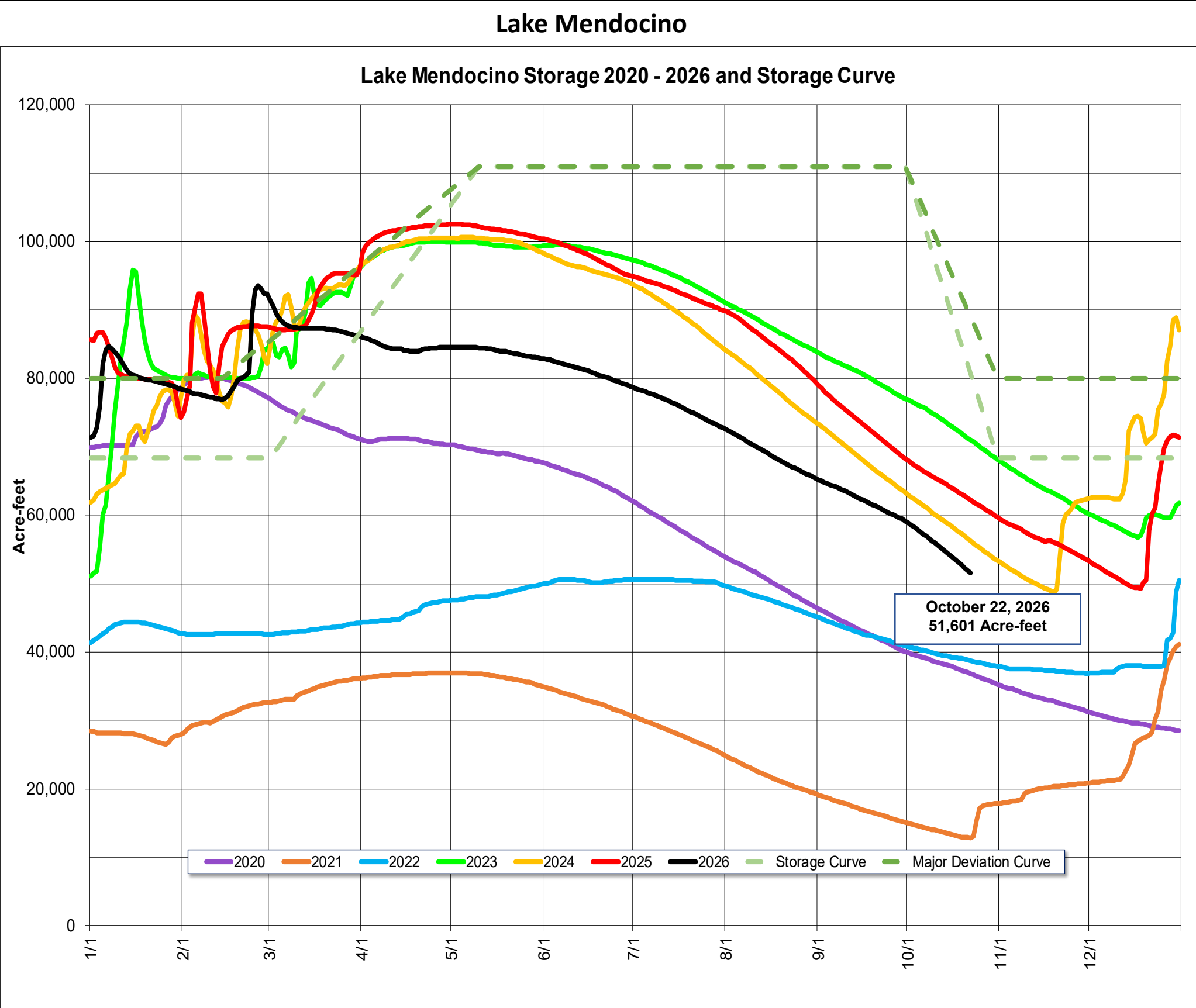




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
October 16, 2026 - October 22, 2026

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 October 22, 2026			
Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Normal Condition	Upper Russian River	150	-
Modified Per Order: Normal Condition	Dry Creek	80	-
Modified Per Order: Normal Condition	Lower Russian River	125	-

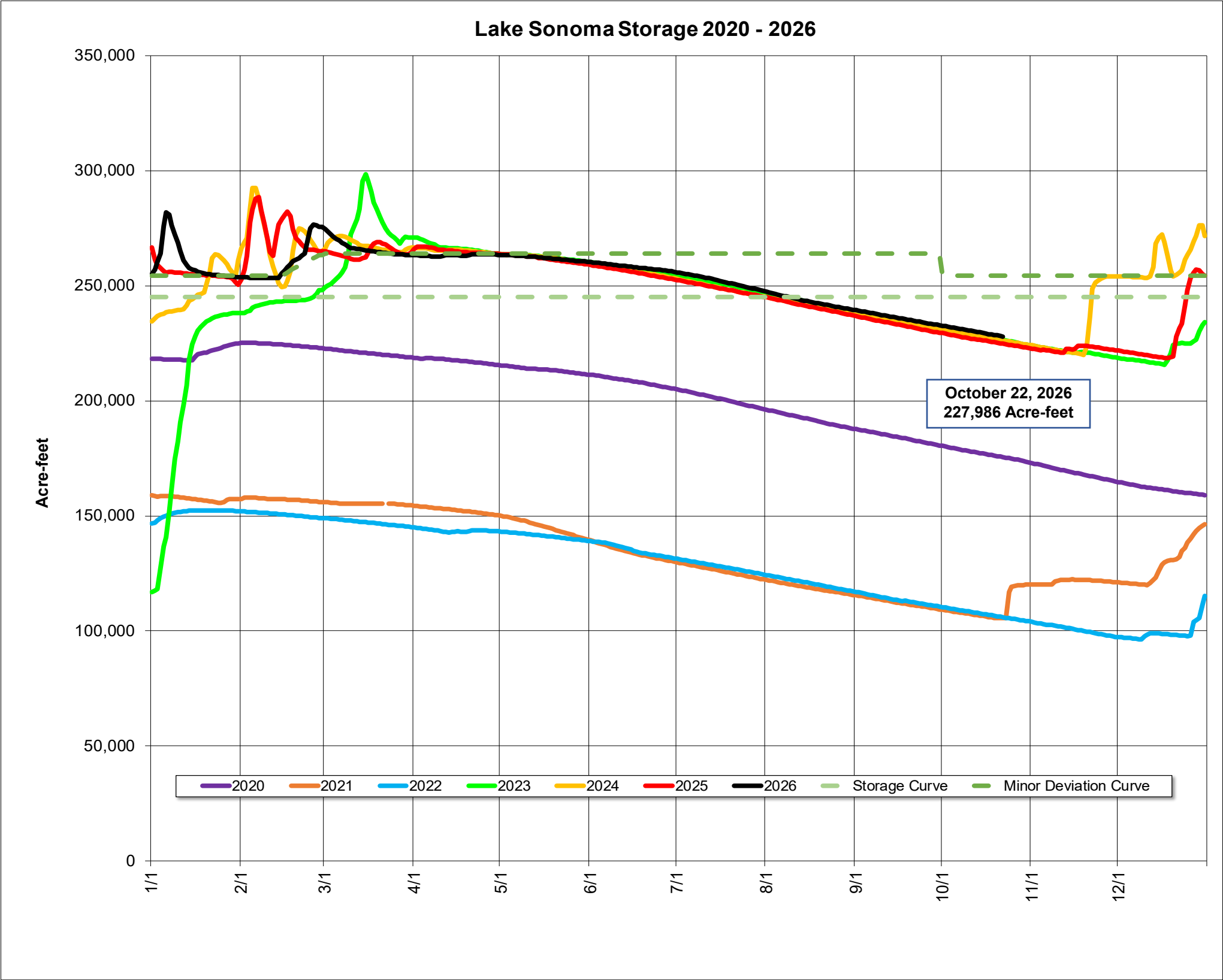


Storage (acre-feet)	October 22, 2026	51,601	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-9,359	-312
	Last 7 days	-2,648	-378
Daily Inflow (cfs)	Last 7 days	Min	23
		Max	43
		Mean	30
Release (cfs)	Last 7 days	Min	209
		Max	216
		Mean	214

Lake Sonoma



Todd Schram, February 10 , 2024



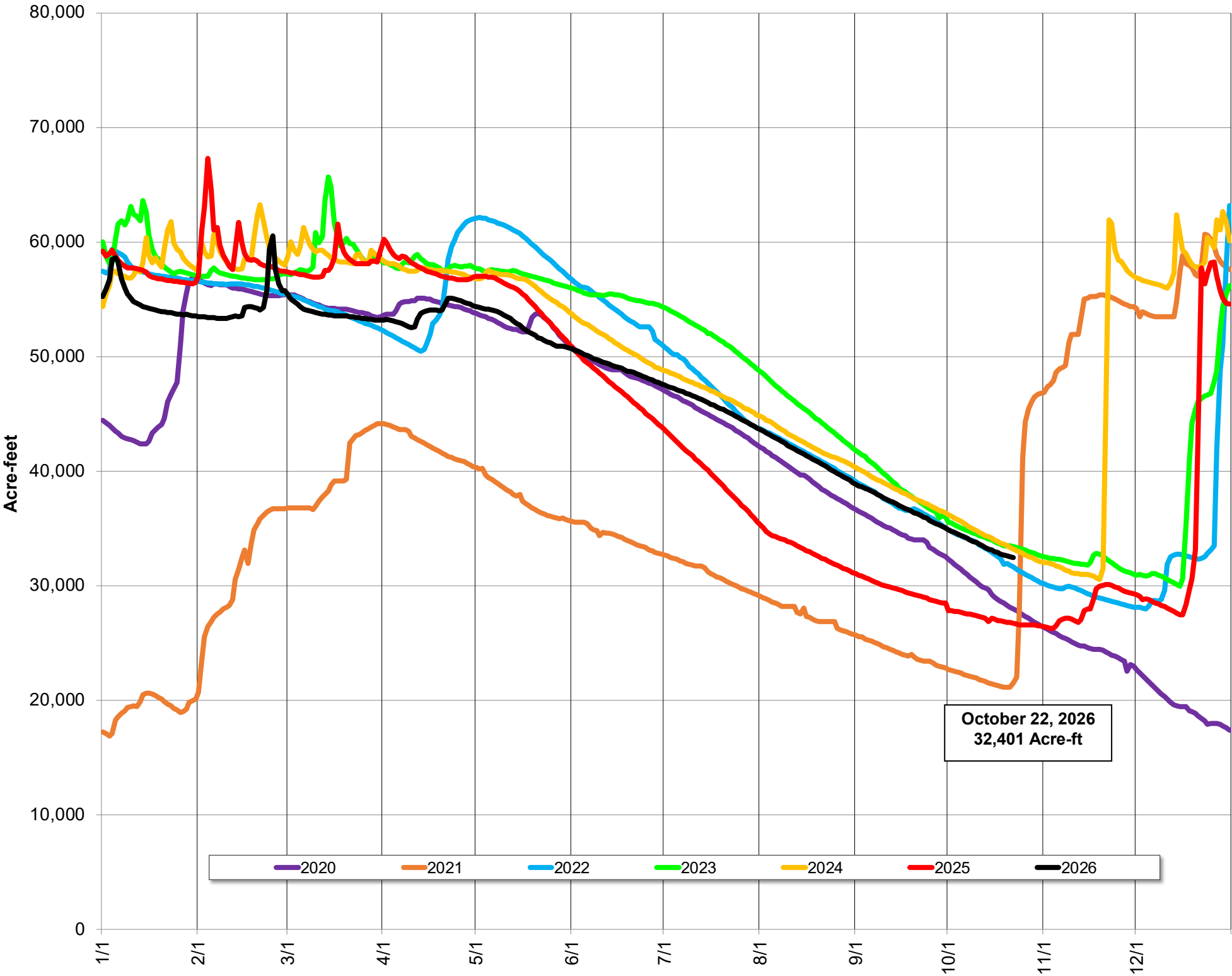
Storage (acre-feet)	October 22, 2026	227,986	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,590	-220
	Last 7 days	-1,526	-218
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	12
		Mean	5
Release (cfs)	Last 7 days	Min	105
		Max	106
		Mean	105

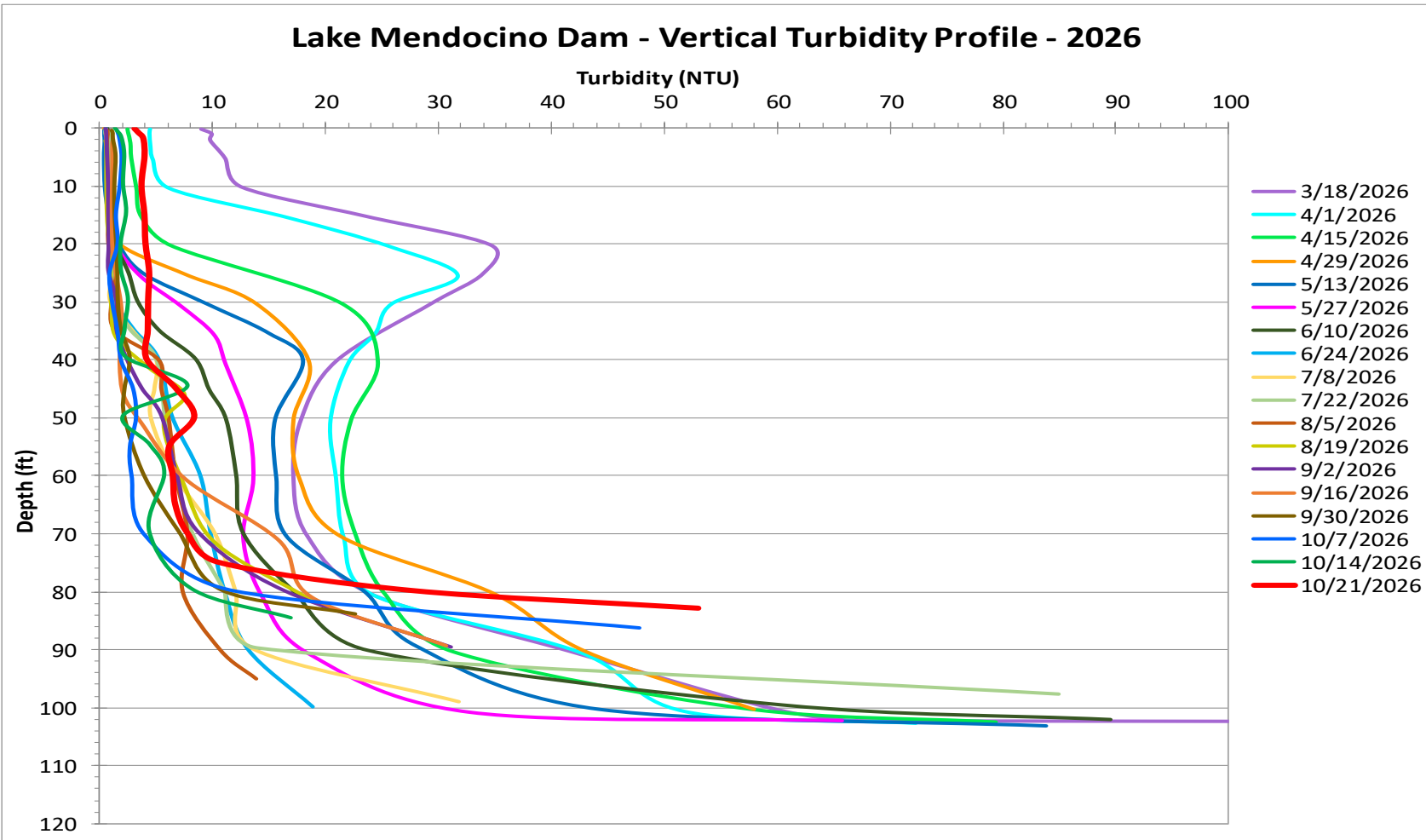
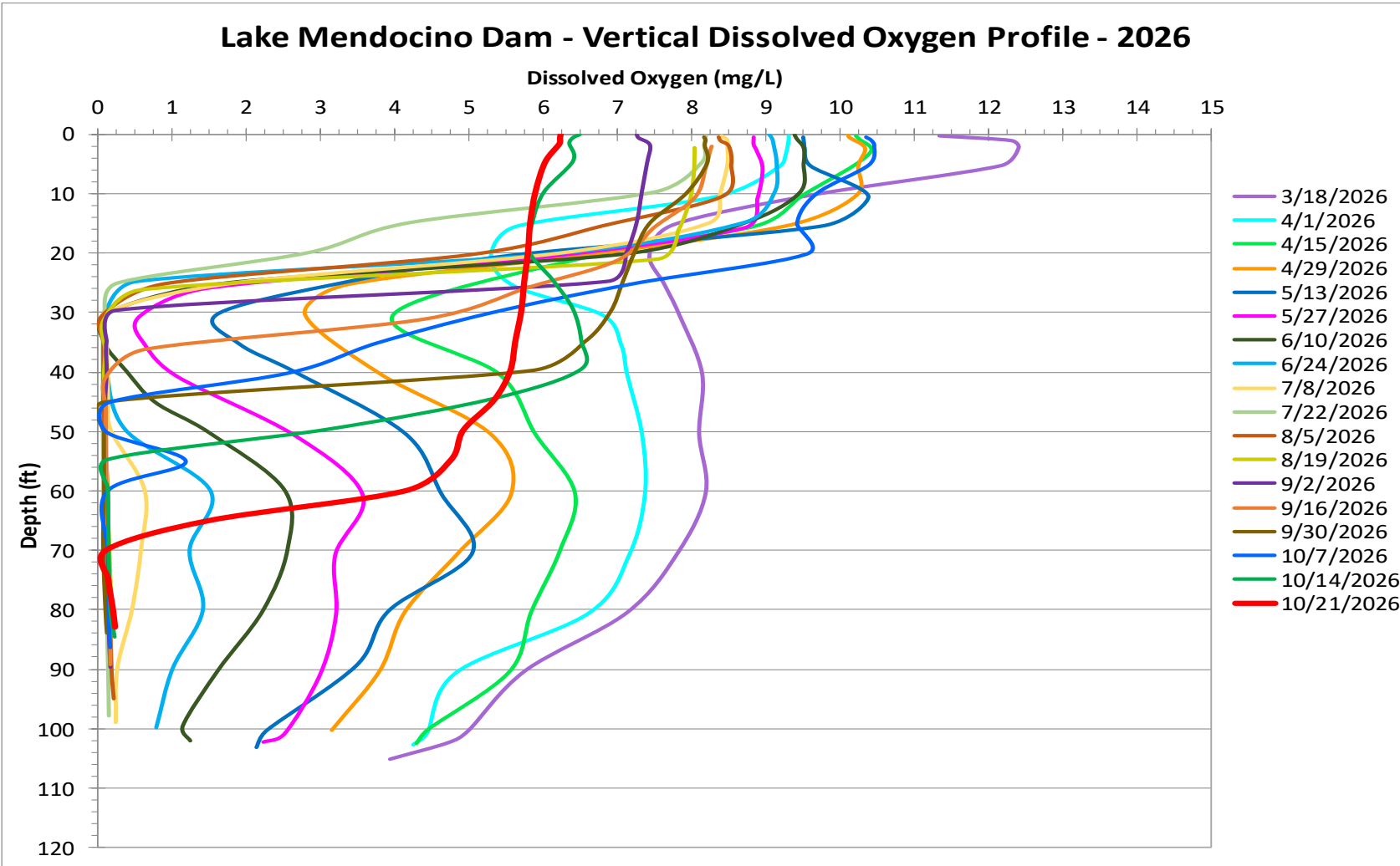
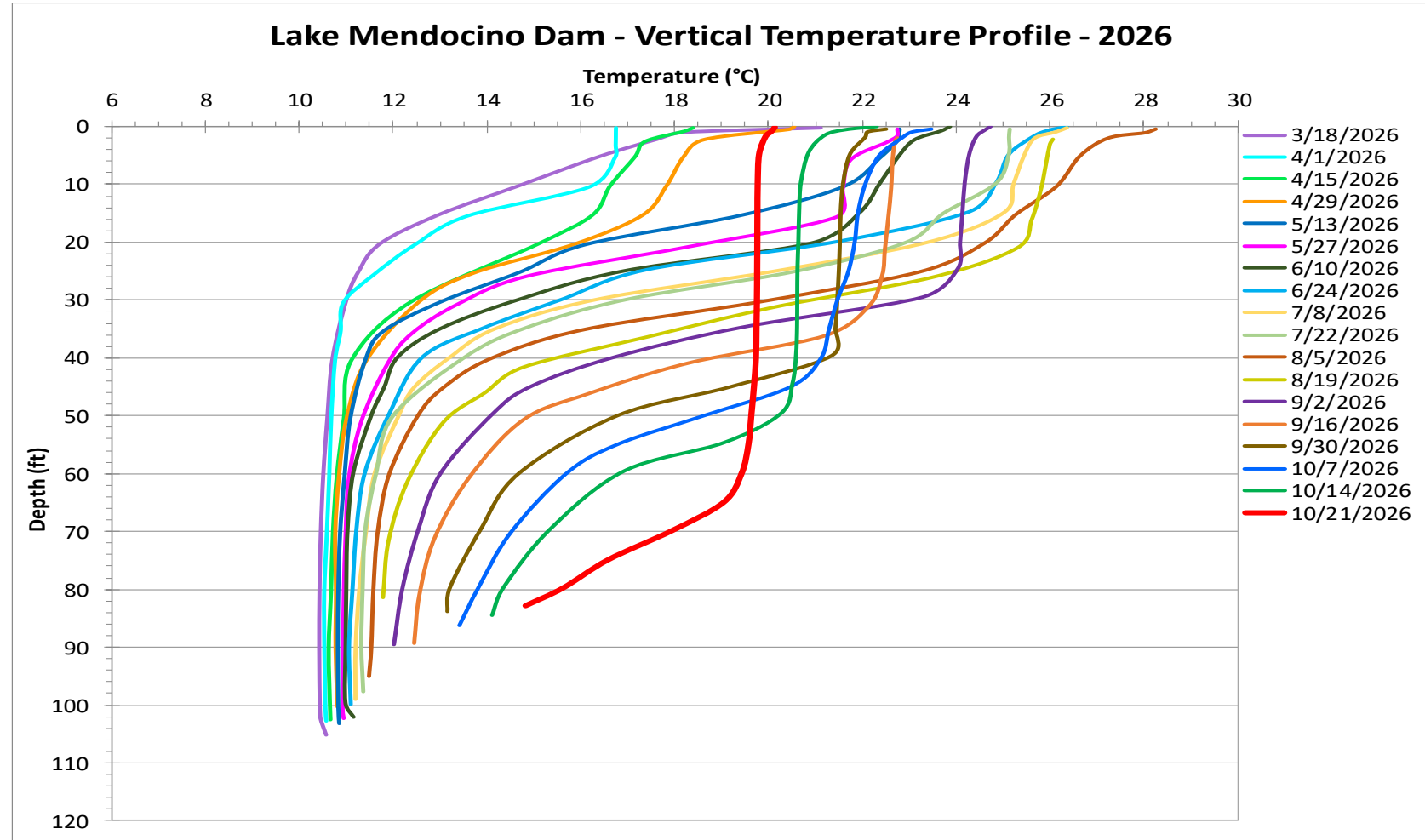
Potter Valley Project		
PVP Diversion (cfs)	October 22, 2026	21

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2026 - October 22, 2026	785	36
	Last 7 days	193	28

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026

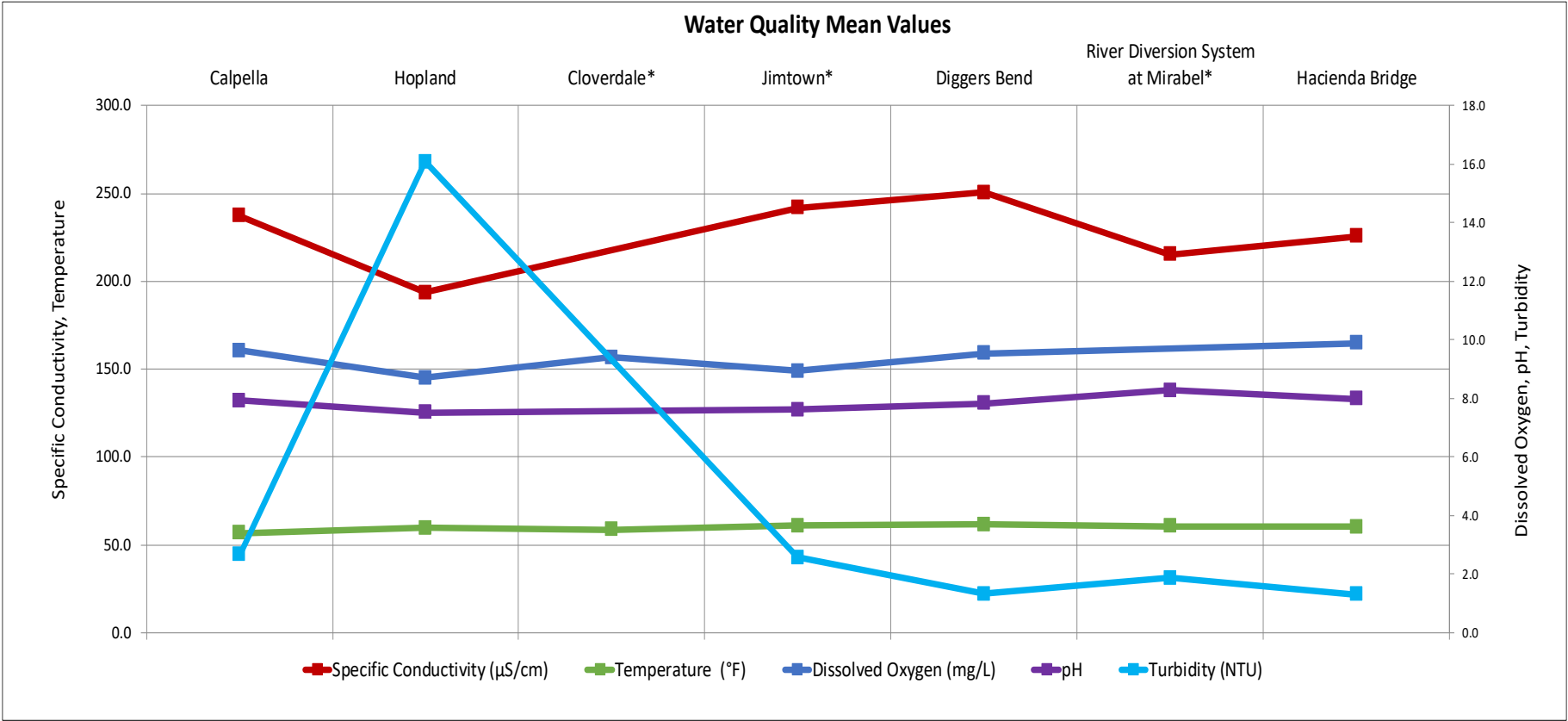




Russian River Flows (October 16, 2026 - October 22, 2026)

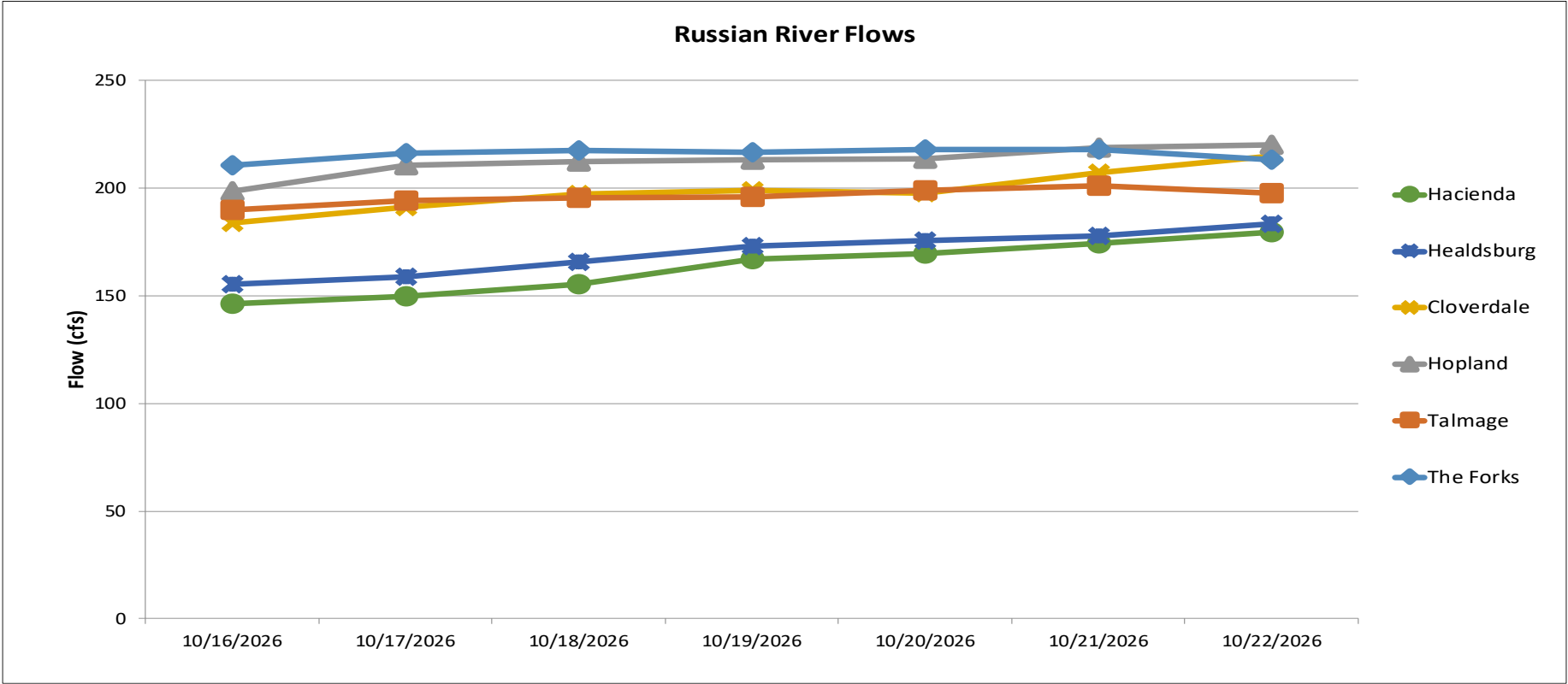
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	54.1	57.2	56.1	58.6	58.8	59.3	57.6	
	Max	59.4	61.3	60.6	63.9	64.6	61.9	63.0	
	Mean	56.8	59.6	58.6	61.0	61.4	60.6	60.3	
Specific Conductivity (µS/cm)	Min	228.0	191.0		239.0	246.0	213.1	223.0	
	Max	244.0	198.0		247.0	257.0	222.6	235.0	
	Mean	237.3	193.6		241.7	250.5	215.4	225.7	
Dissolved Oxygen (mg/L)	Min	9.2	8.3	8.8	8.2	8.2		8.8	
	Max	10.5	9.3	10.4	10.2	11.4		10.8	
	Mean	9.6	8.7	9.4	8.9	9.5		9.9	
Dissolved Oxygen (% Saturation)	Min	88.1	83.7	87.3	81.7	82.9		87.9	
	Max	102.3	93.0	103.8	105.4	120.4		111.1	
	Mean	93.0	87.0	92.9	90.8	97.5		99.7	
pH	Min	7.8	7.5		7.5	7.5	8.1	7.8	
	Max	8.1	7.6		7.8	8.3	8.4	8.2	
	Mean	7.9	7.5		7.6	7.8	8.3	8.0	
Turbidity (NTU)	Min	1.8	12.9		1.3	0.6	1.4	0.7	
	Max	3.9	19.6		4.8	2.9	25.4	2.4	
	Mean	2.7	16.1		2.6	1.3	1.9	1.3	

*Station operated seasonally

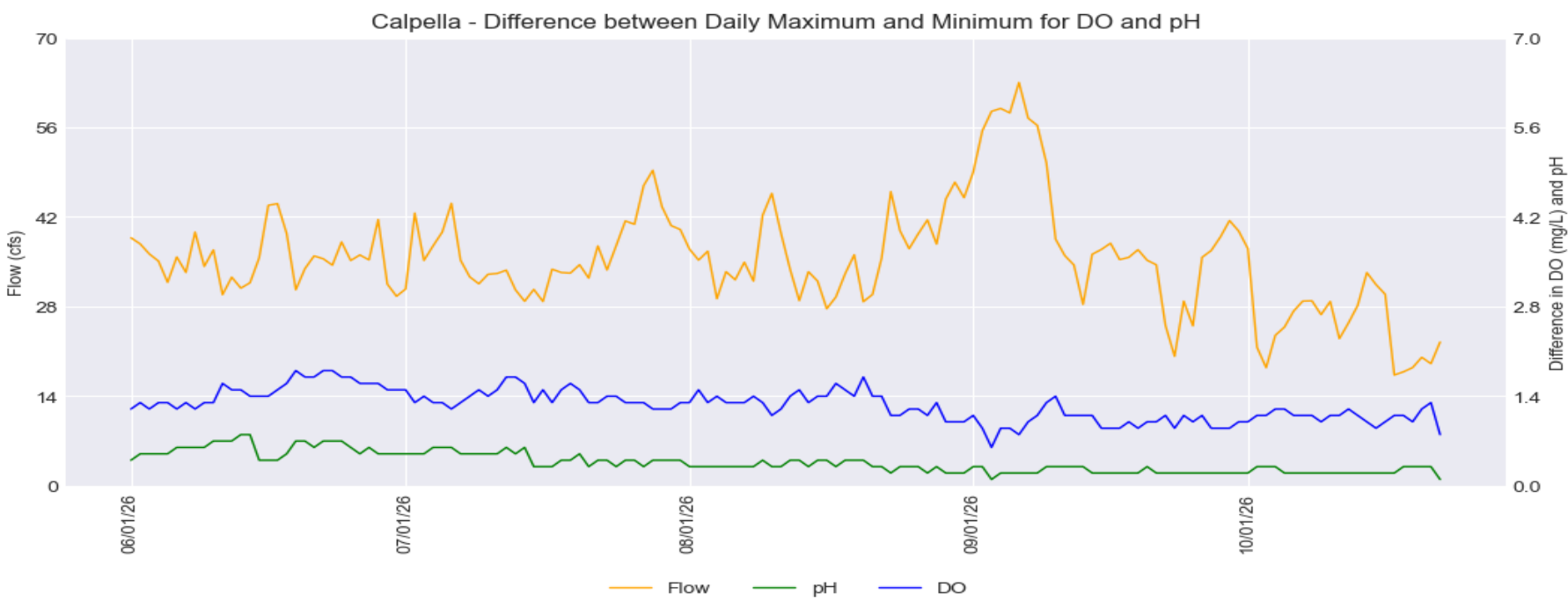
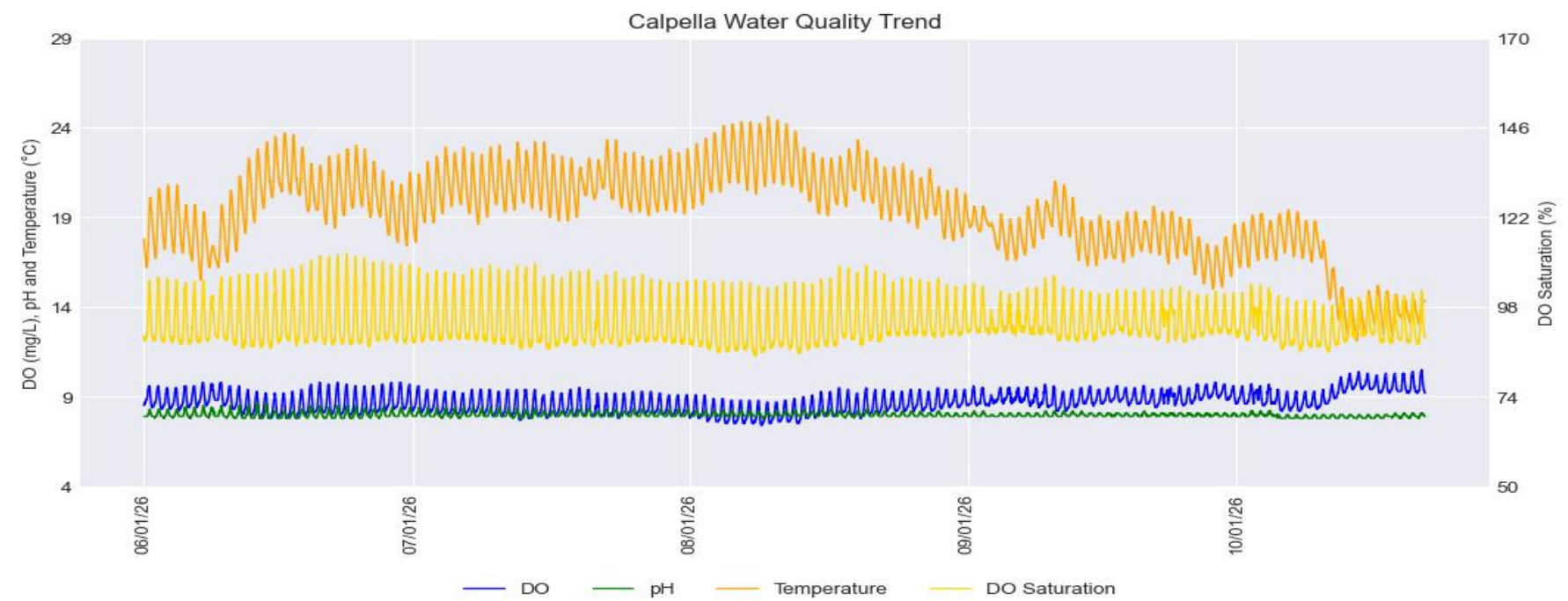


Gage	24-hr Average Flow (cfs)						
	Oct 16, 2026	Oct 17, 2026	Oct 18, 2026	Oct 19, 2026	Oct 20, 2026	Oct 21, 2026	Oct 22, 2026
The Forks*	211	216	218	217	218	218	213
Talmage USGS 11462080	190	194	195	196	199	201	198
Hopland USGS 11462500	199	210	213	213	213	219	220
Cloverdale USGS 11463000	184	191	197	199	198	207	215
Healdsburg USGS 11464000	155	159	166	173	176	178	183
Hacienda USGS 11467000	146	150	155	167	170	174	179

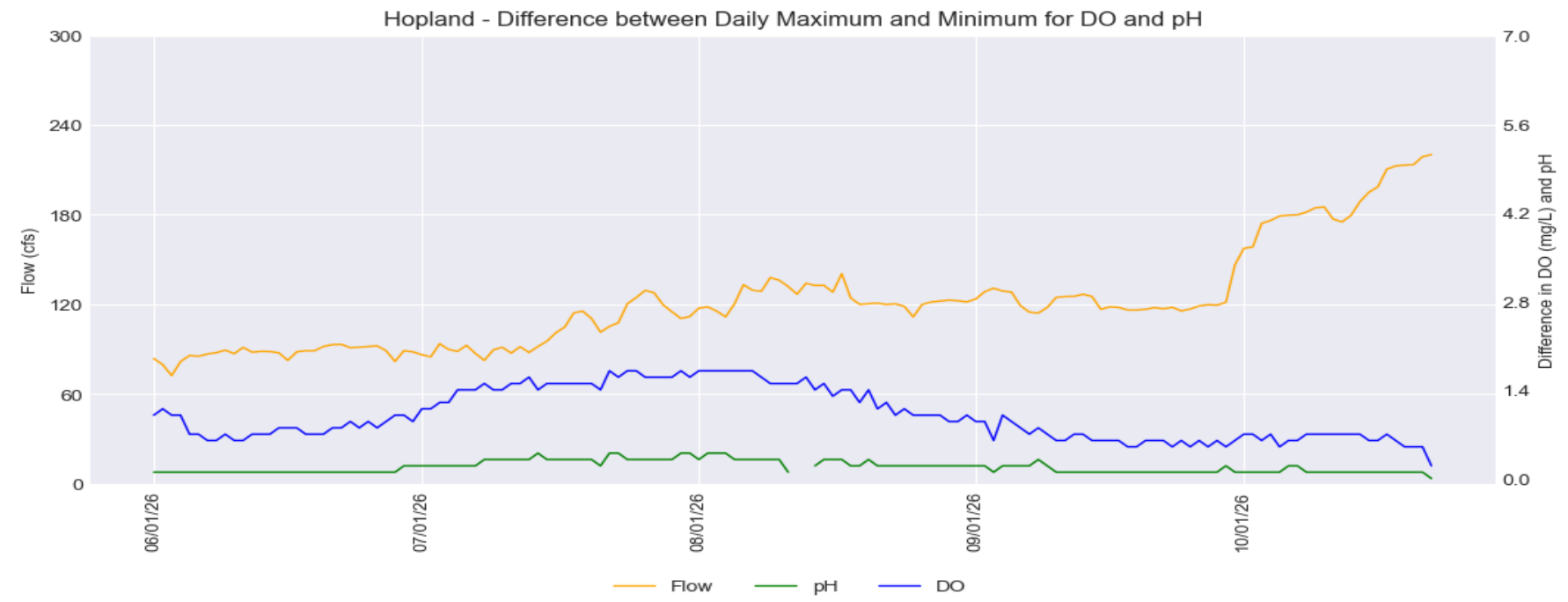
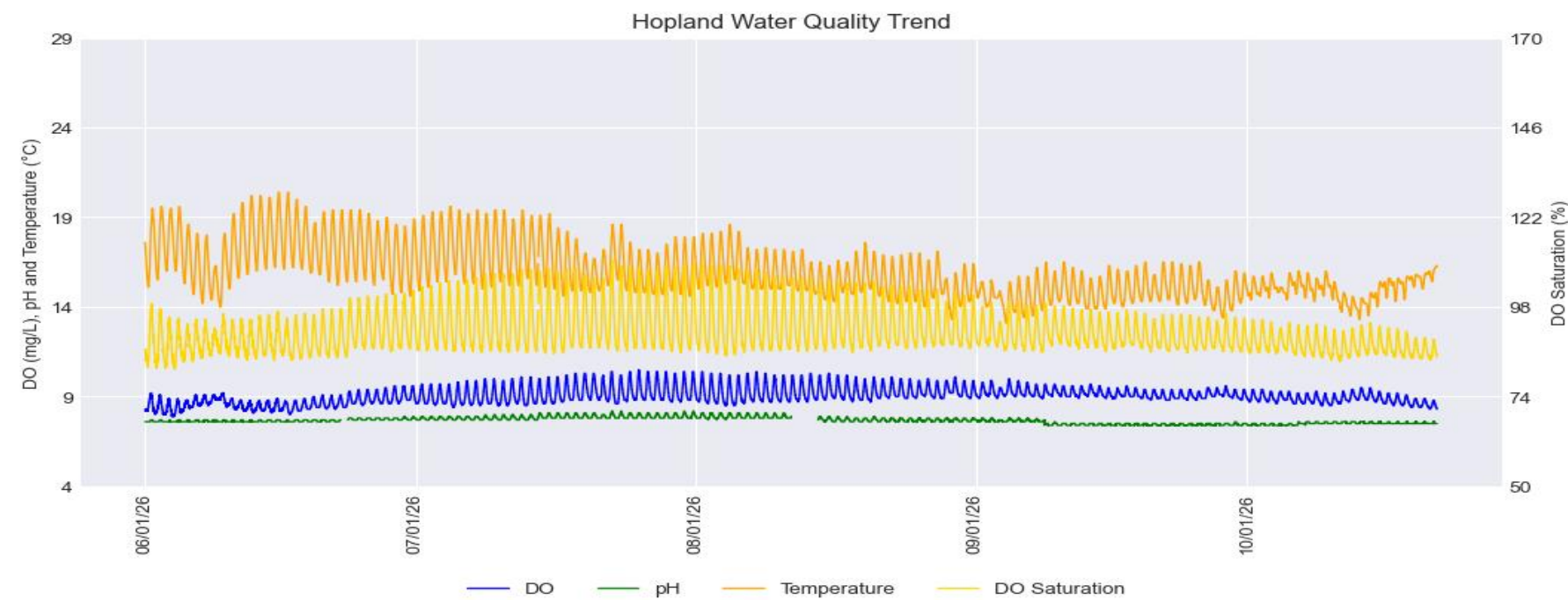
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



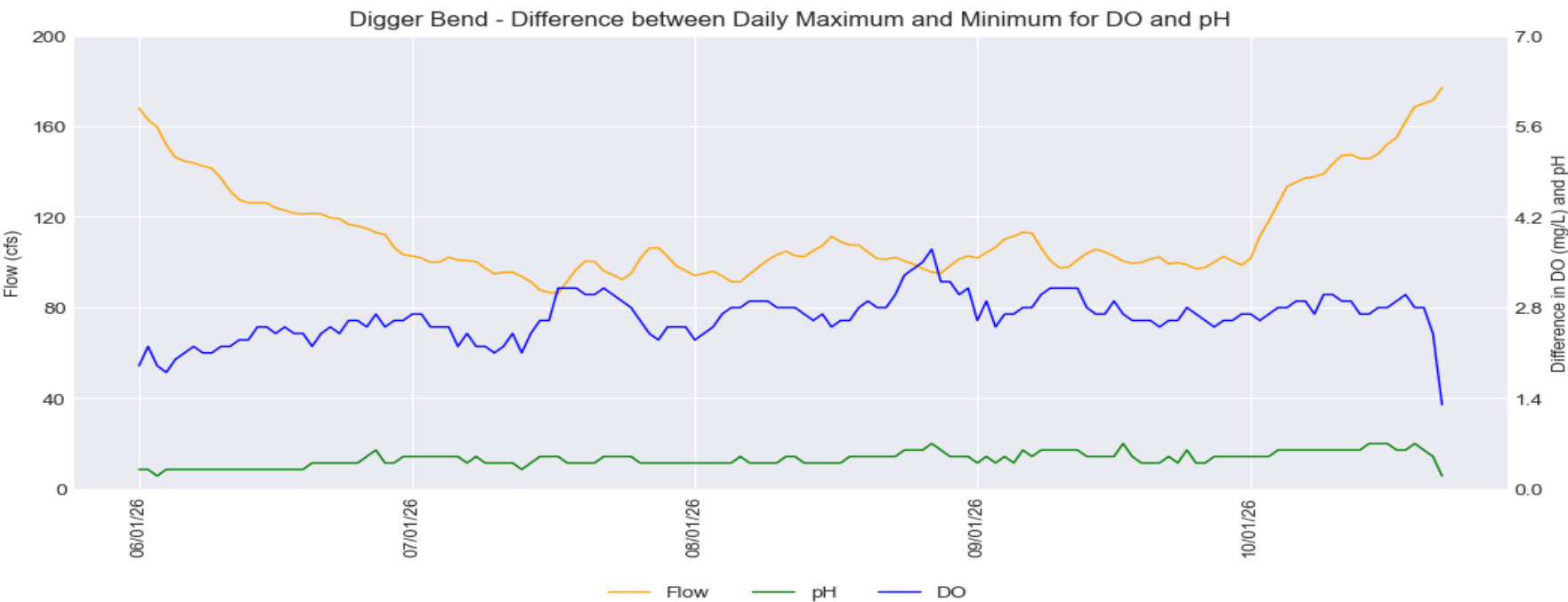
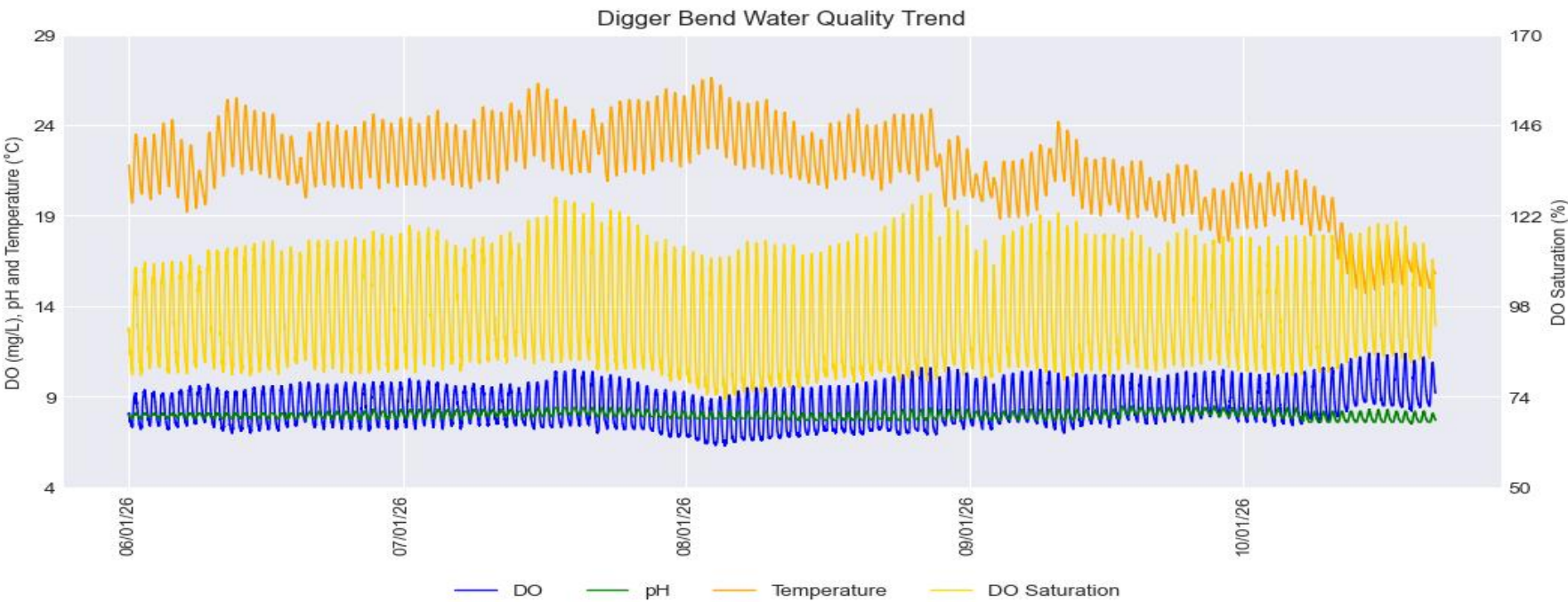
Russian River Water Quality June 1 – October 22, 2026
Provisional Data Subject to Revision
Calpella



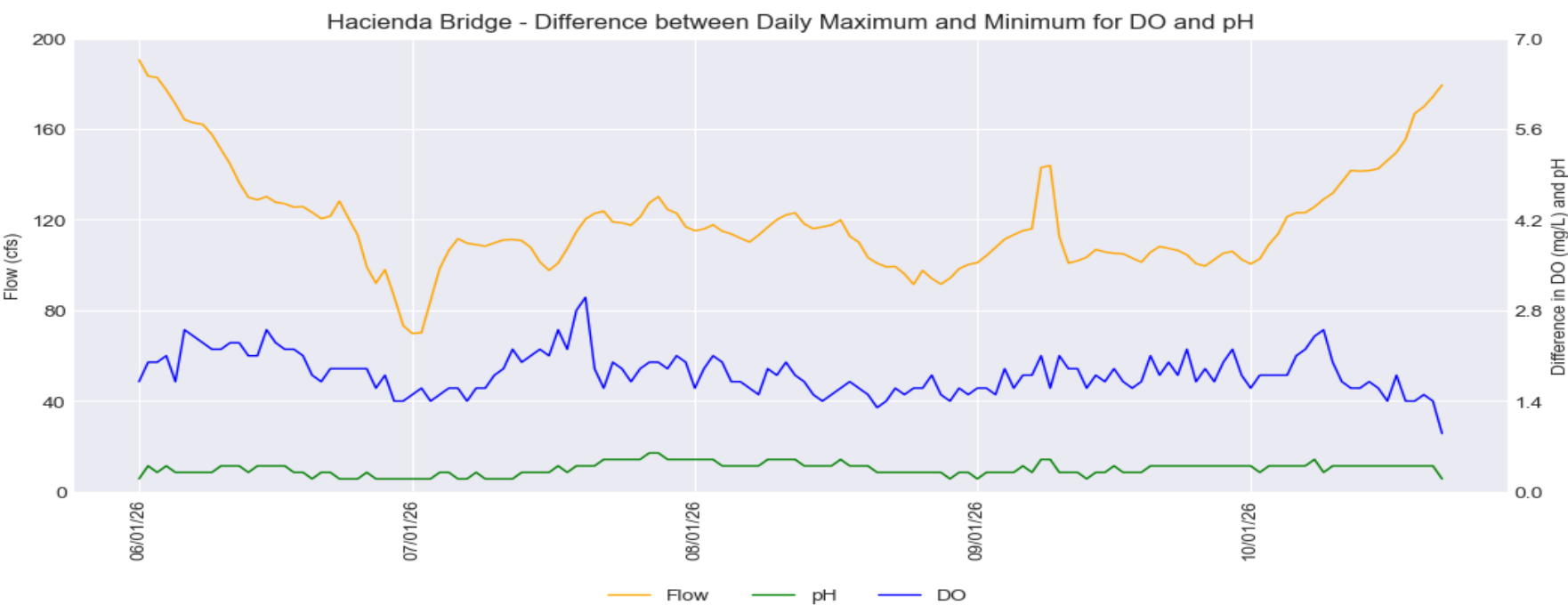
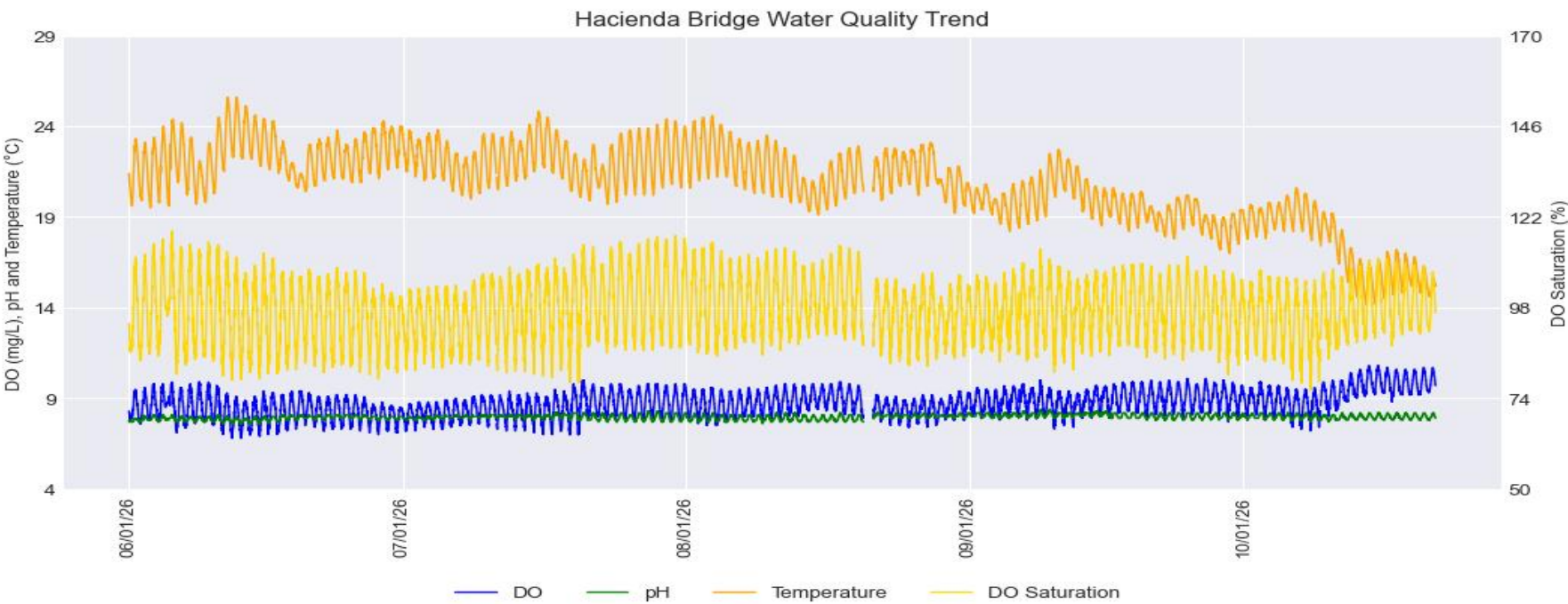
Hopland



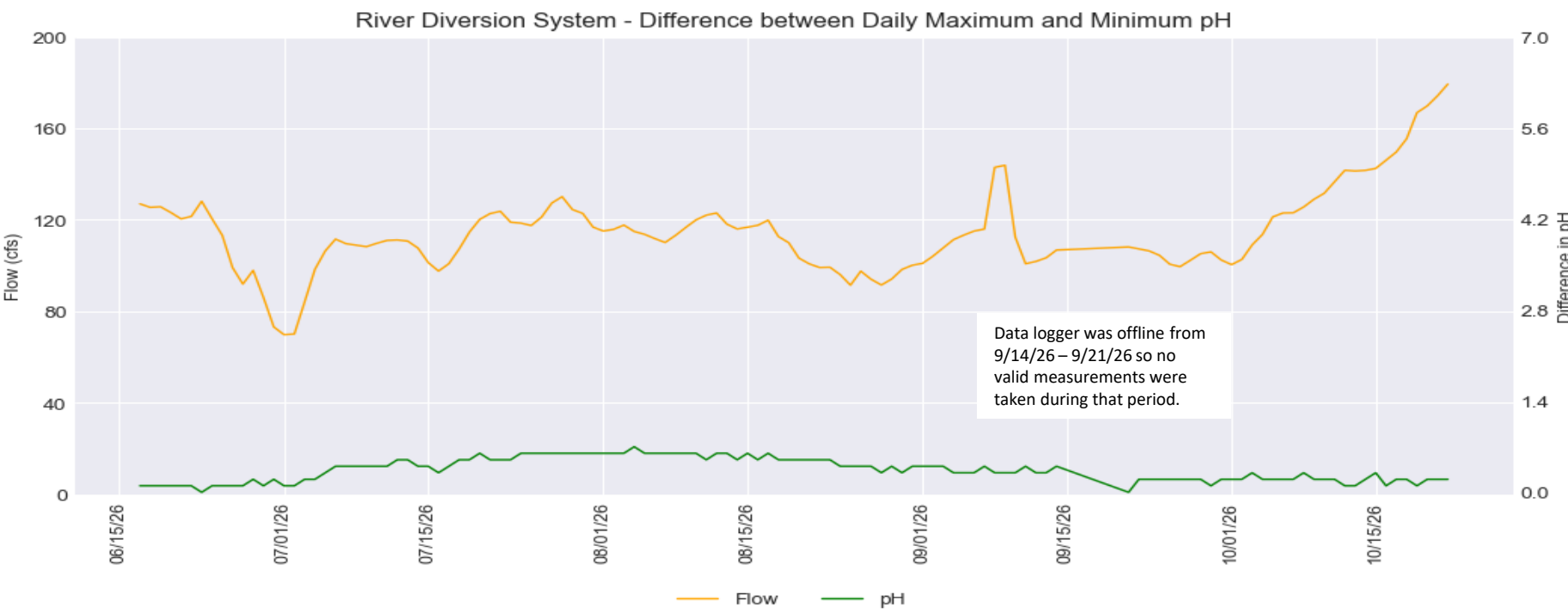
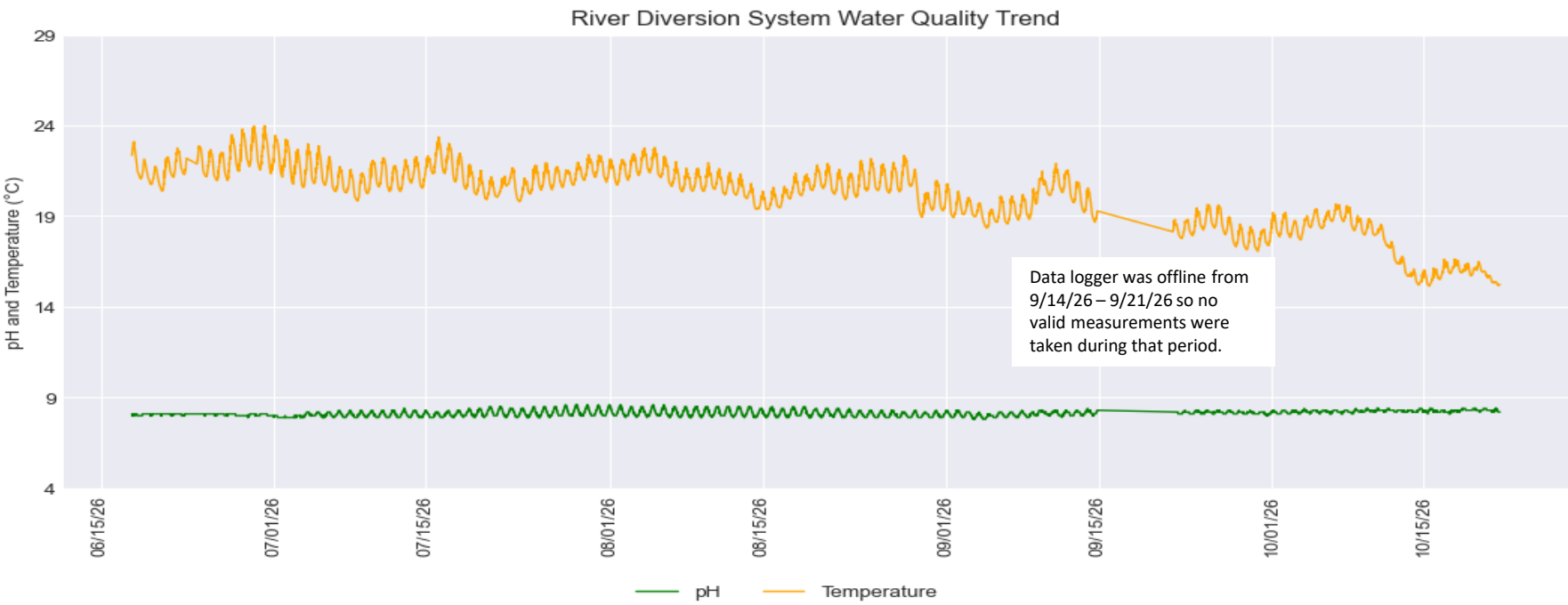
Russian River Water Quality June 1 – October 22, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

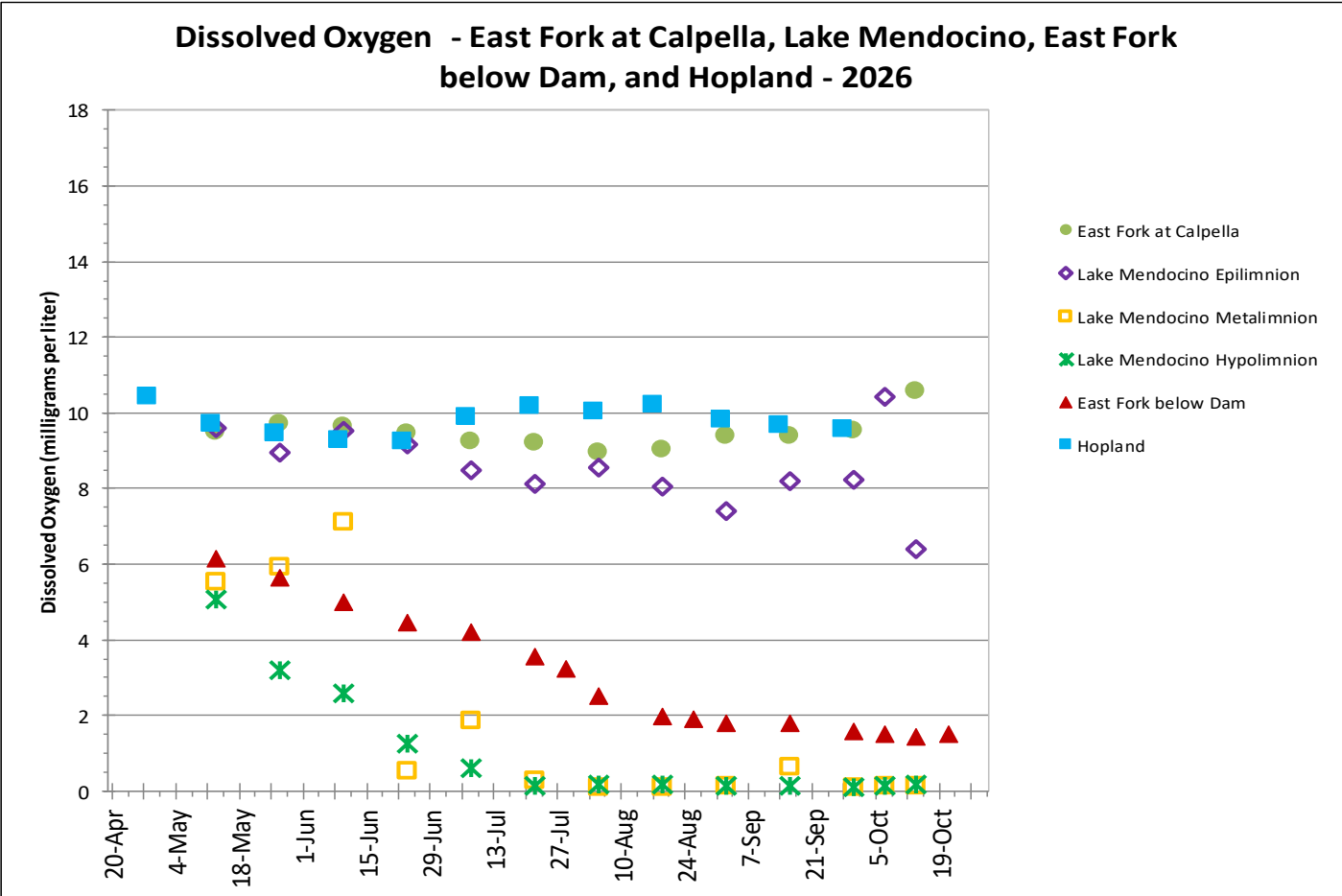
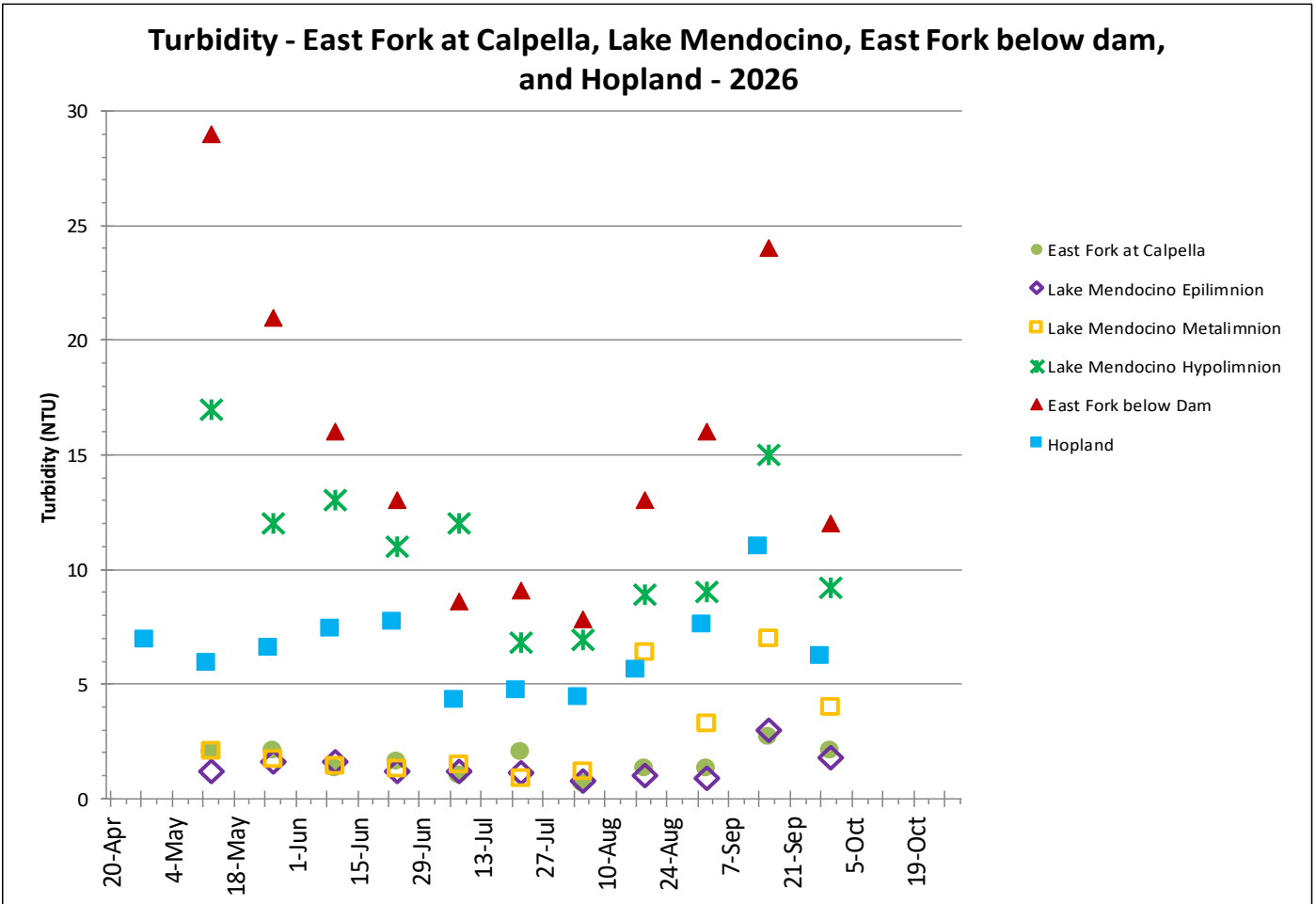
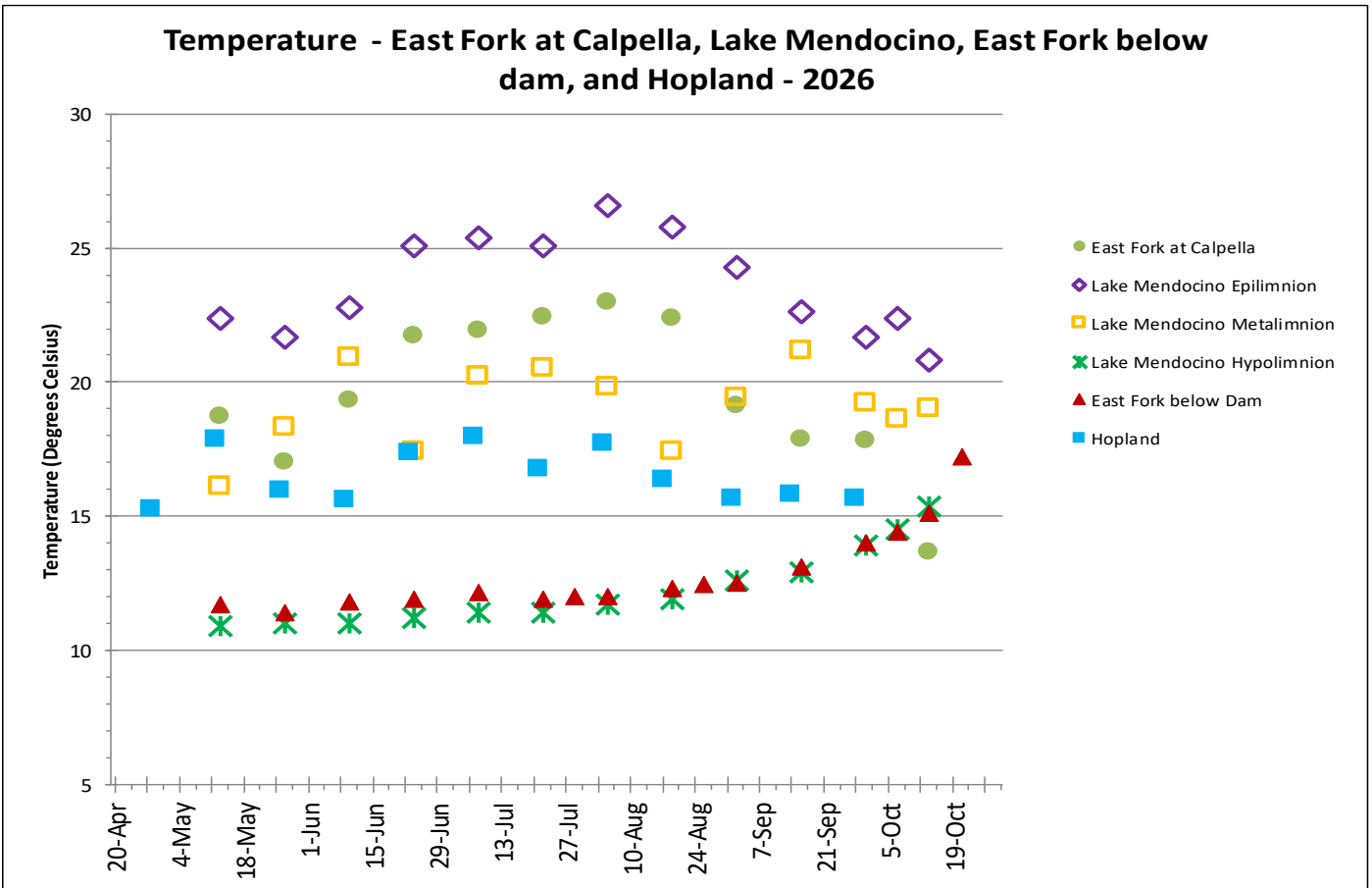


Russian River Water Quality June 17– October 22, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



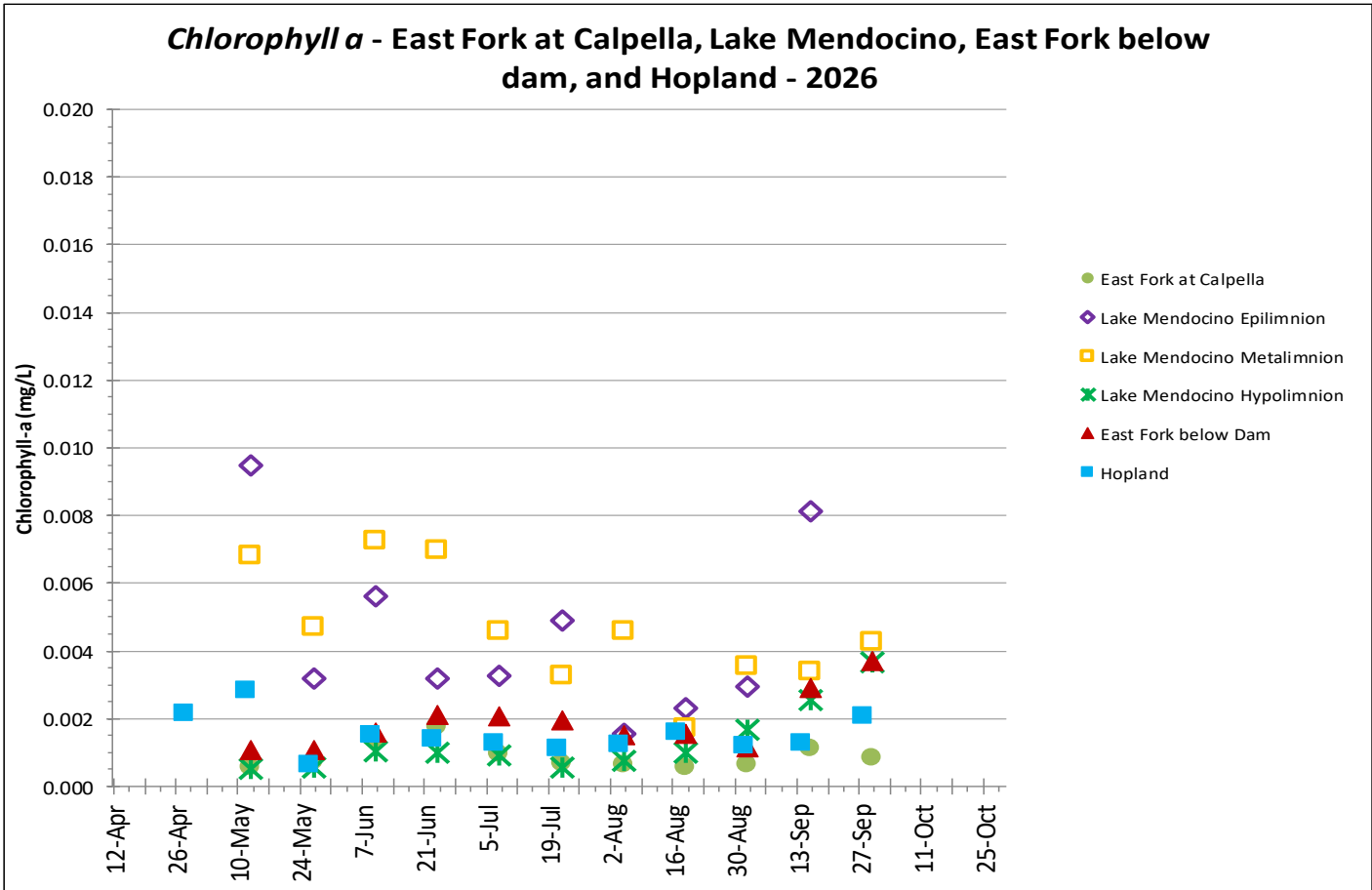
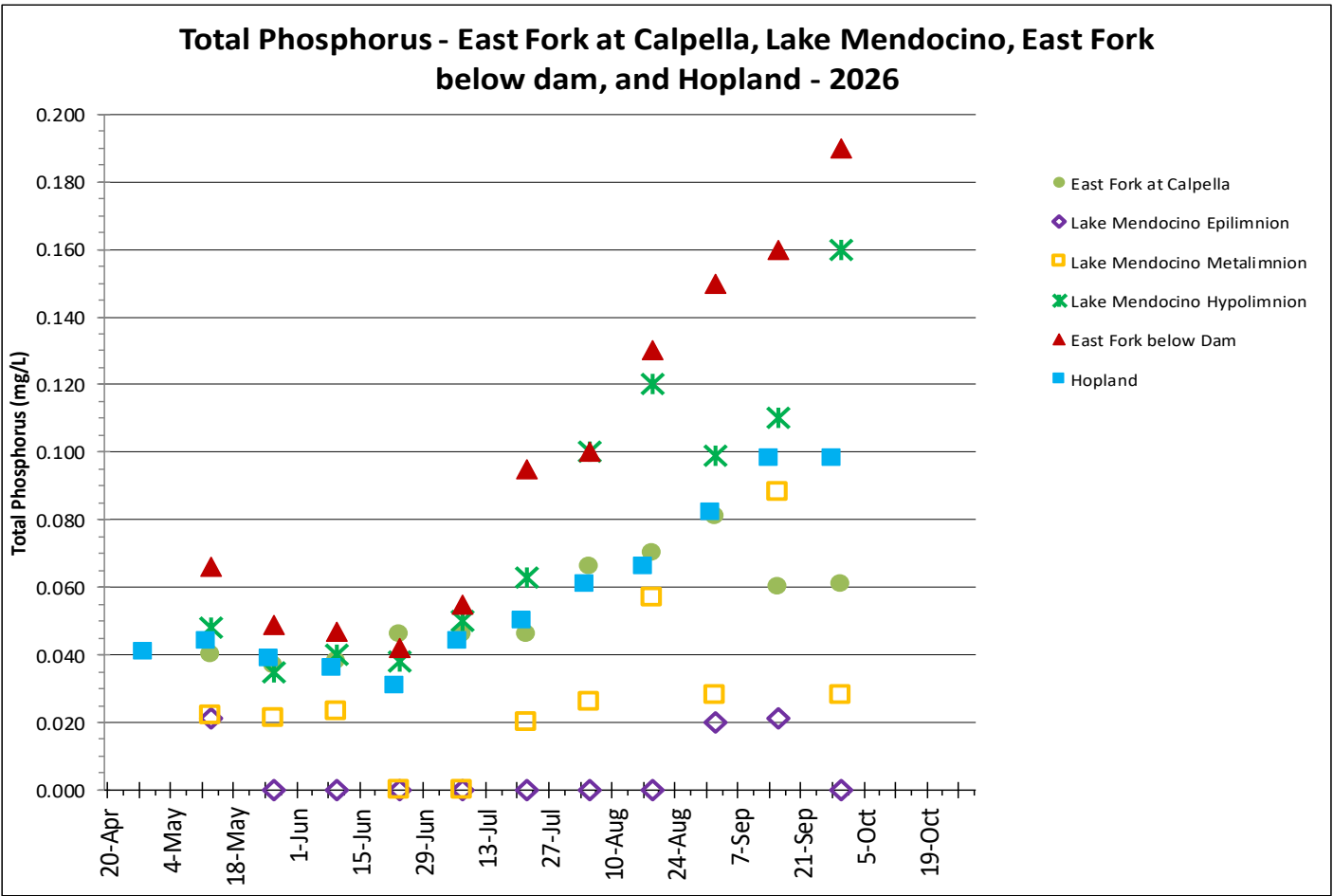
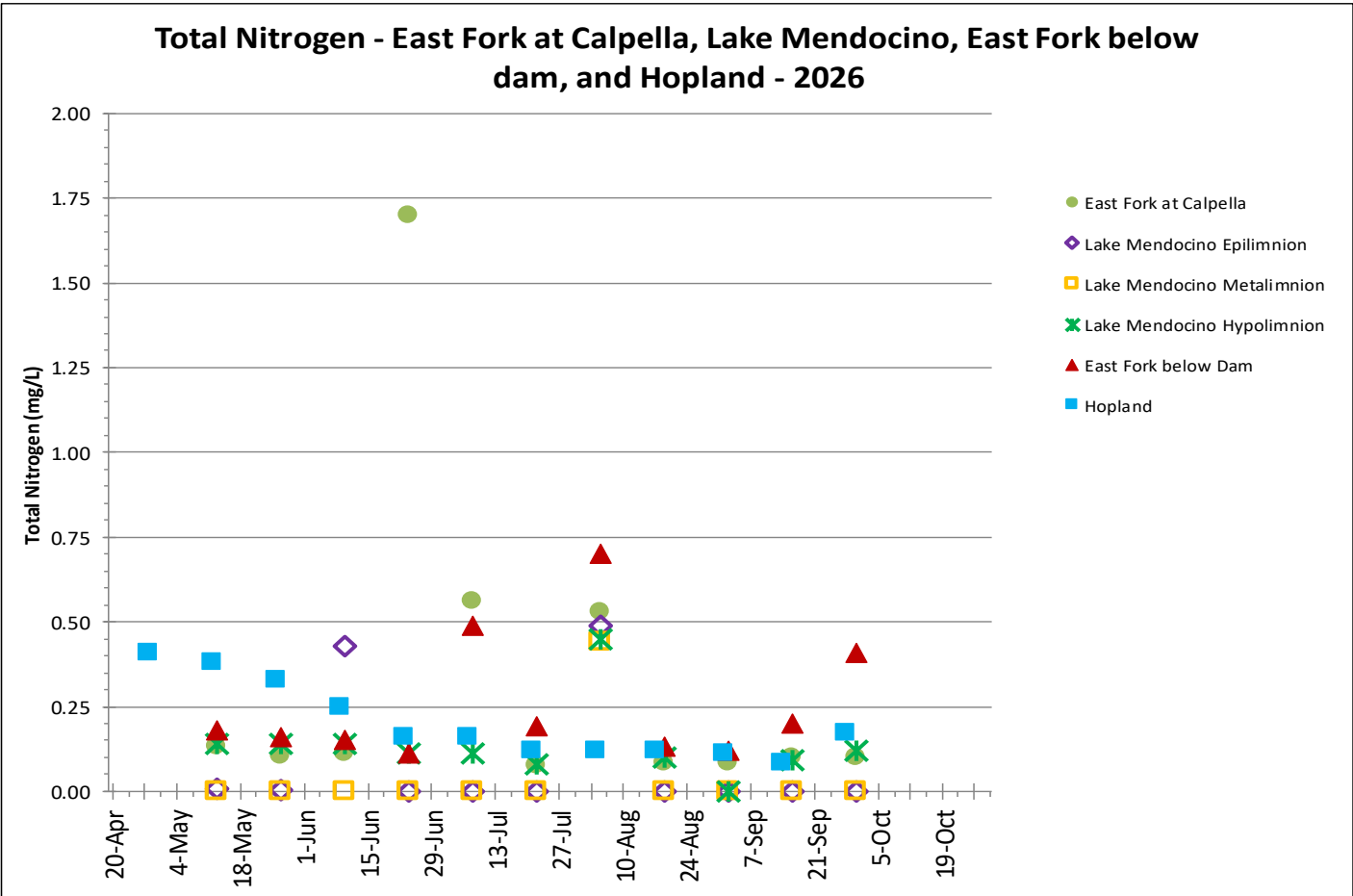
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



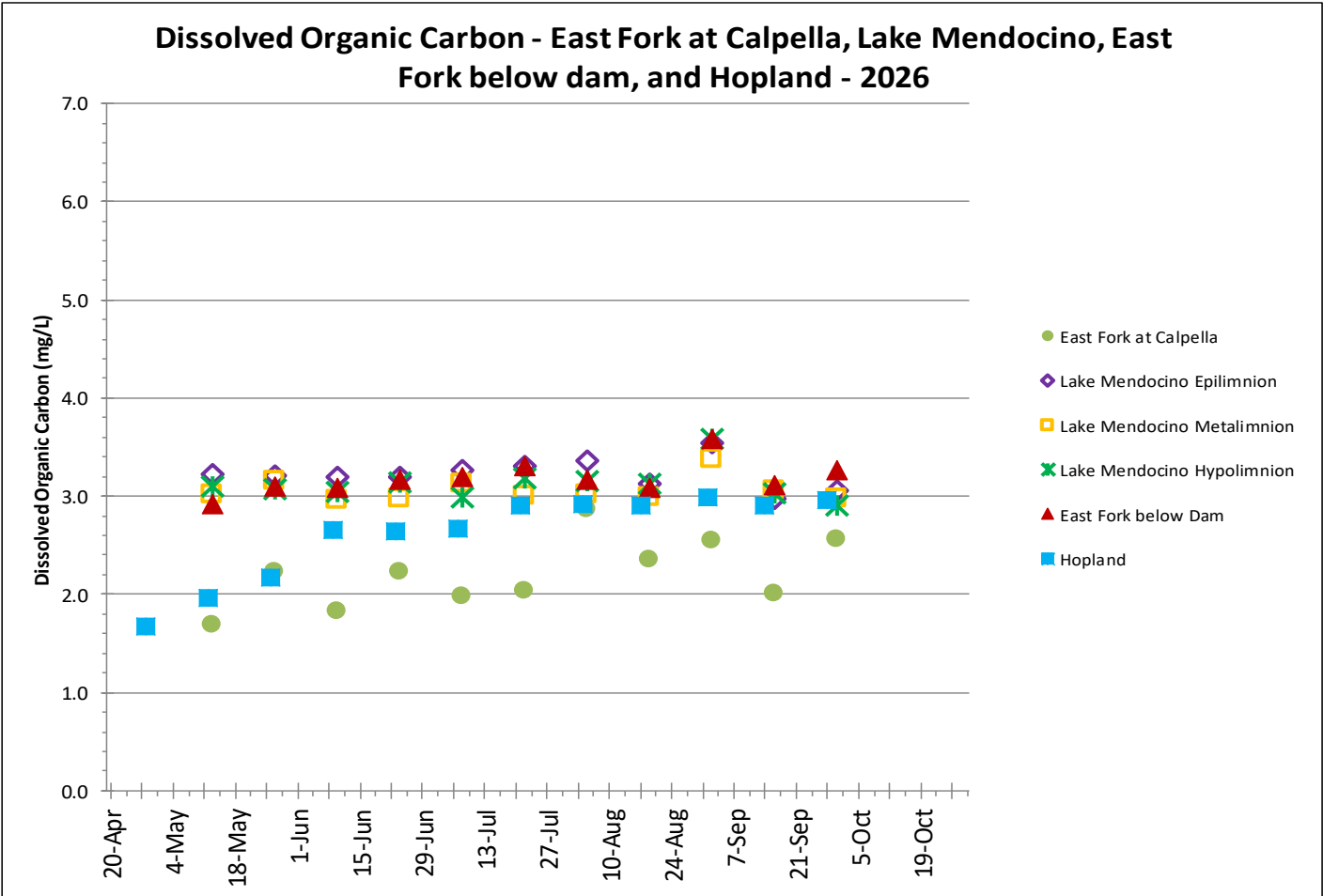
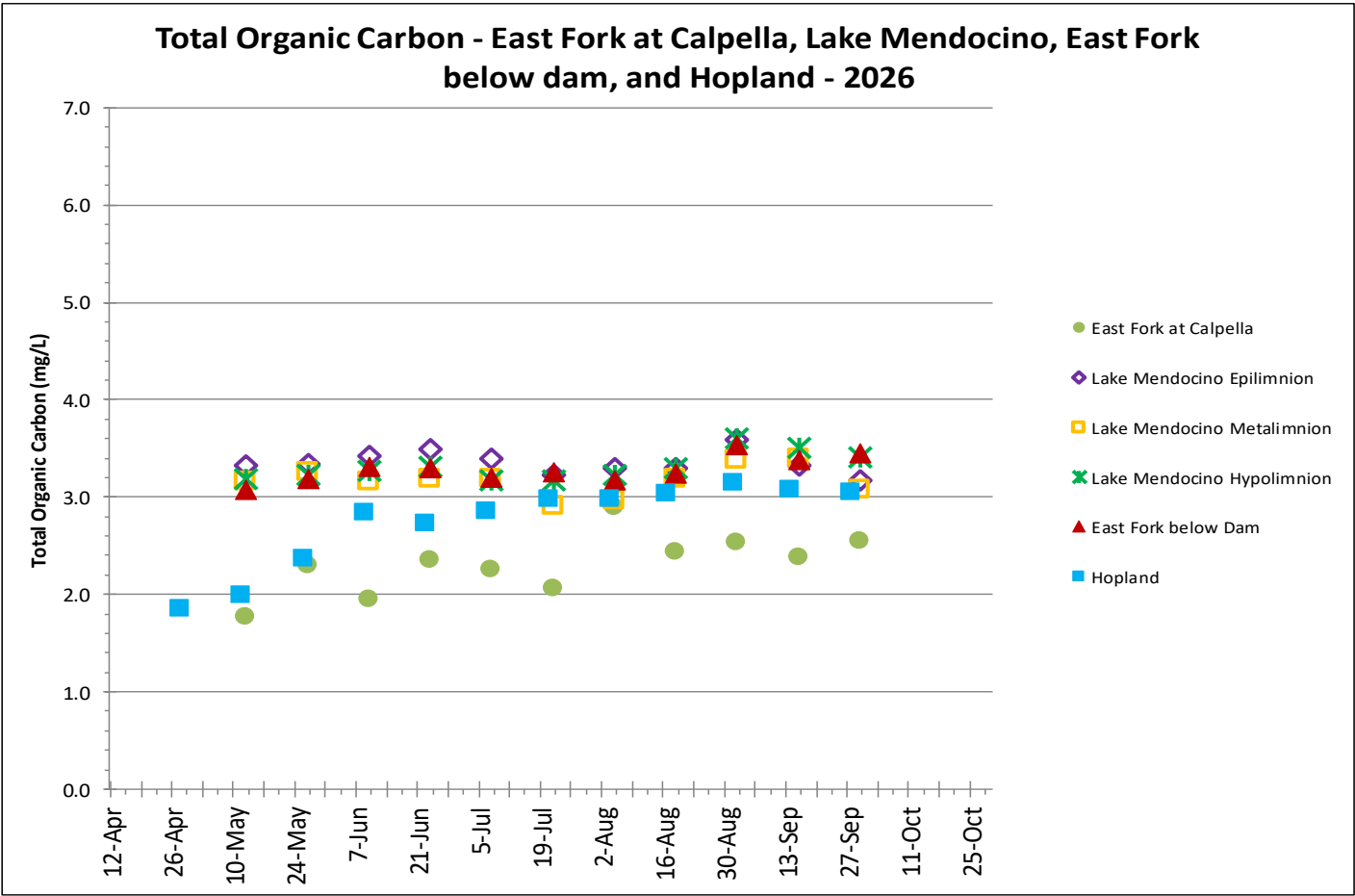
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

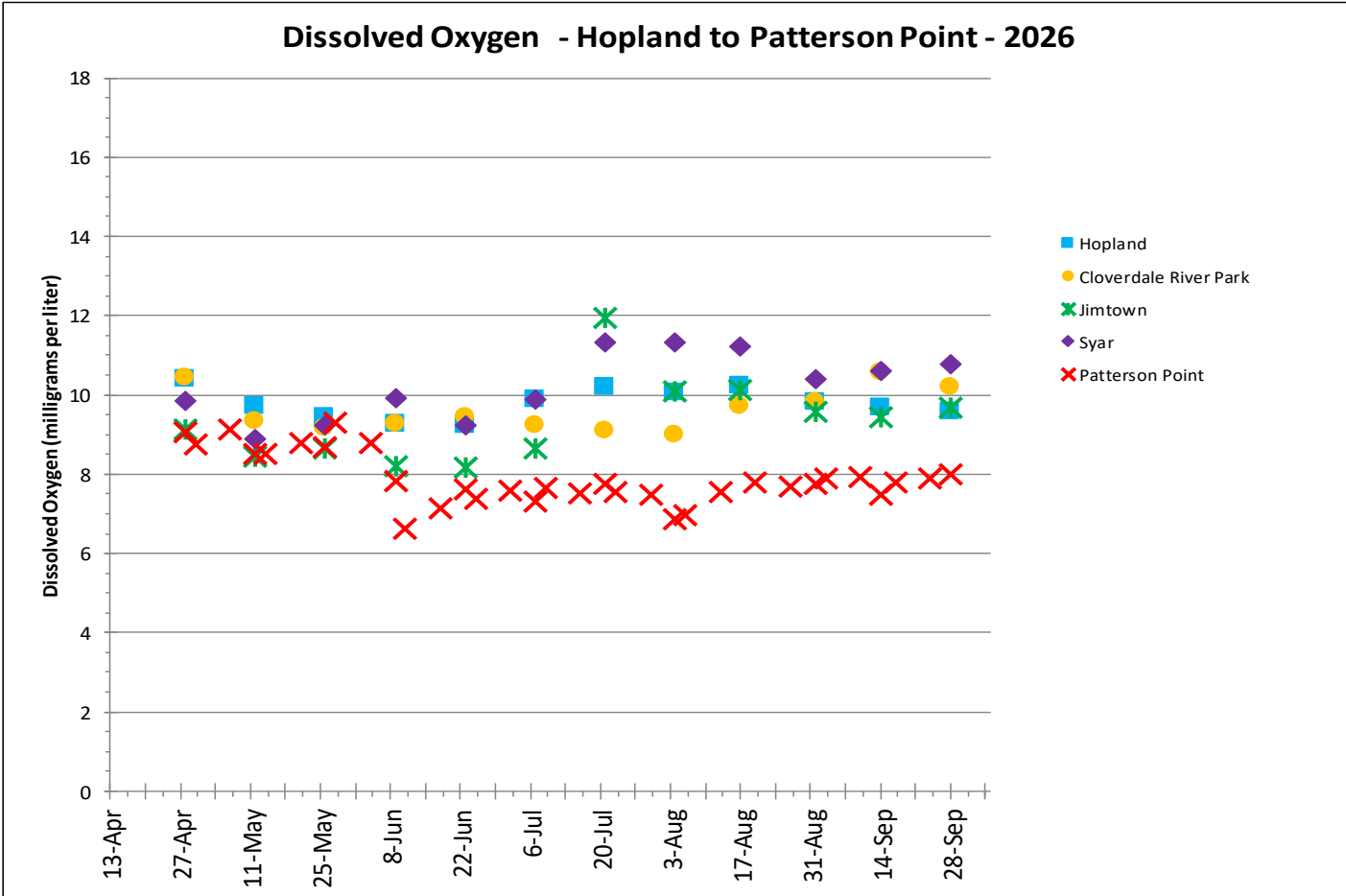
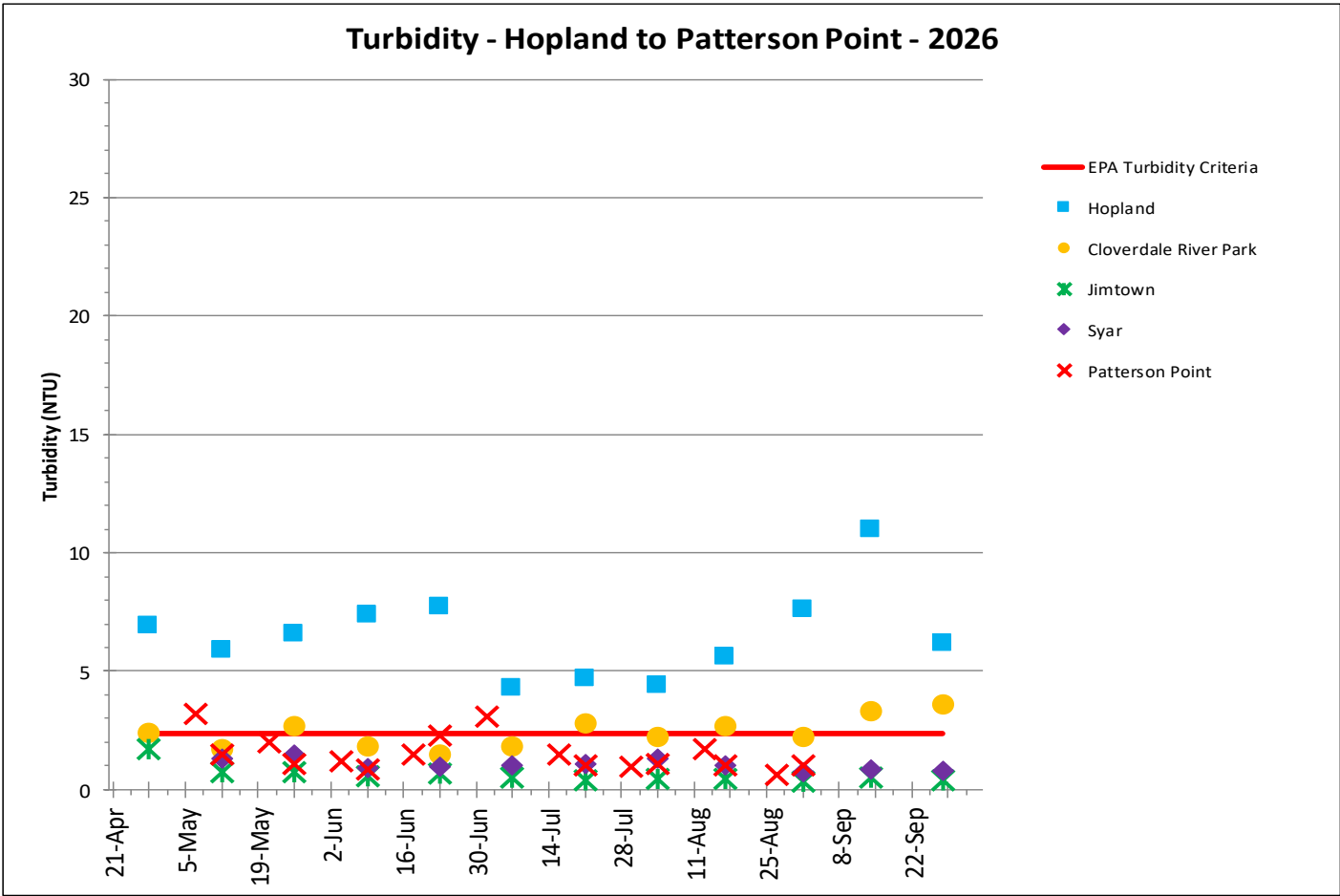
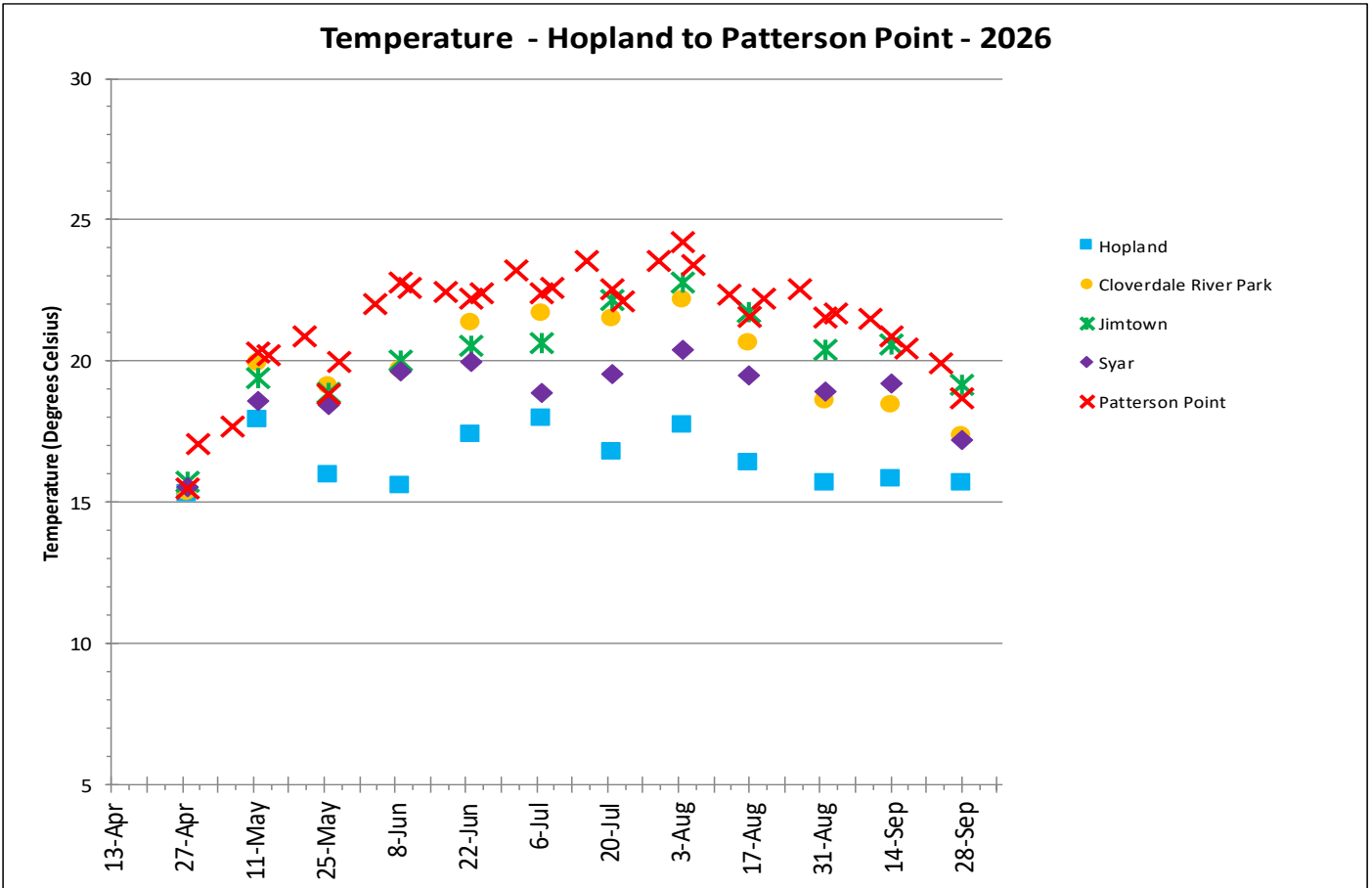


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

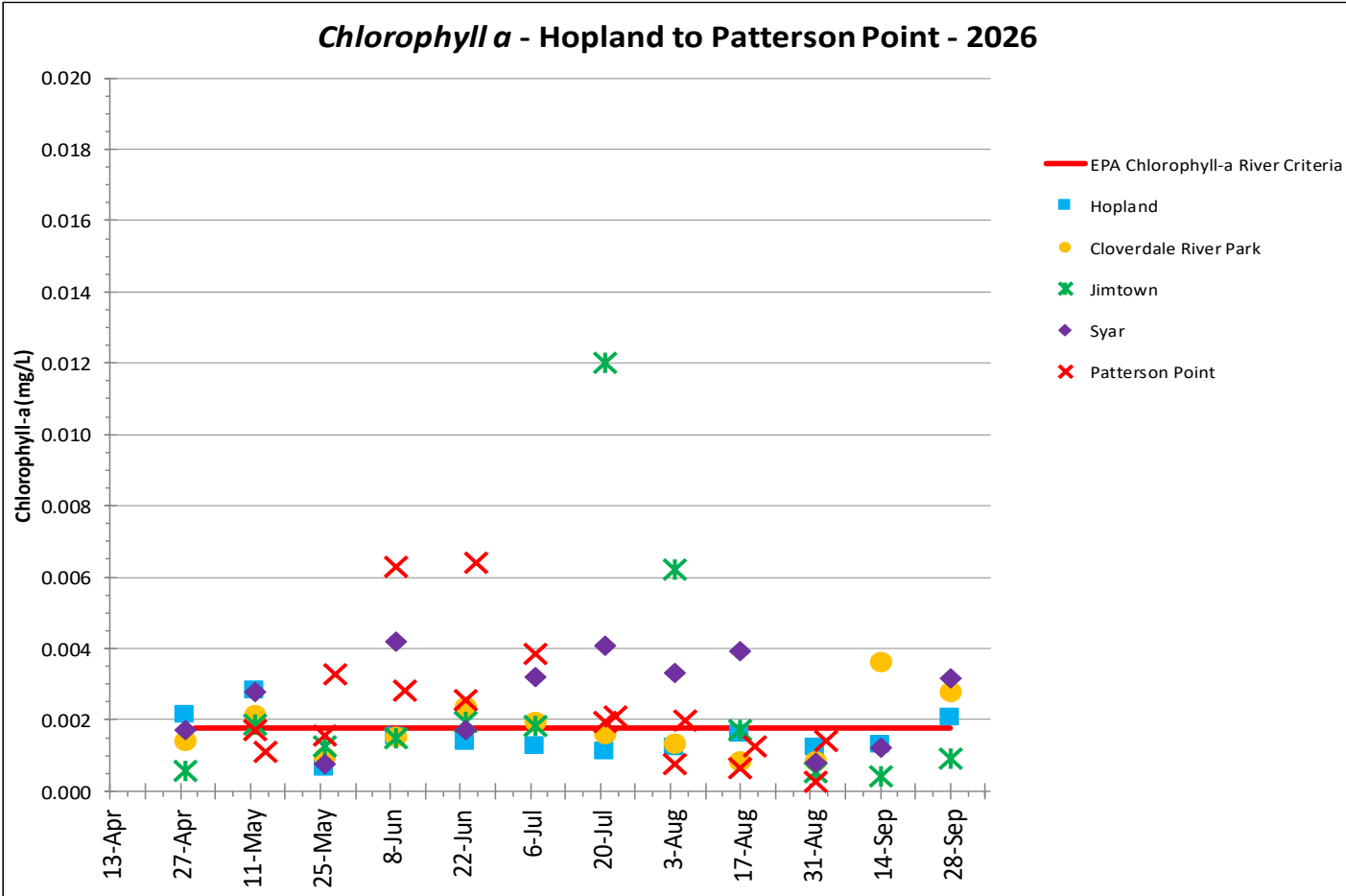
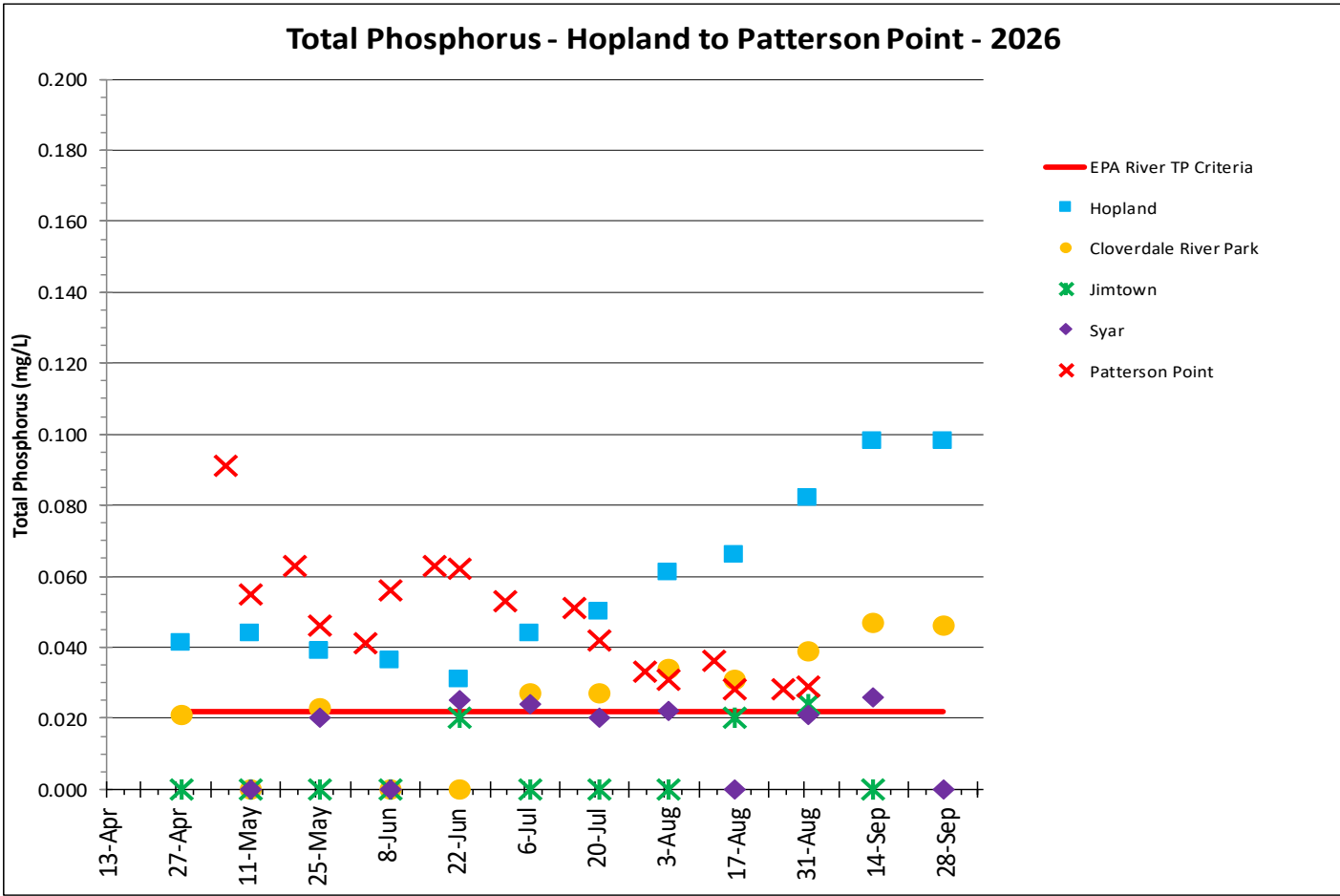
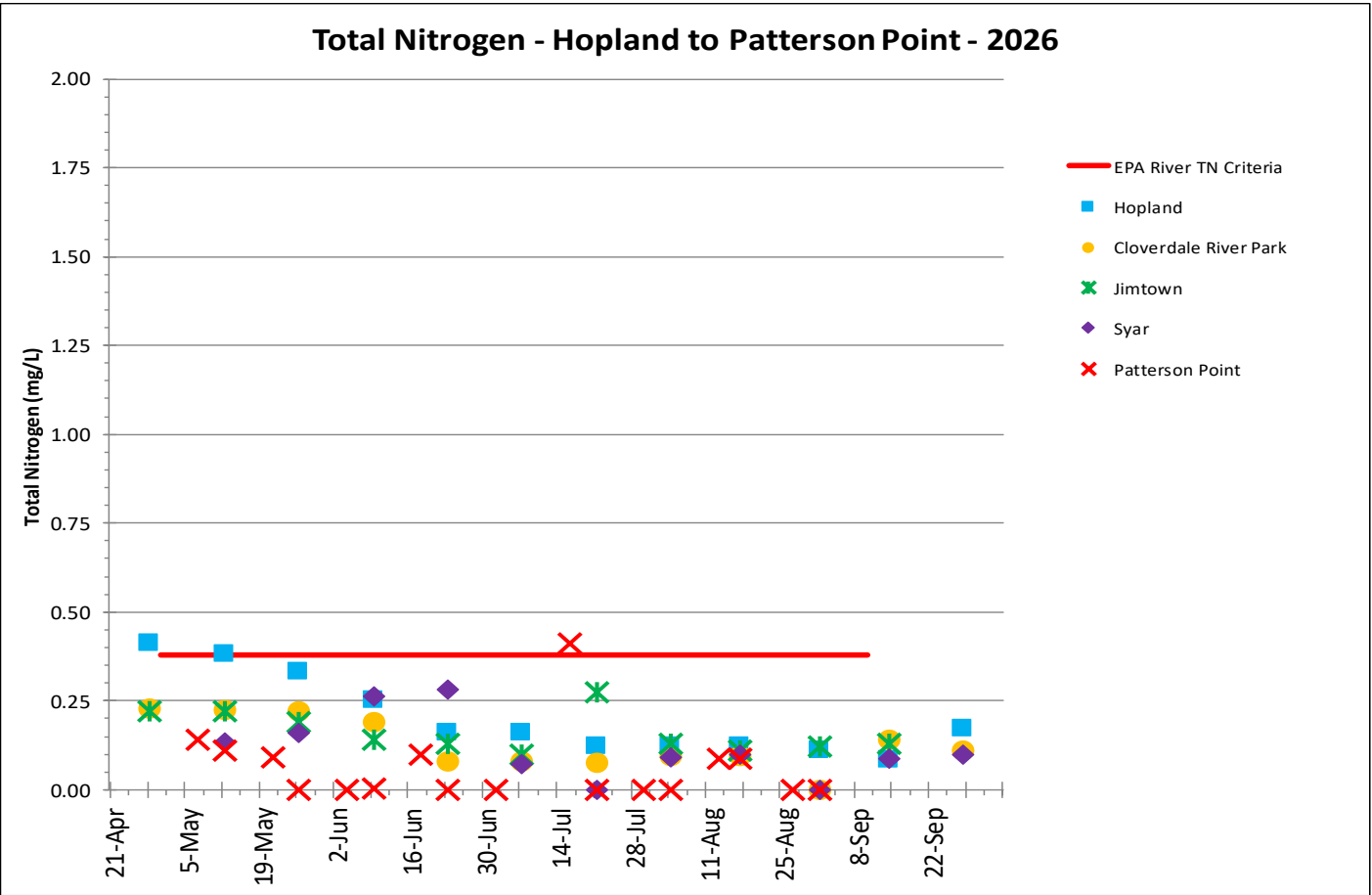


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



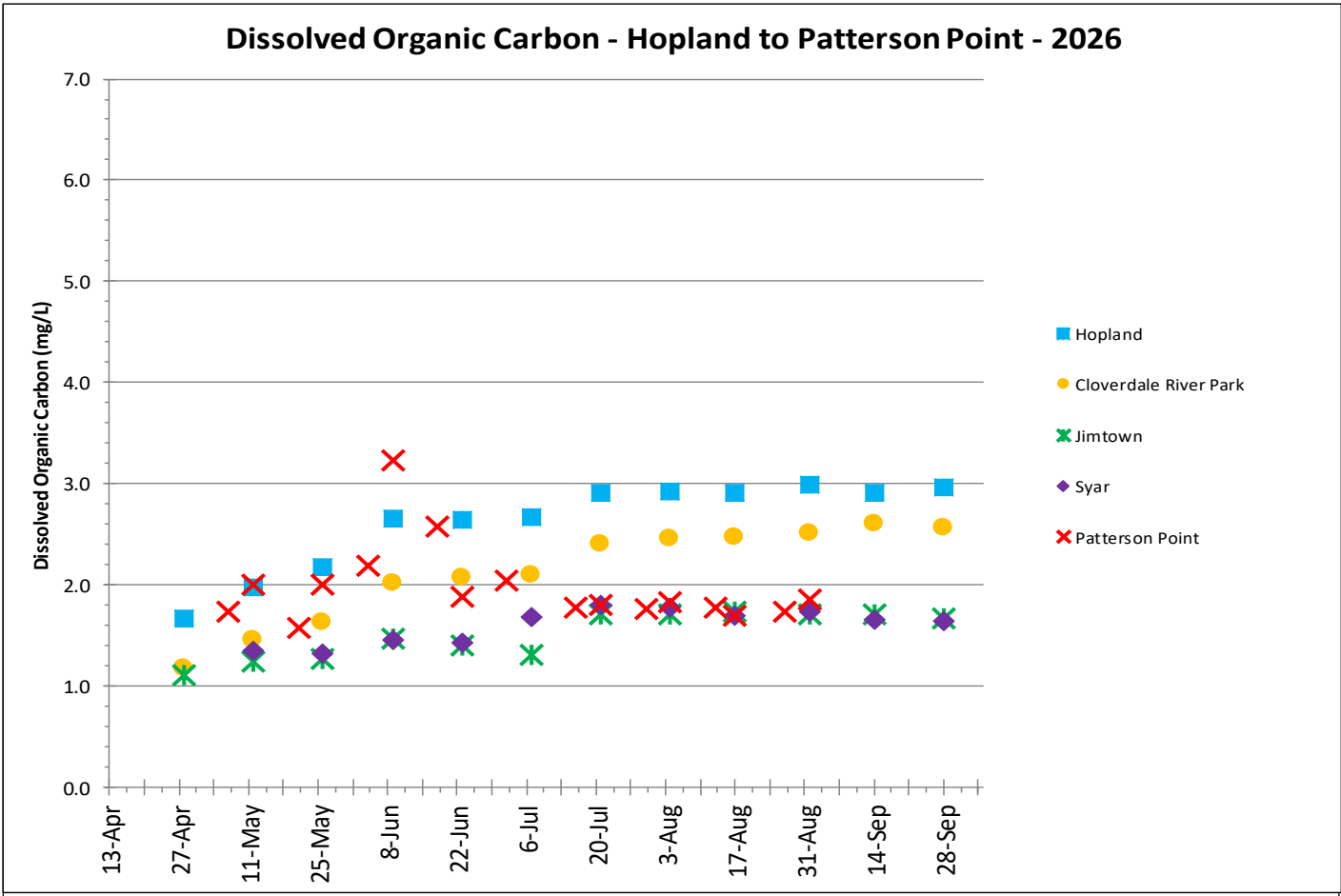
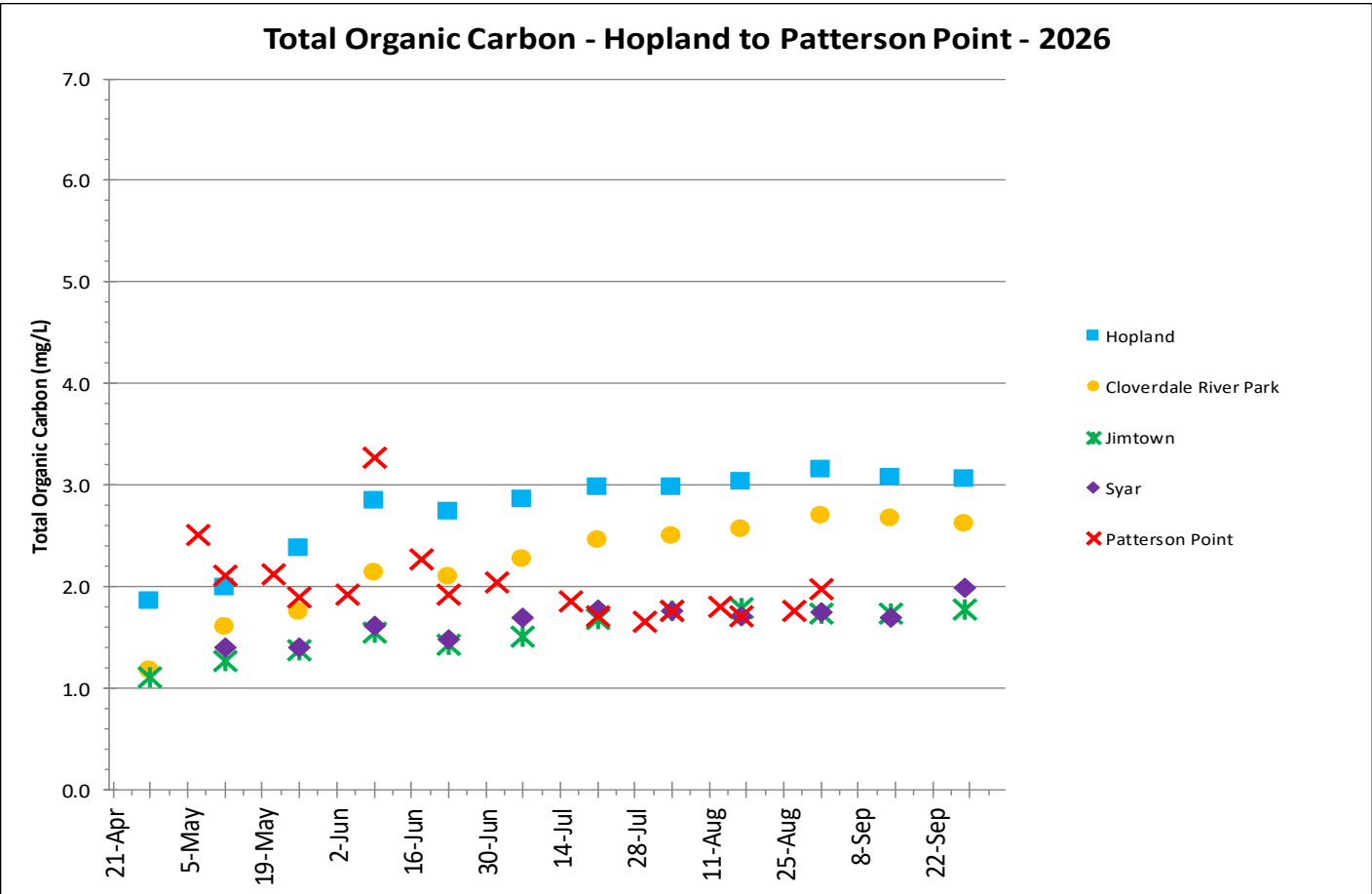
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

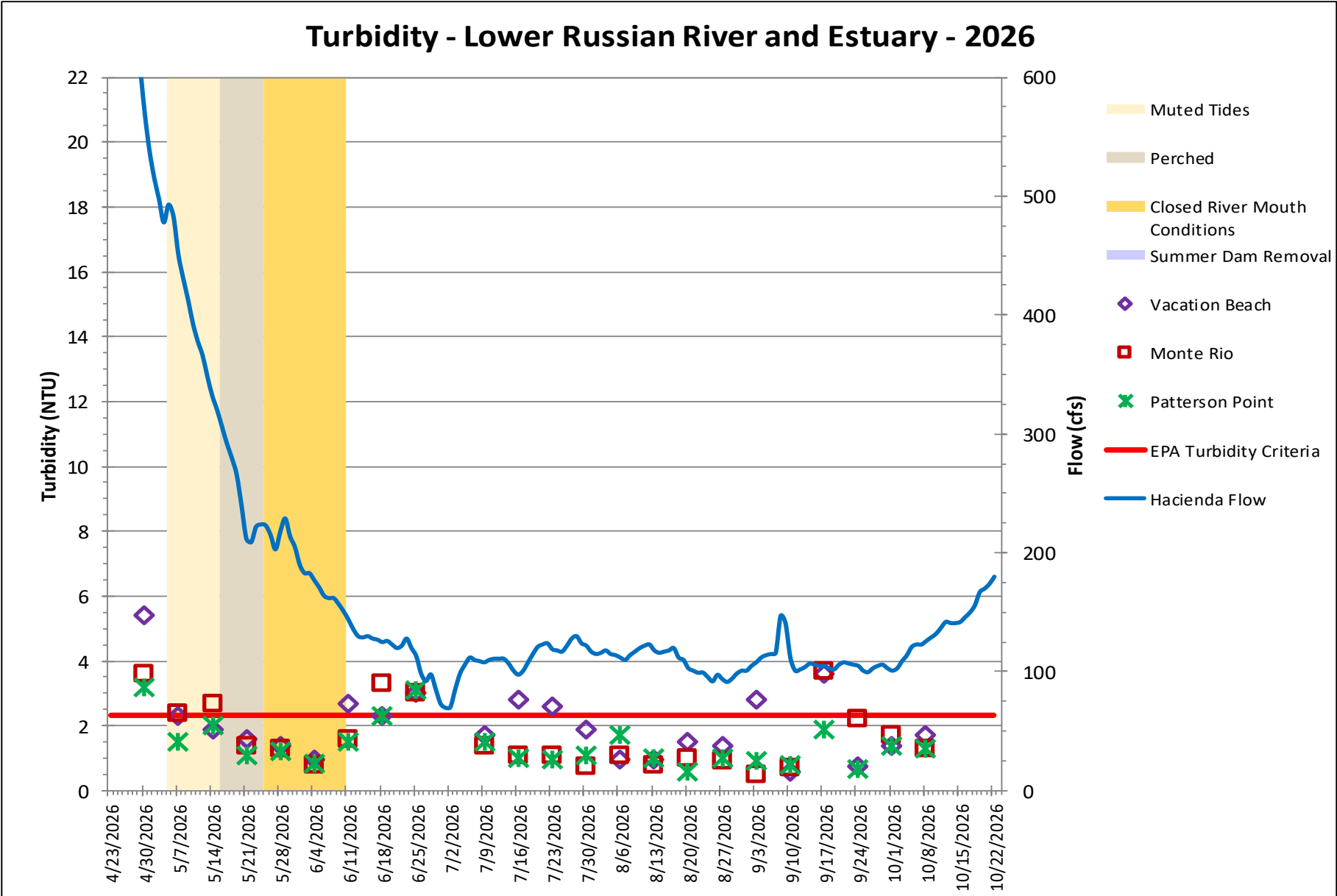
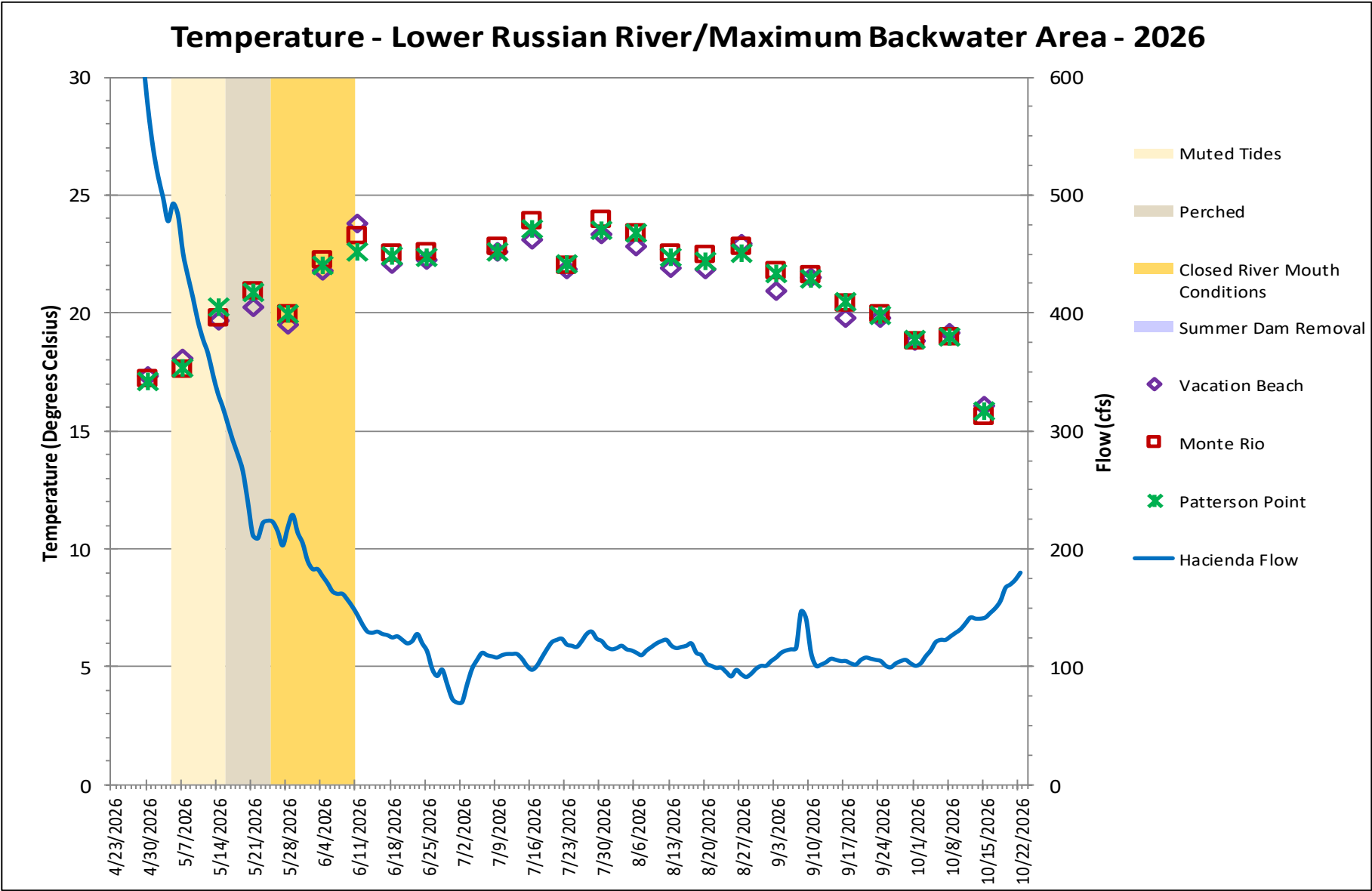


Russian River Water Quality Grab Samples

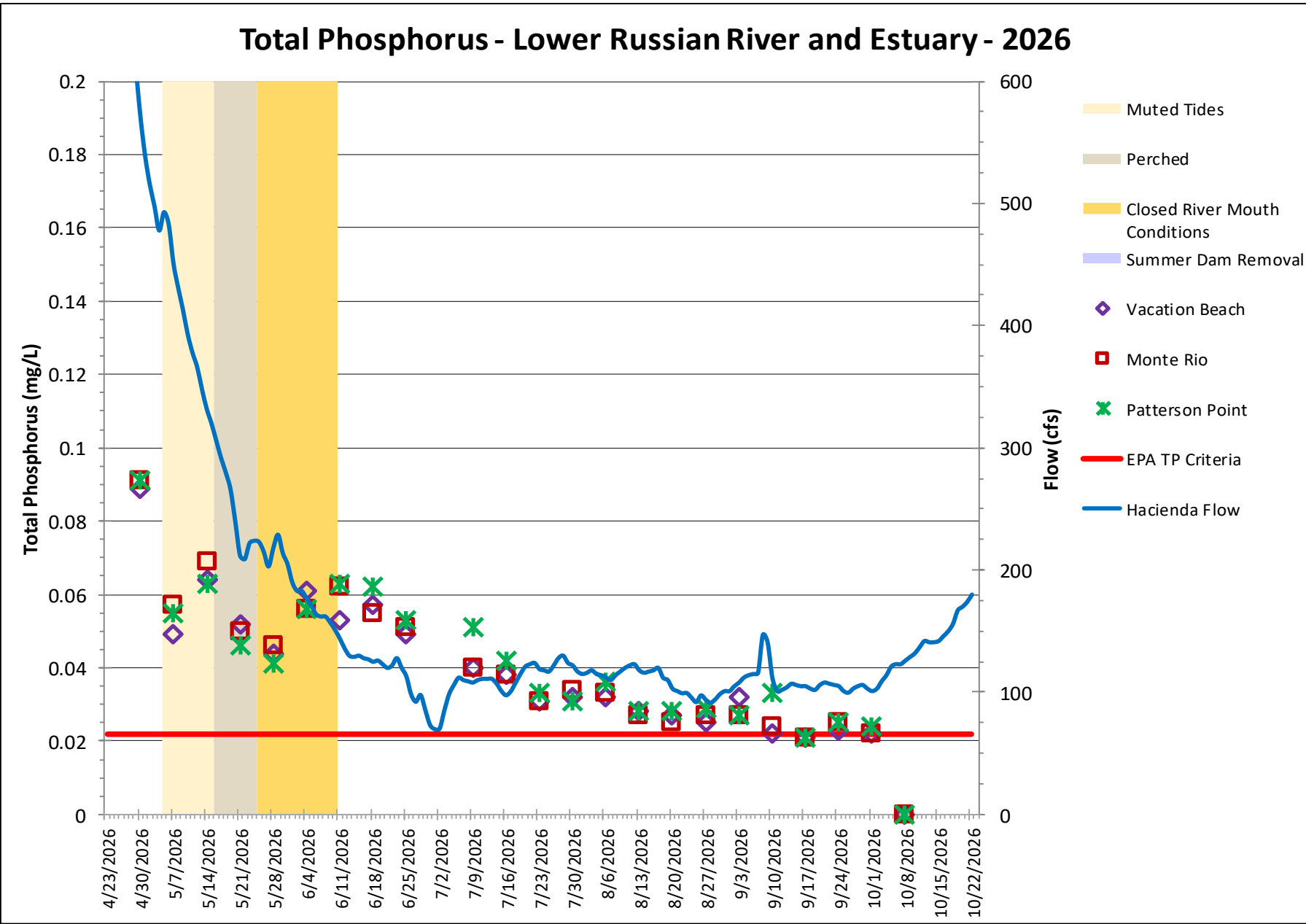
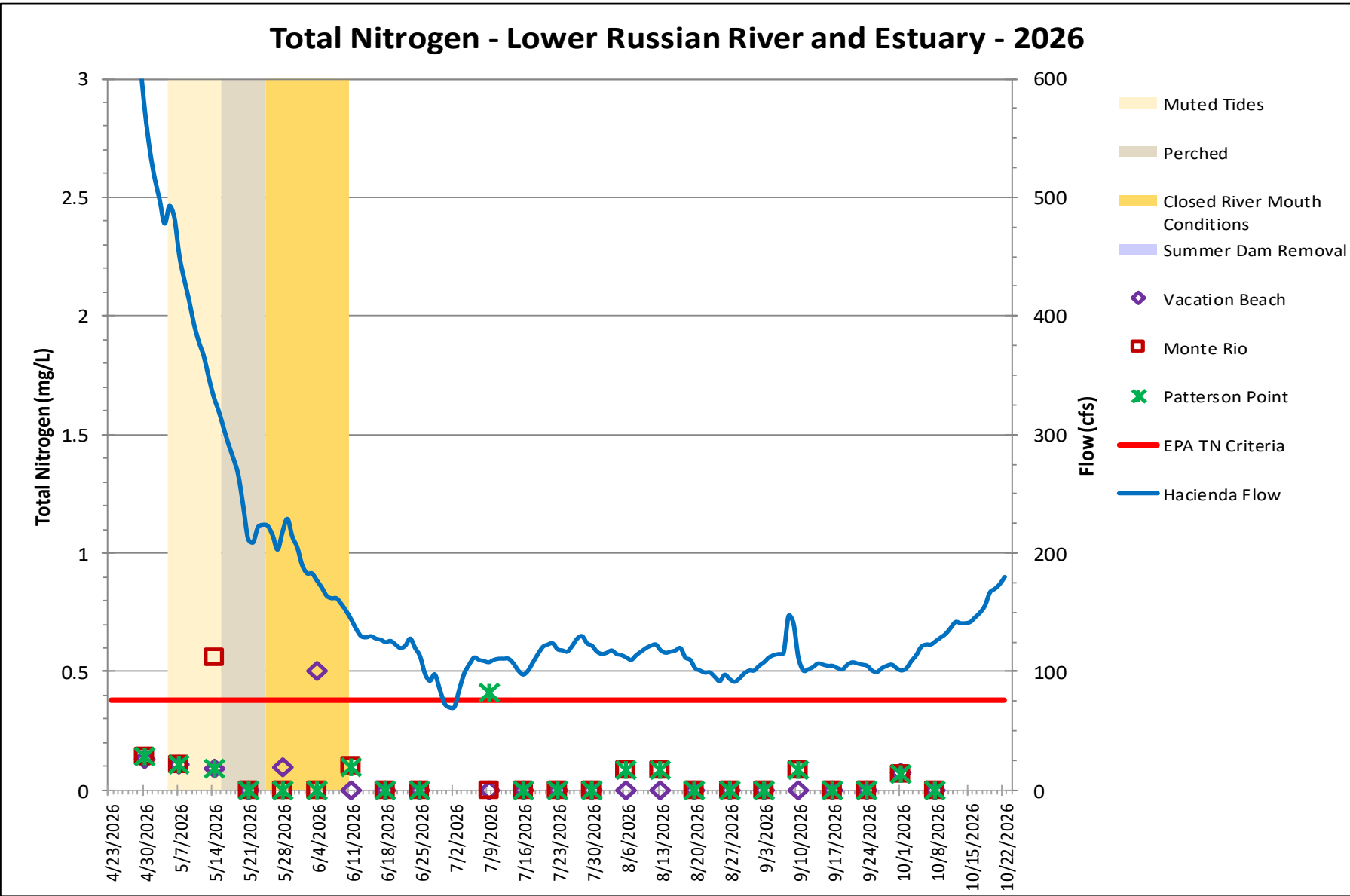
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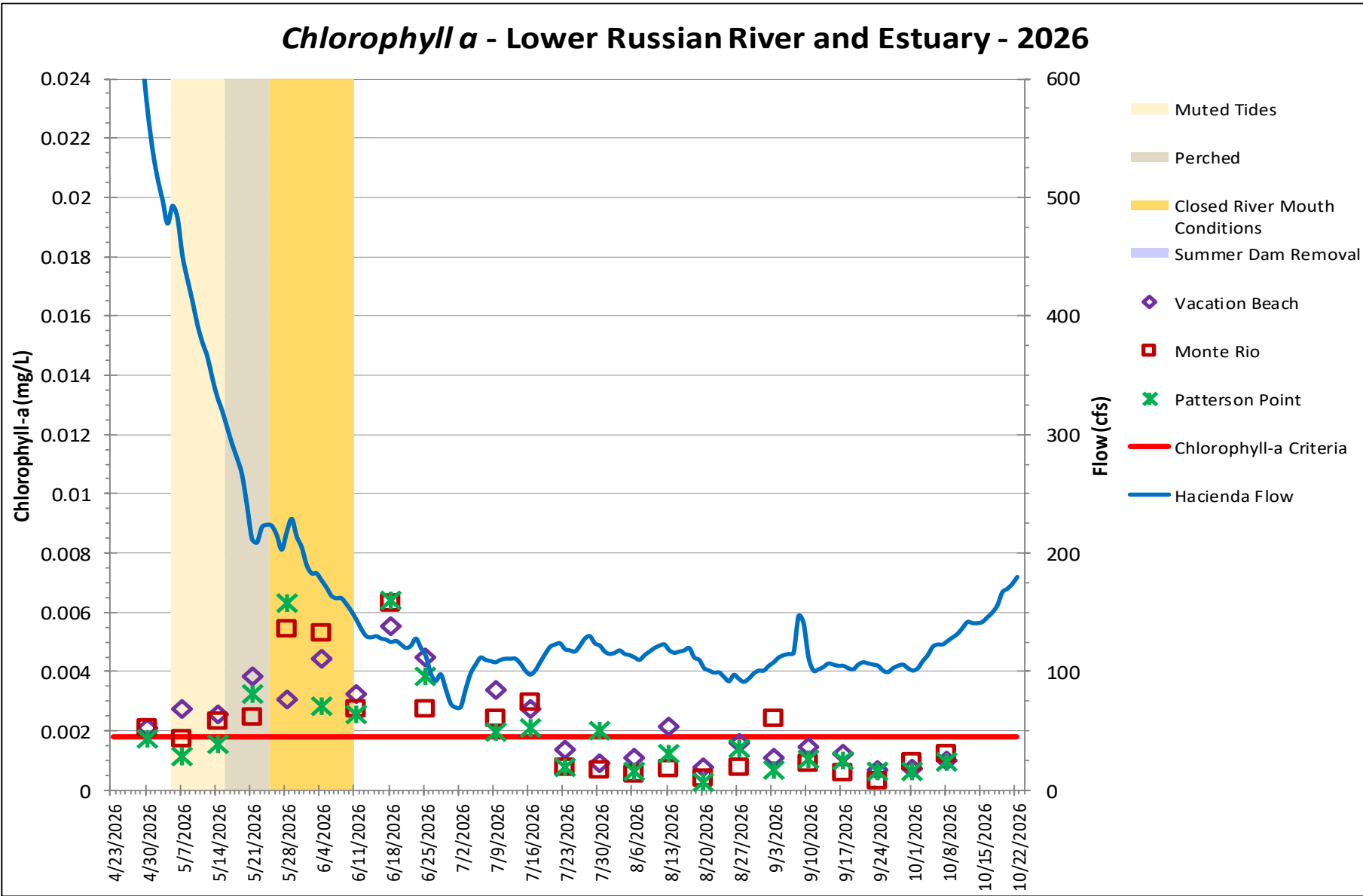
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



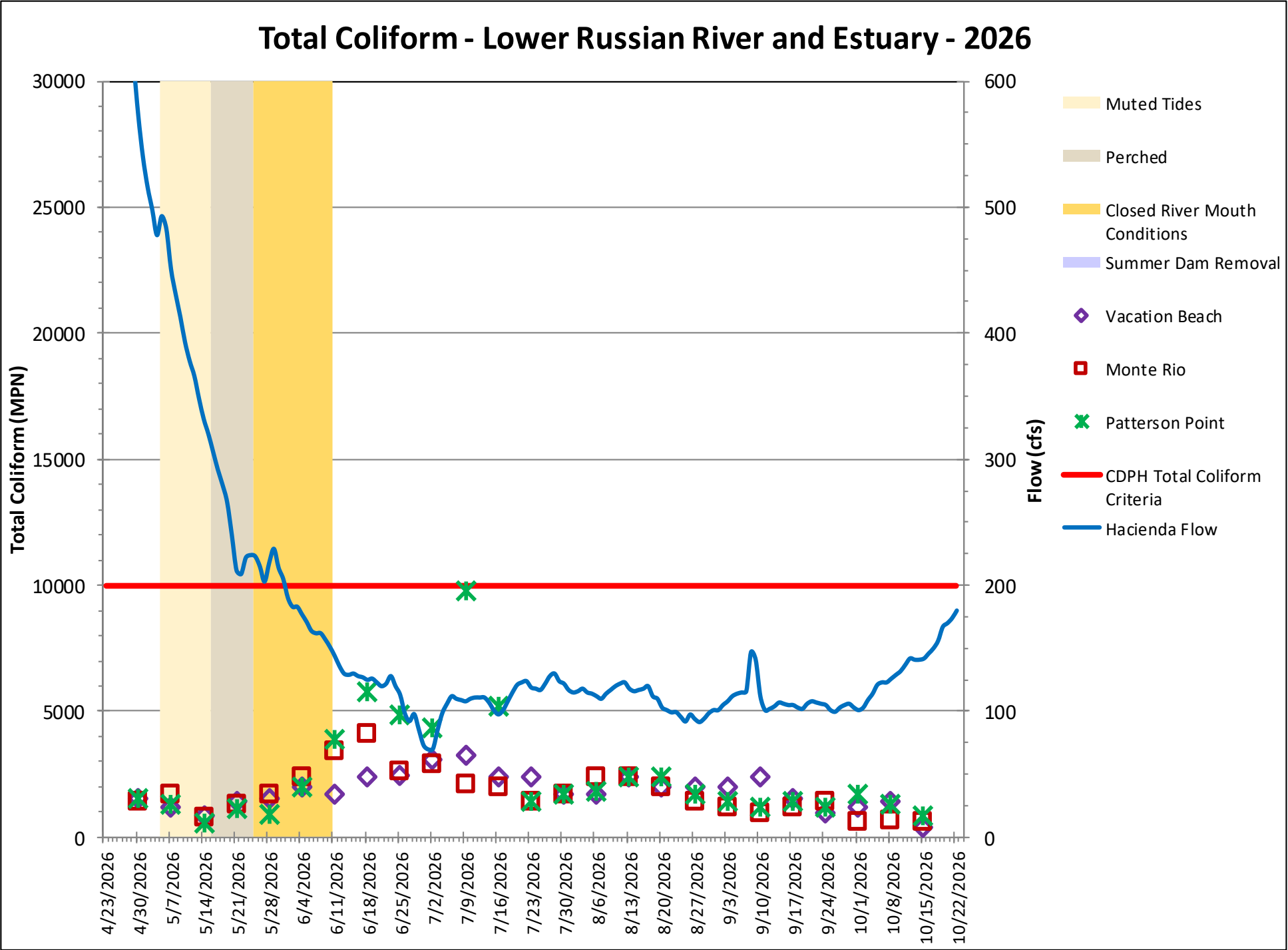
Russian River Water Quality Grab Samples (August 27 - October 15, 2026)

Provisional Data Subject to Revision

Russian River Estuary Standard Bacterial Indicators

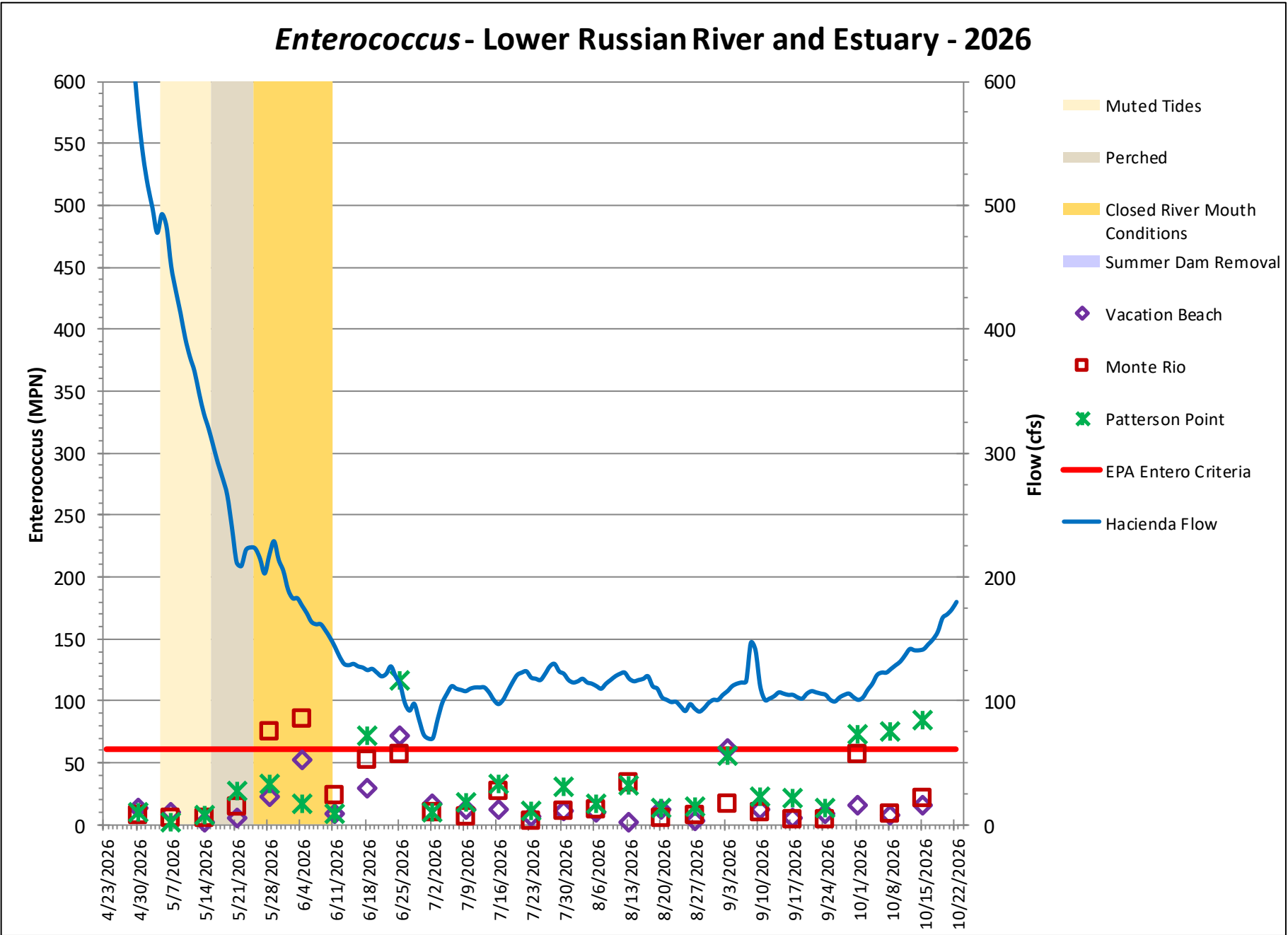
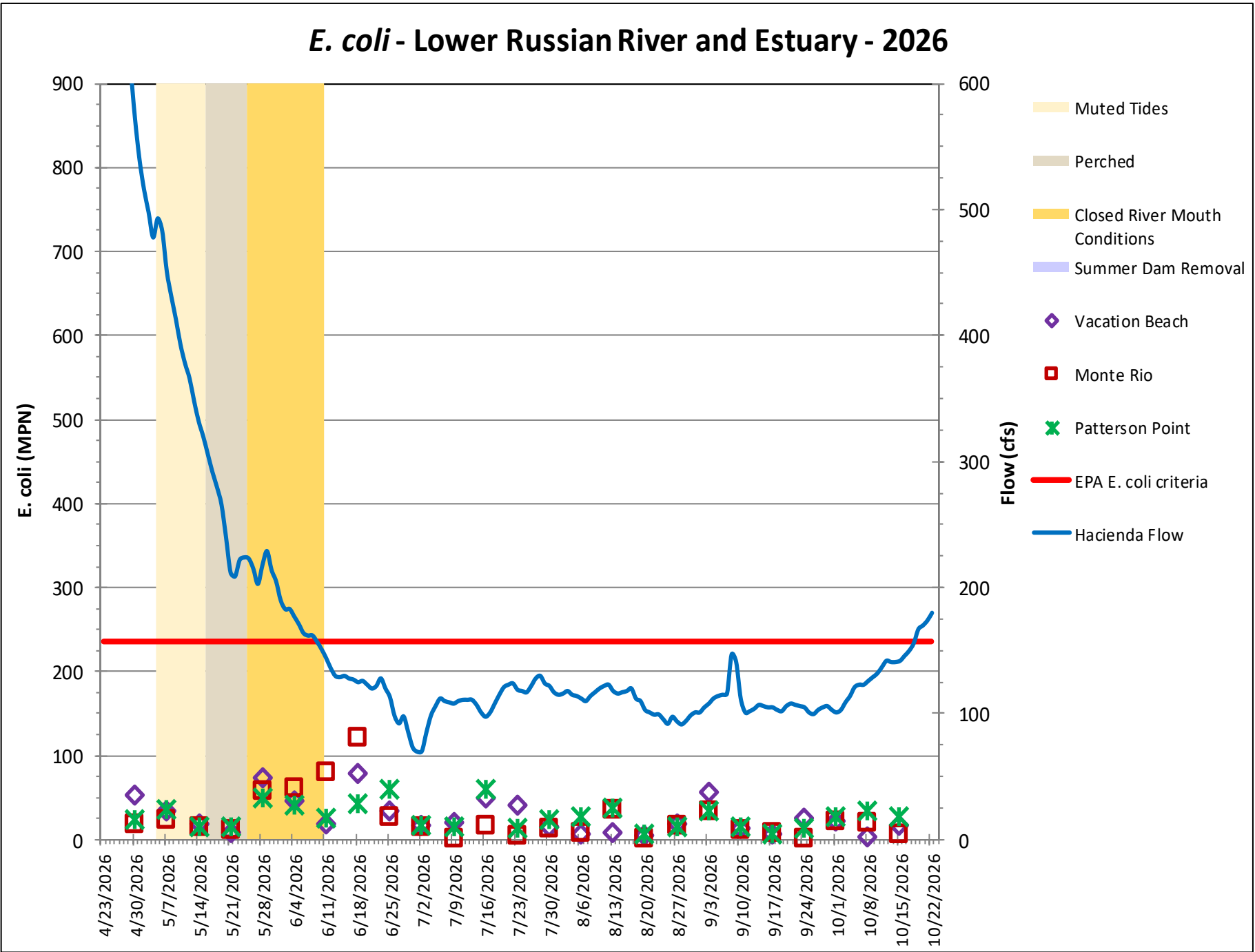
Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	8/27/2026	1732.9	1413.6	1986.3
		9/3/2026	1413.6	1203.3	1986.3
		9/10/2026	1203.3	980.4	2419.6
		9/17/2026	1413.6	1203.3	1553.1
		9/24/2026	1203.3	1413.6	980.4
		10/1/2026	1732.9	613.1	1203.3
		10/8/2026	1299.7	686.7	1413.6
		10/15/2026	866.4	613.1	387.3
E. Coli MPN/100 mL	235	8/27/2026	14.6	17.1	18.7
		9/3/2026	34.1	34.1	56.3
		9/10/2026	16	12.1	13.2
		9/17/2026	7.5	8.5	6.3
		9/24/2026	13.2	2	26.2
		10/1/2026	26.5	21.6	21.3
		10/8/2026	33.6	20.1	3.1
		10/15/2026	26.5	7.4	17.3
Enterococcus MPN/100 mL****	61	8/27/2026	14.6	7.5	3.1
		9/3/2026	56.5	17.3	61.3
		9/10/2026	22.6	9.7	12.1
		9/17/2026	21.6	4.1	5.2
		9/24/2026	13.4	4.1	8.5
		10/1/2026	73.3	57.6	16.1
		10/8/2026	74.9	8.6	7.4
		10/15/2026	84.2	21.3	16.1

*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



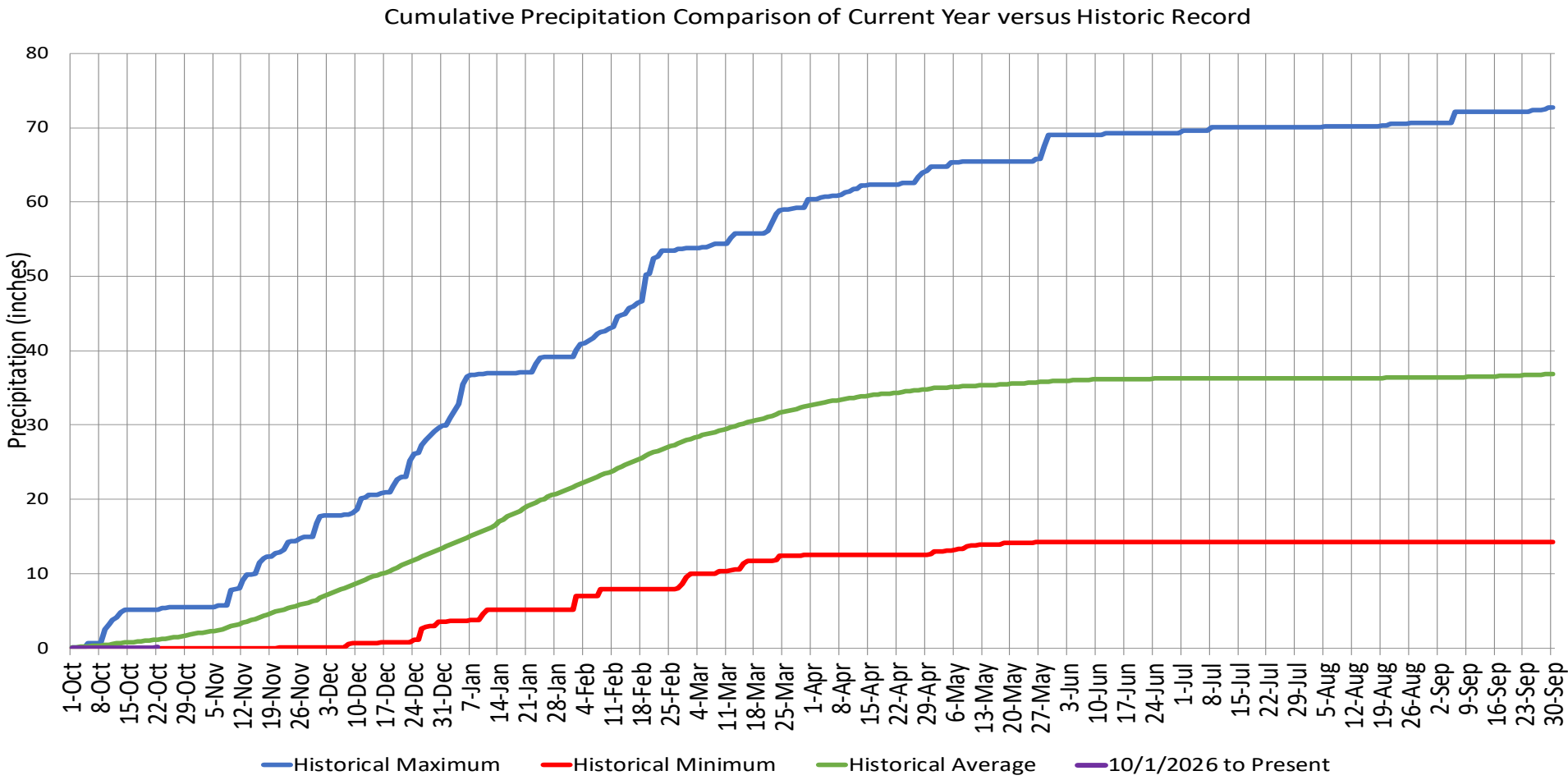
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2026 - Oct 22, 2026	0.11
Last 7 Days*	0.11



Global Forecast System Model 16-day Cumulative Precipitation Forecast

