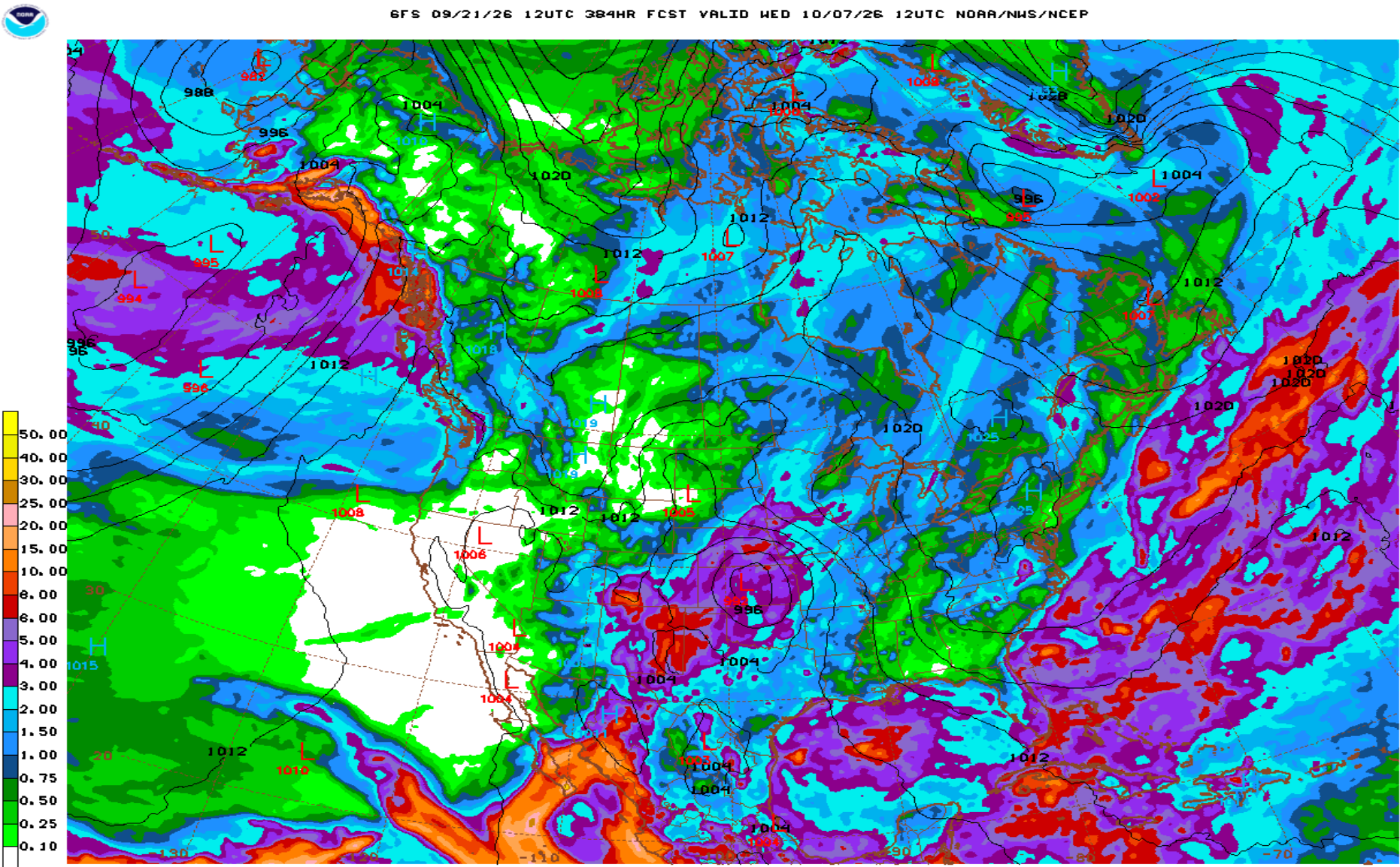
Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Sep 17, 2026	30.47
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 09/21/26 12UTC 384HR FCST VALID WED 10/07/26 12UTC NOAA/NWS/NCEP



6FS WED 261007/1200V384 ENSL (4MB). 384HR ACCUMULATED PRECIP (IN)	
Date Range	Forecasted Cumulative (inches)
Sep 21 - Oct 8, 2026	0.00