State Water Resources Control Board
Temporary Urgency Change Orders (11/18/2026)

Russian River Hydrologic & Water Quality Report
November 13, 2026 - November 19, 2026

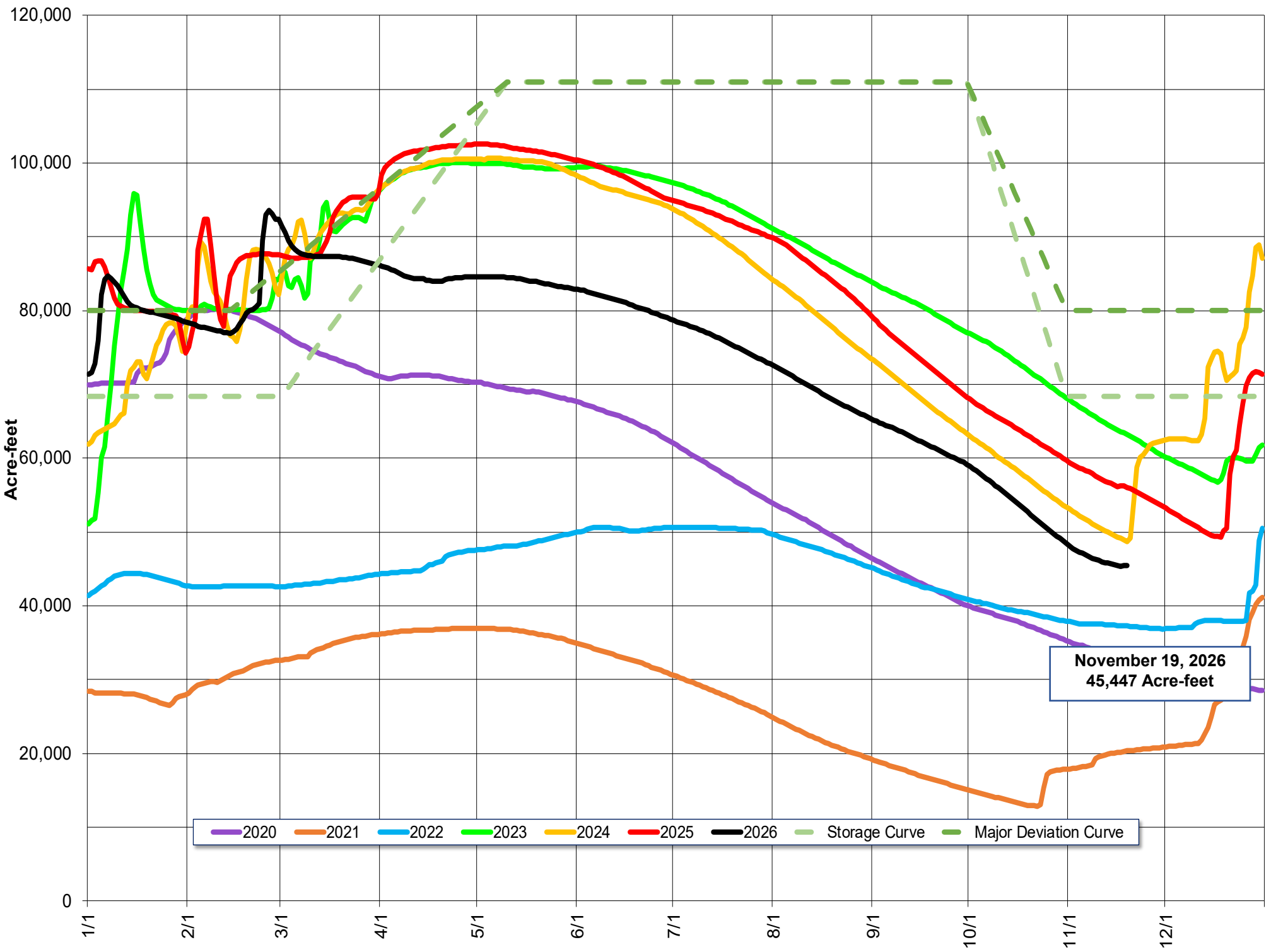
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of November 19, 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	**75**	**-**
Modified Per Order: Dry Condition	Lower Russian River	**85**	**-**

Lake Mendocino

Lake Mendocino Storage 2020 - 2026 and Storage Curve

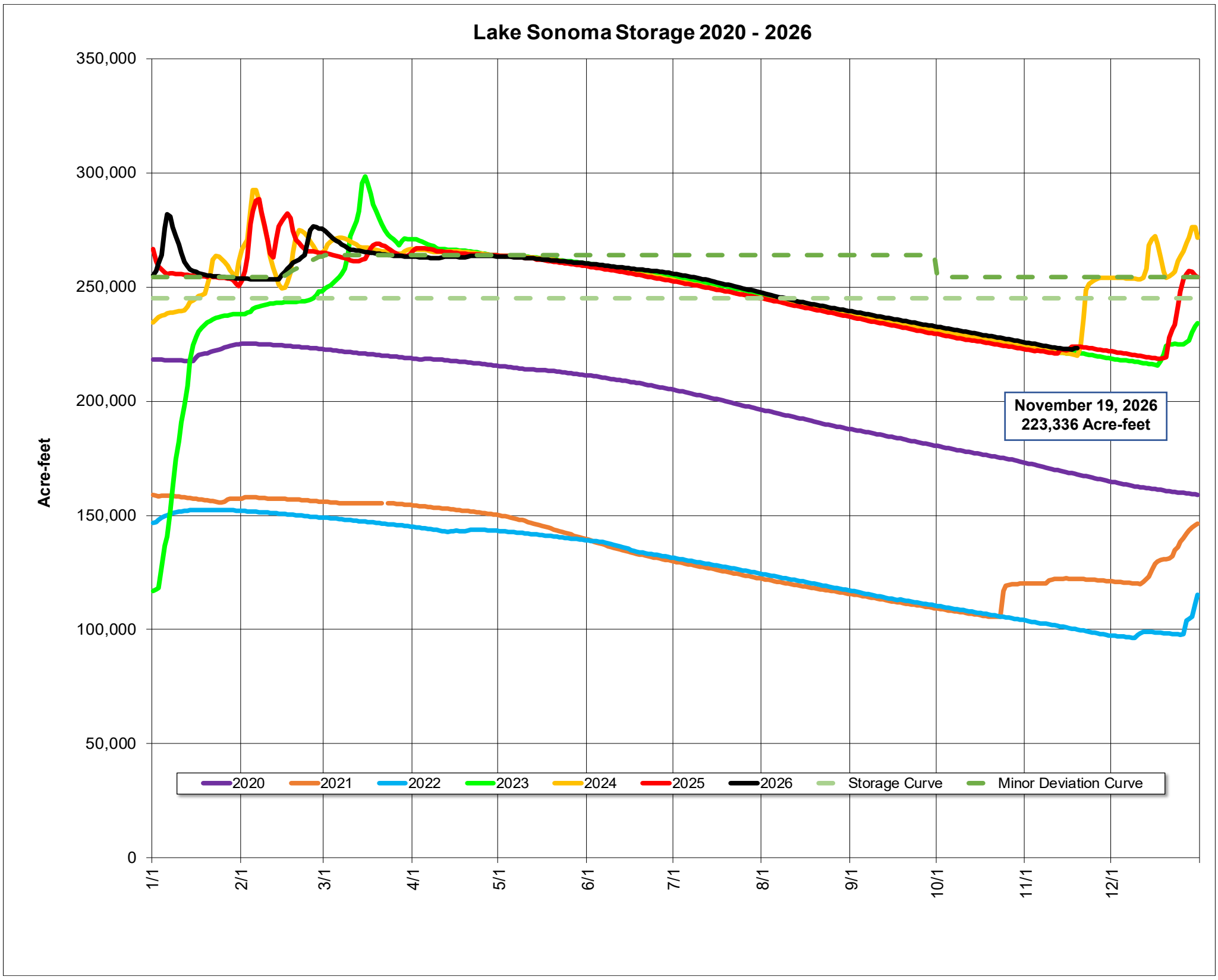


Storage (acre-feet)	November 19, 2026	**45,447**	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	**-6,888**	**-230**
	Last 7 days	**-351**	**-50**
Daily Inflow (cfs)	Last 7 days	Min	**17**
		Max	**126**
		Mean	**55**
Release (cfs)	Last 7 days	Min	**59**
		Max	**87**
		Mean	**78**

Lake Sonoma



Todd Schram, February 10 , 2024



Storage (acre-feet)	November 19, 2026	223,336	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	**-5,057**	**-169**
	Last 7 days	**166**	**24**
Daily Inflow (cfs)	Last 7 days	Min	**0**
		Max	**524**
		Mean	**125**
Release (cfs)	Last 7 days	Min	**88**
		Max	**110**
		Mean	**106**

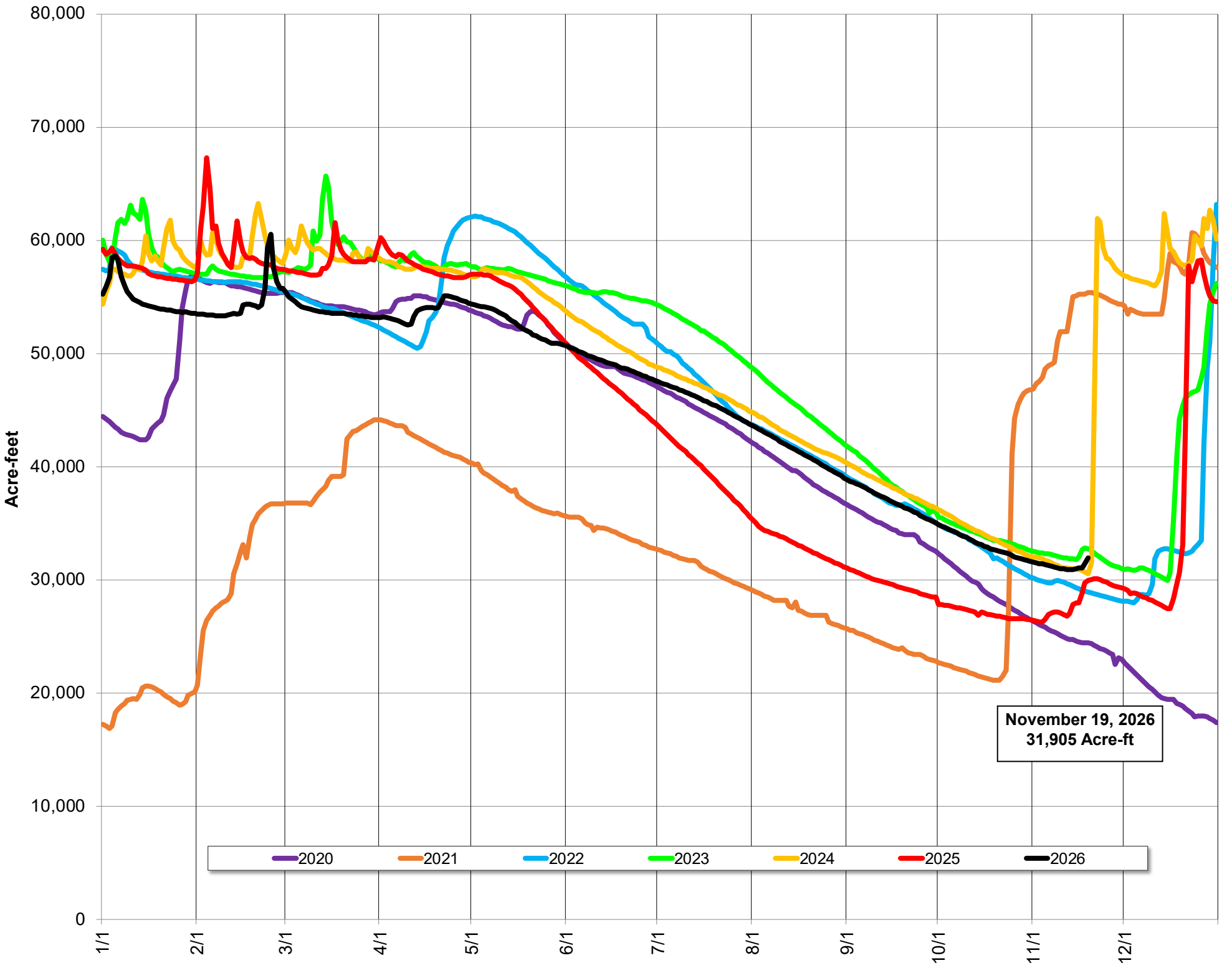
Potter Valley Project

PVP Diversion (cfs)	November 19, 2026	**16**

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2026 - November 19, 2026	**3,686**	**74**
	Last 7 days	**2,018**	**288**

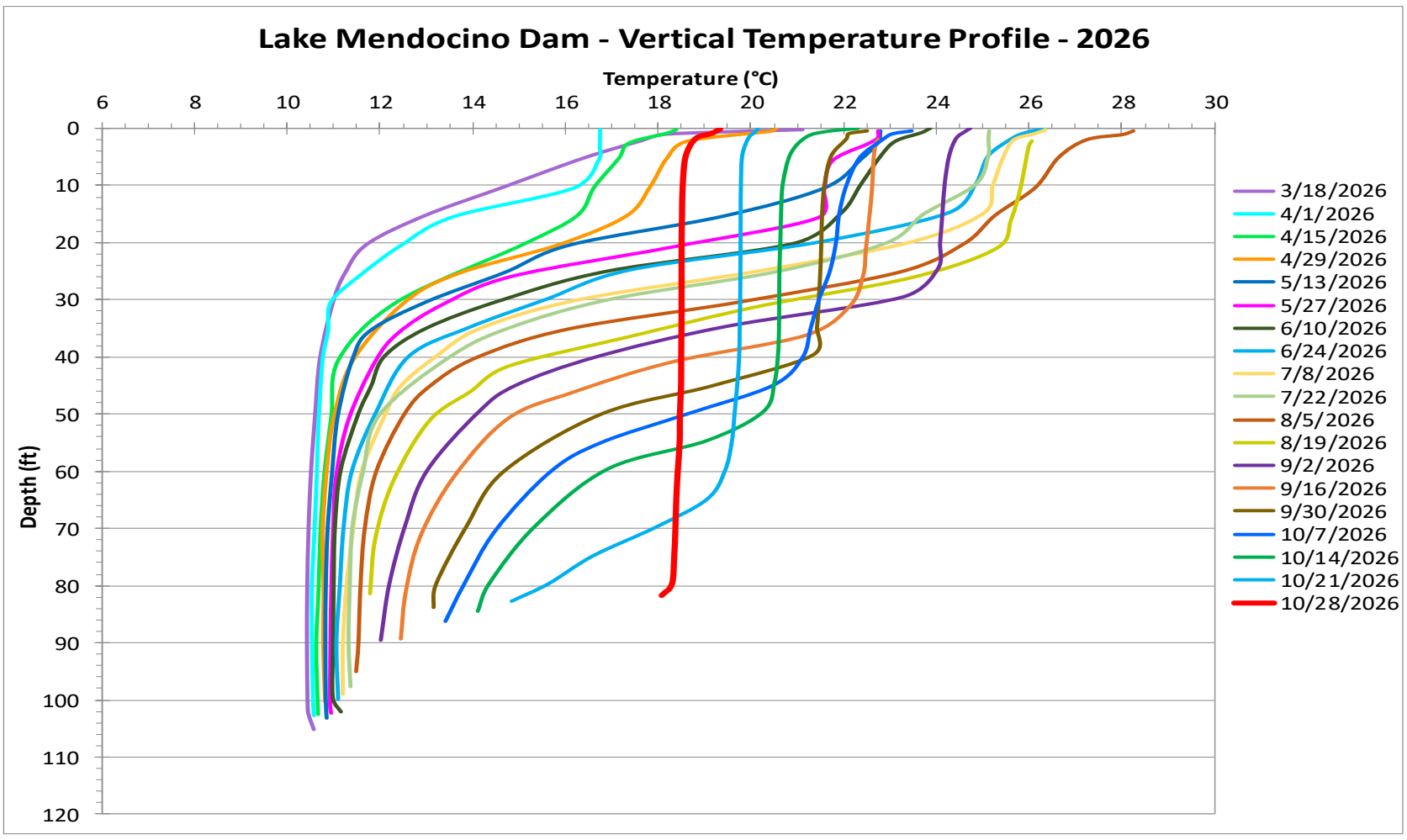
*Inflow calculation based on criteria established in D1610

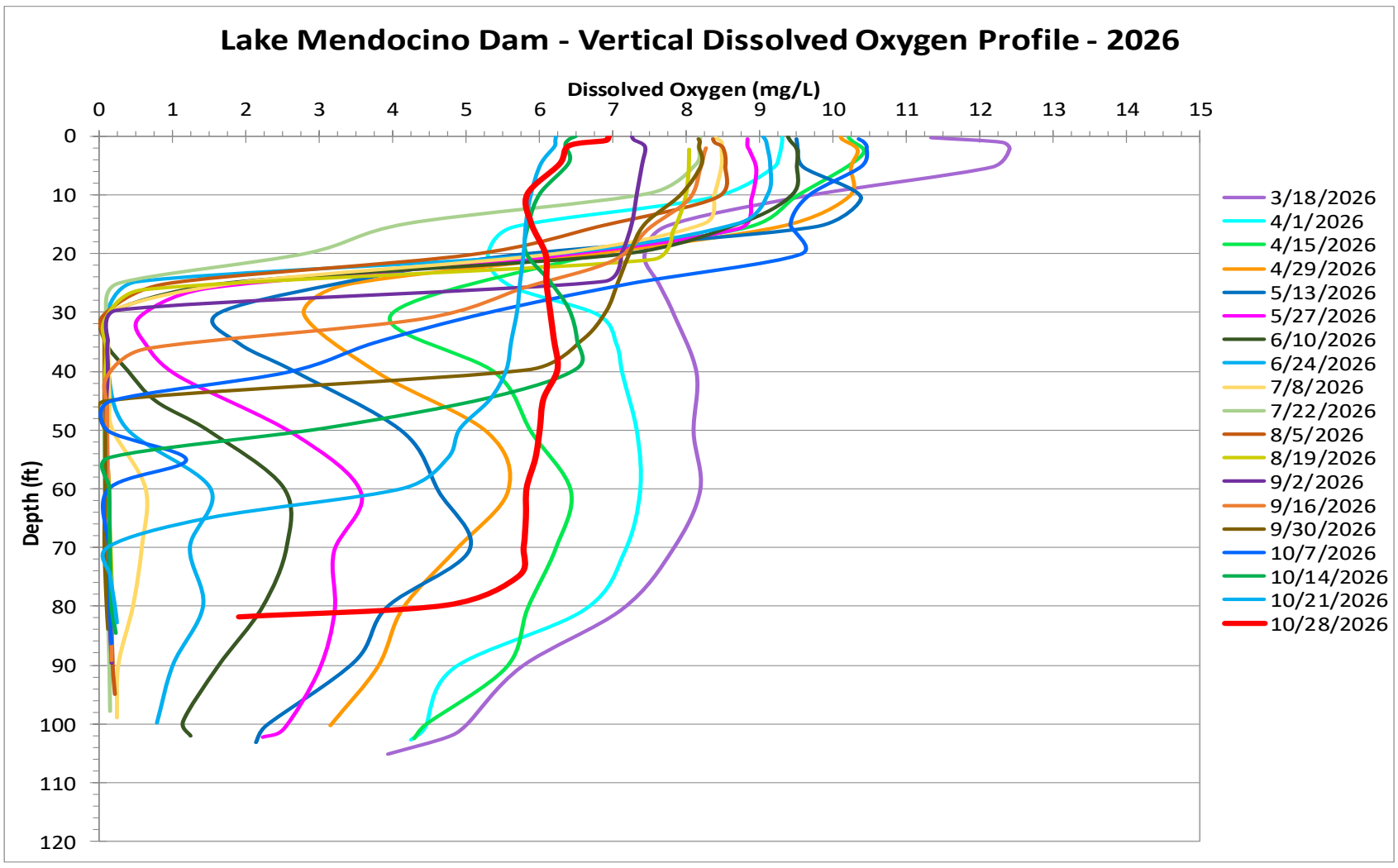
Lake Pillsbury Storage 2020 - 2026

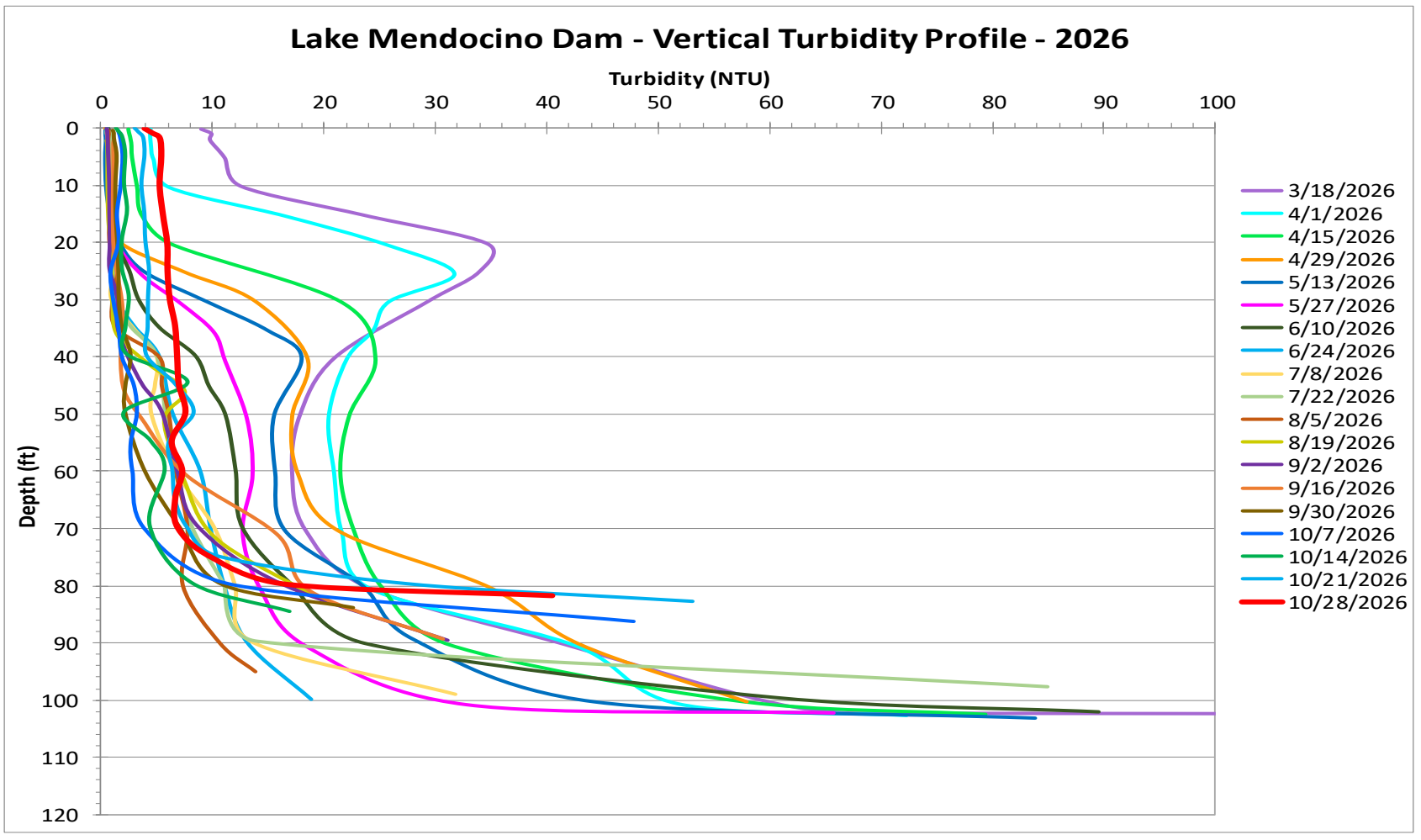


Lake Mendocino Water Quality Vertical Profiles (March 18 – October 28, 2026)

Provisional Data Subject to Revision



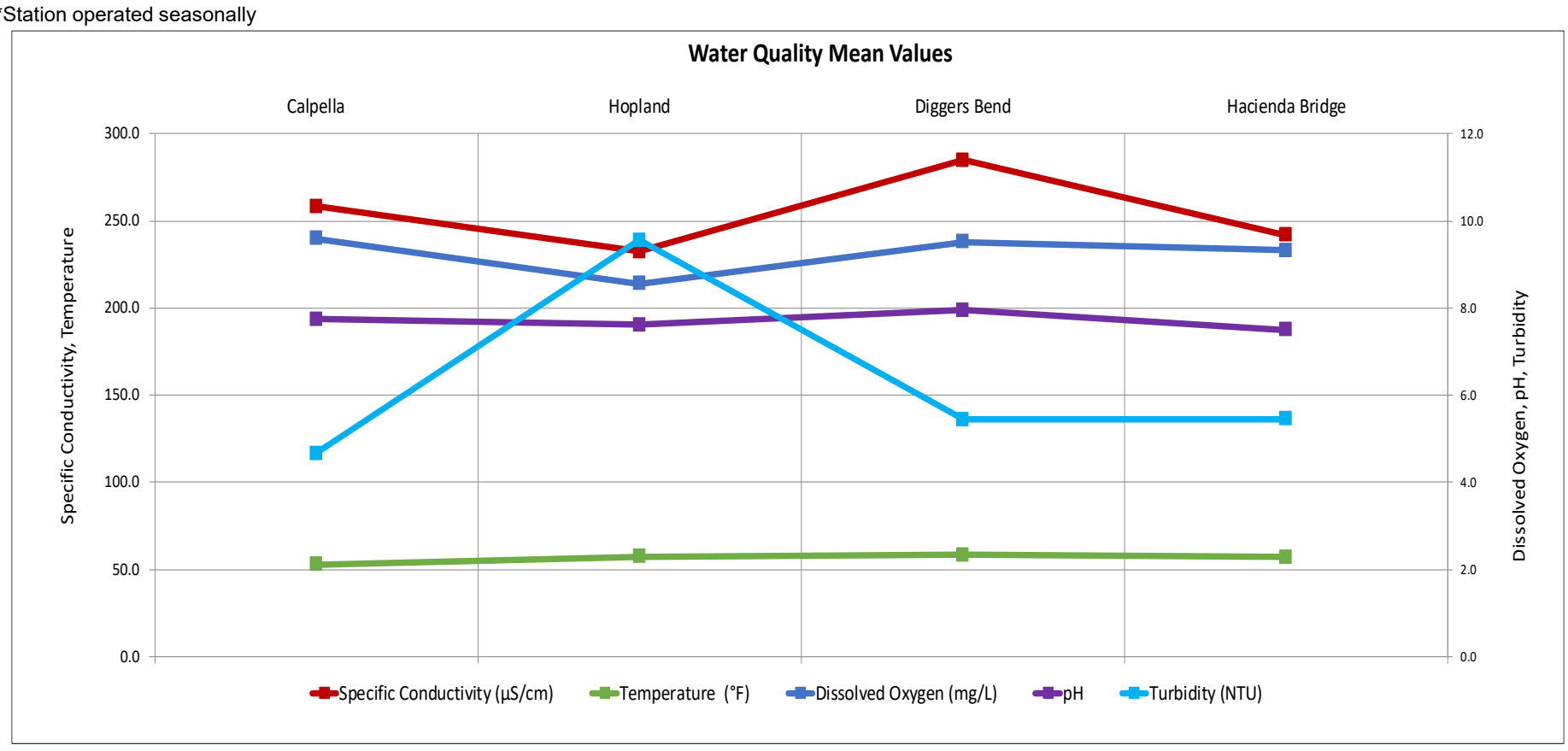




Russian River Flows (November 13, 2026 - November 19, 2026)

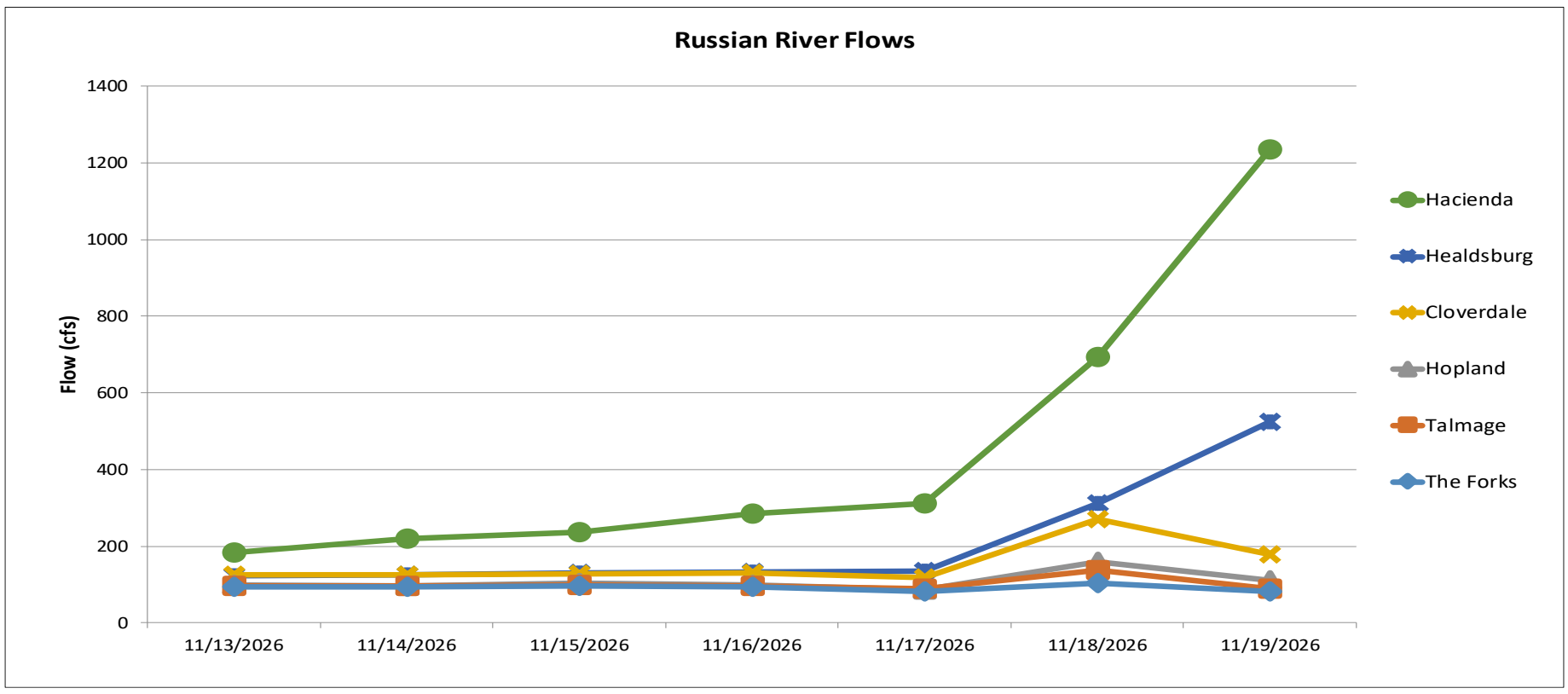
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	50.0	54.5		54.5	54.3		54.5	
	Max	54.9	59.5		61.0	60.4		59.0	
	Mean	52.9	57.4		58.7	58.3		56.8	
Specific Conductivity (µS/cm)	Min	237.0	164.0			234.0		138.0	
	Max	291.0	248.0			295.0		288.0	
	Mean	258.4	232.5			285.0		241.8	
Dissolved Oxygen (mg/L)	Min	9.2	7.8			8.5		8.7	
	Max	10.2	9.4			11.2		10.5	
	Mean	9.6	8.6			9.5		9.3	
Dissolved Oxygen (% Saturation)	Min	85.6	76.2			84.5		82.6	
	Max	94.4	91.1			113.0		104.2	
	Mean	88.2	83.2			93.6		90.0	
pH	Min	7.6	7.4			7.7		7.0	
	Max	7.9	7.7			8.3		7.8	
	Mean	7.7	7.6			8.0		7.5	
Turbidity (NTU)	Min	1.3	4.1			0.9		1.3	
	Max	39.7	53.3			114.0		40.2	
	Mean	4.7	9.6			5.4		5.4	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Nov 13, 2026	Nov 14, 2026	Nov 15, 2026	Nov 16, 2026	Nov 17, 2026	Nov 18, 2026	Nov 19, 2026
The Forks*	94	94	97	94	83	103	82
Talmage USGS 11462080	97	96	100	97	89	137	90
Hopland USGS 11462500	99	95	104	100	87	159	110
Cloverdale USGS 11463000	125	125	127	129	118	271	177
Healdsburg USGS 11464000	123	125	131	133	134	312	524
Hacienda USGS 11467000	184	220	237	284	311	694	1235

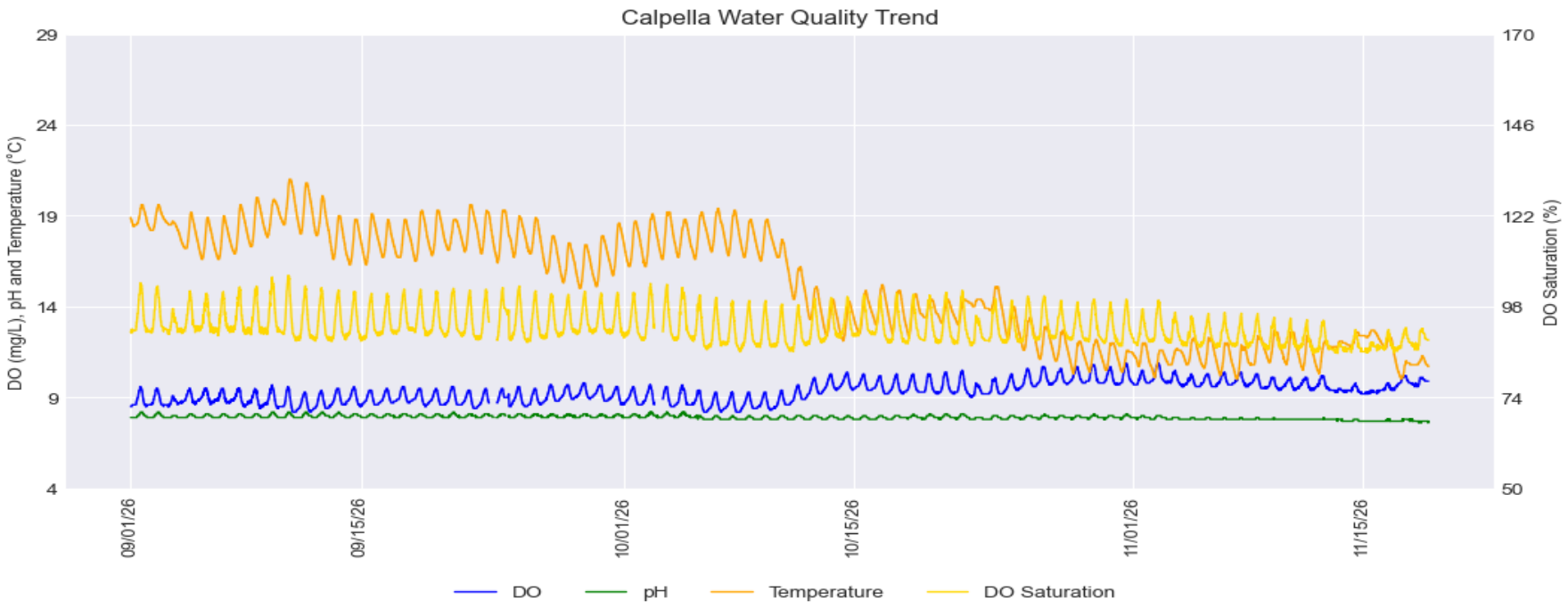
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)

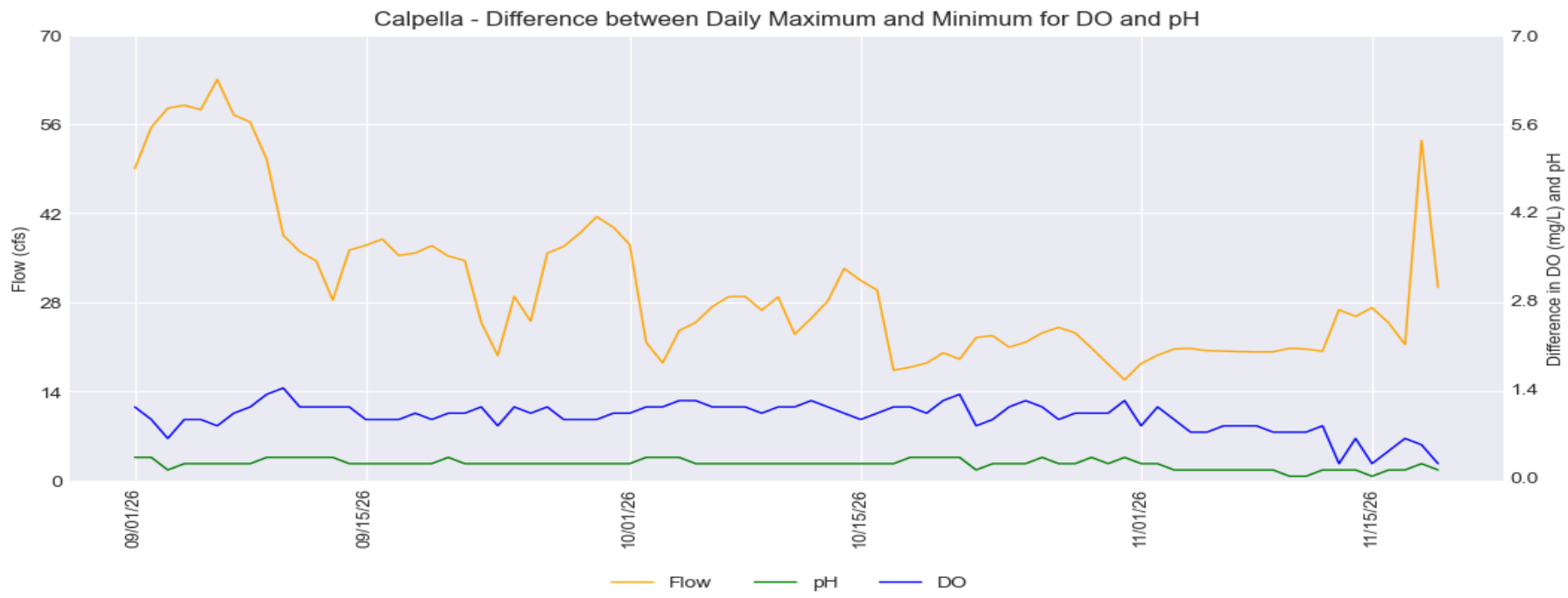


Russian River Water Quality September 1 – November 19, 2026

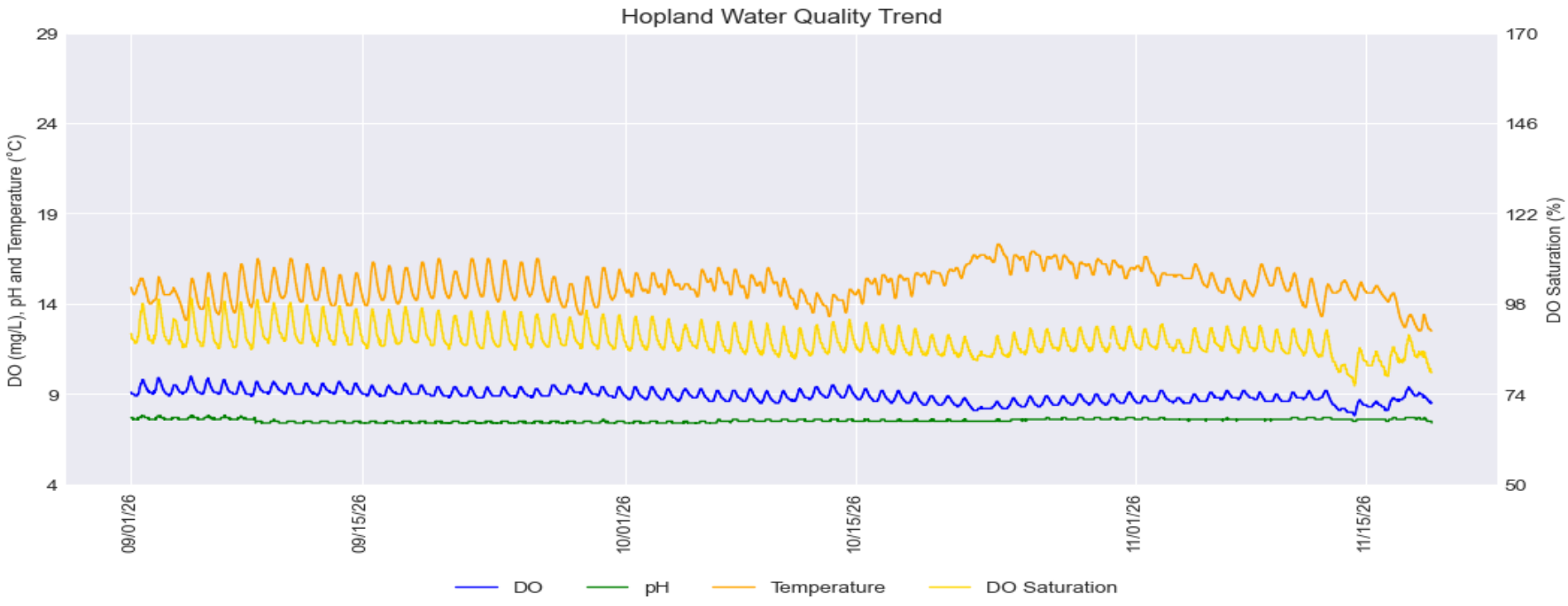
Provisional Data Subject to Revision

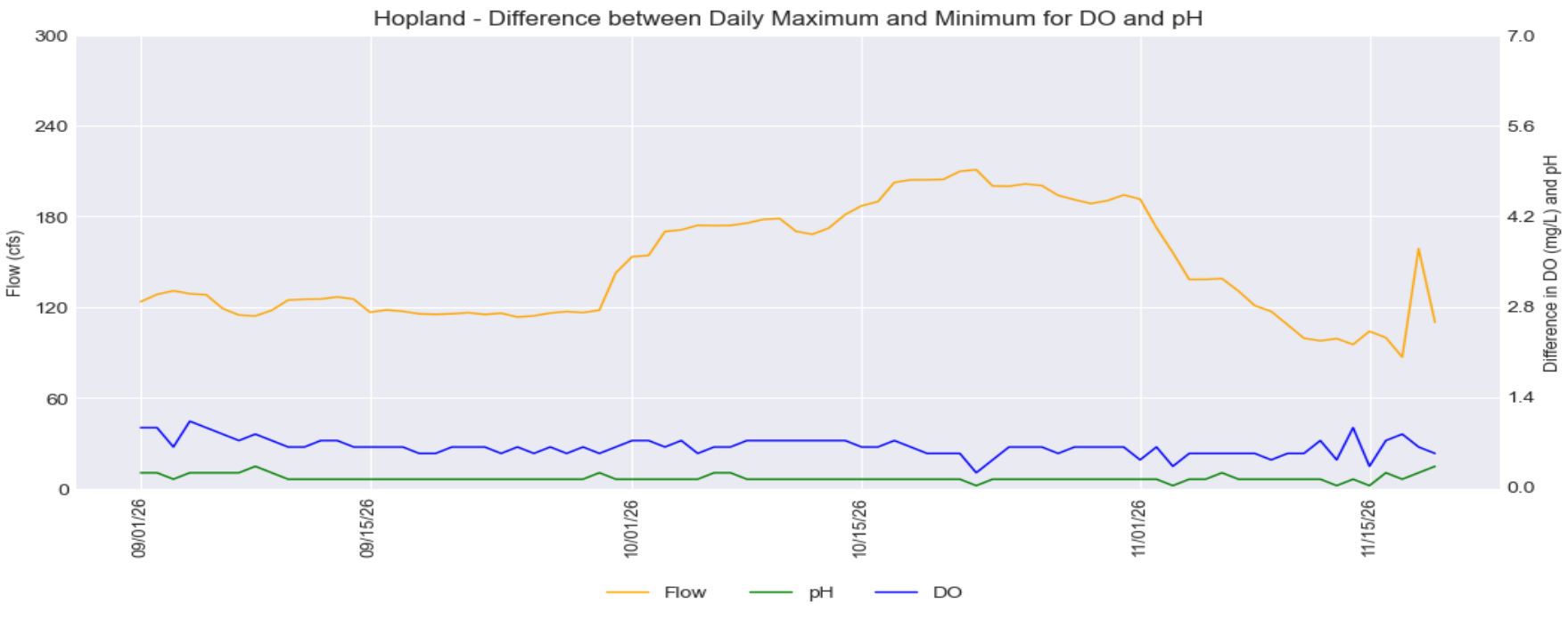
Calpella





Hopland

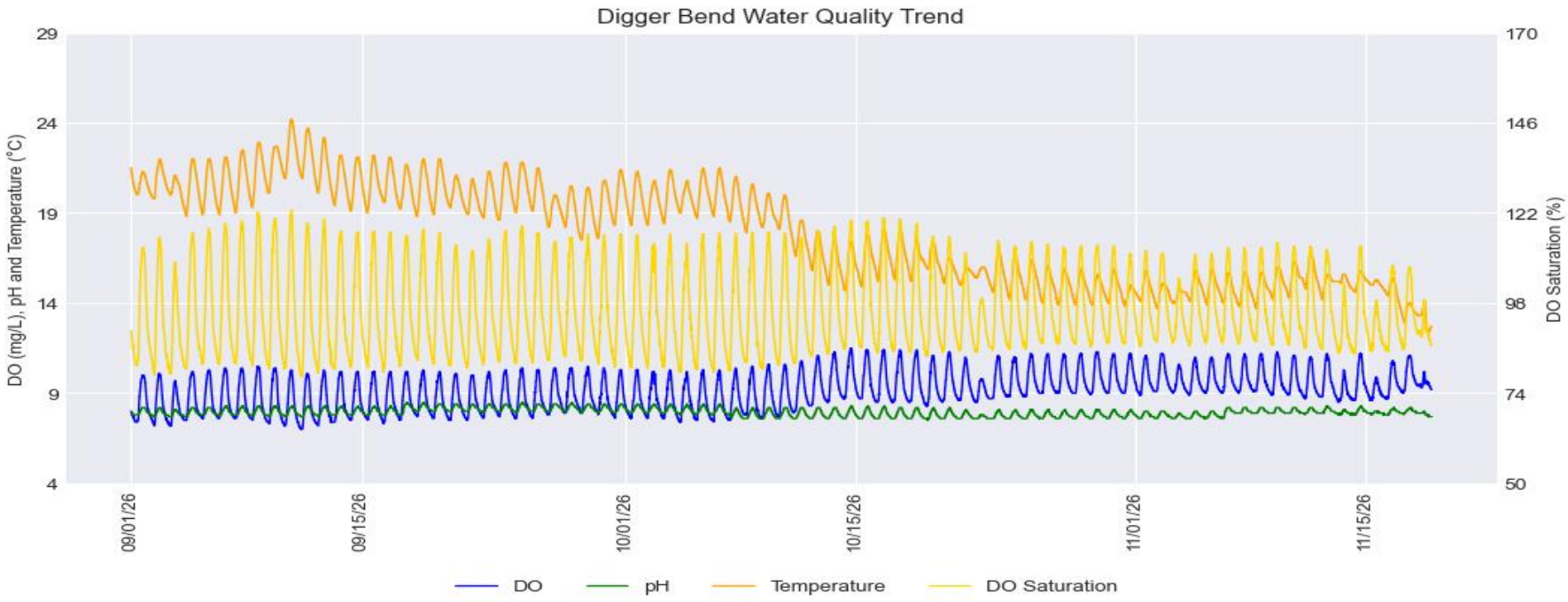


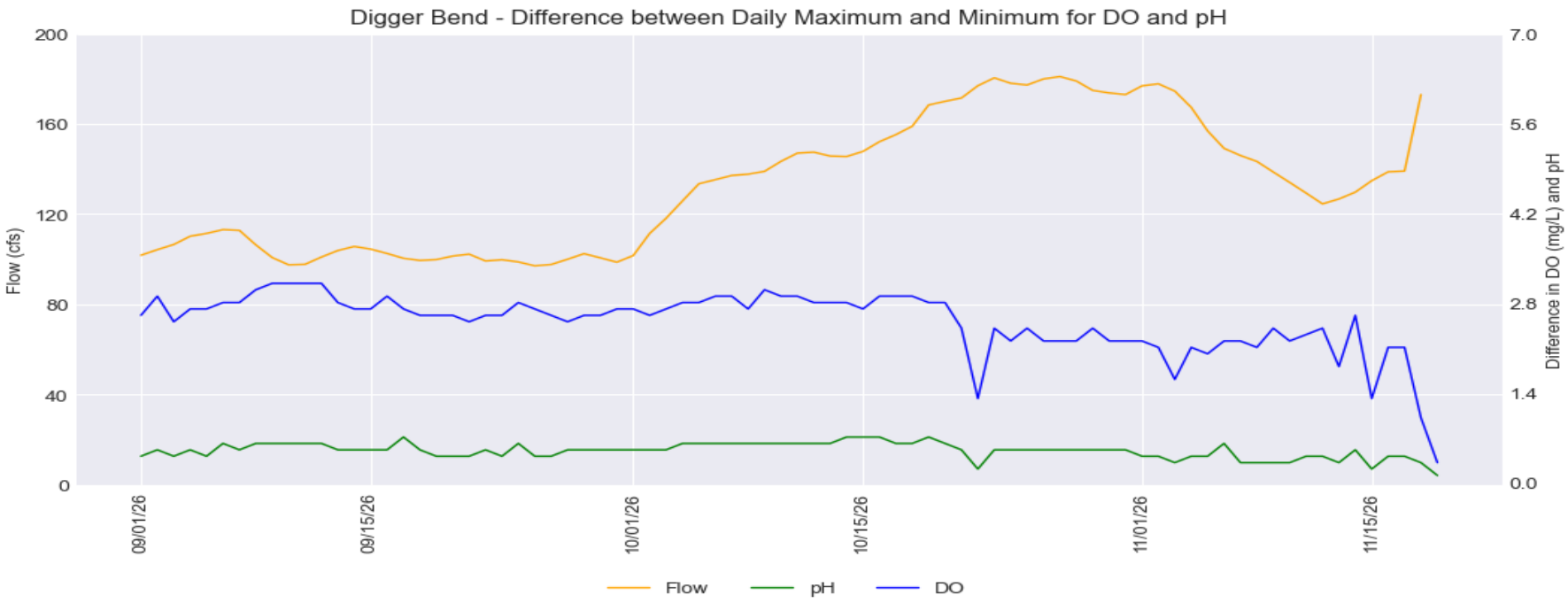


Russian River Water Quality September 1 – November 19, 2026

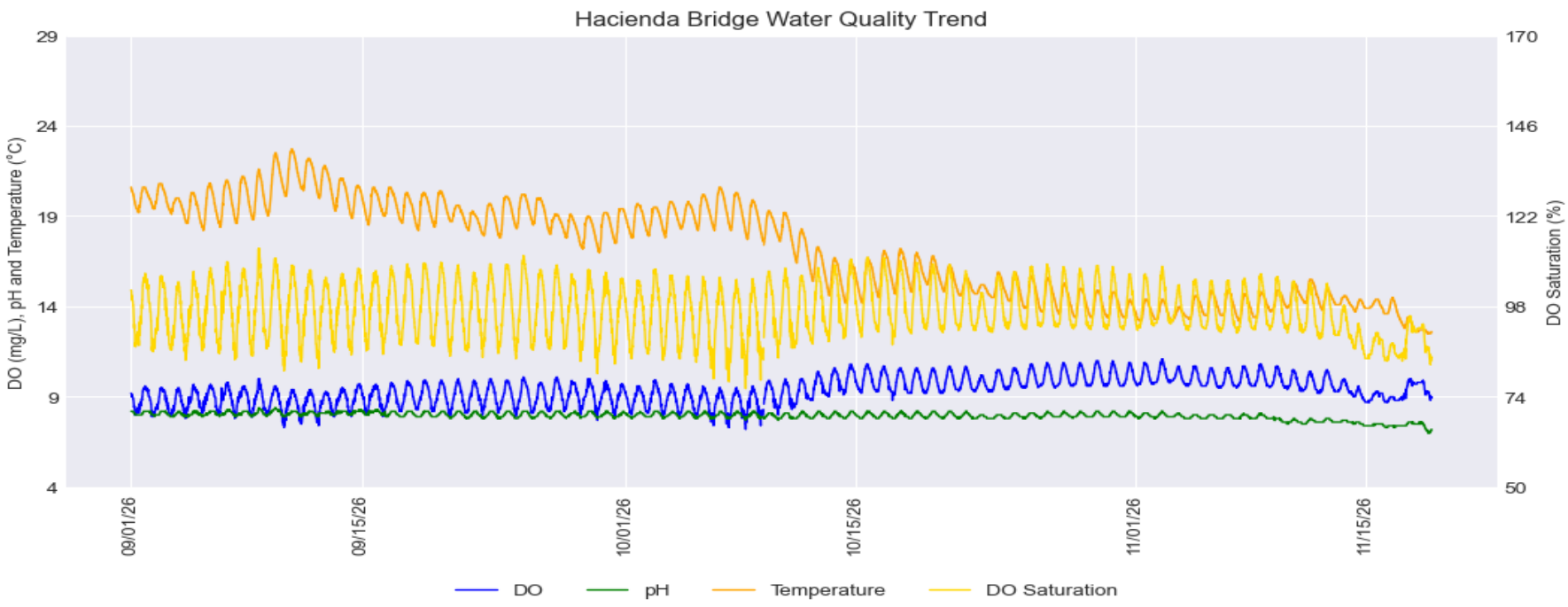
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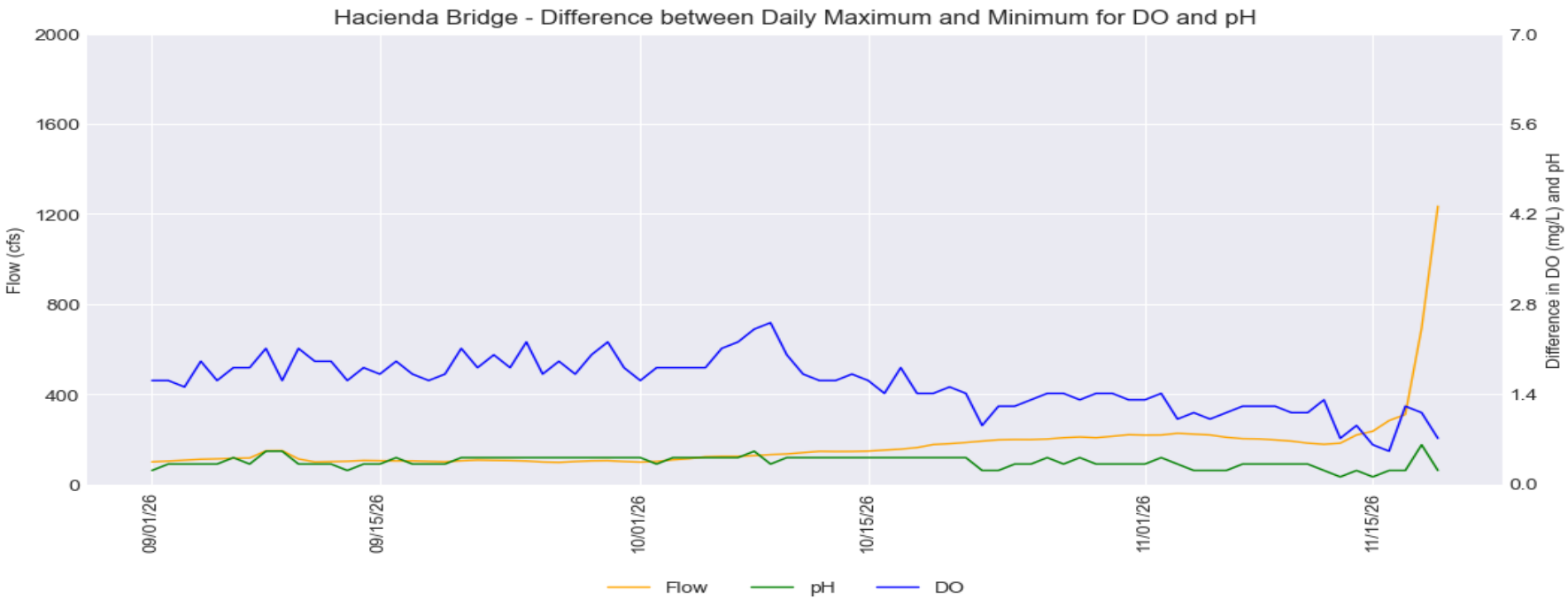
Digger Bend





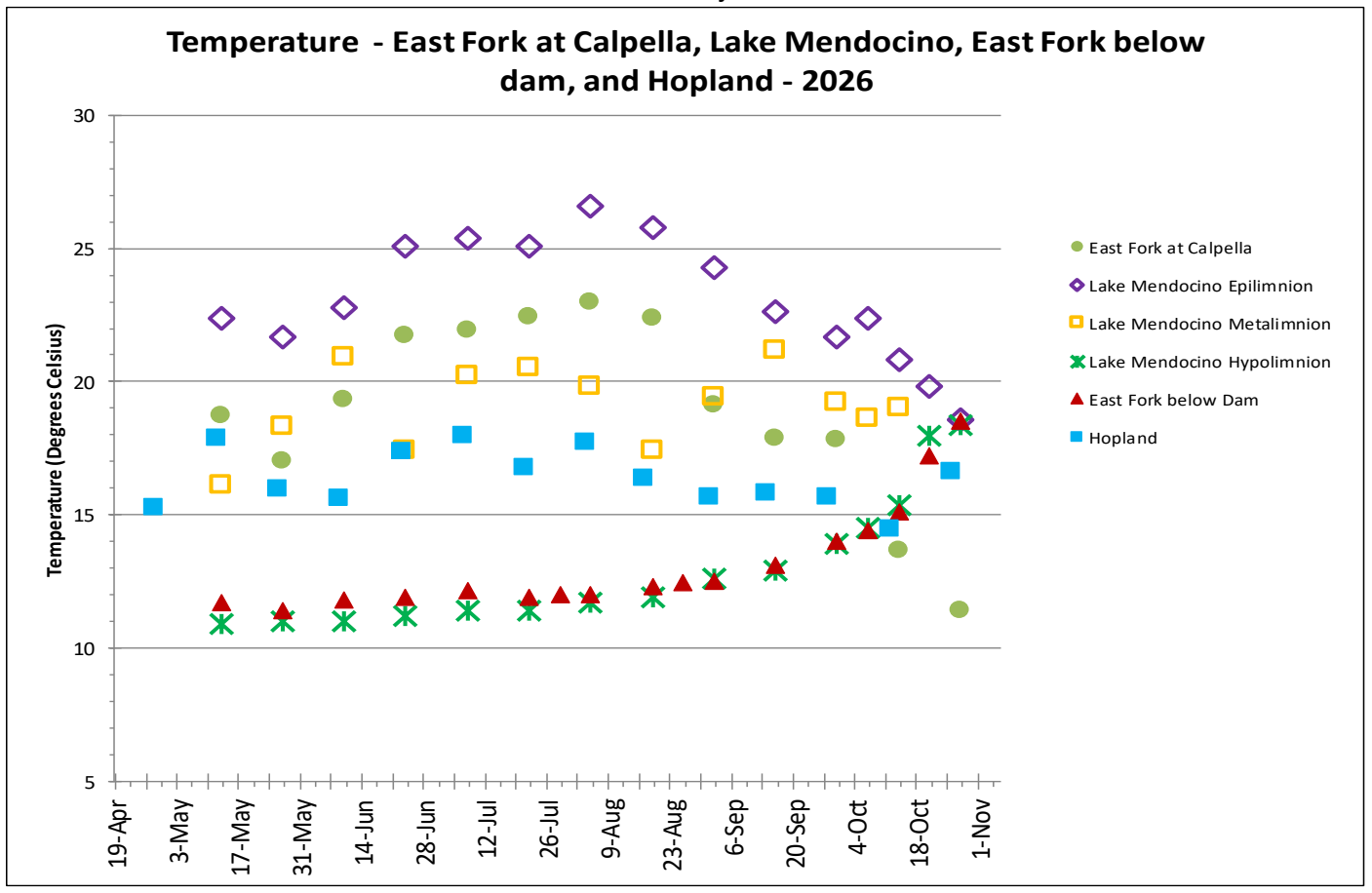
Hacienda Bridge

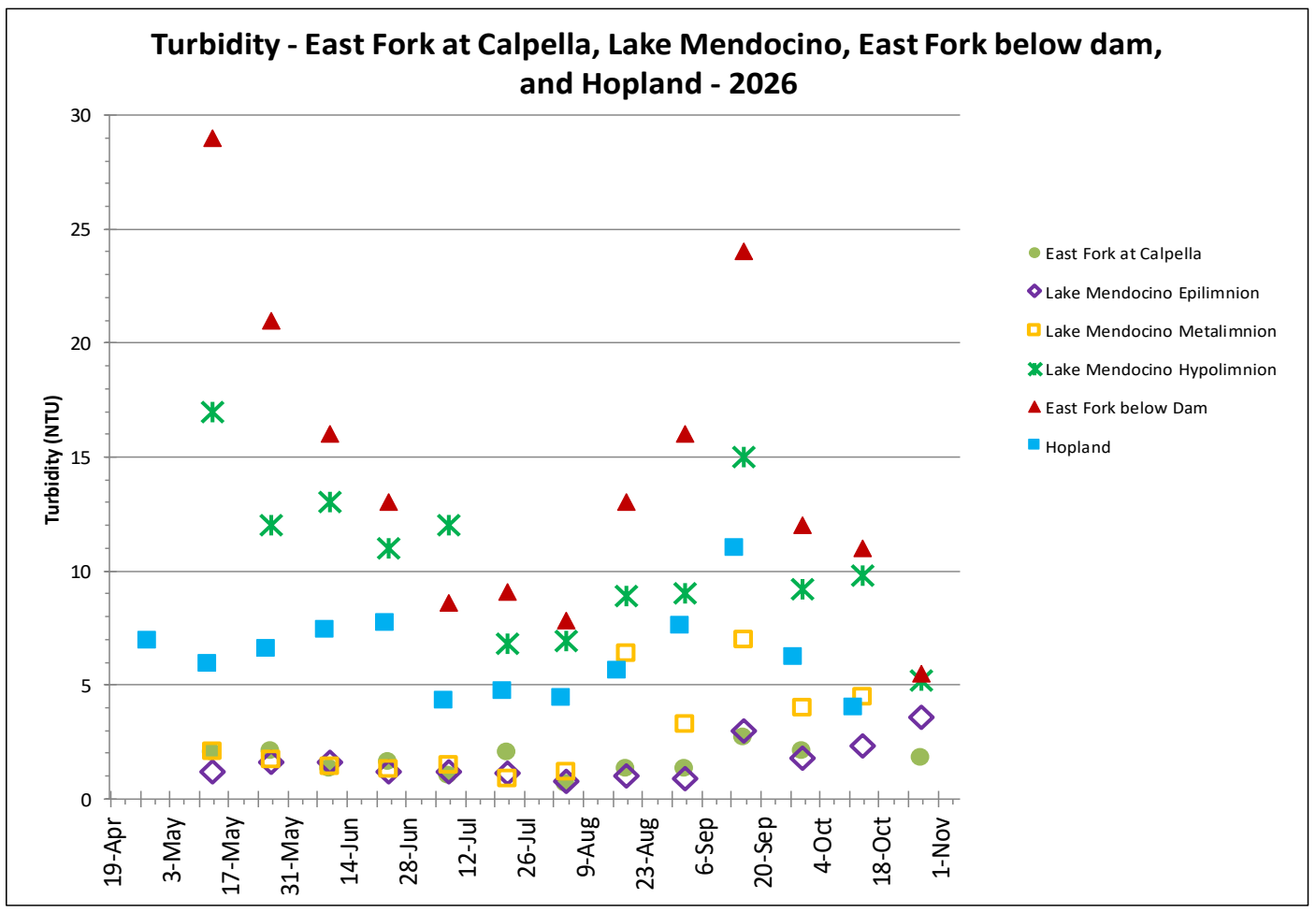


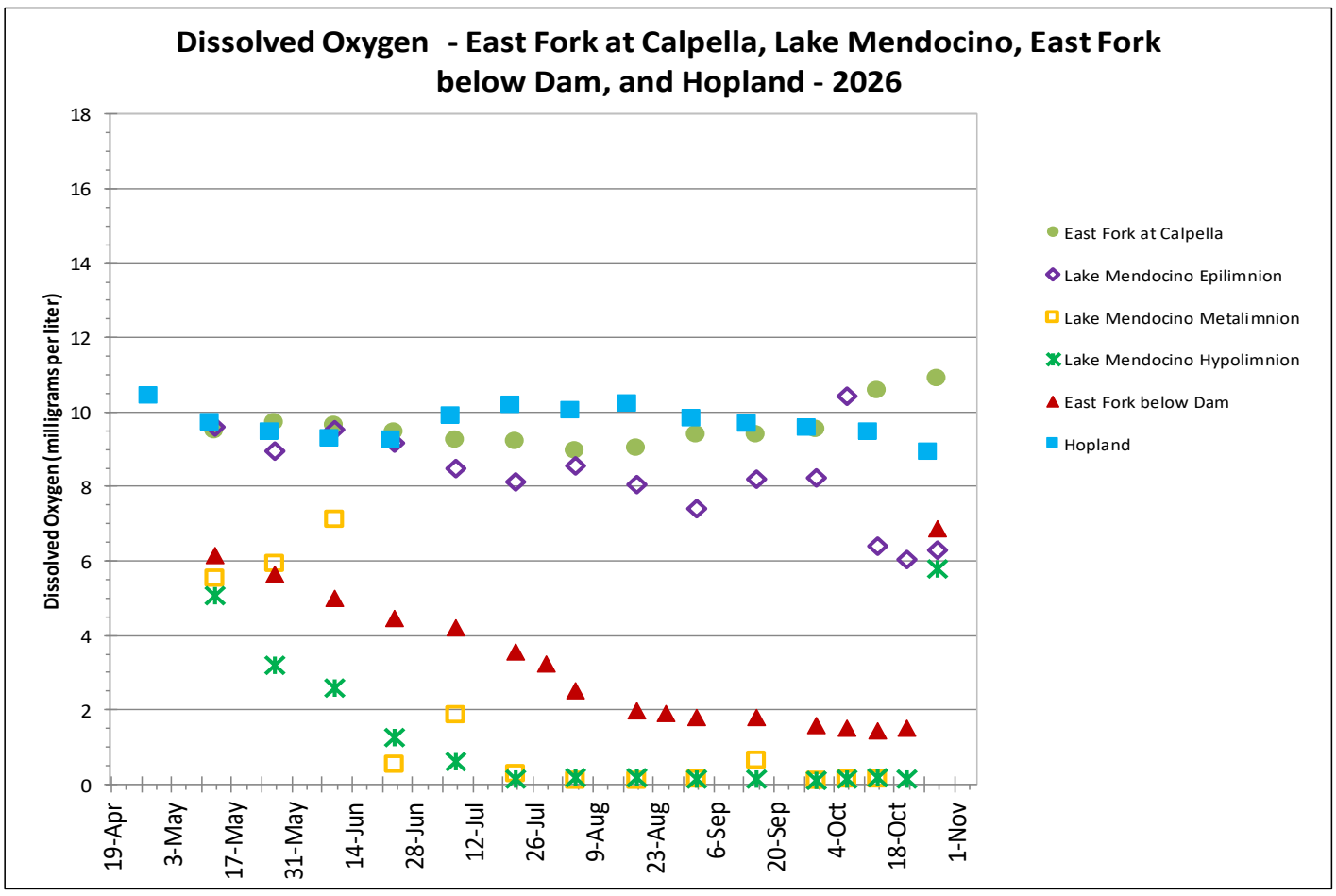


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

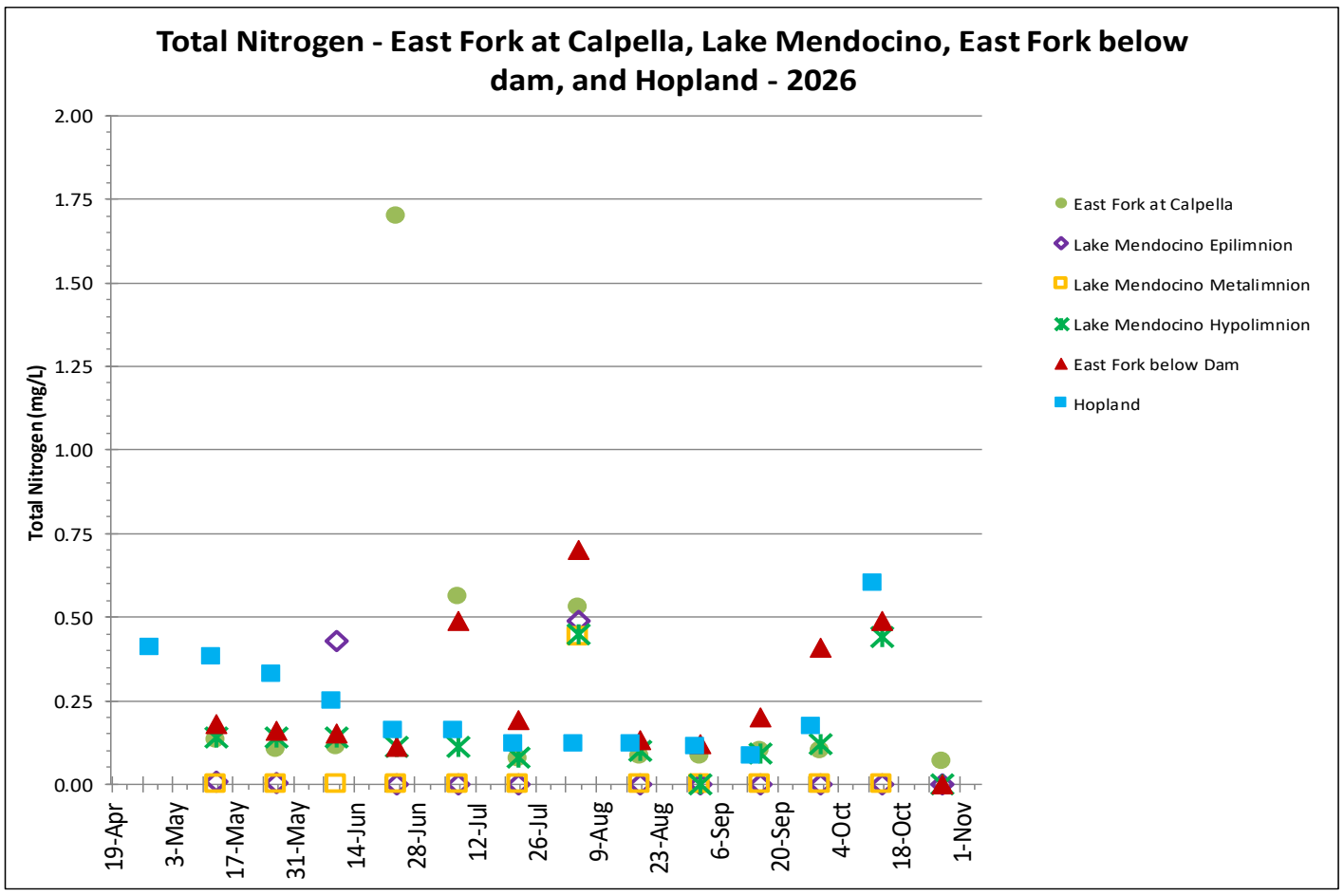


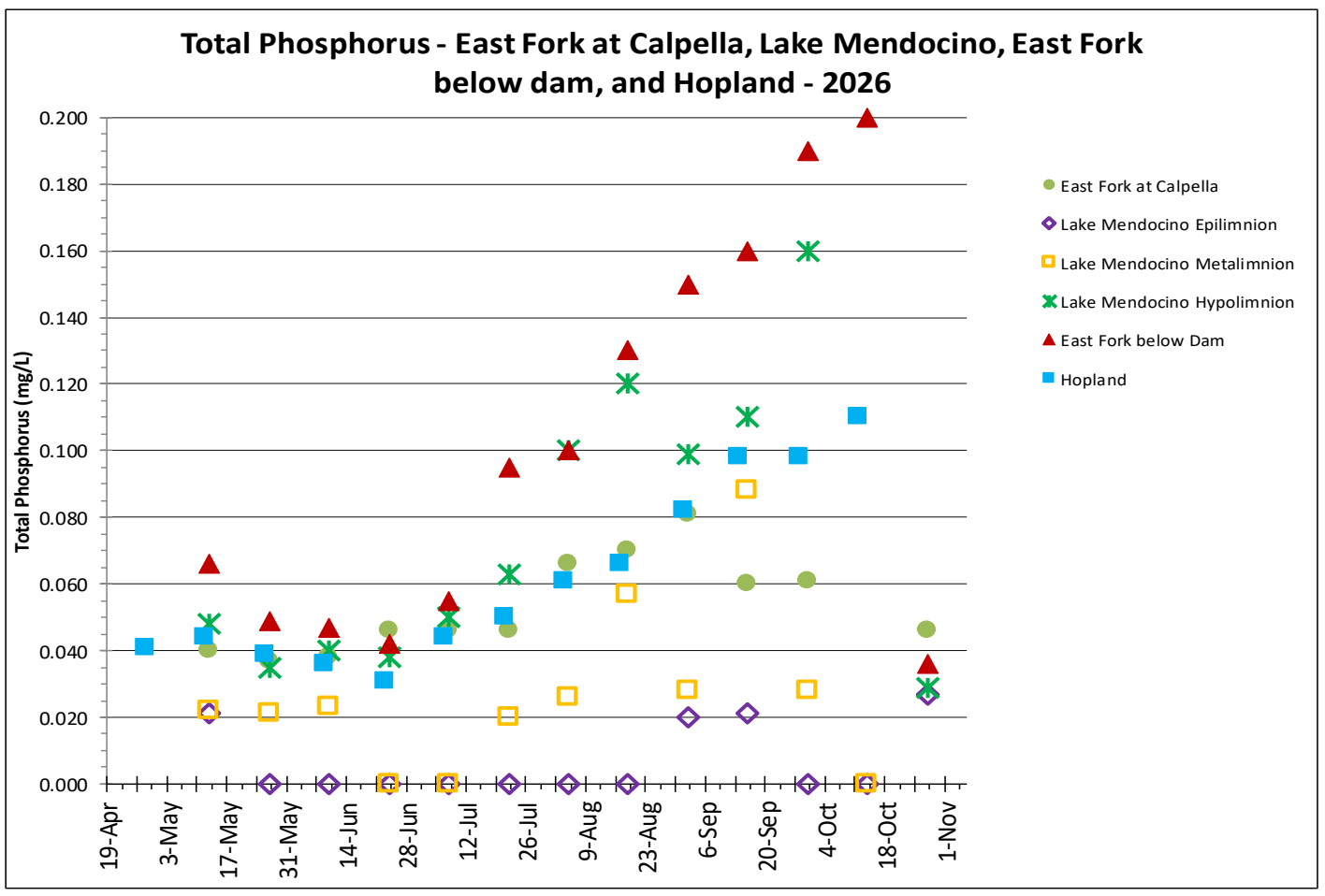


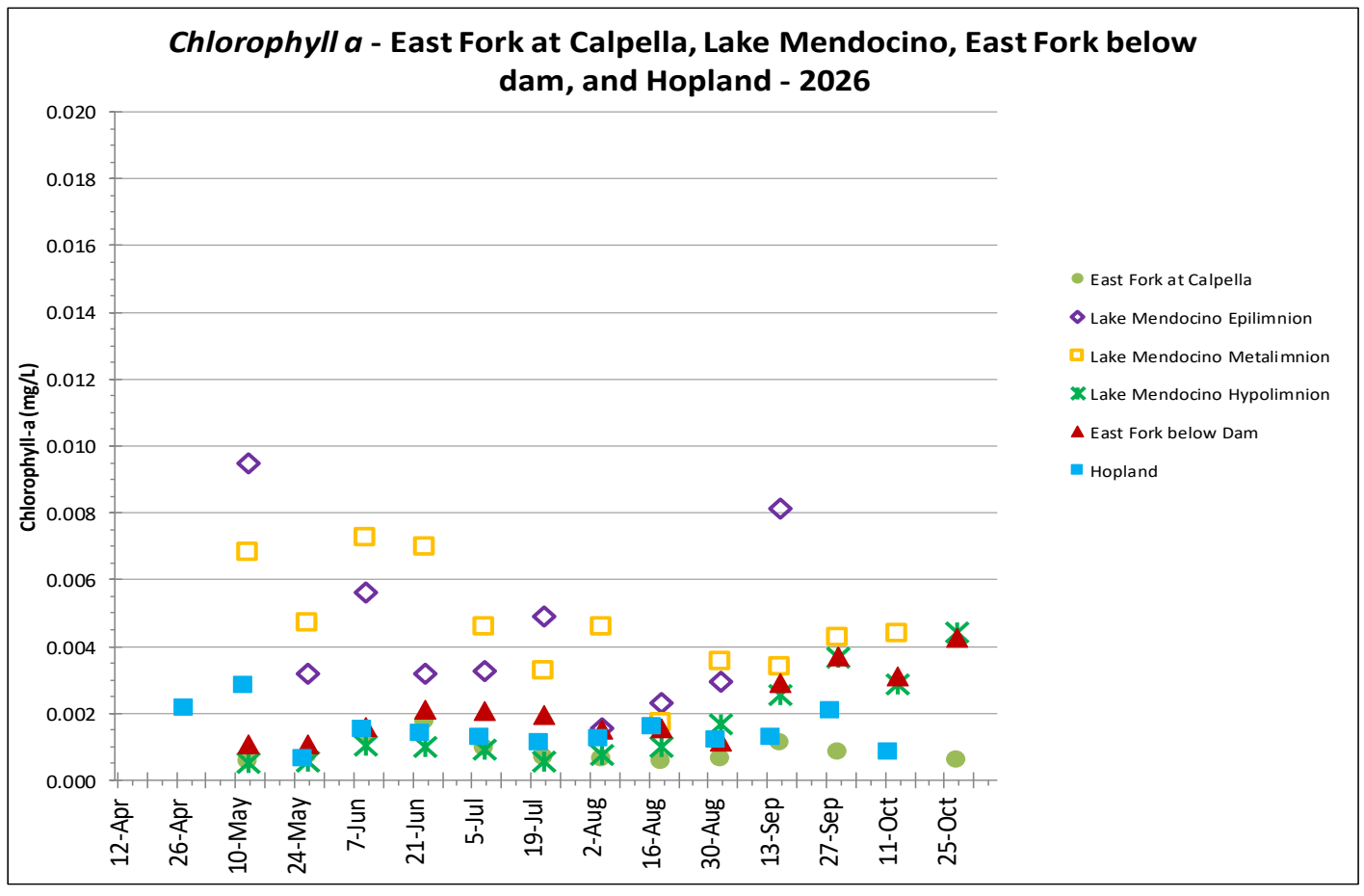


Russian River Water Quality Grab Samples

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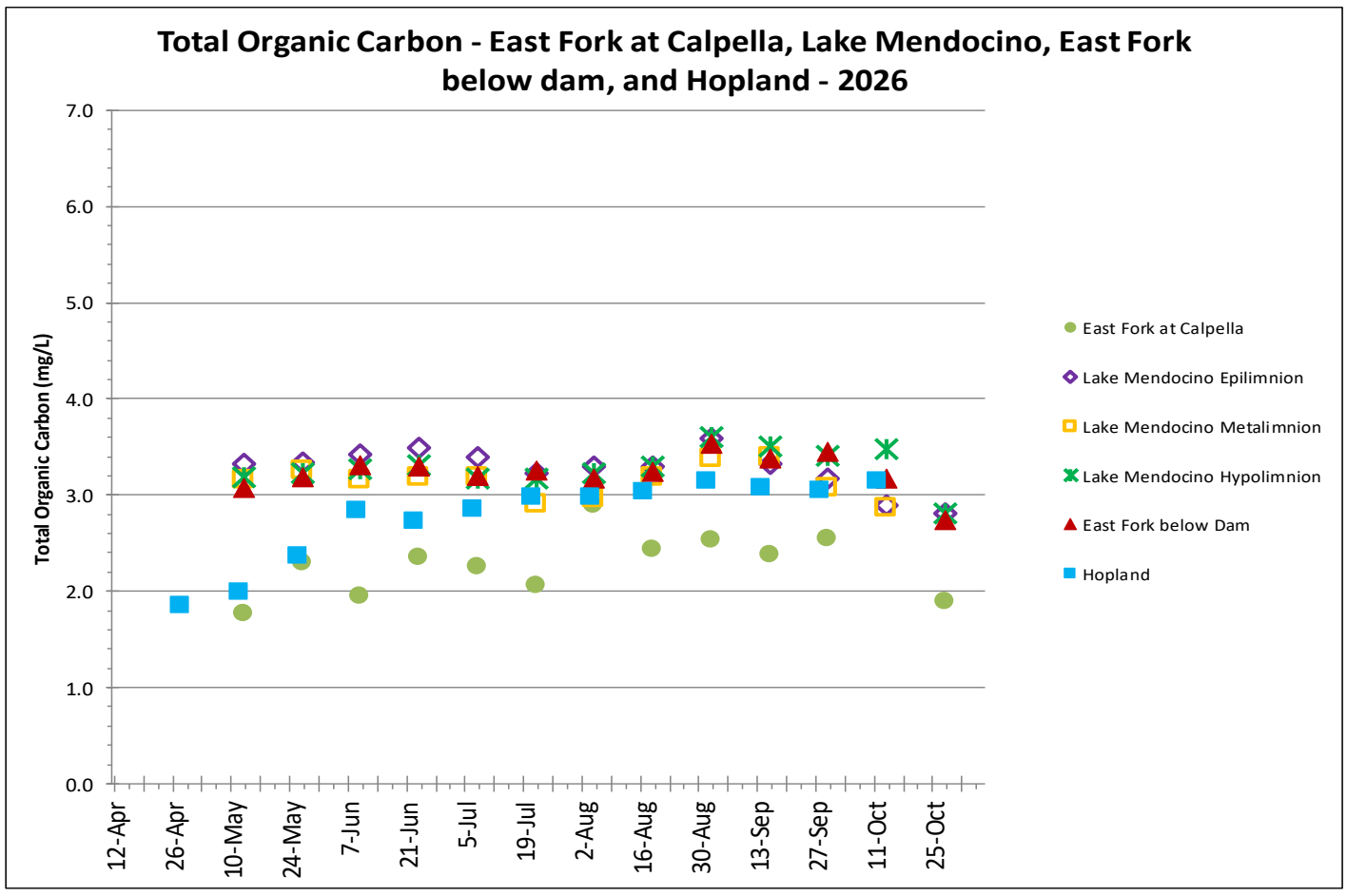


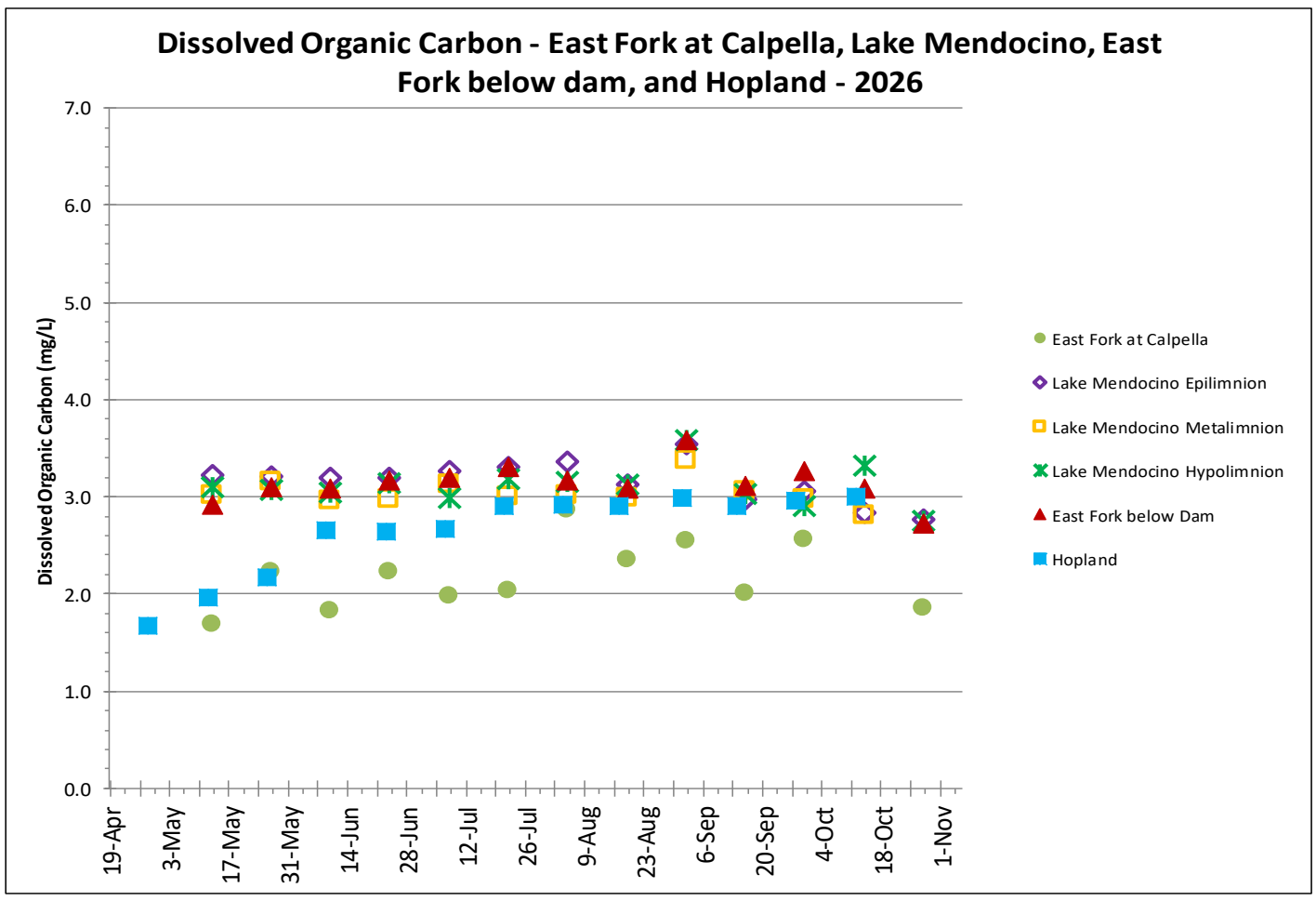




Russian River Water Quality Grab Samples

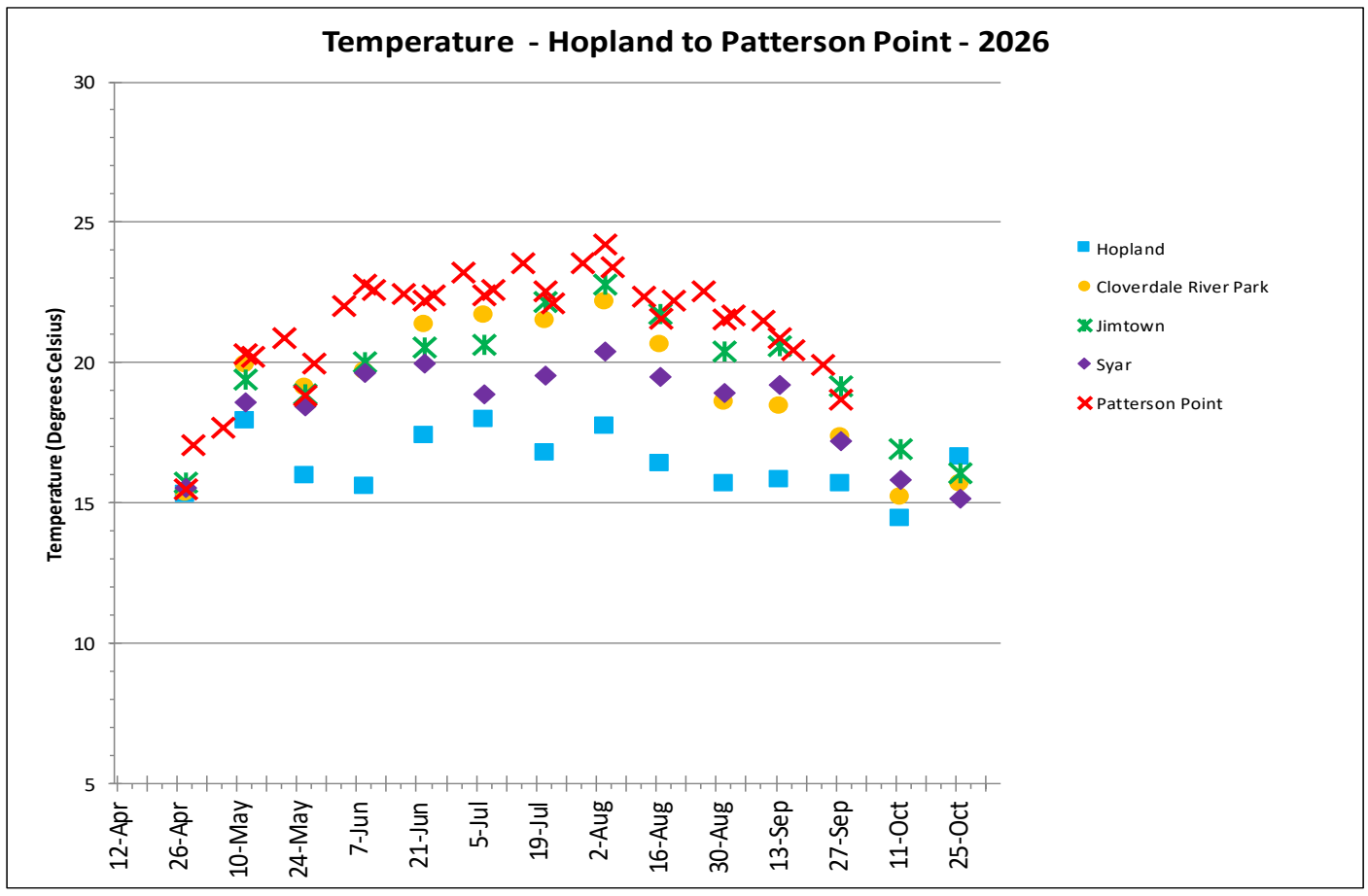
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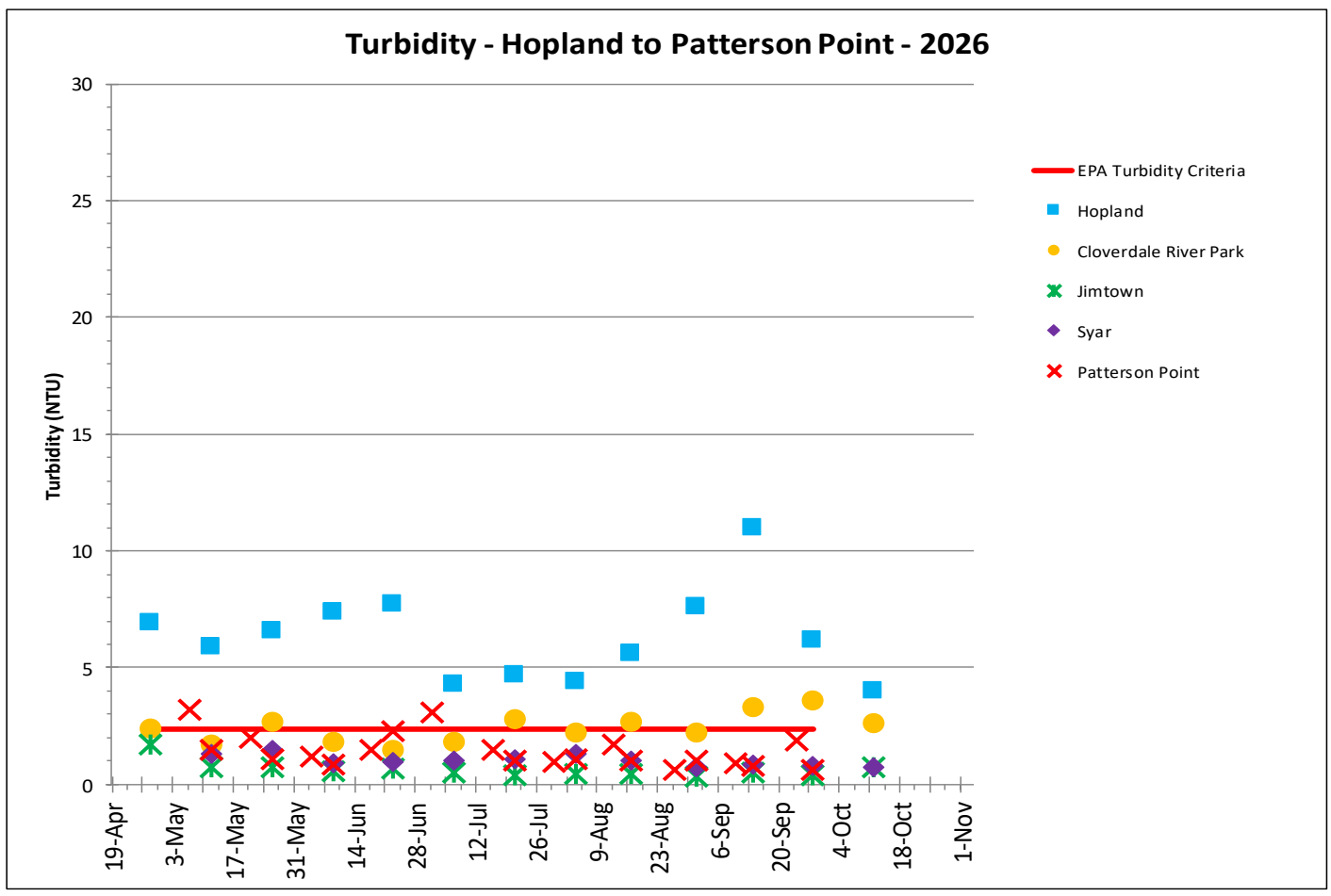


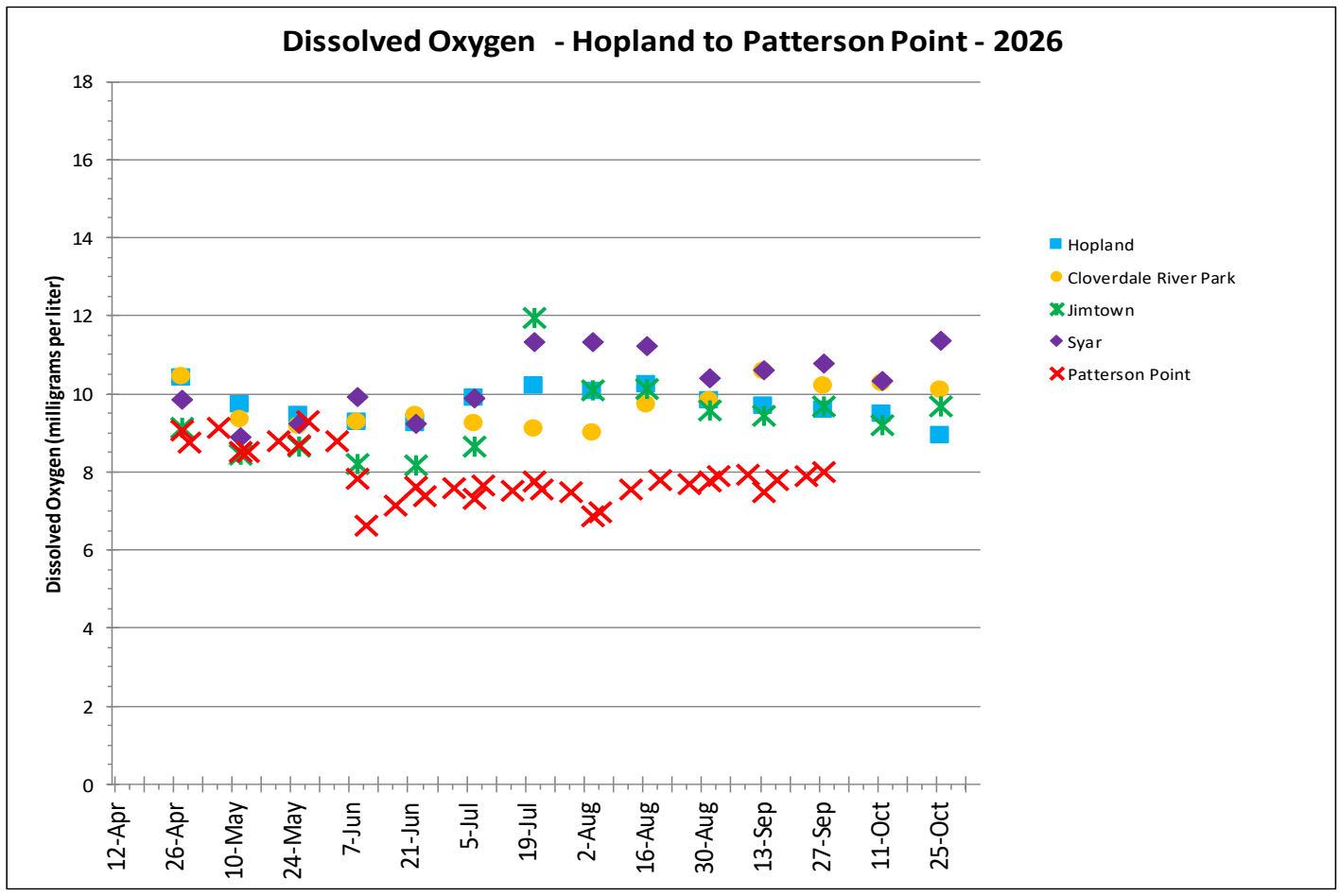


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

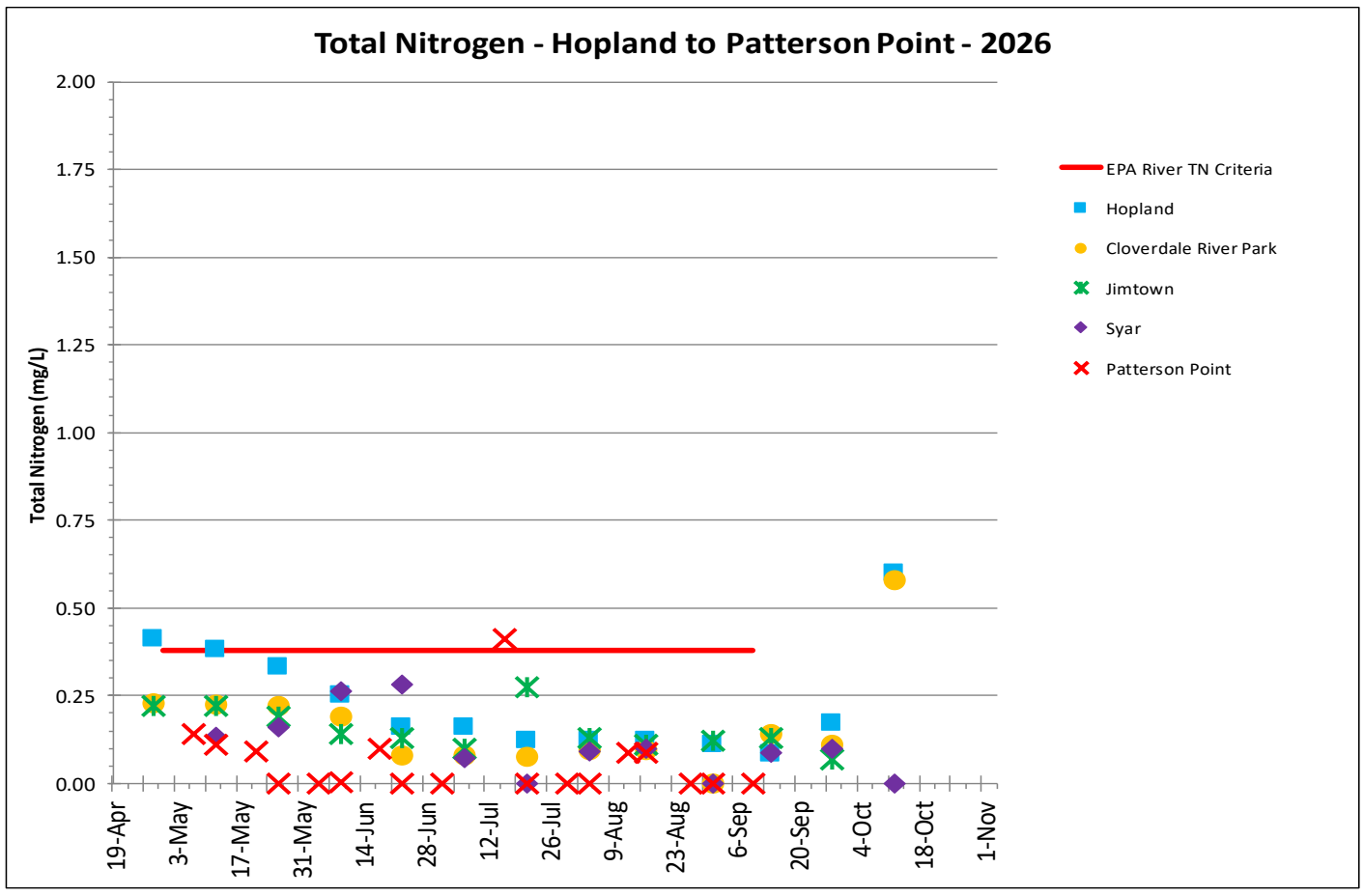


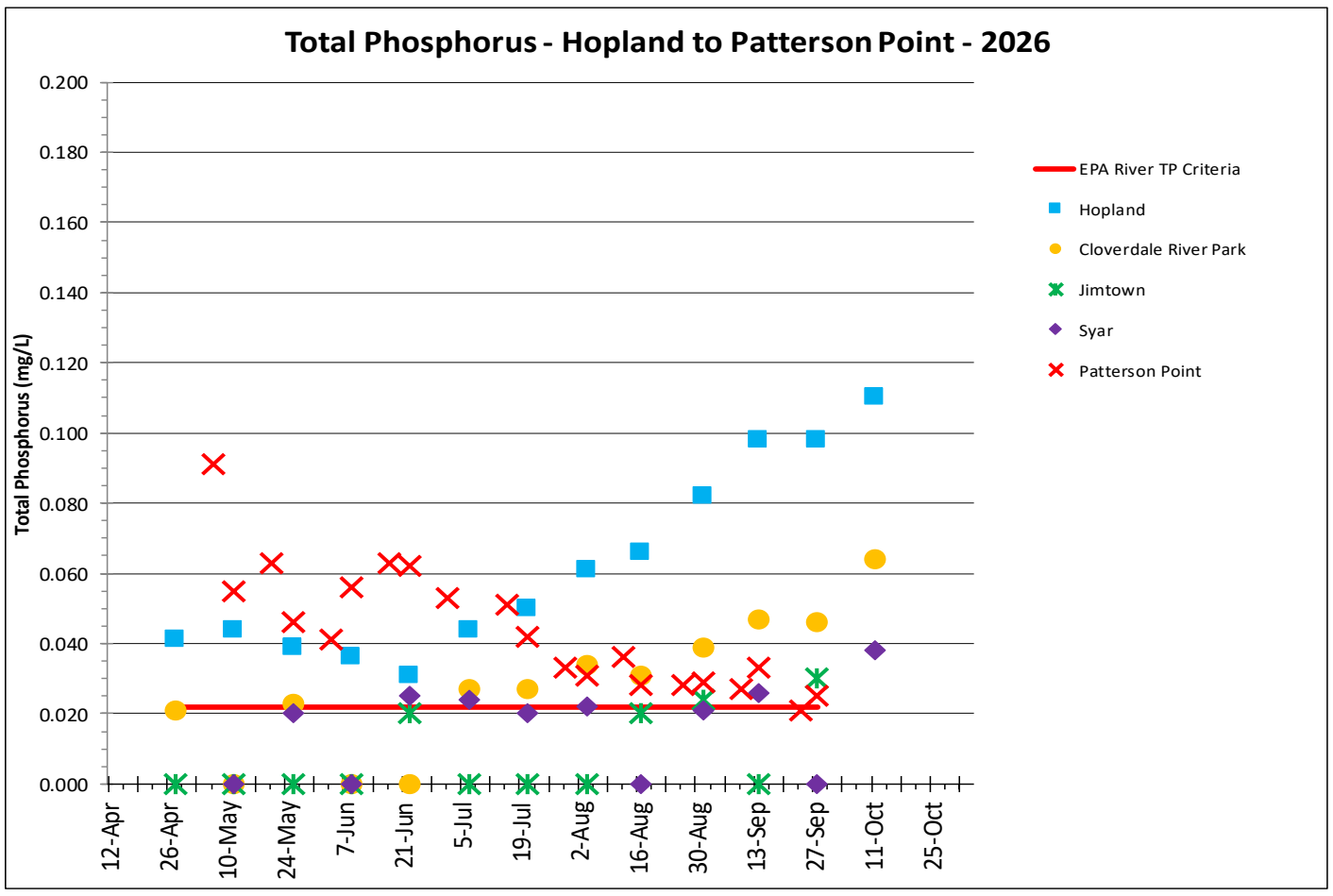


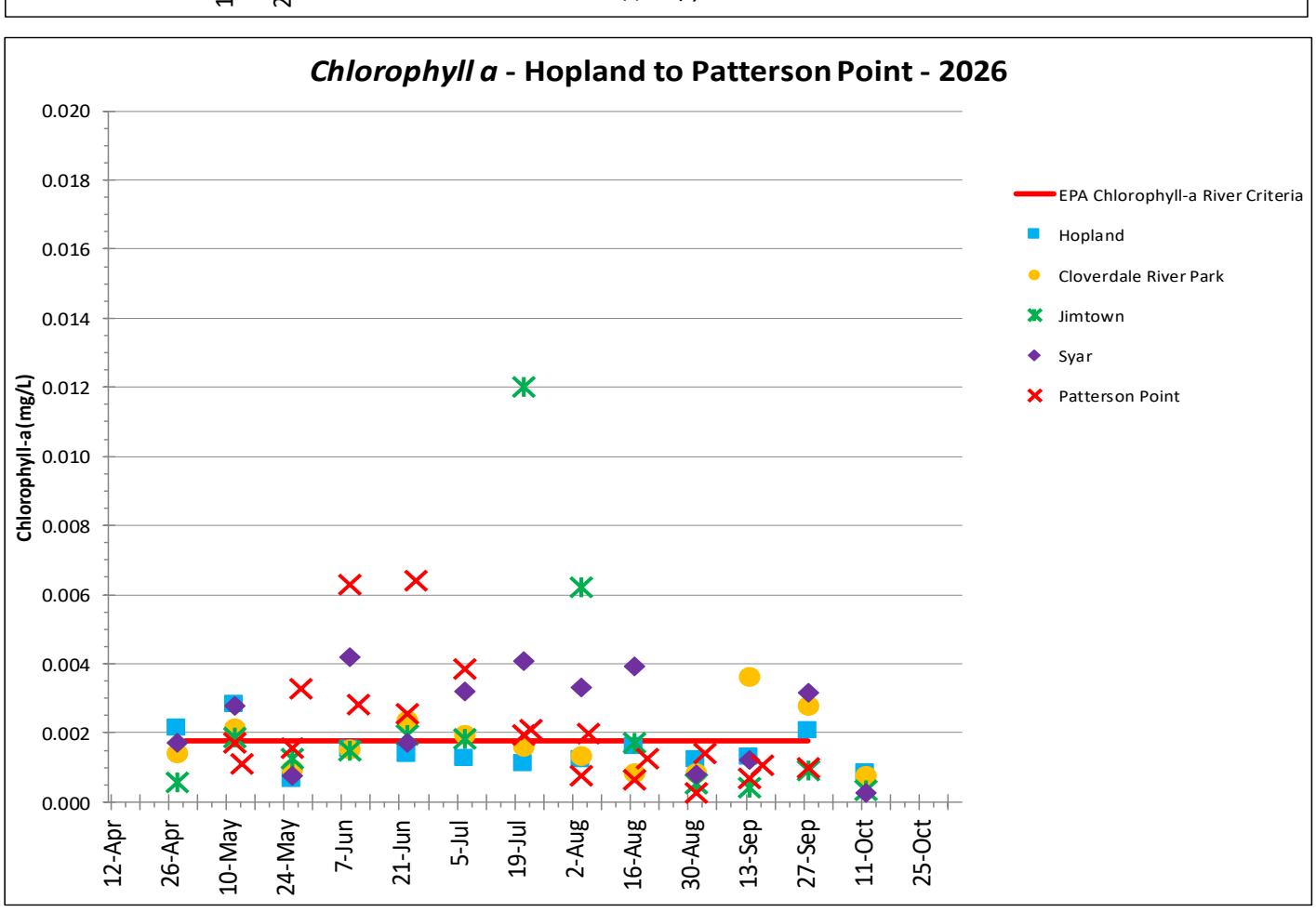


Russian River Water Quality Grab Samples

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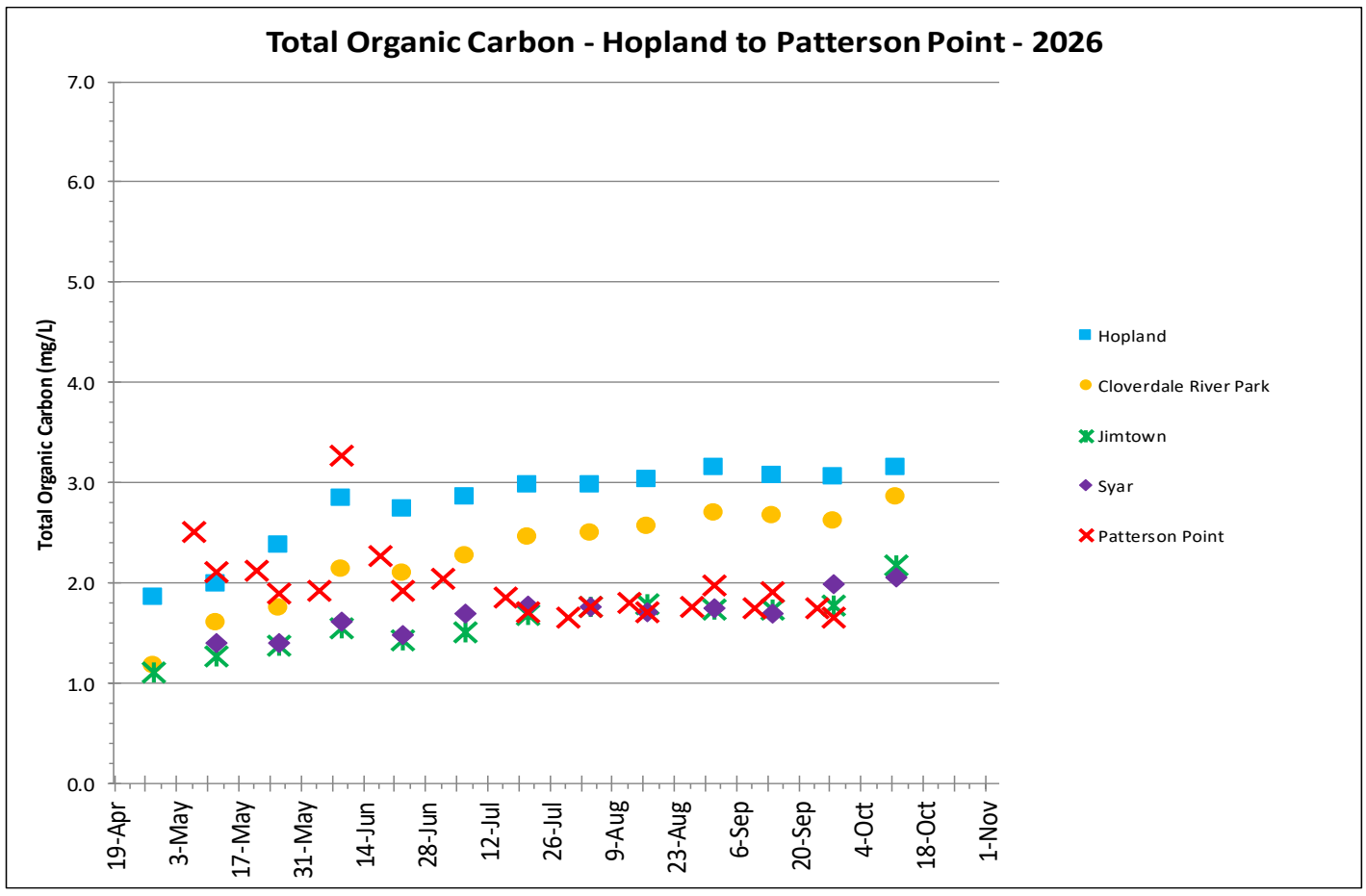


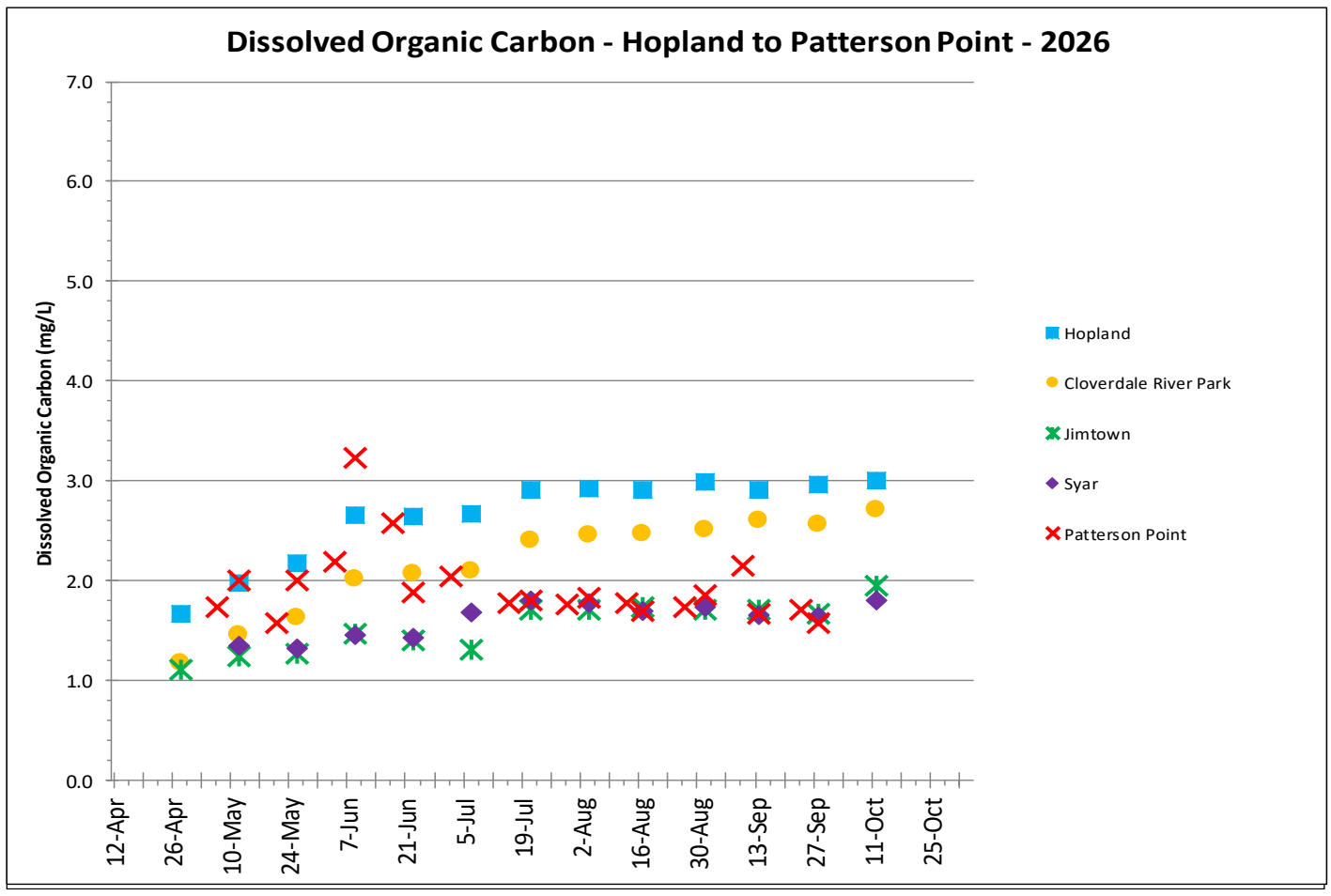




Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

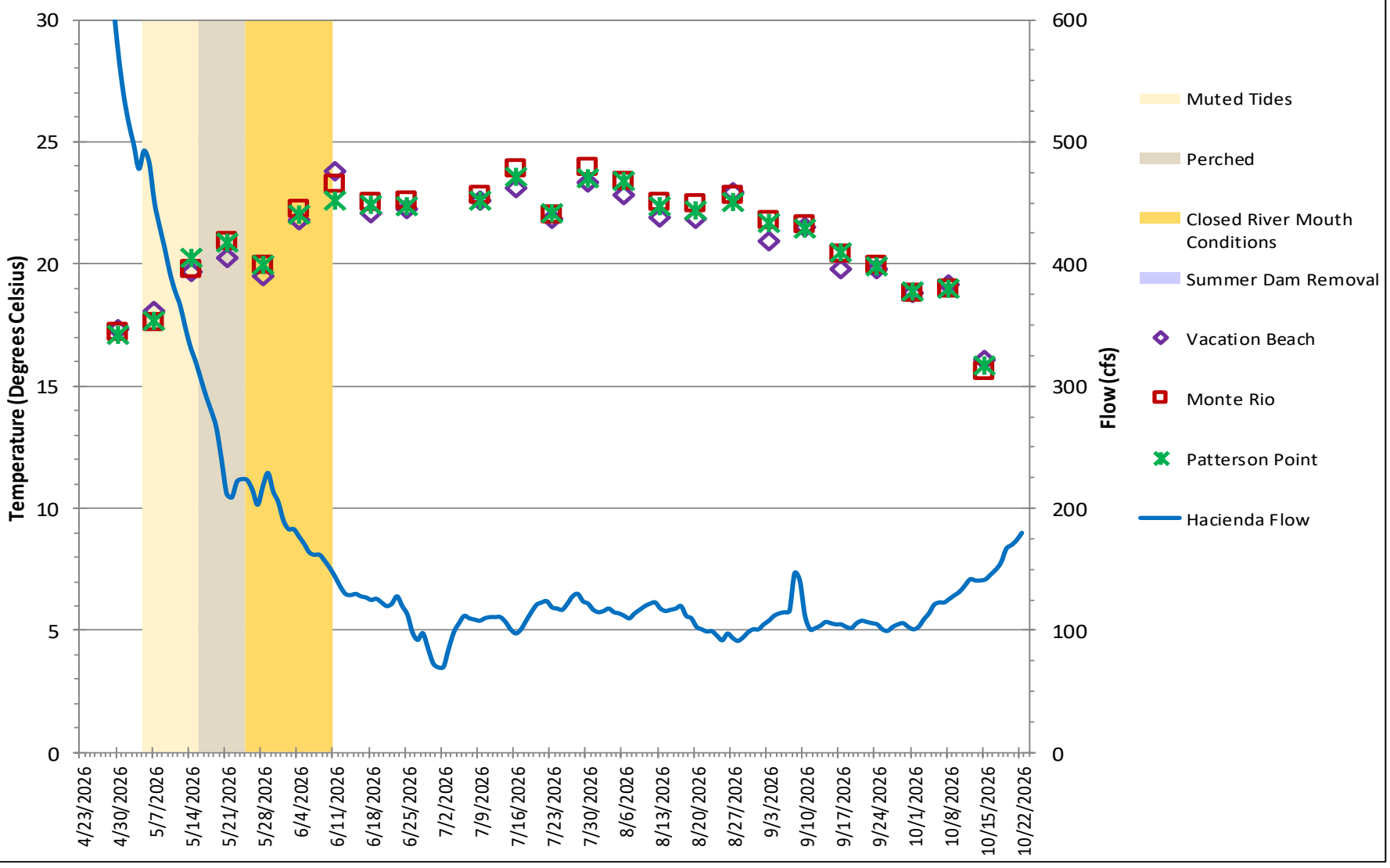




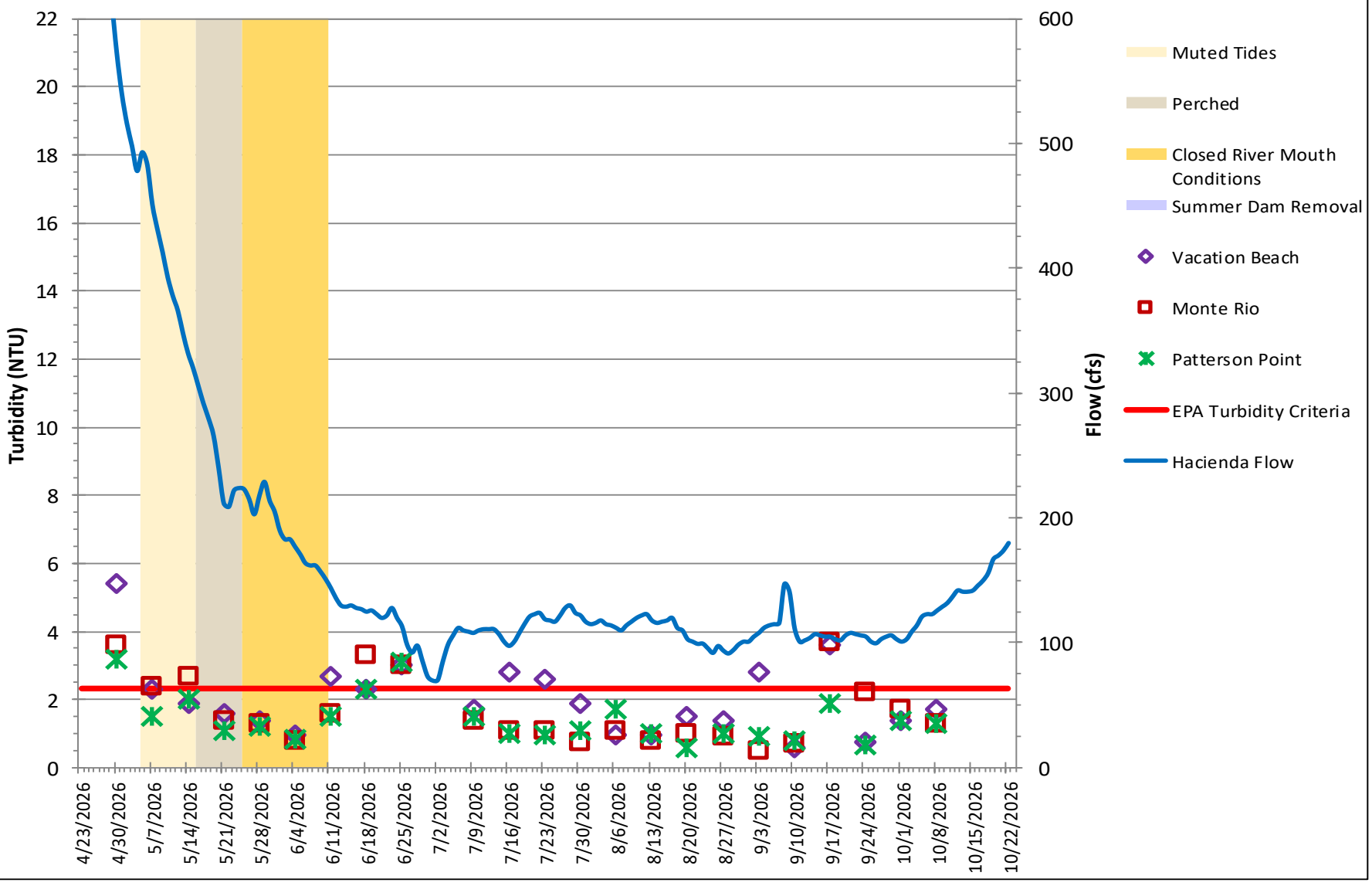
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

Temperature - Lower Russian River/Maximum Backwater Area - 2026



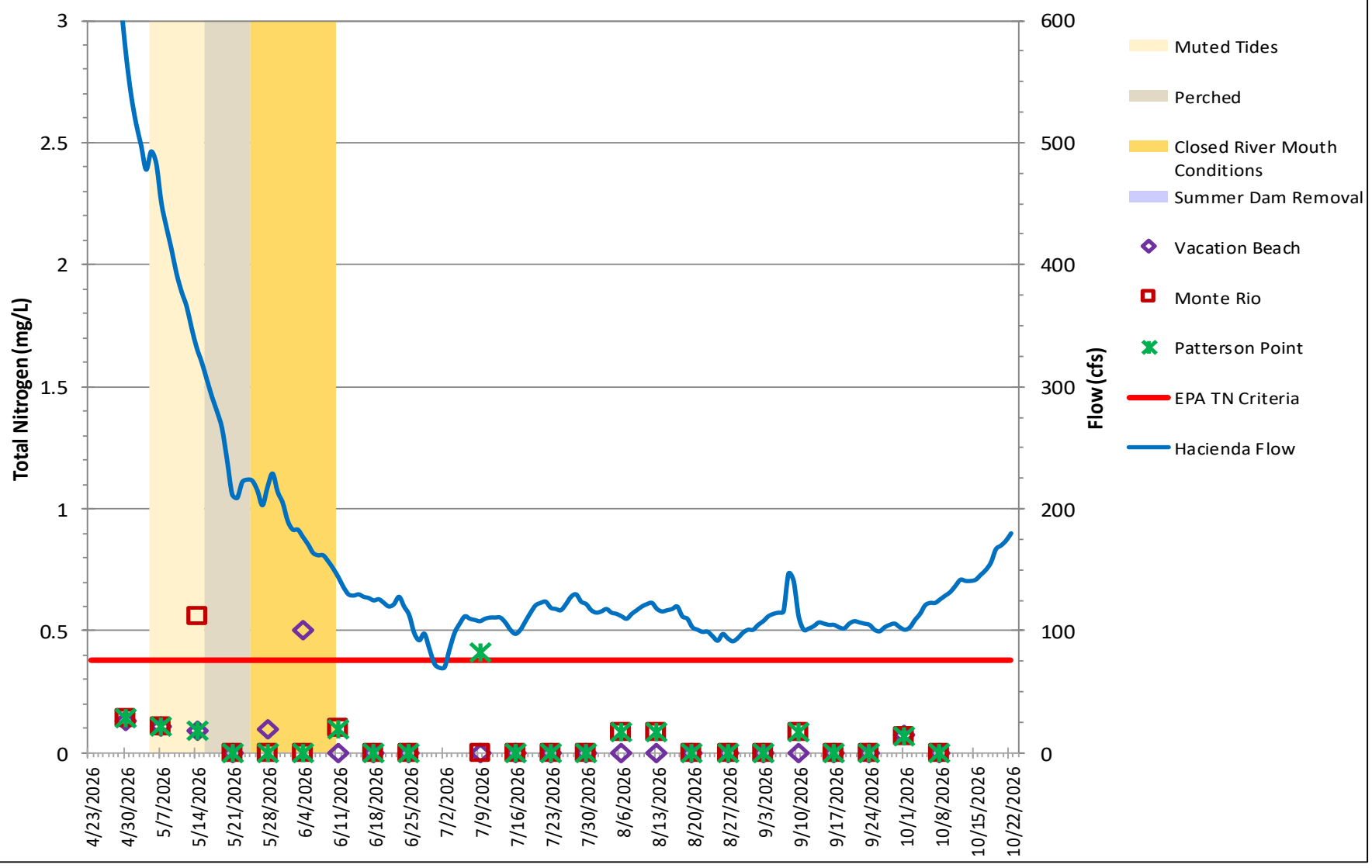
Turbidity - Lower Russian River and Estuary - 2026



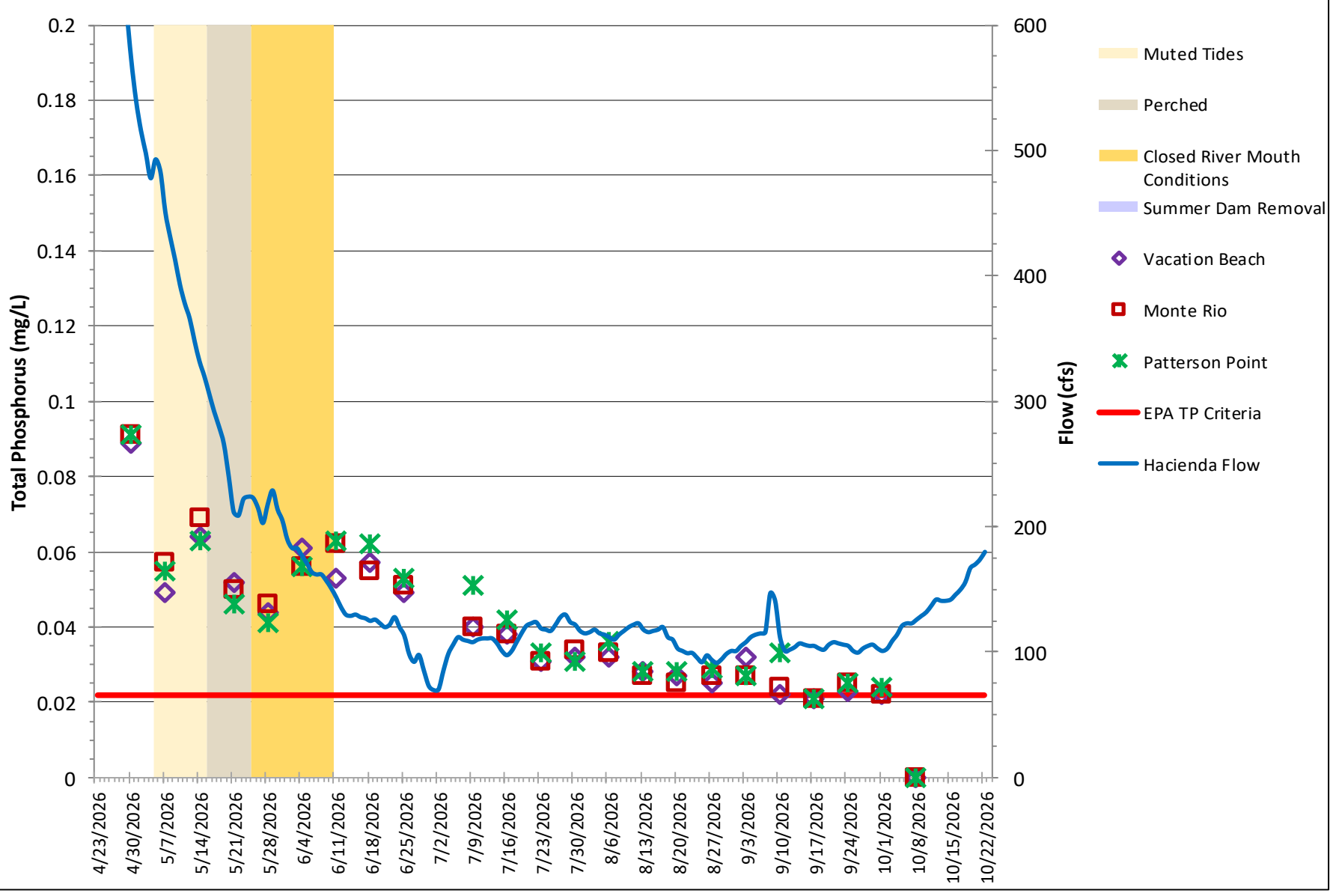
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

Total Nitrogen - Lower Russian River and Estuary - 2026

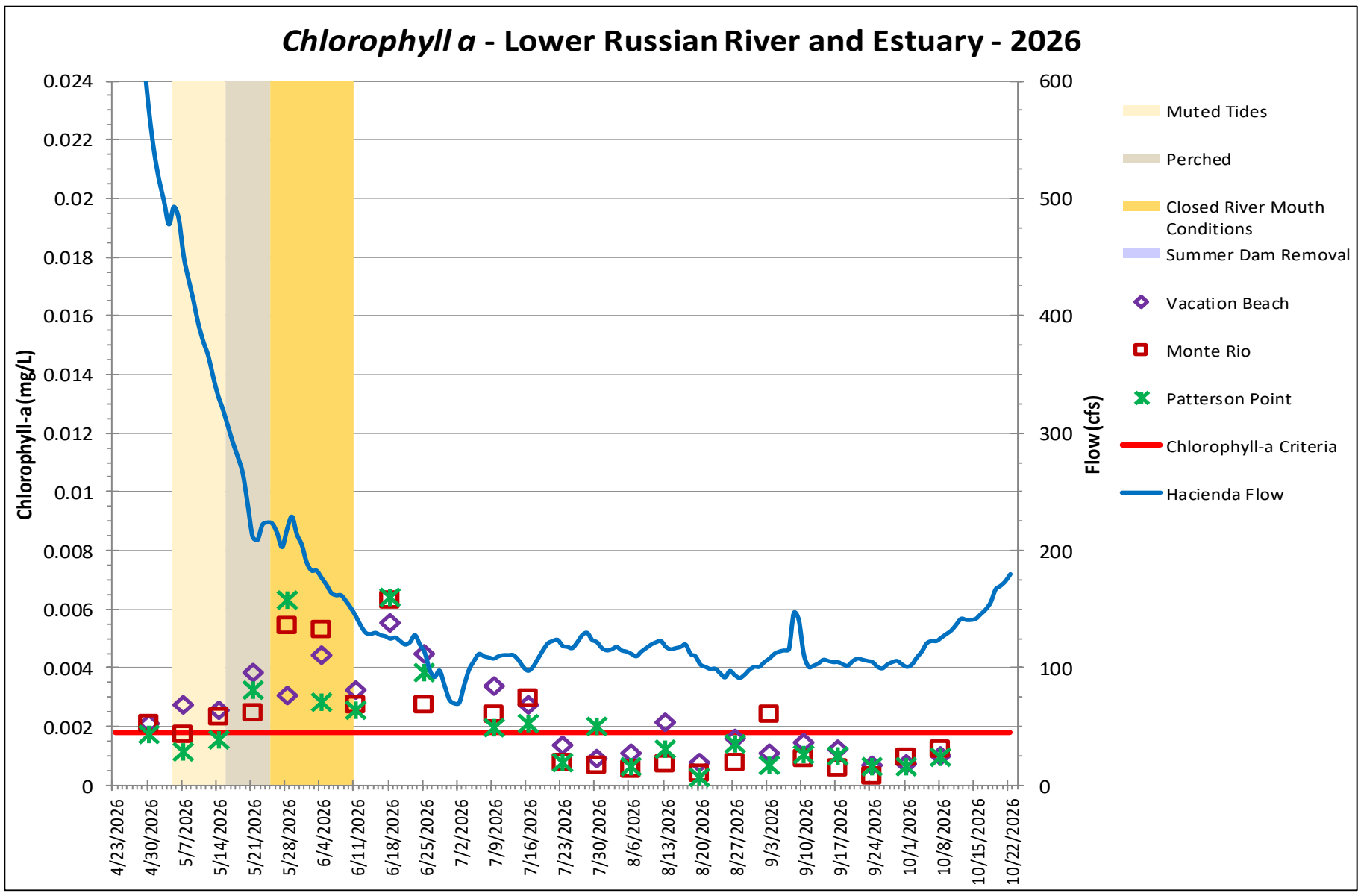


Total Phosphorus - Lower Russian River and Estuary - 2026



Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

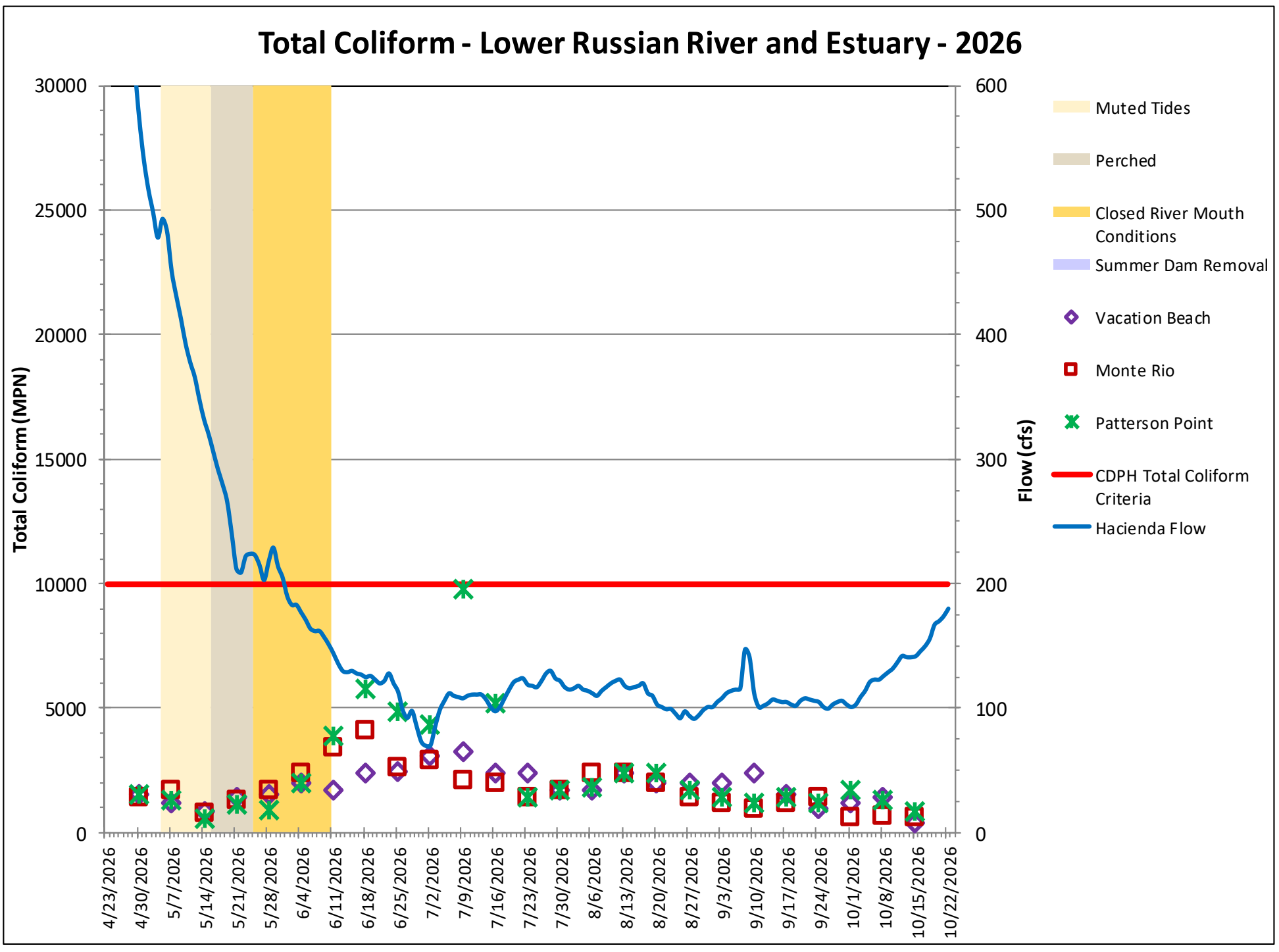


Russian River Water Quality Grab Samples (August 27 - October 15, 2026)
Provisional Data Subject to Revision

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

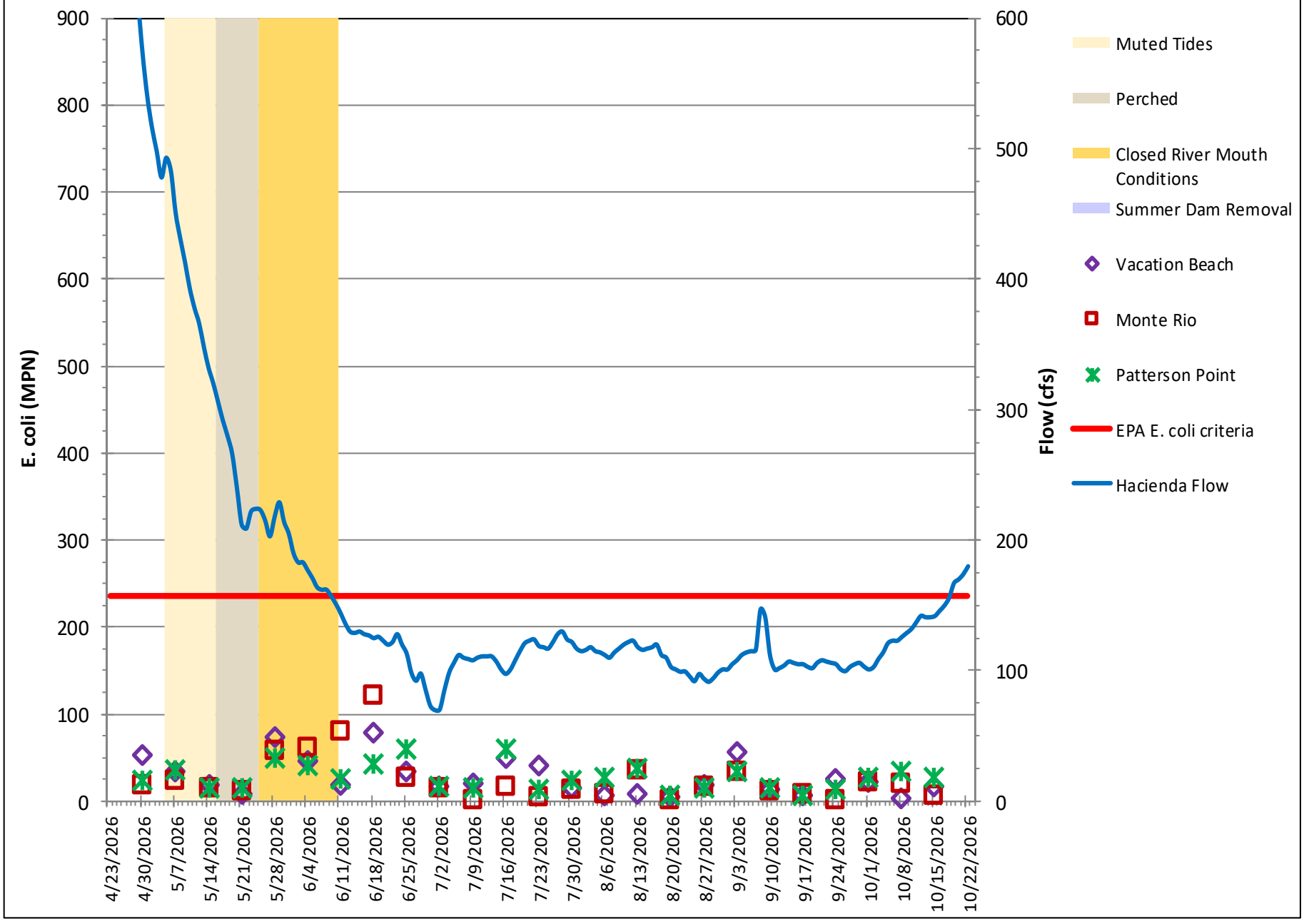
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method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



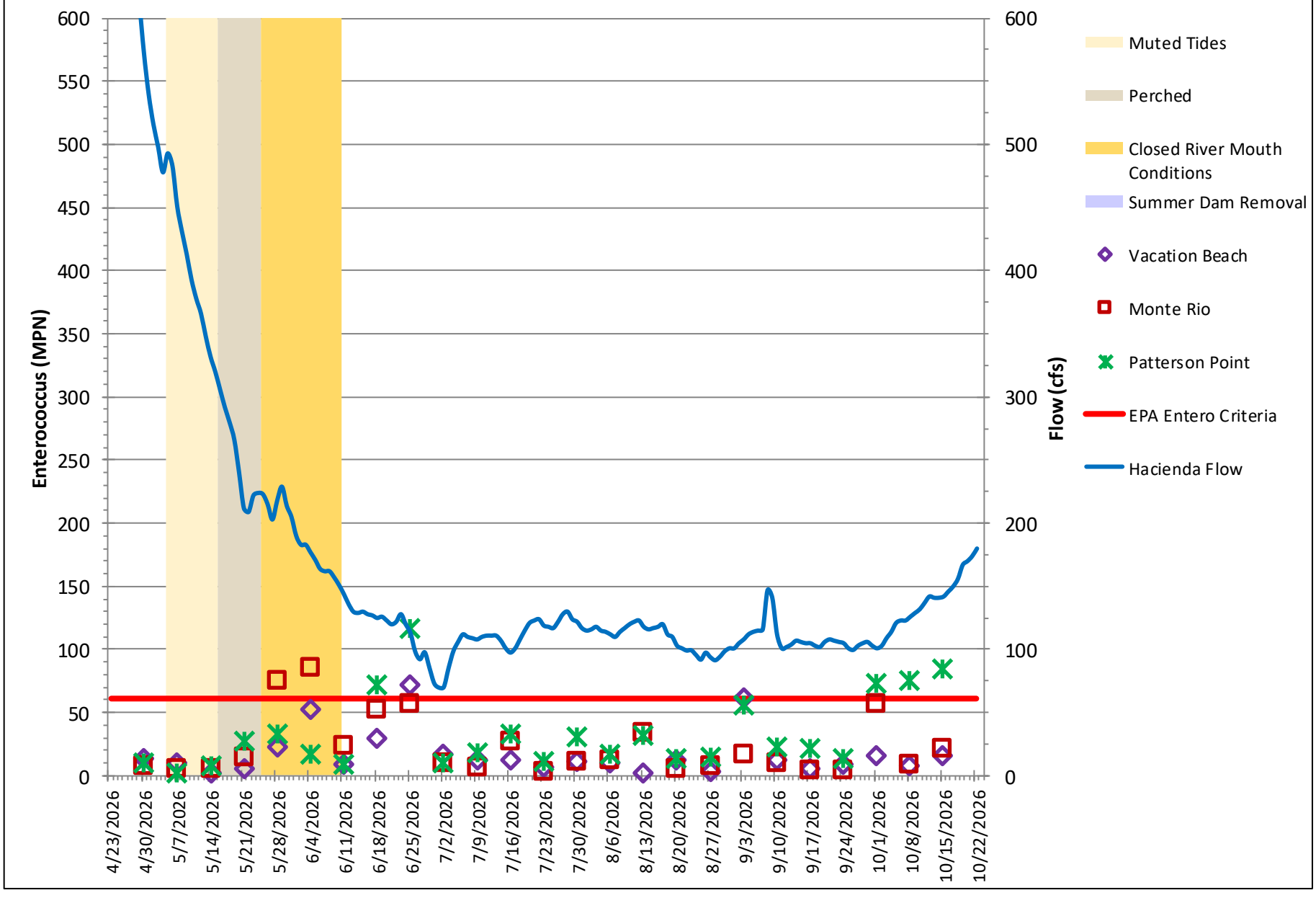
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026

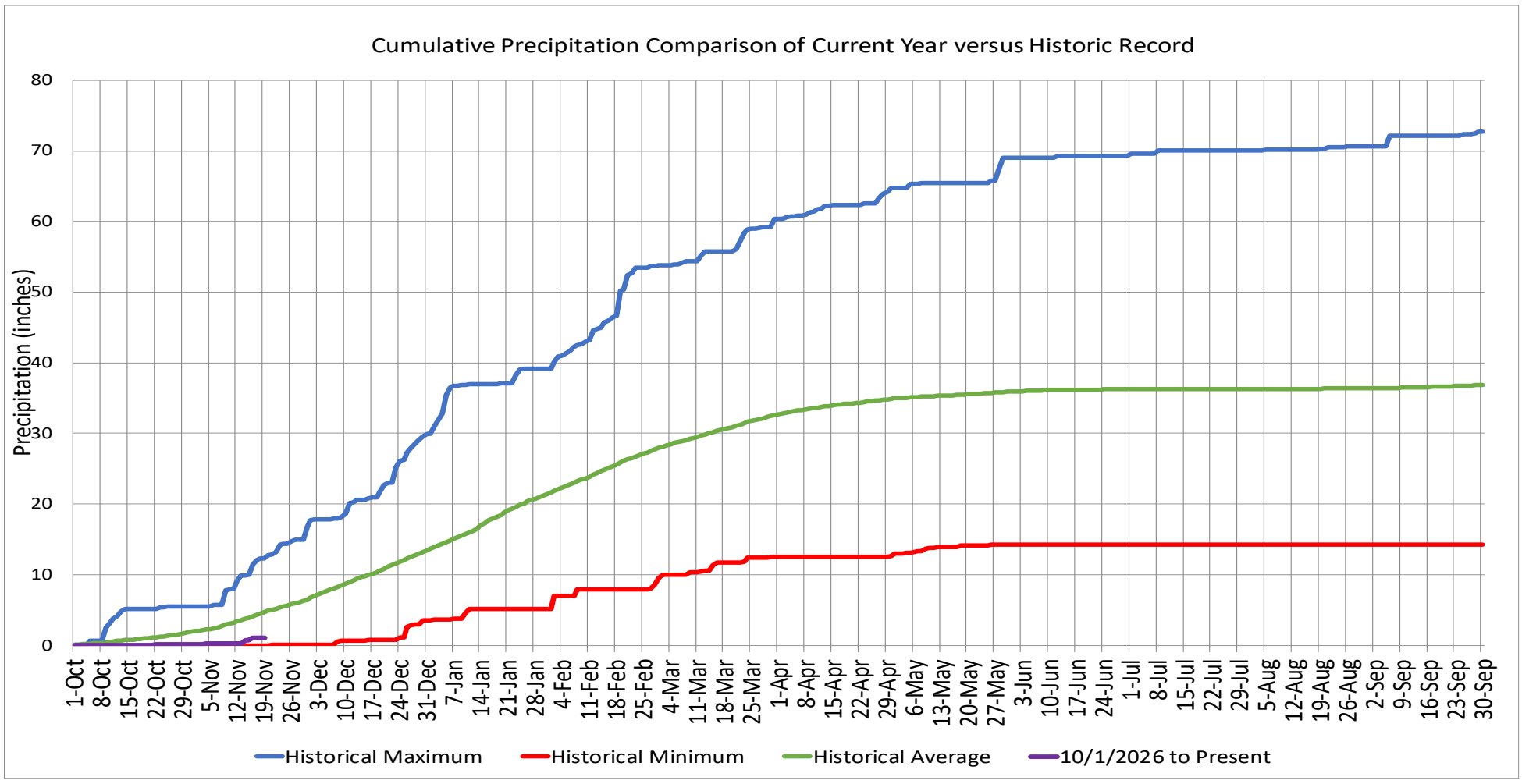


Enterococcus - Lower Russian River and Estuary - 2026

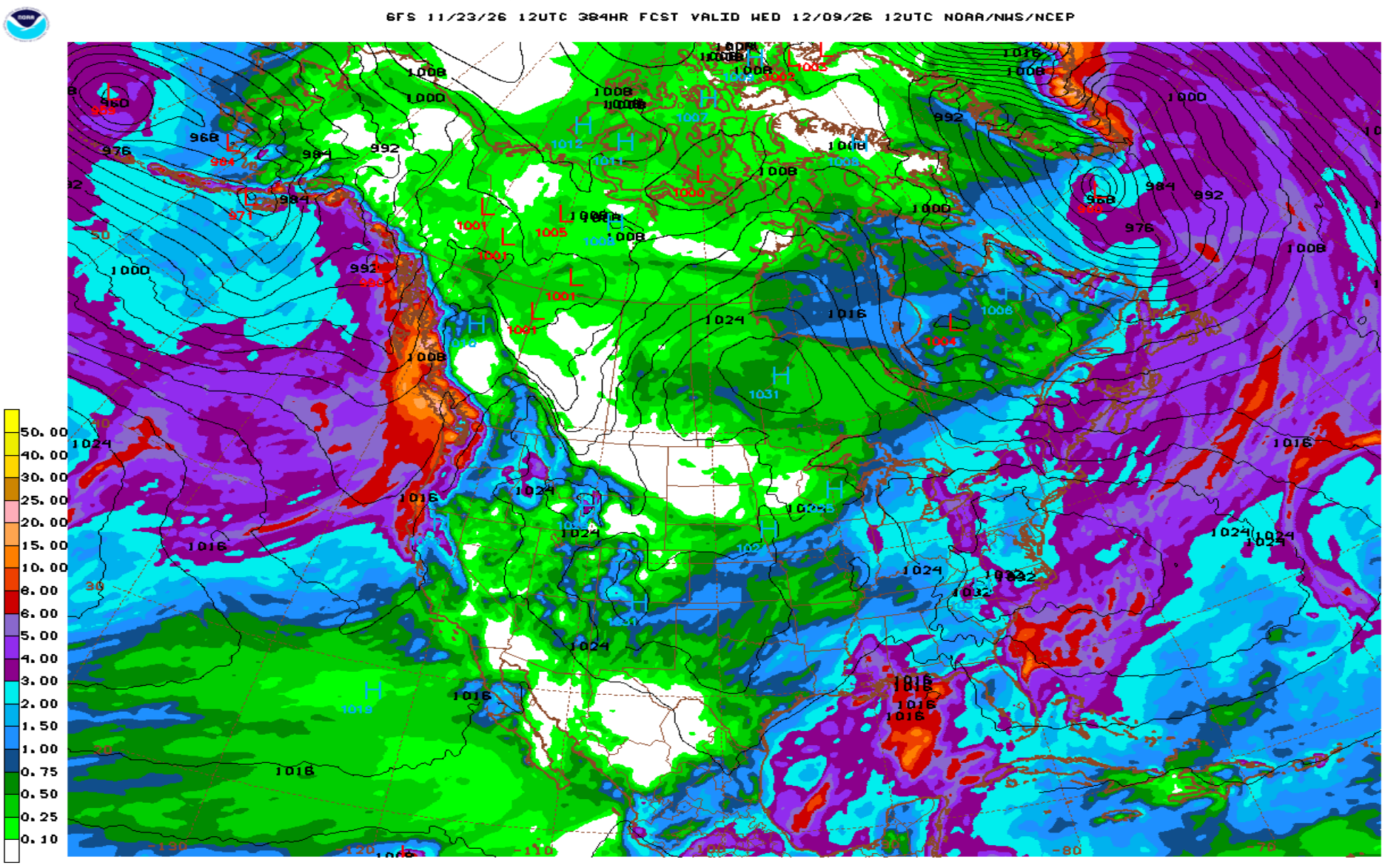


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2026 - Nov 19, 2026	**1.03**
Last 7 Days*	**0.78**



Global Forecast System Model 16-day Cumulative Precipitation Forecast



Date Range	Forecasted Cumulative (inches)
Nov 23 - Dec 10, 2026	**3.80**