State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)

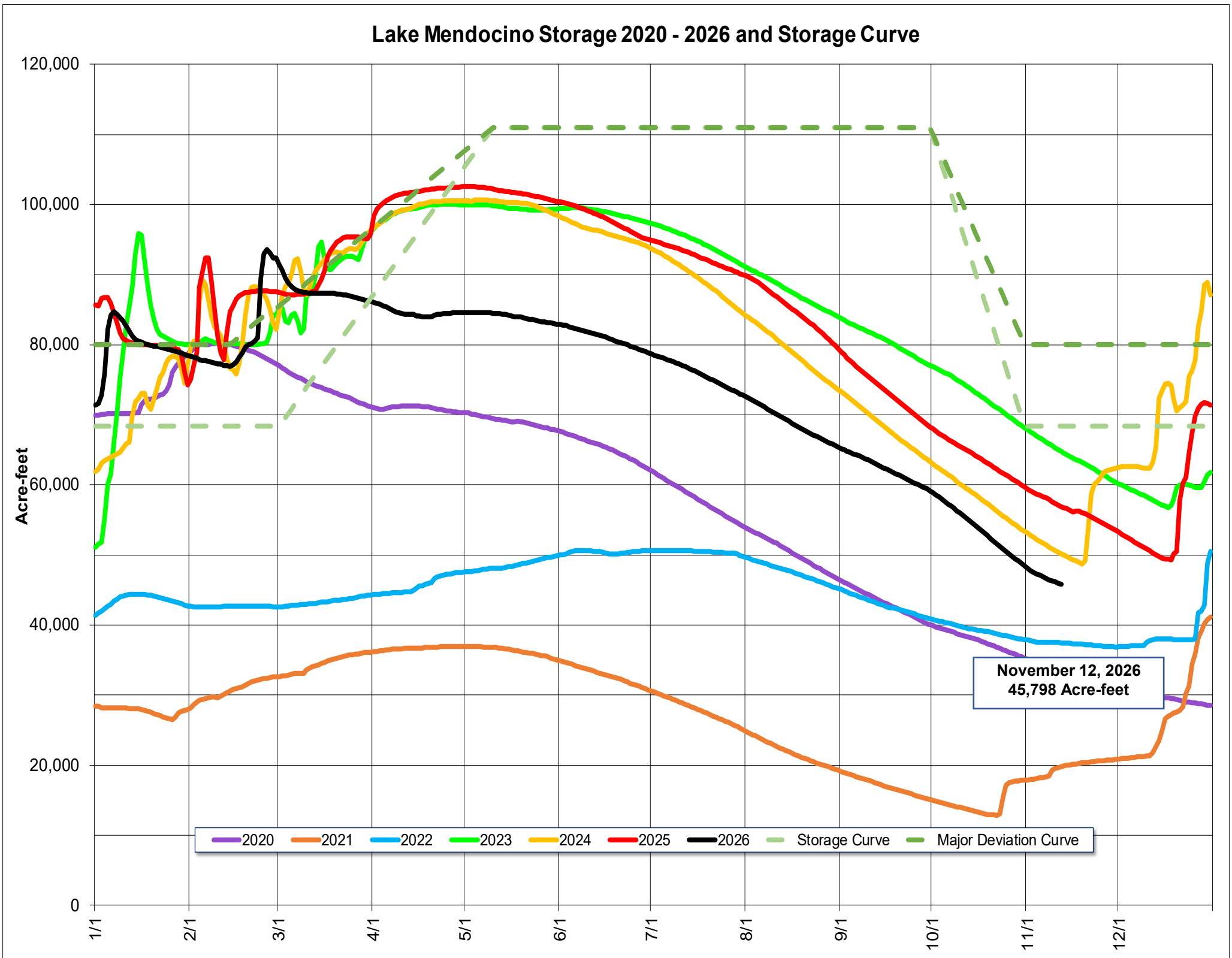
Russian River Hydrologic & Water Quality Report
November 6, 2026 - November 12, 2026

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 12, 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

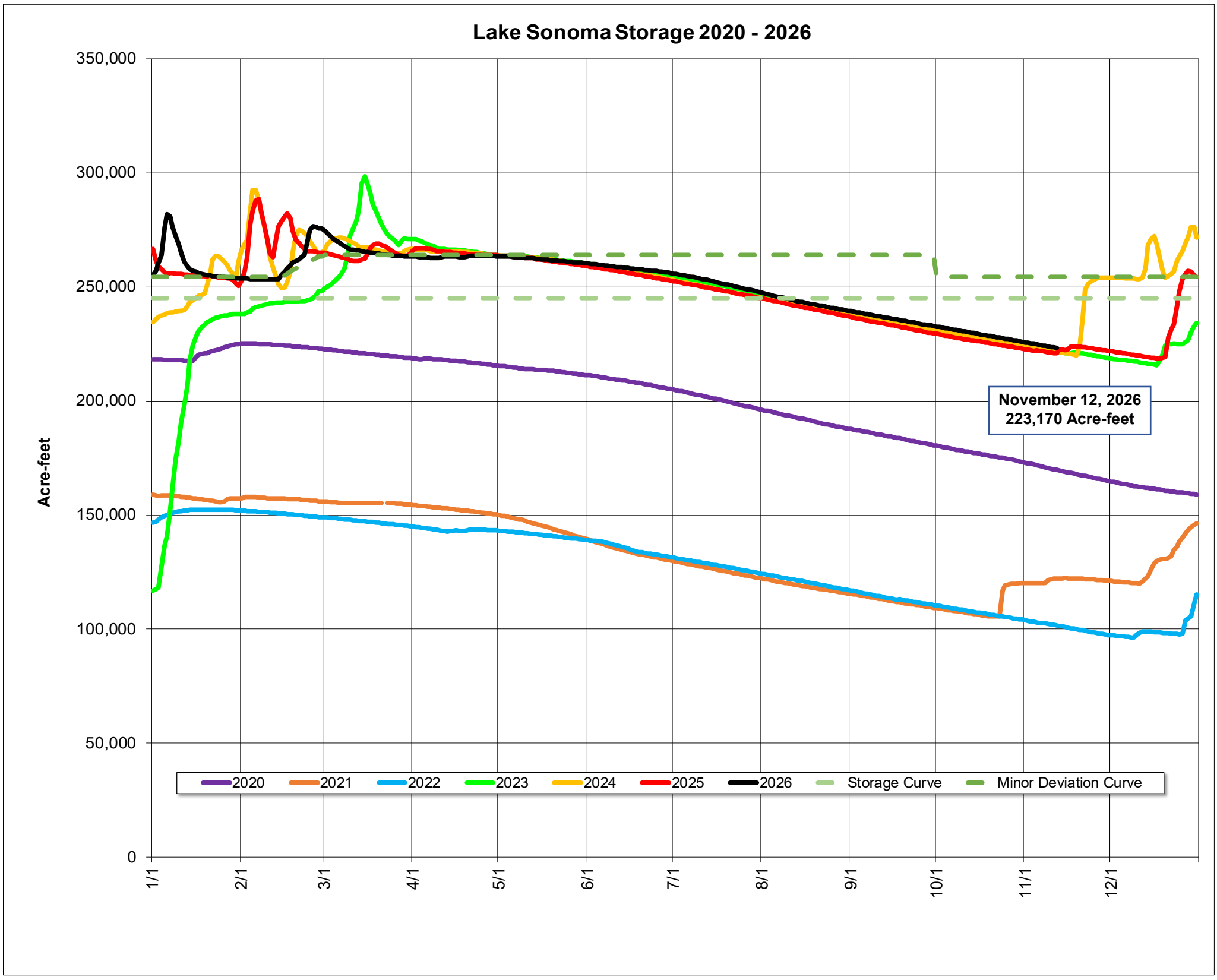


Storage (acre-feet)	November 12, 2026	**45,798**	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	**-9,159**	**-305**
	Last 7 days	**-1,276**	**-182**
Daily Inflow (cfs)	Last 7 days	Min	**11**
		Max	**31**
		Mean	**21**
Release (cfs)	Last 7 days	Min	**91**
		Max	**128**
		Mean	**107**

Lake Sonoma



Todd Schram, February 10 , 2024



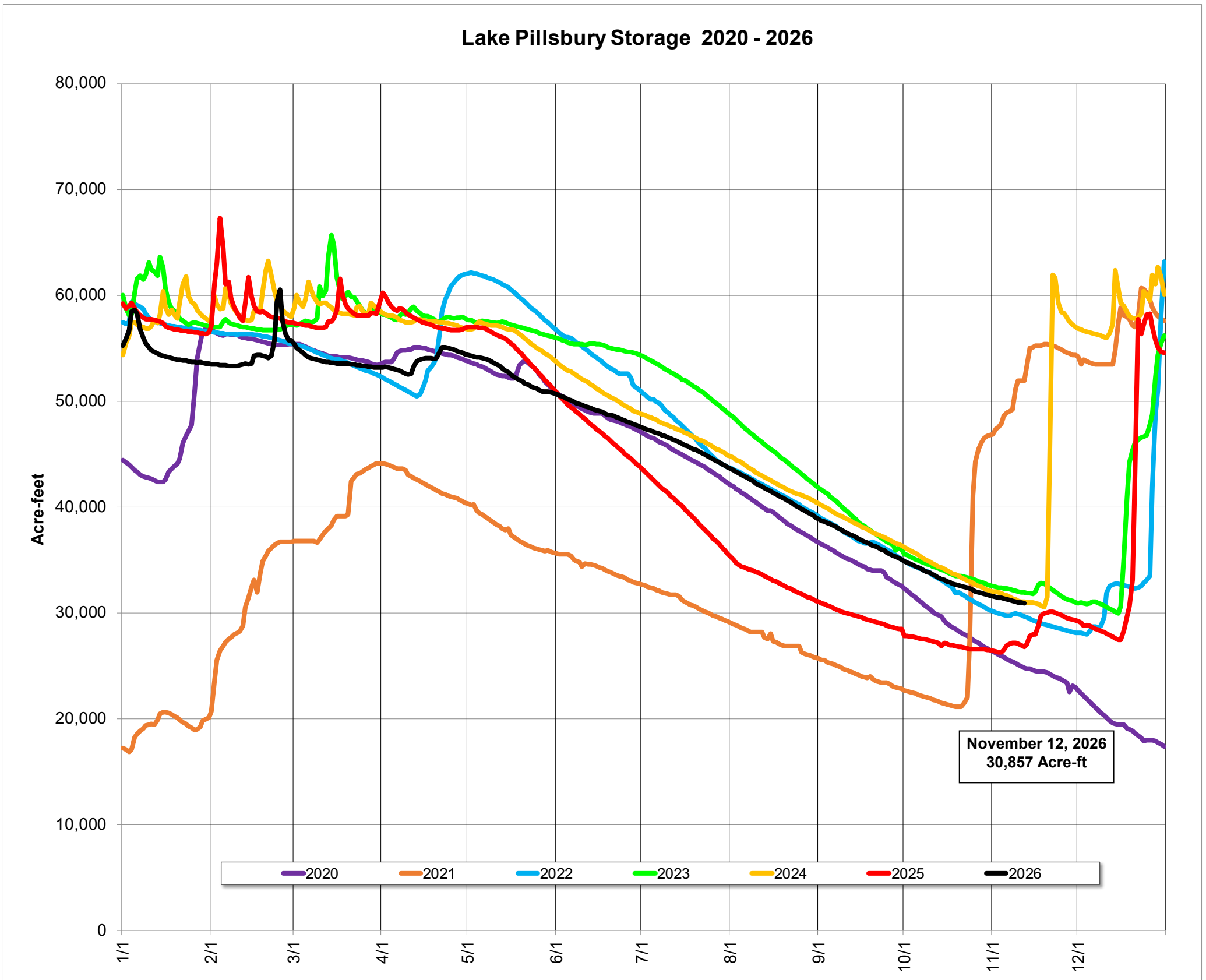
Storage (acre-feet)	November 12, 2026	223,170	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	**-6,764**	**-225**
	Last 7 days	**-1,676**	**-239**
Daily Inflow (cfs)	Last 7 days	Min	**0**
		Max	**19**
		Mean	**5**
Release (cfs)	Last 7 days	Min	**112**
		Max	**117**
		Mean	**116**

Potter Valley Project

PVP Diversion (cfs)	November 12, 2026	**16**

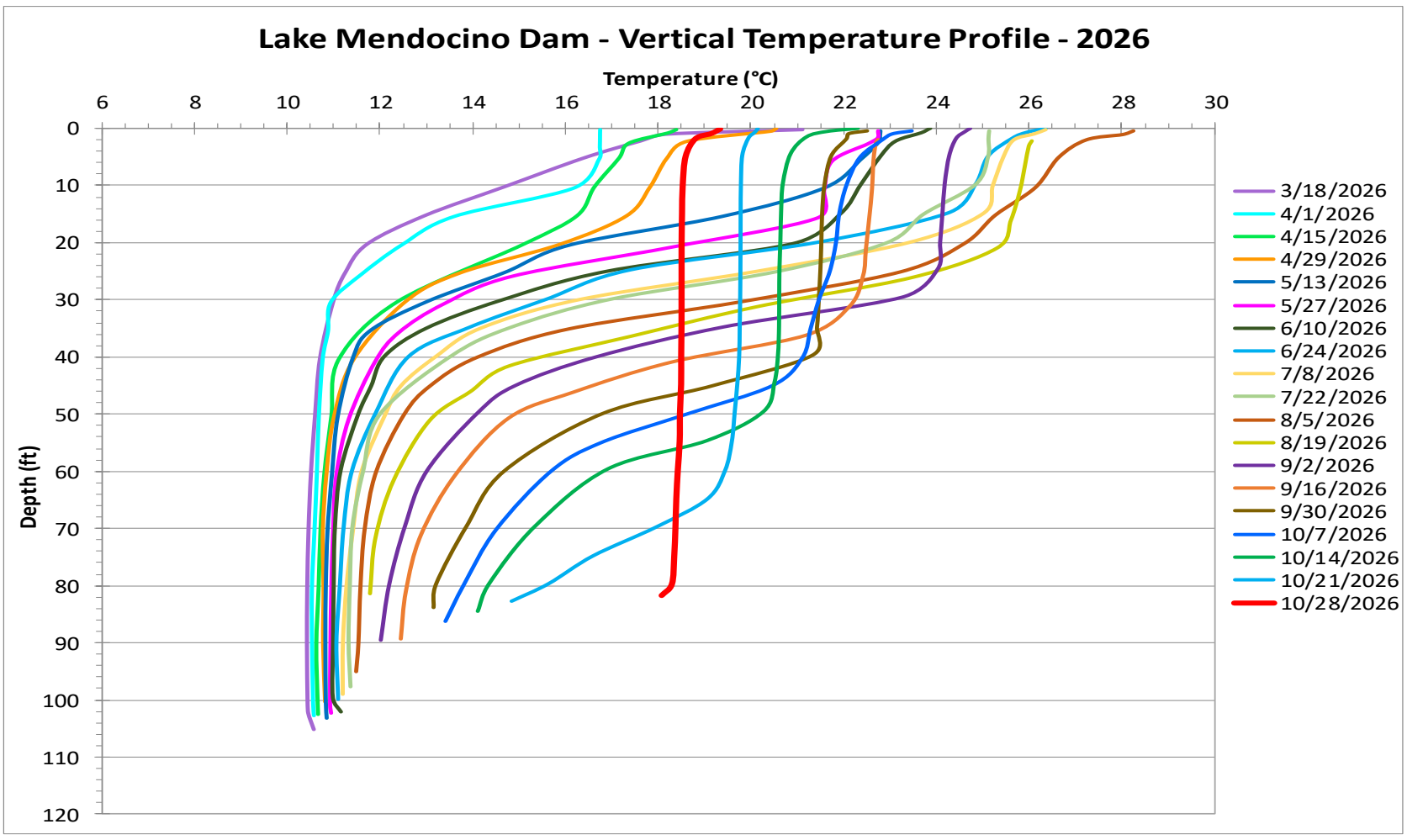
Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2026 - November 12, 2026	**1,668**	**39**
	Last 7 days	**359**	**51**

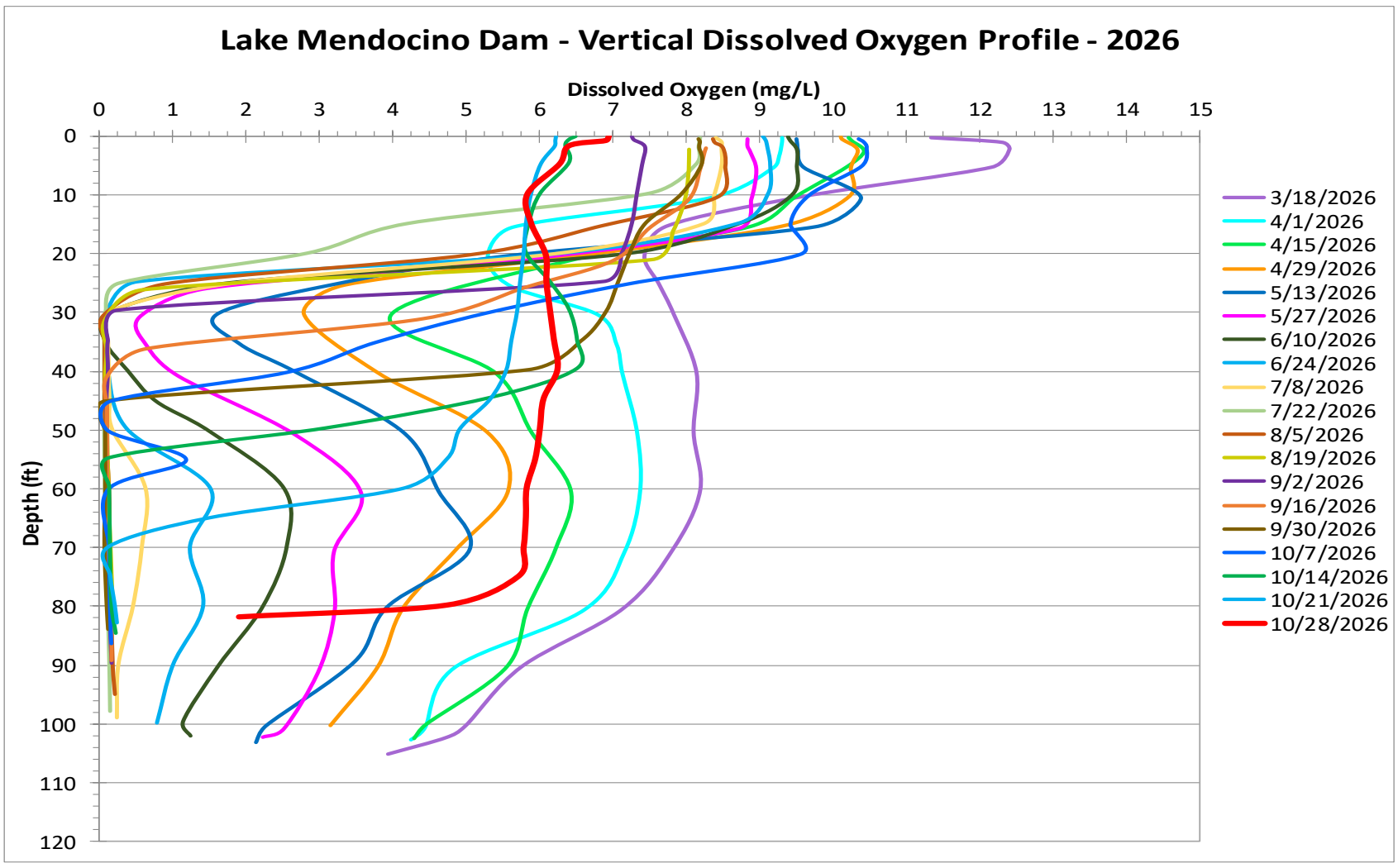
*Inflow calculation based on criteria established in D1610

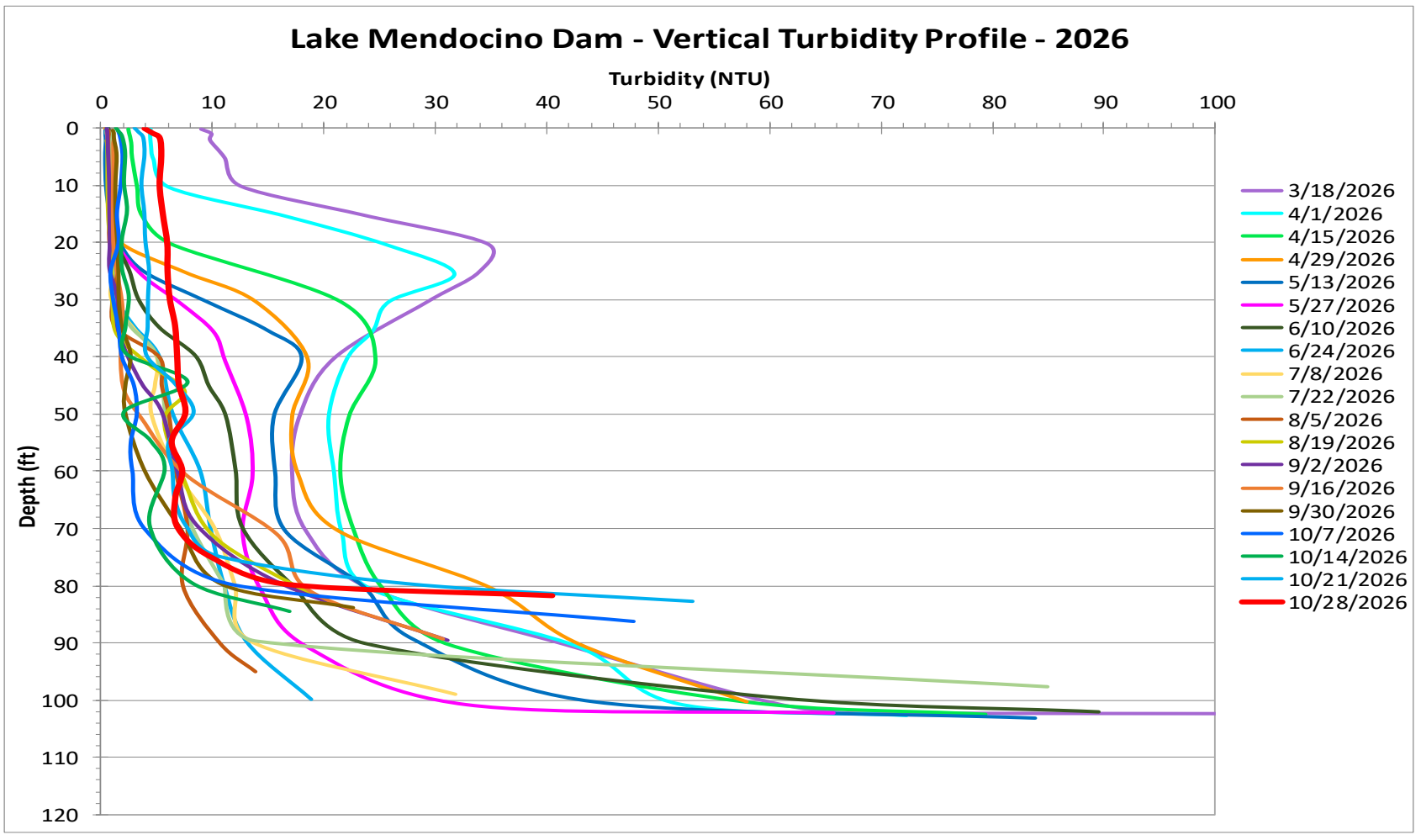


Lake Mendocino Water Quality Vertical Profiles (March 18 – October 28, 2026)

Provisional Data Subject to Revision



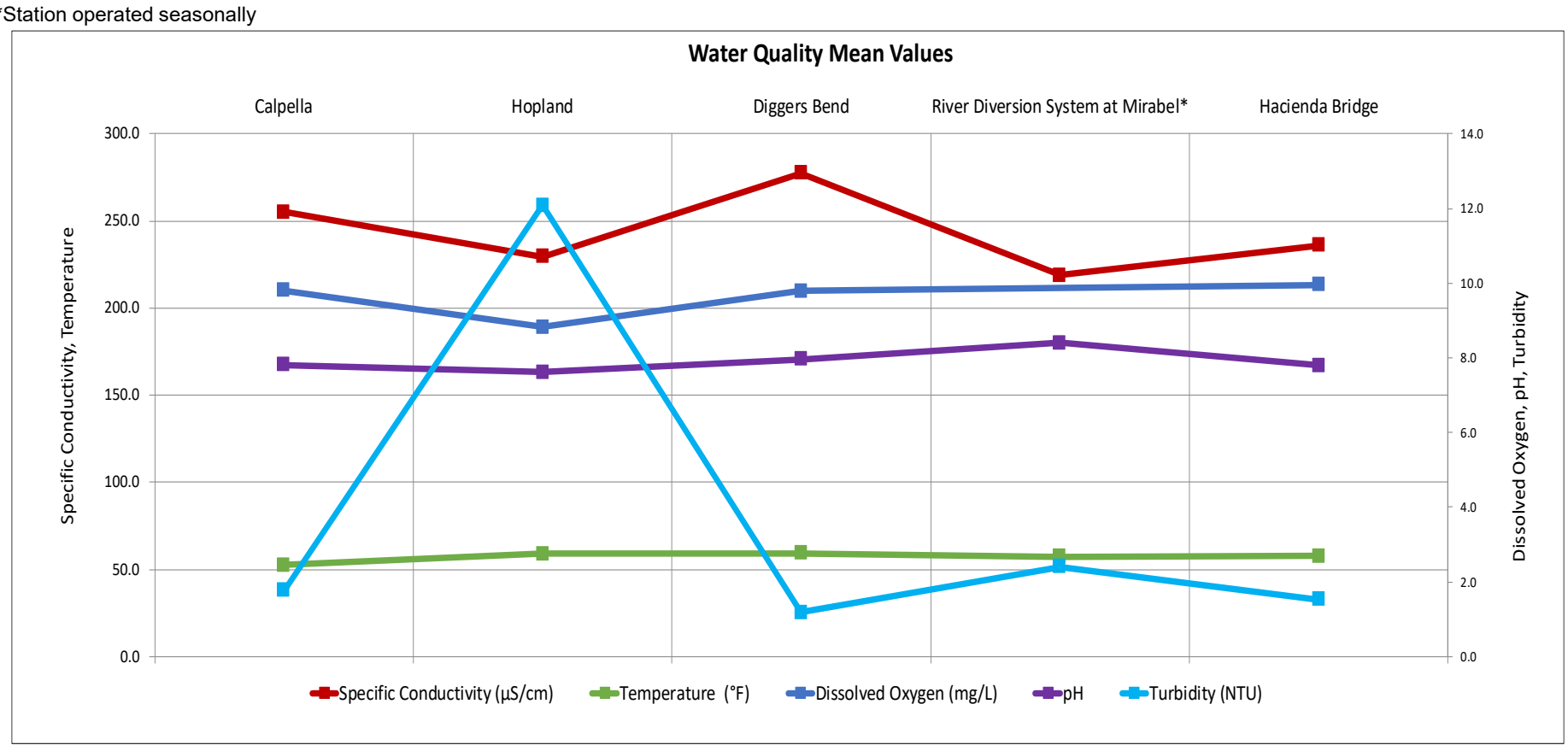




Russian River Flows (November 6, 2026 - November 12, 2026)

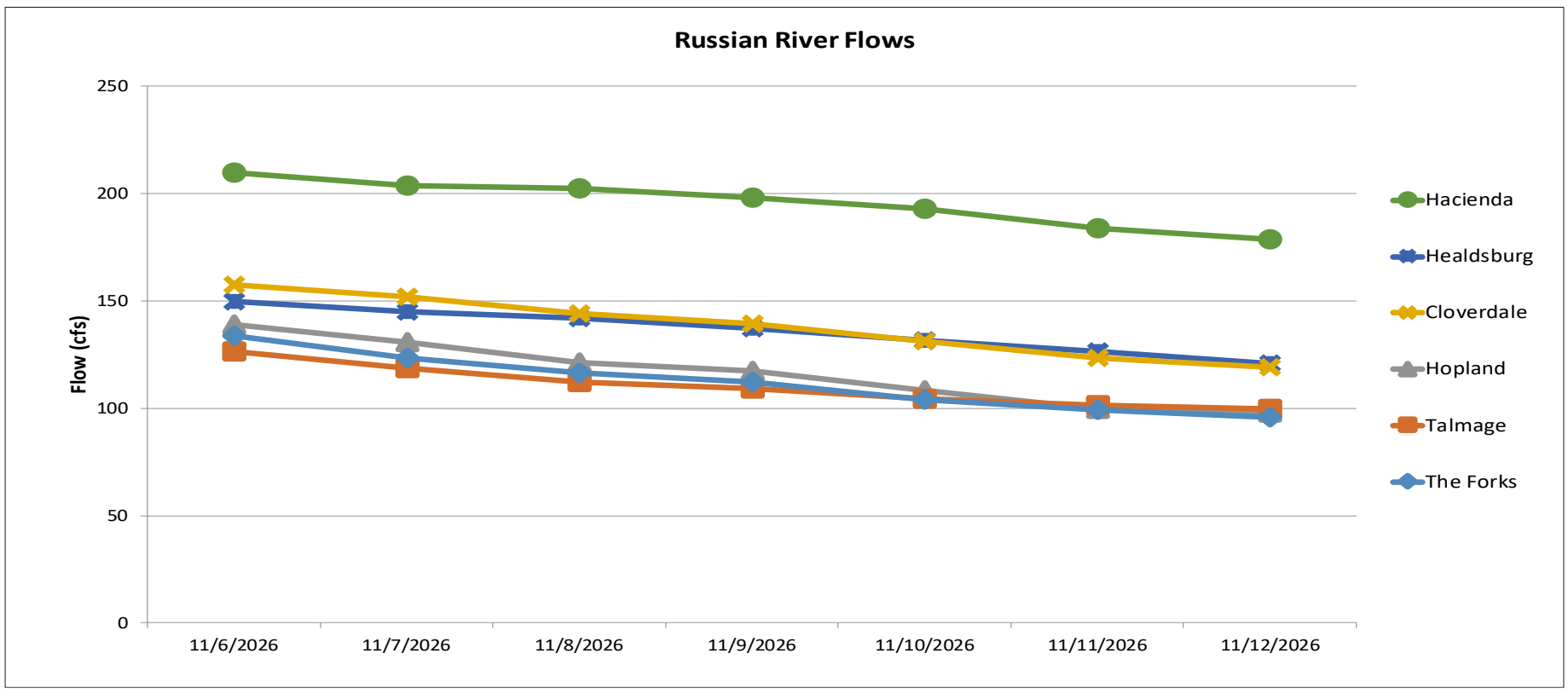
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	50.0	56.8		57.6	56.7	56.9	55.8	
	Max	54.9	61.2		62.2	62.1	58.2	59.9	
	Mean	52.6	59.0		59.8	59.1	57.5	57.7	
Specific Conductivity (µS/cm)	Min	252.0	225.0			267.0	217.3	233.0	
	Max	258.0	234.0			285.0	221.0	241.0	
	Mean	255.1	229.5			277.5	218.9	236.1	
Dissolved Oxygen (mg/L)	Min	9.4	8.6			8.7		9.3	
	Max	10.4	9.2			11.3		10.8	
	Mean	9.8	8.8			9.8		9.9	
Dissolved Oxygen (% Saturation)	Min	86.0	84.2			85.9		90.9	
	Max	96.5	92.2			114.2		106.7	
	Mean	89.8	87.6			97.4		97.1	
pH	Min	7.8	7.5			7.6	8.2	7.5	
	Max	7.9	7.7			8.2	8.5	8.1	
	Mean	7.8	7.6			8.0	8.4	7.8	
Turbidity (NTU)	Min	1.3	7.2			0.4	2.0	0.9	
	Max	2.7	16.3			2.7	3.0	2.9	
	Mean	1.8	12.1			1.2	2.4	1.5	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Nov 6, 2026	Nov 7, 2026	Nov 8, 2026	Nov 9, 2026	Nov 10, 2026	Nov 11, 2026	Nov 12, 2026
The Forks*	134	123	117	112	104	99	96
Talmage USGS 11462080	127	119	112	109	105	101	100
Hopland USGS 11462500	139	131	121	117	108	100	98
Cloverdale USGS 11463000	157	152	144	139	131	124	119
Healdsburg USGS 11464000	150	145	142	137	132	126	121
Hacienda USGS 11467000	210	204	203	198	193	184	179

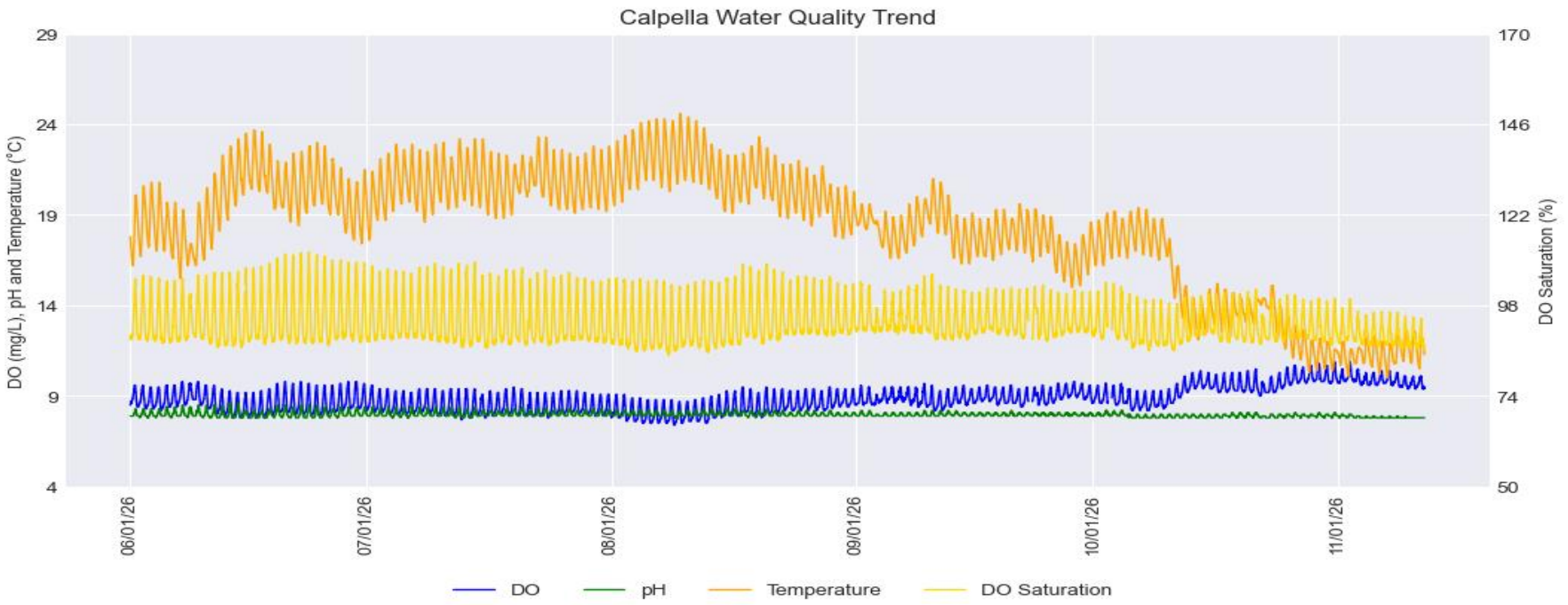
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)

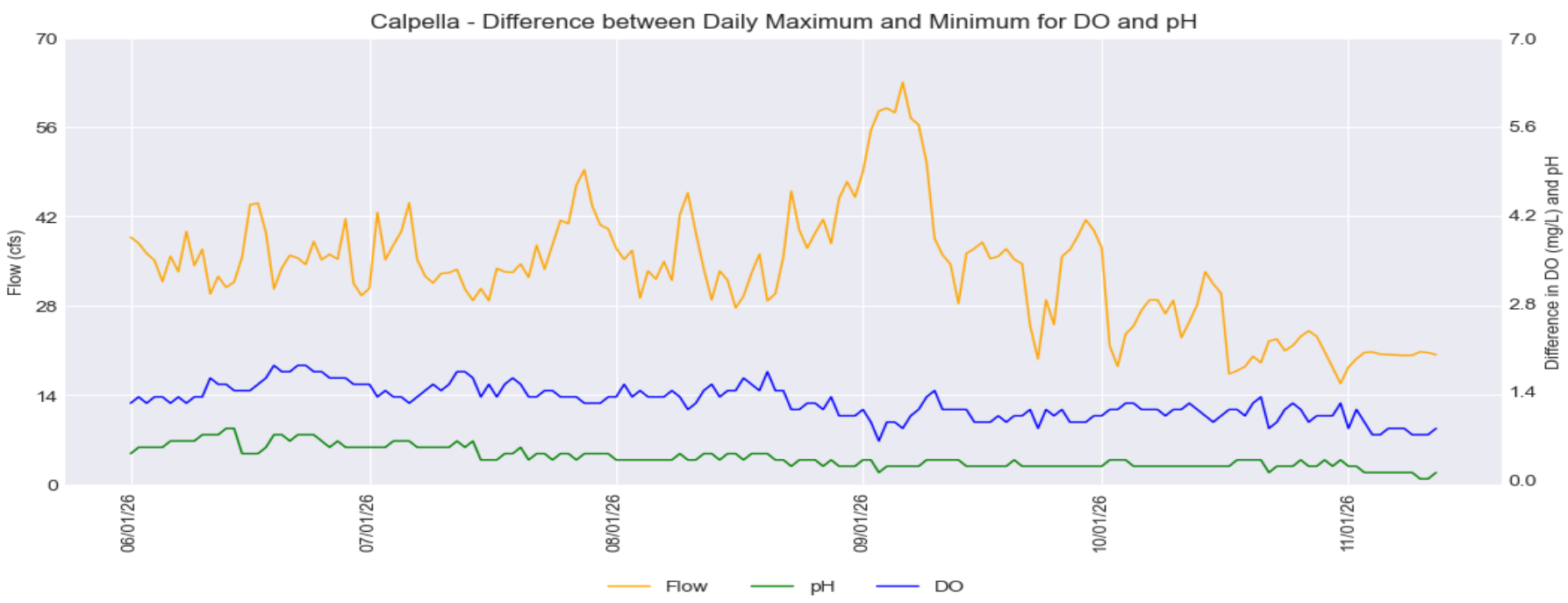


Russian River Water Quality June 1 – November 12, 2026

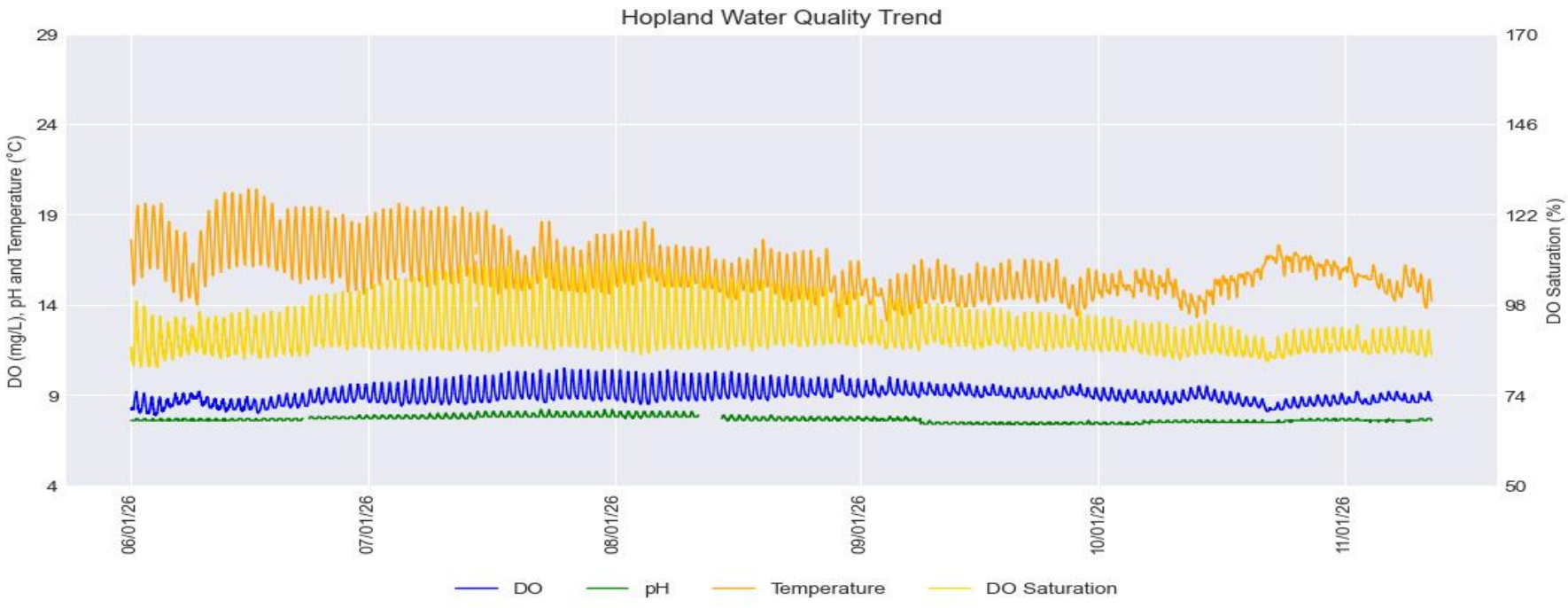
Provisional Data Subject to Revision

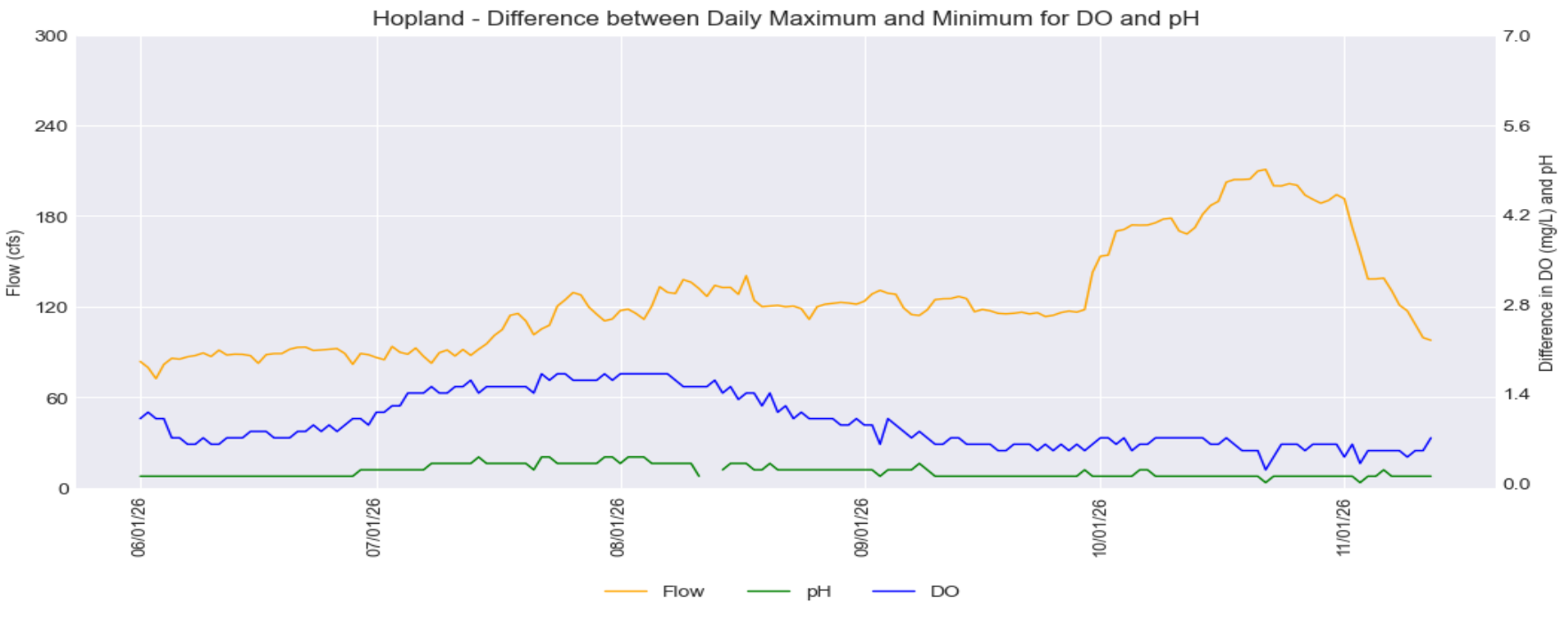
Calpella





Hopland

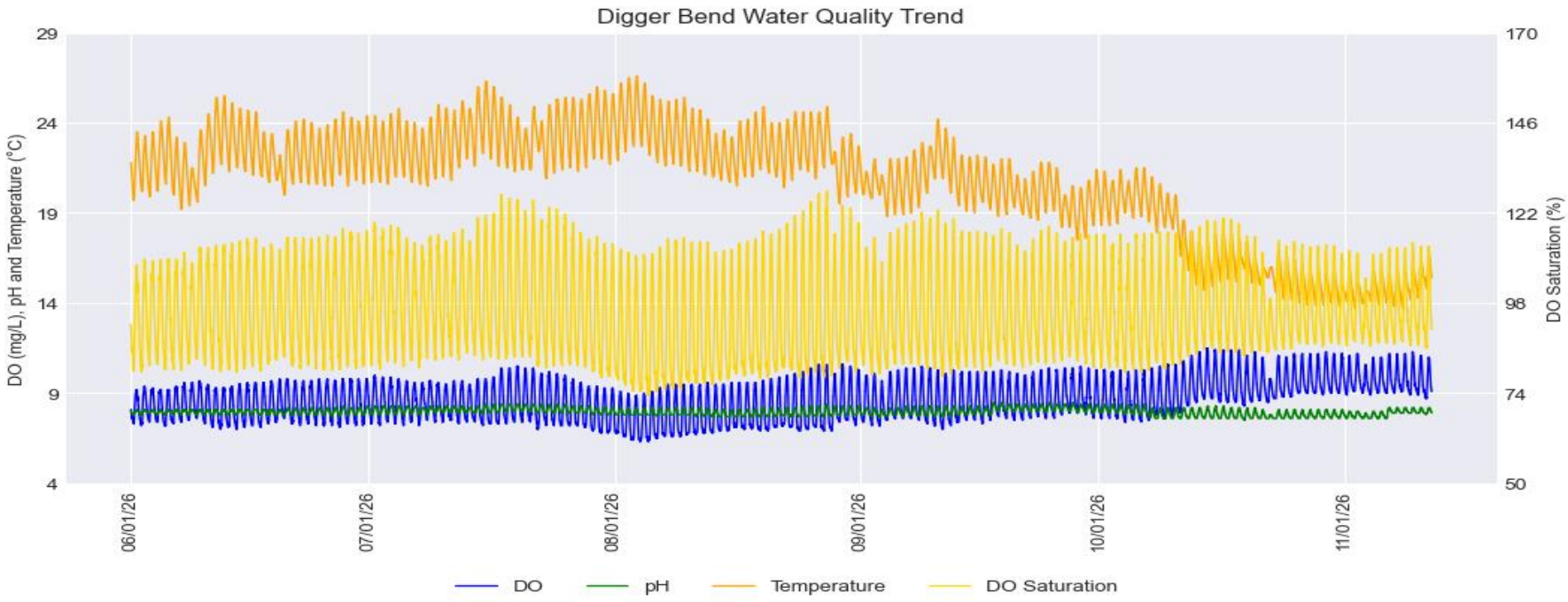


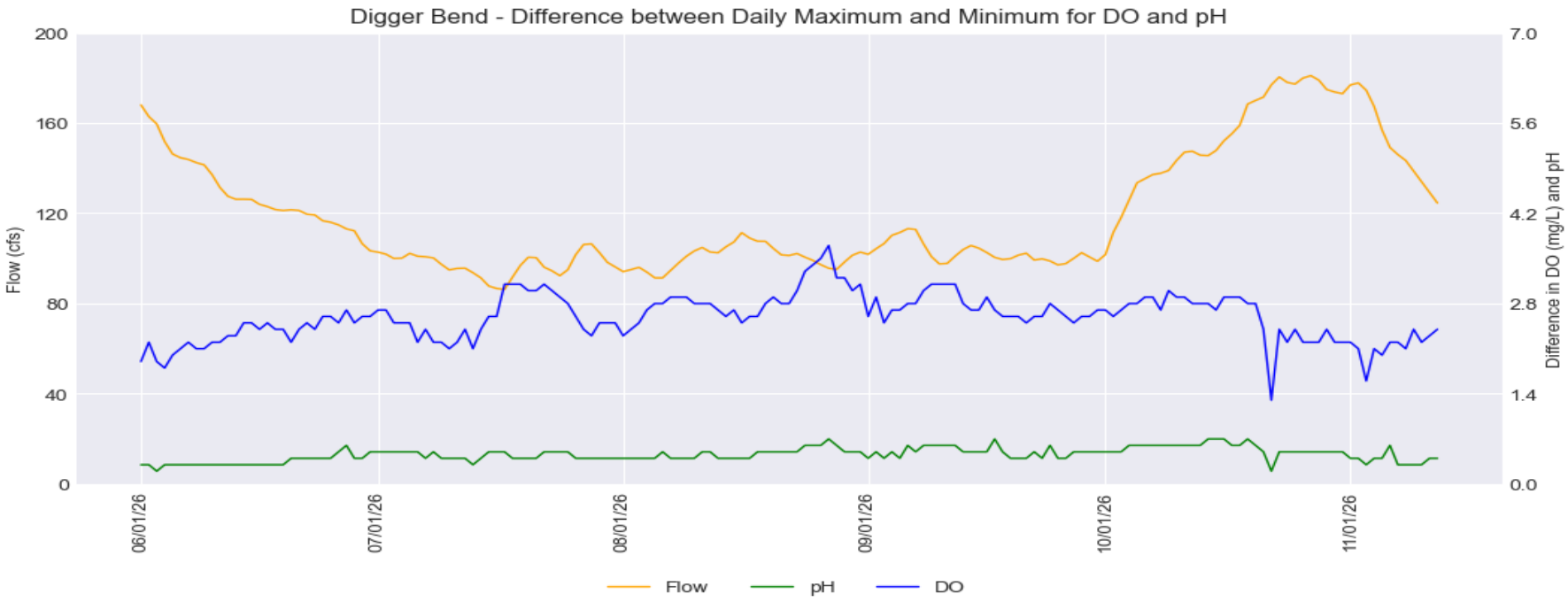


Russian River Water Quality June 1 – November 12, 2026

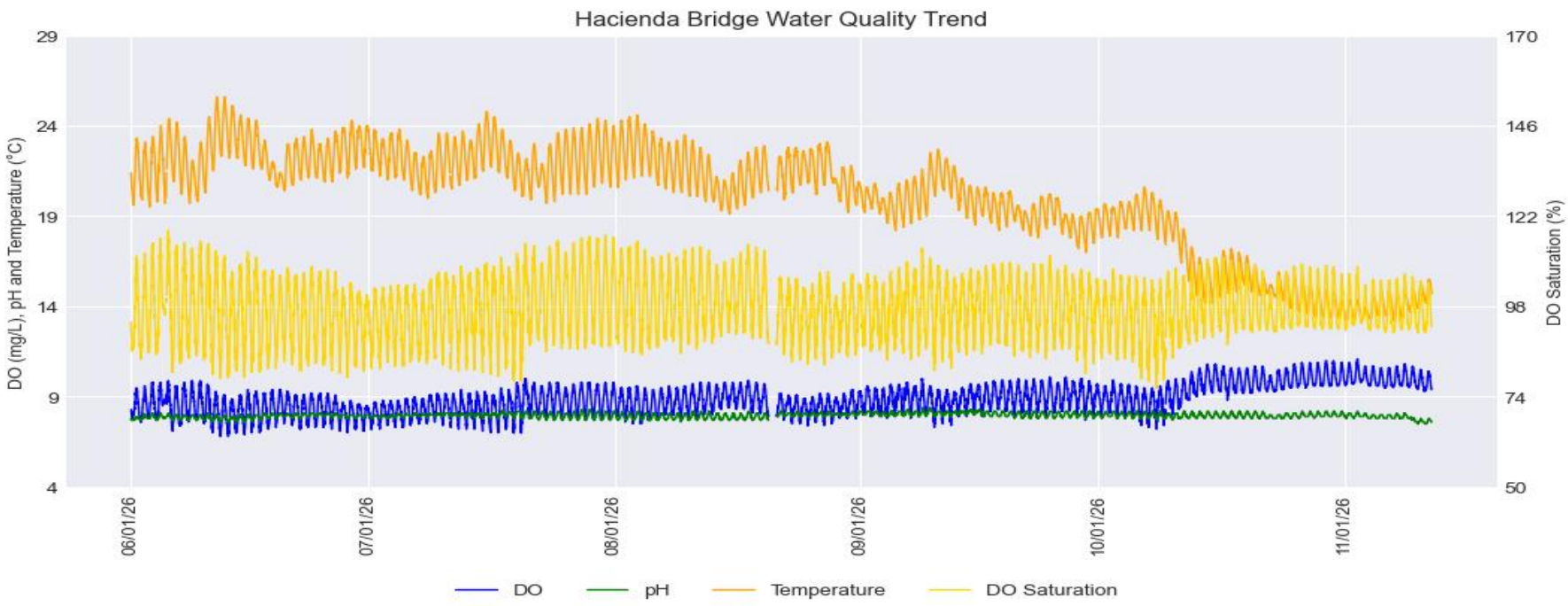
Provisional Data Subject to Revision

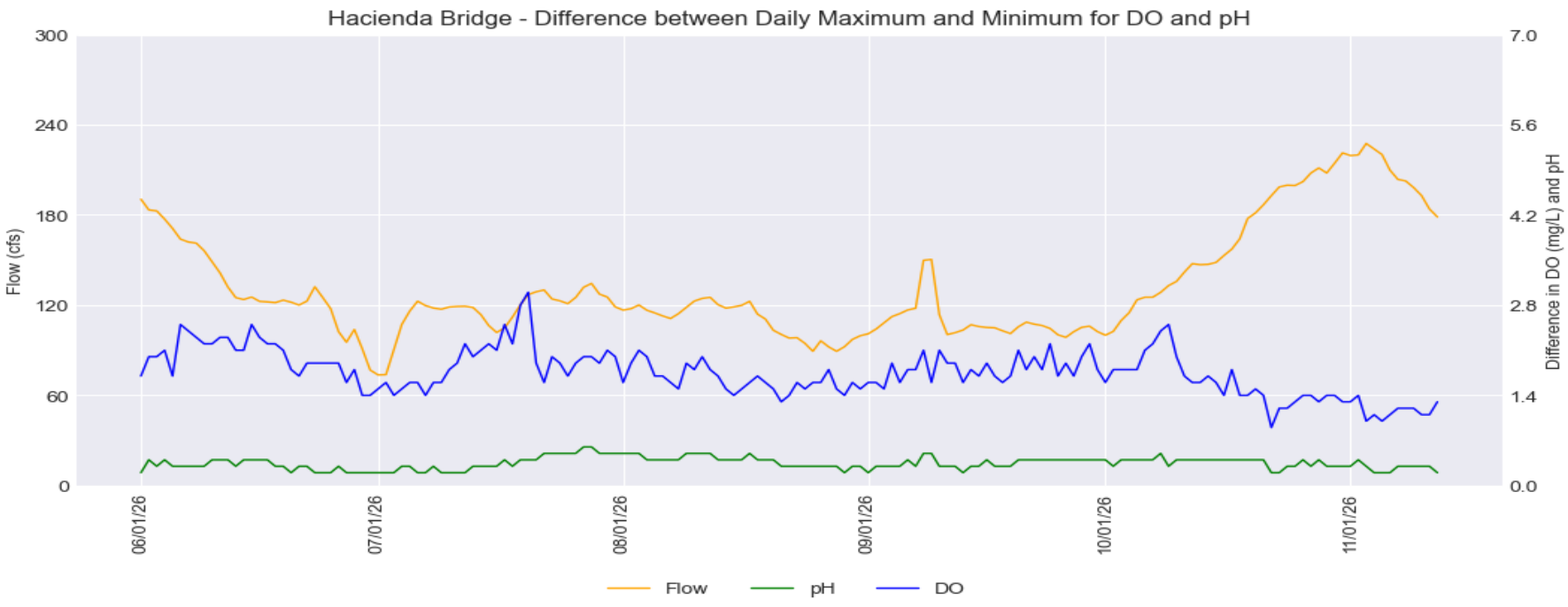
Digger Bend





Hacienda Bridge

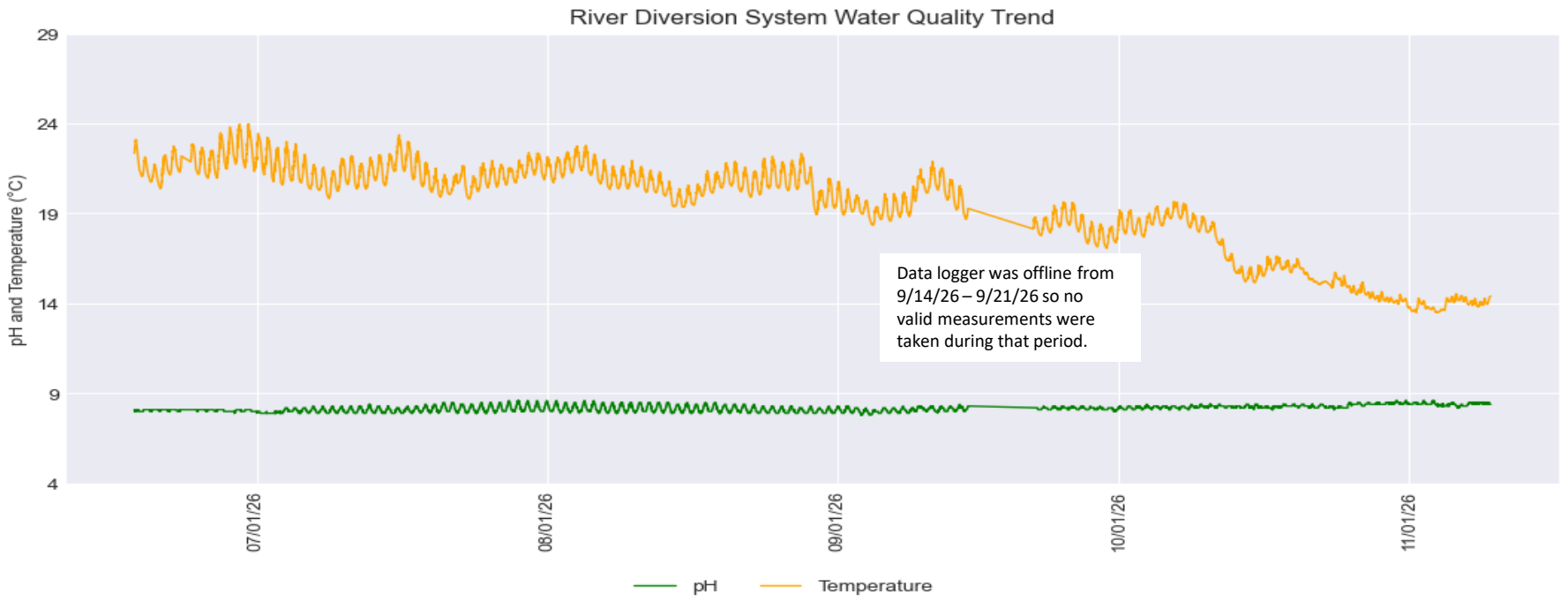


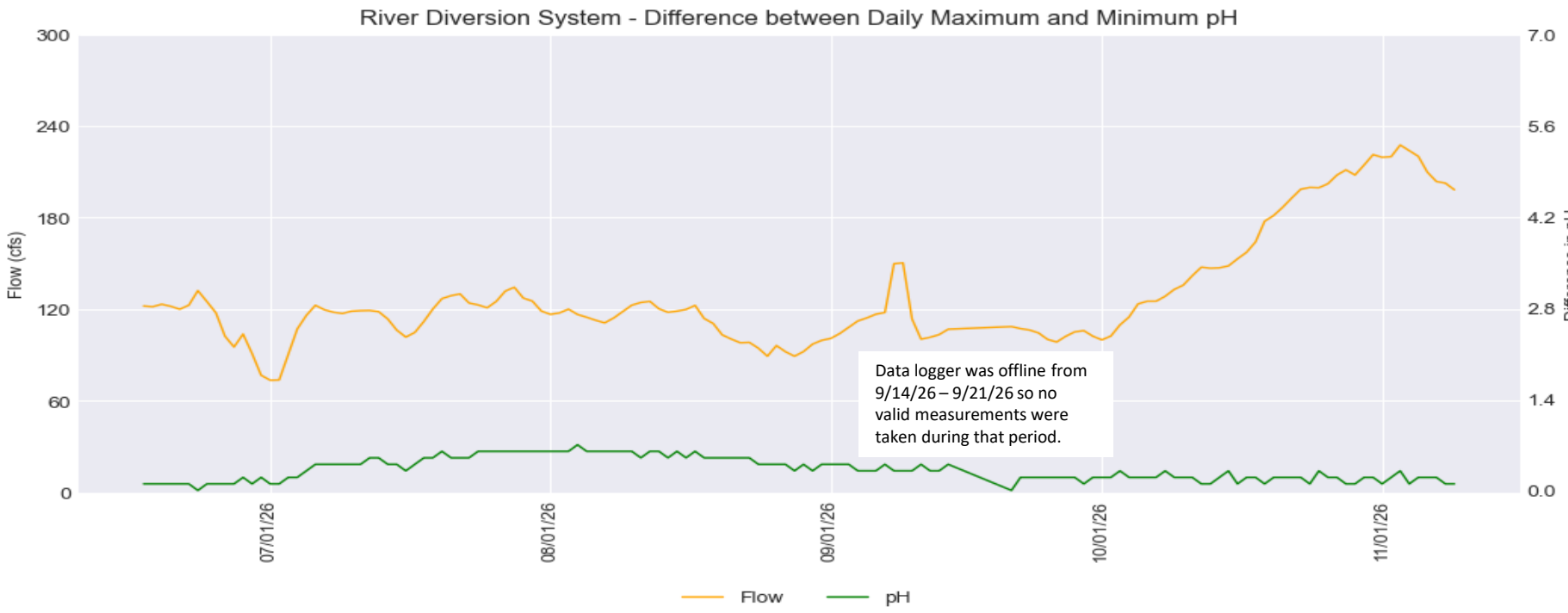


Russian River Water Quality June 17– November 12, 2026

Provisional Data Subject to Revision

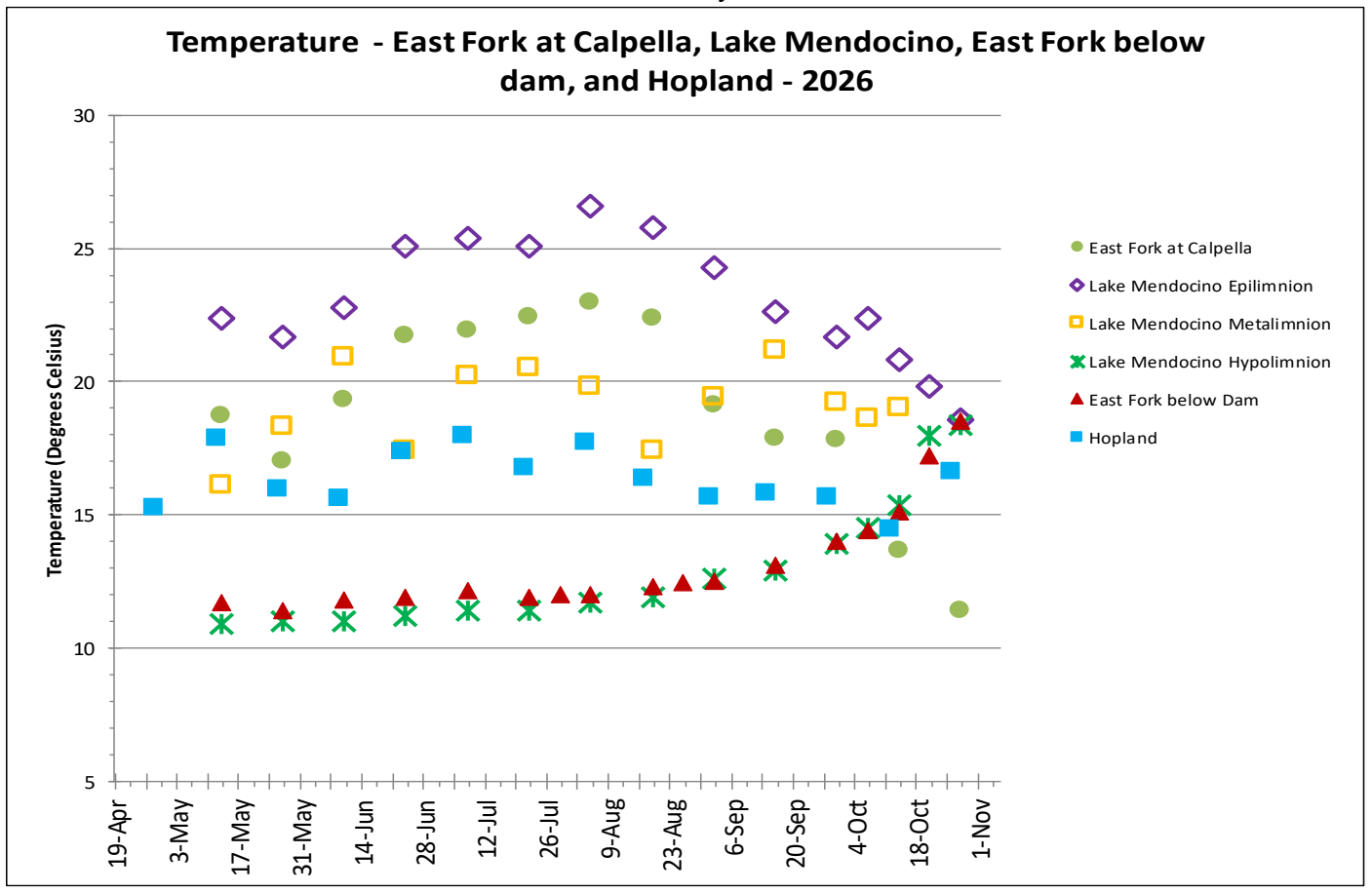
River Diversion System at Mirabel

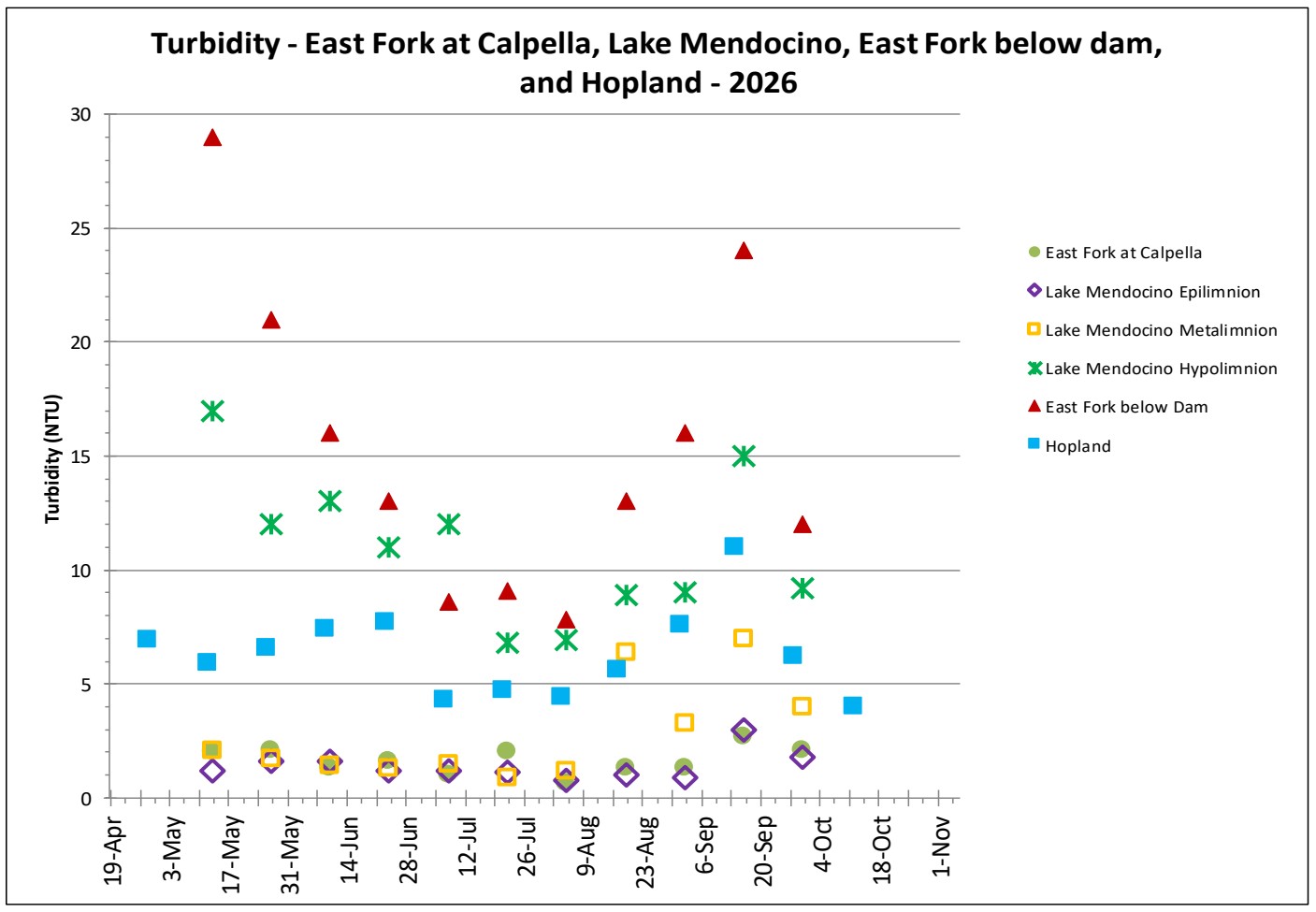


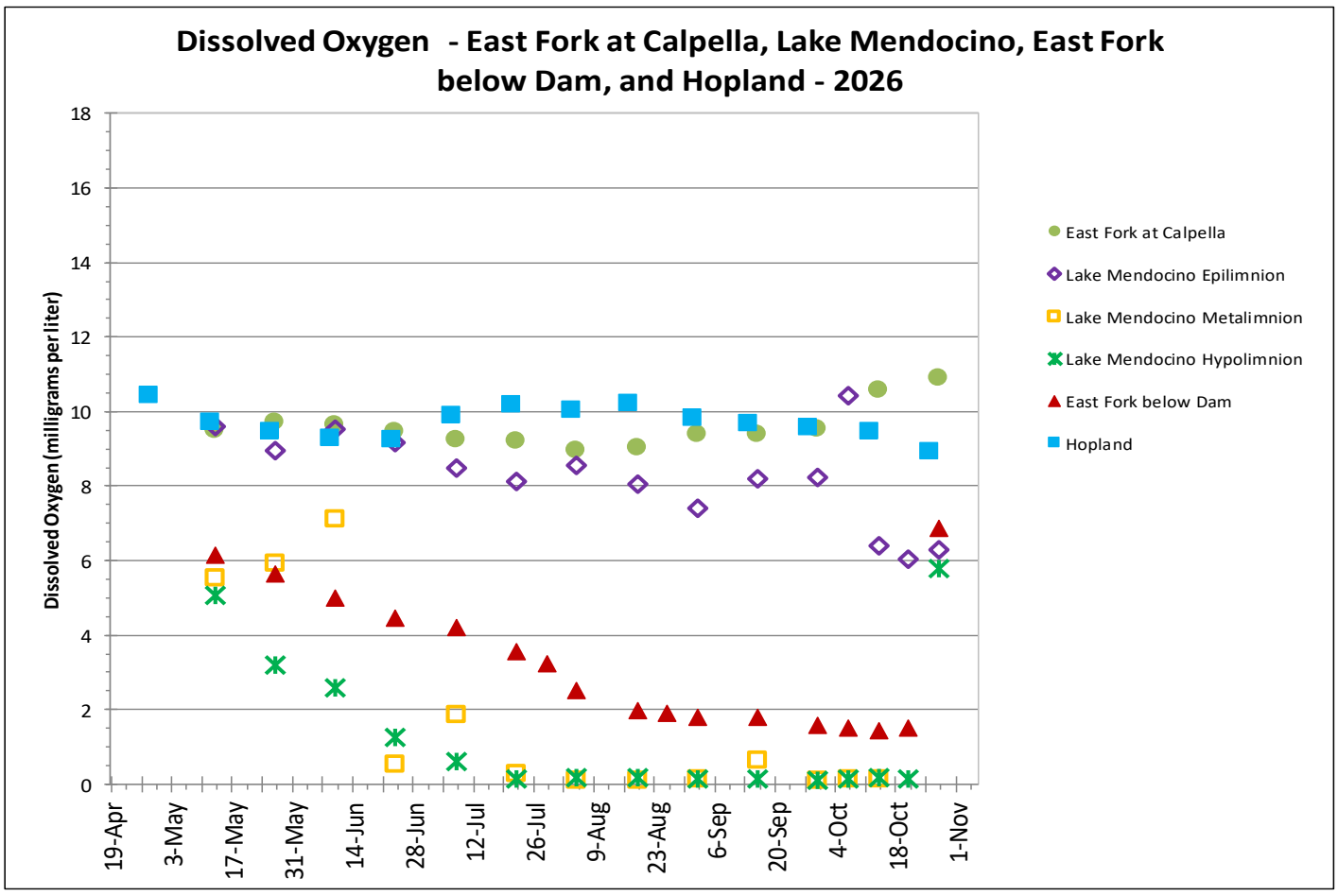


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

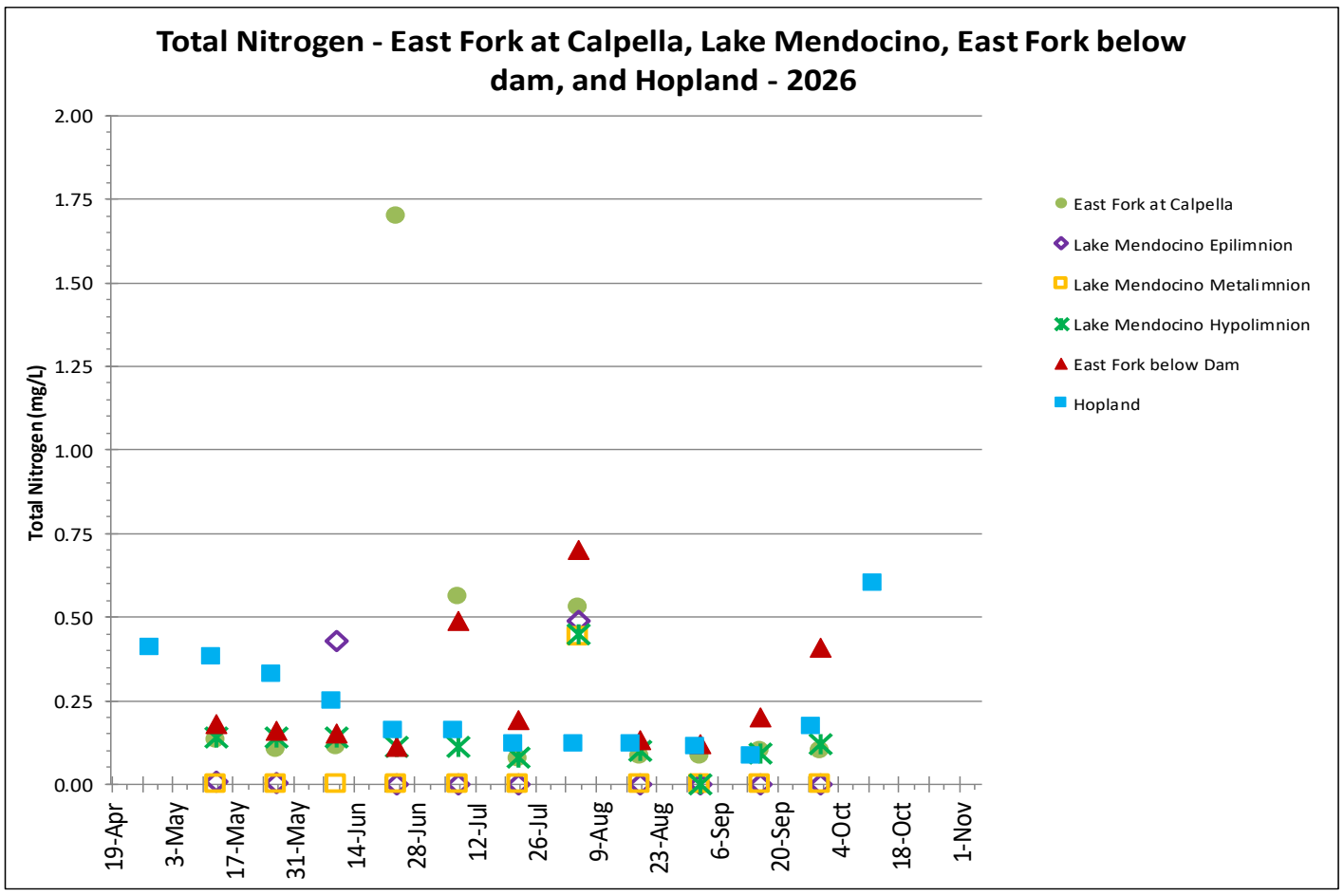


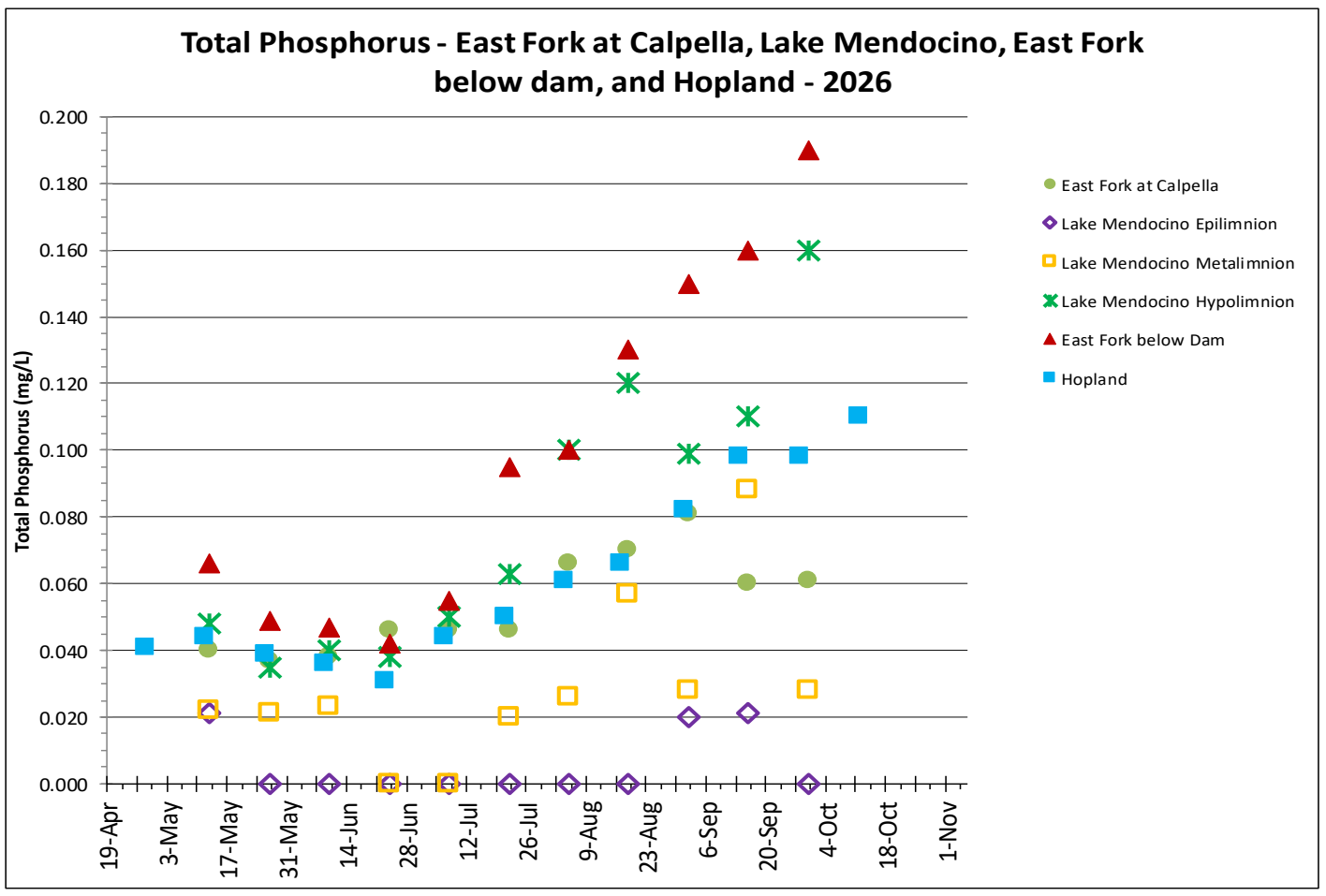


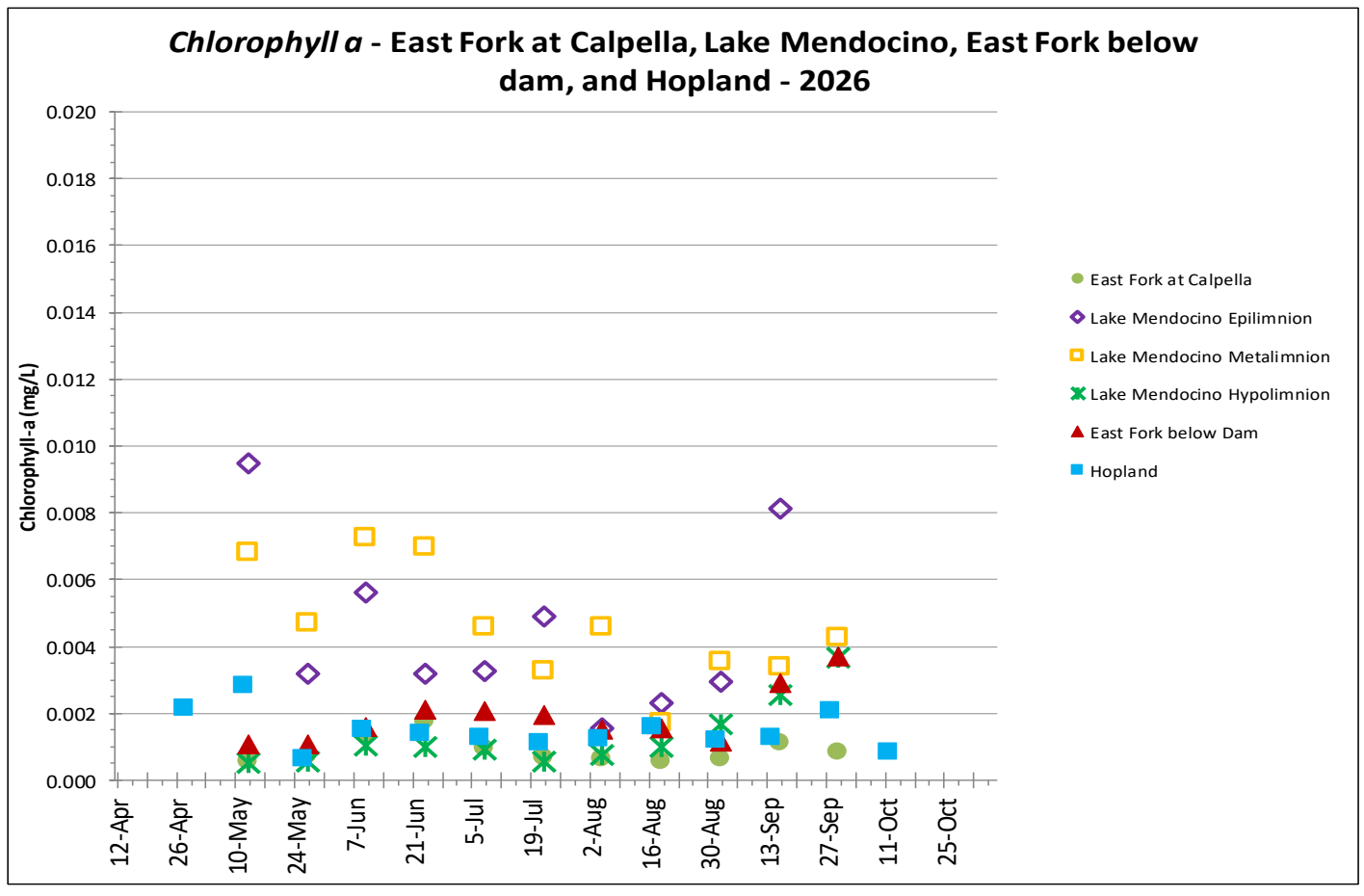


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

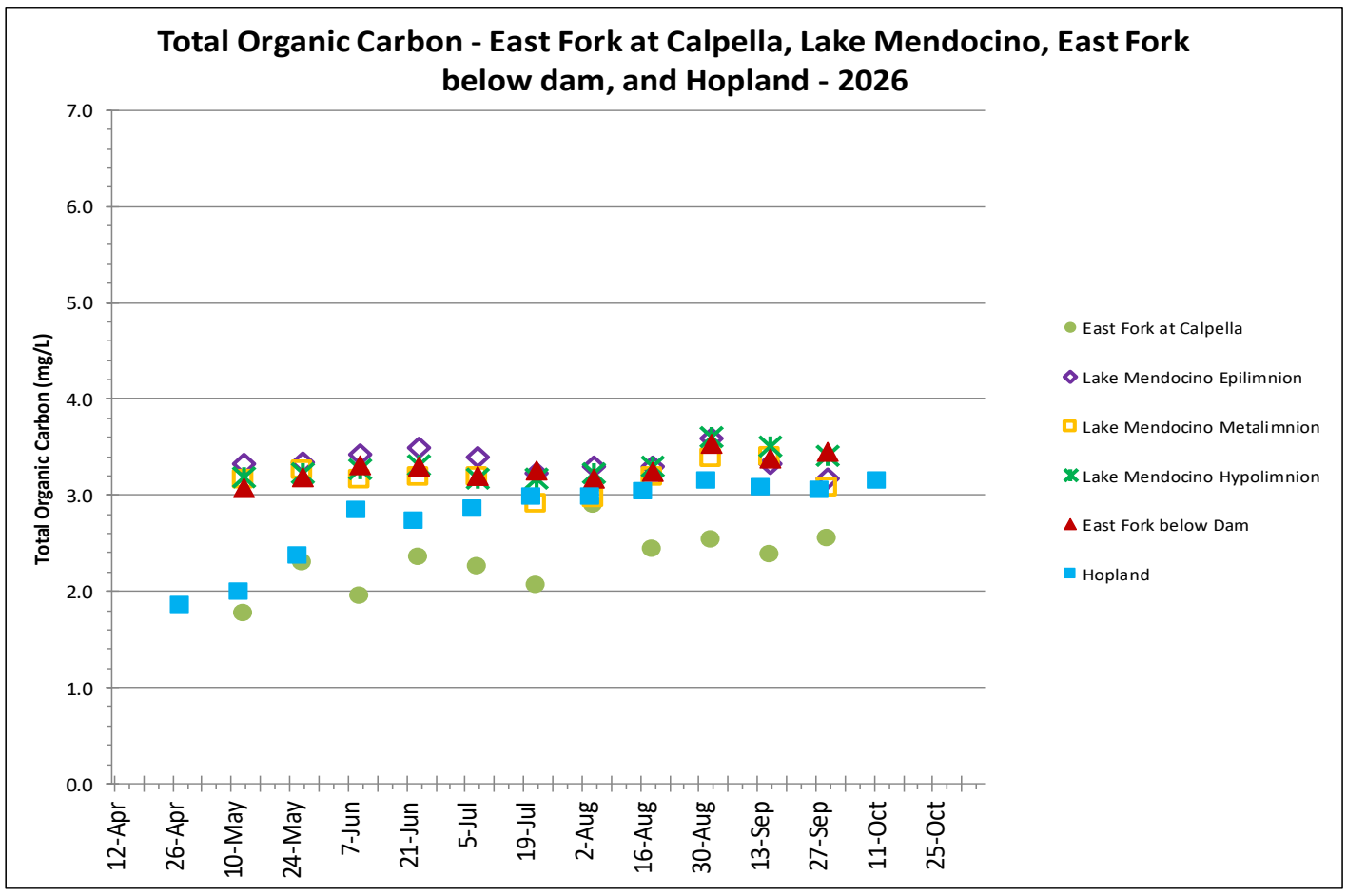


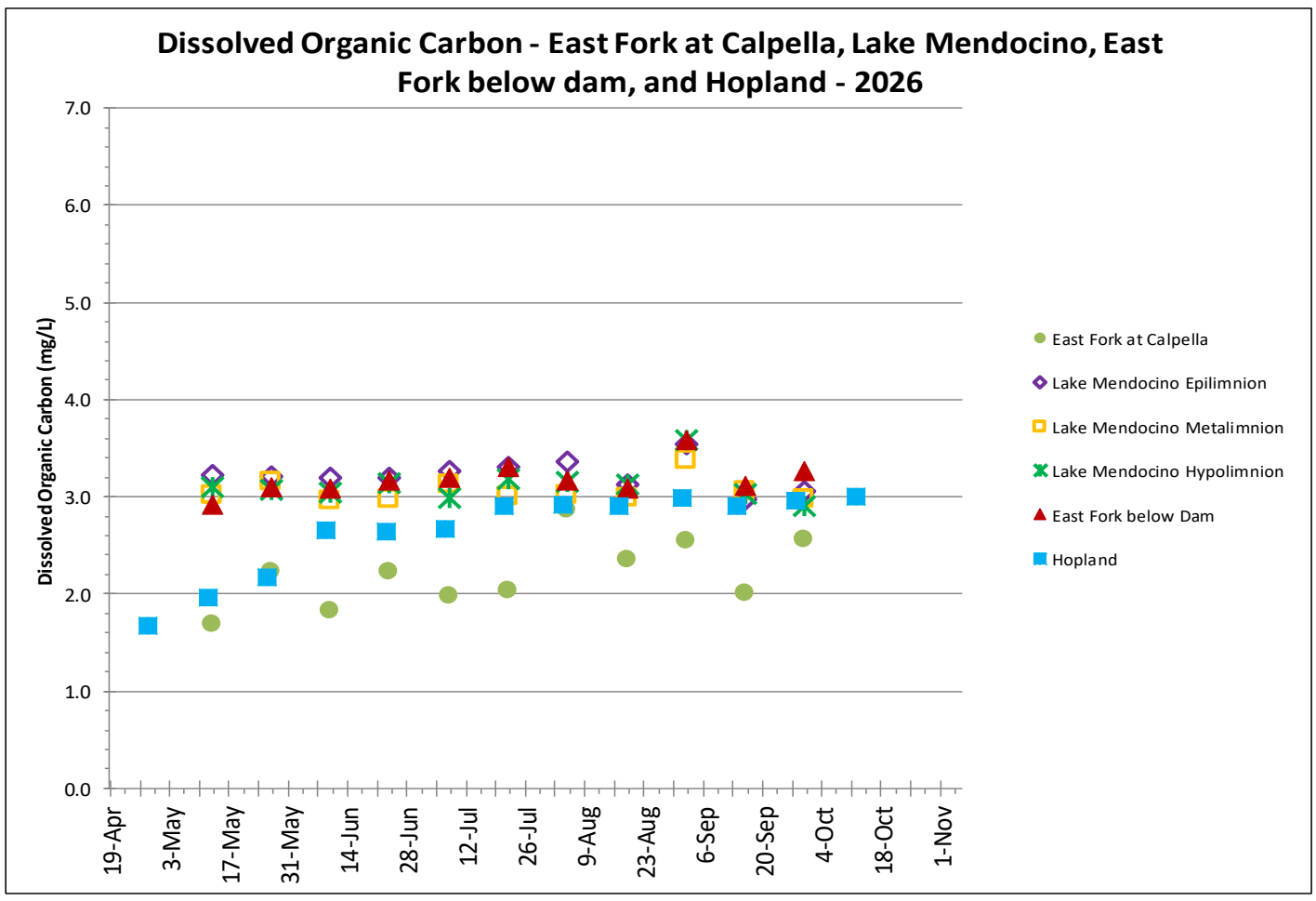




Russian River Water Quality Grab Samples

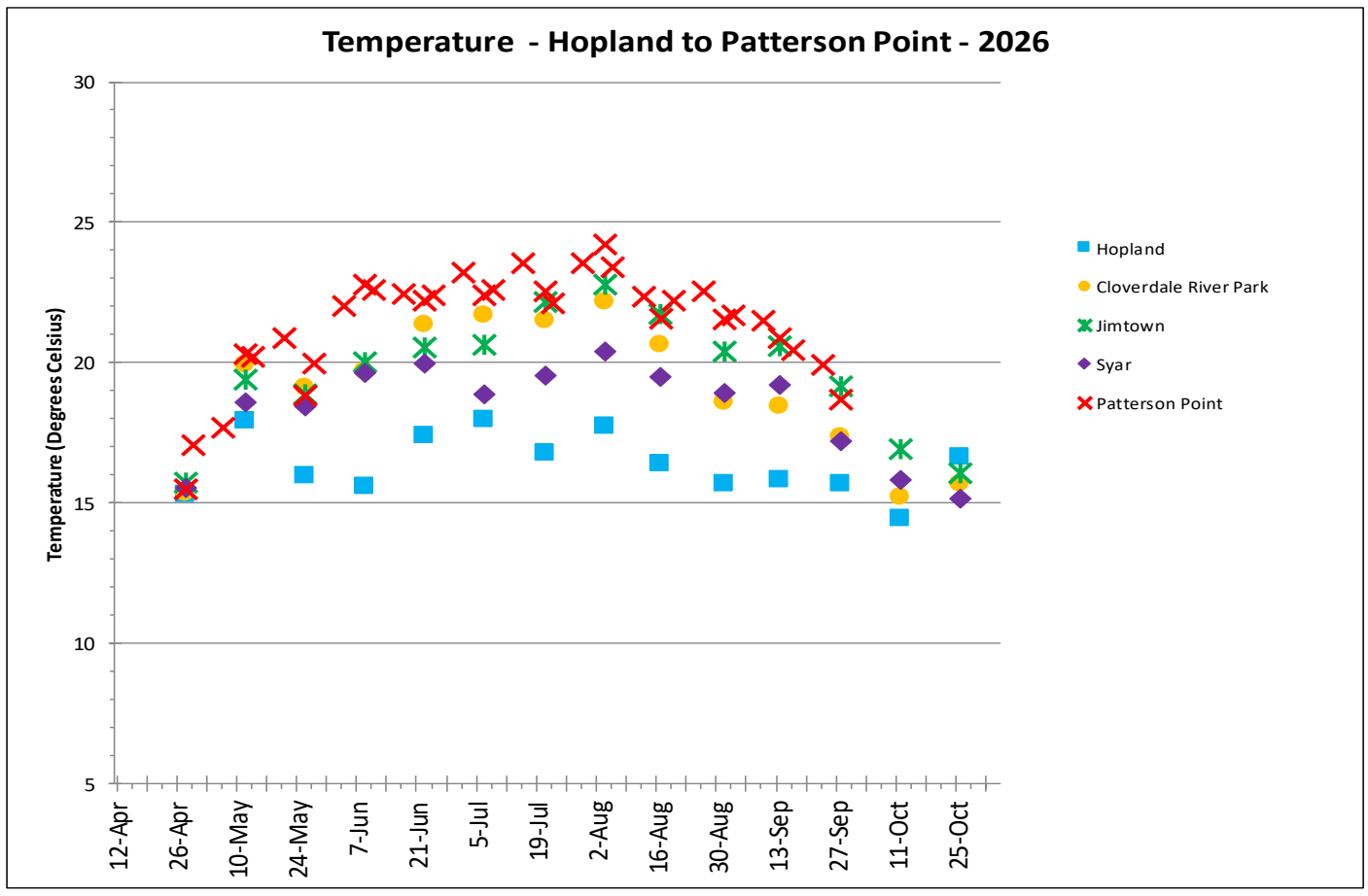
Provisional Data Subject to Revision

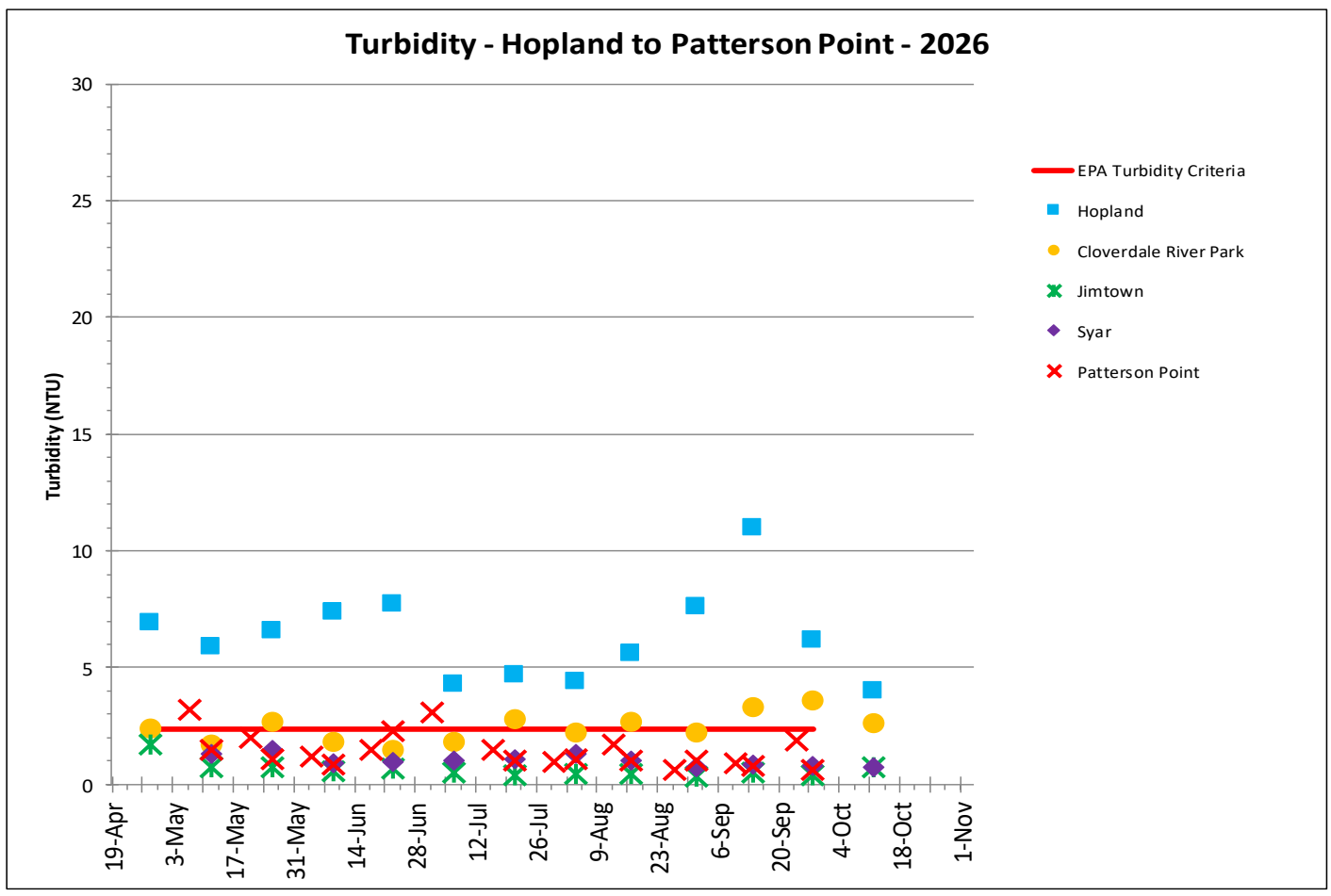


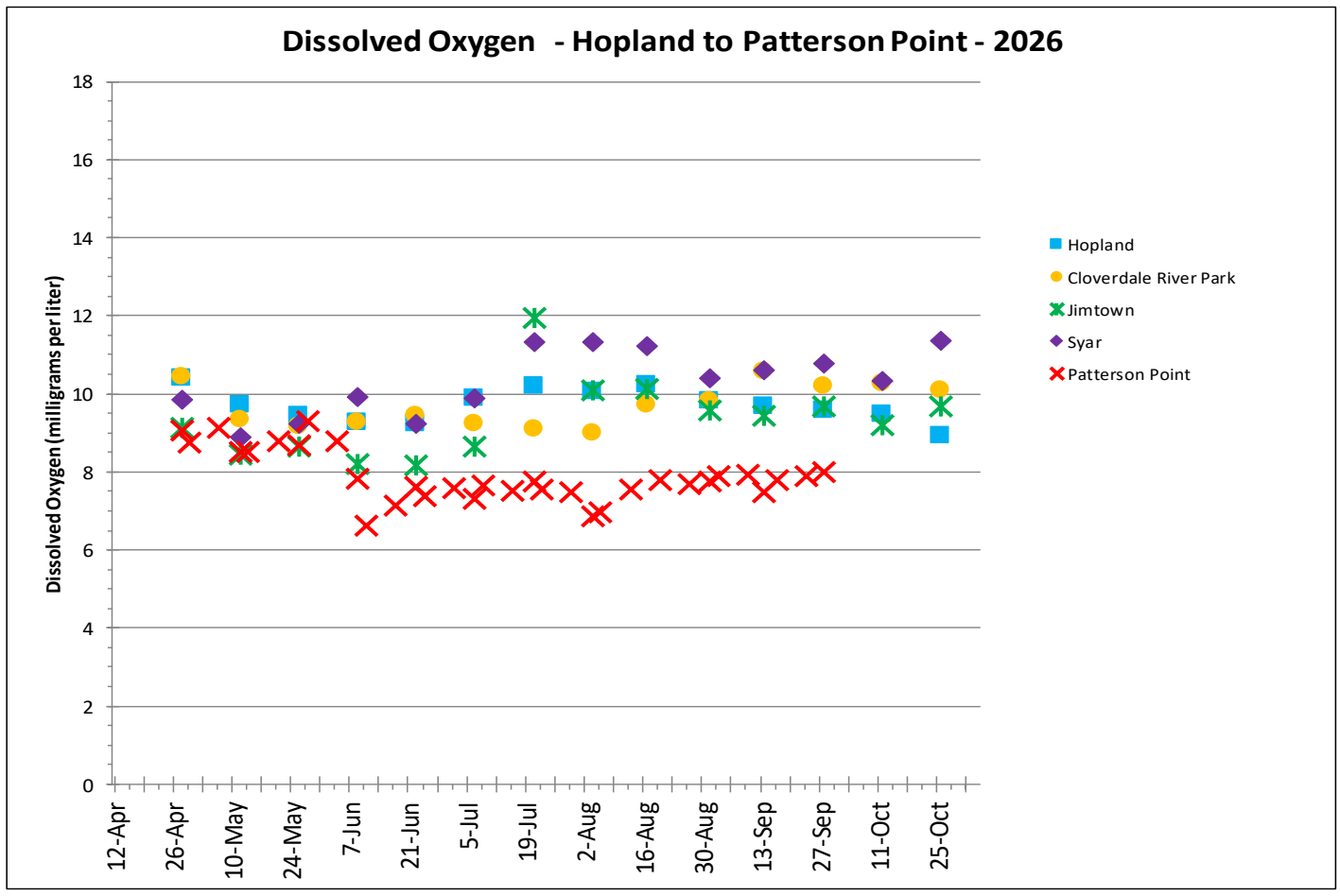


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

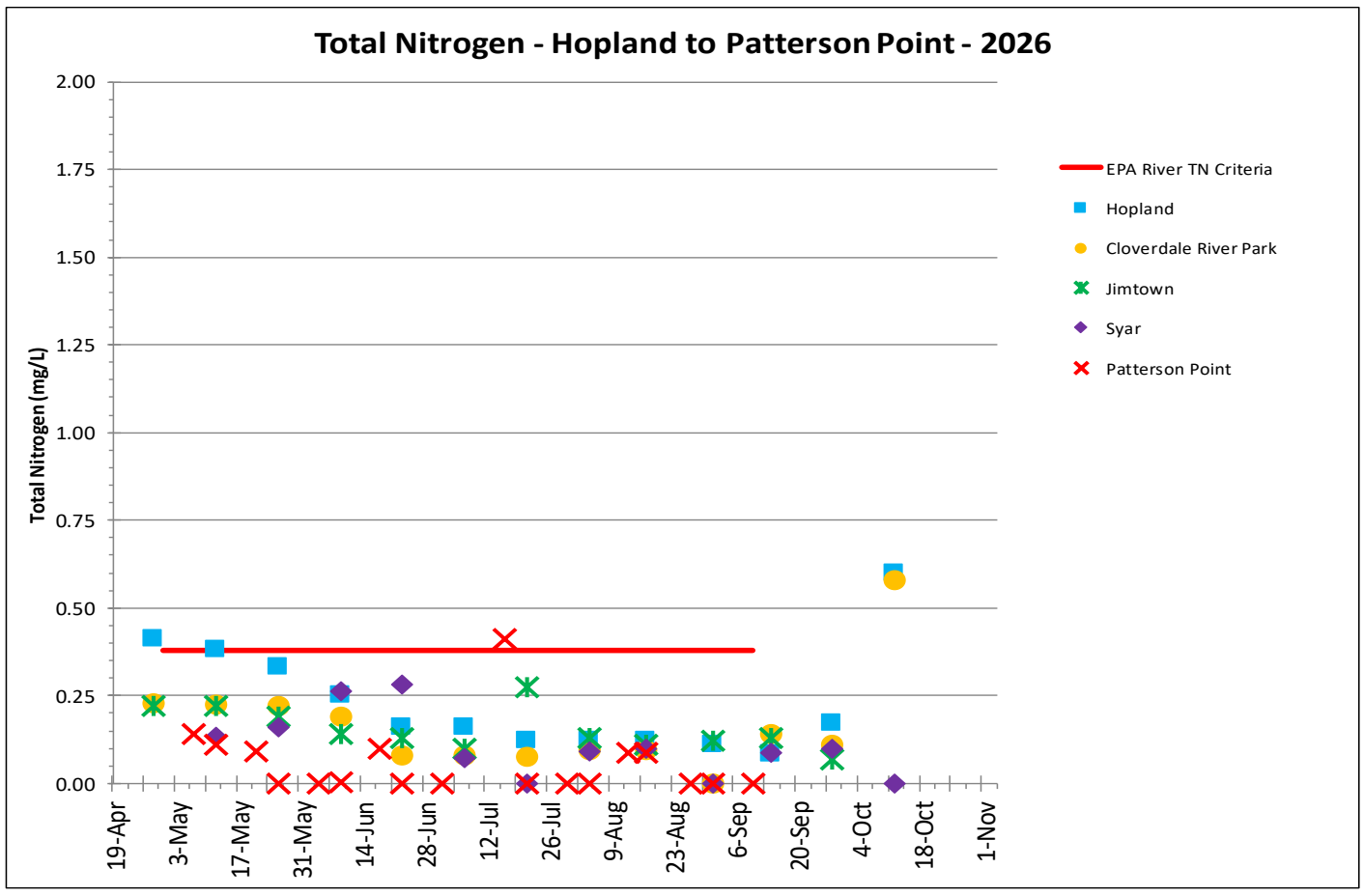


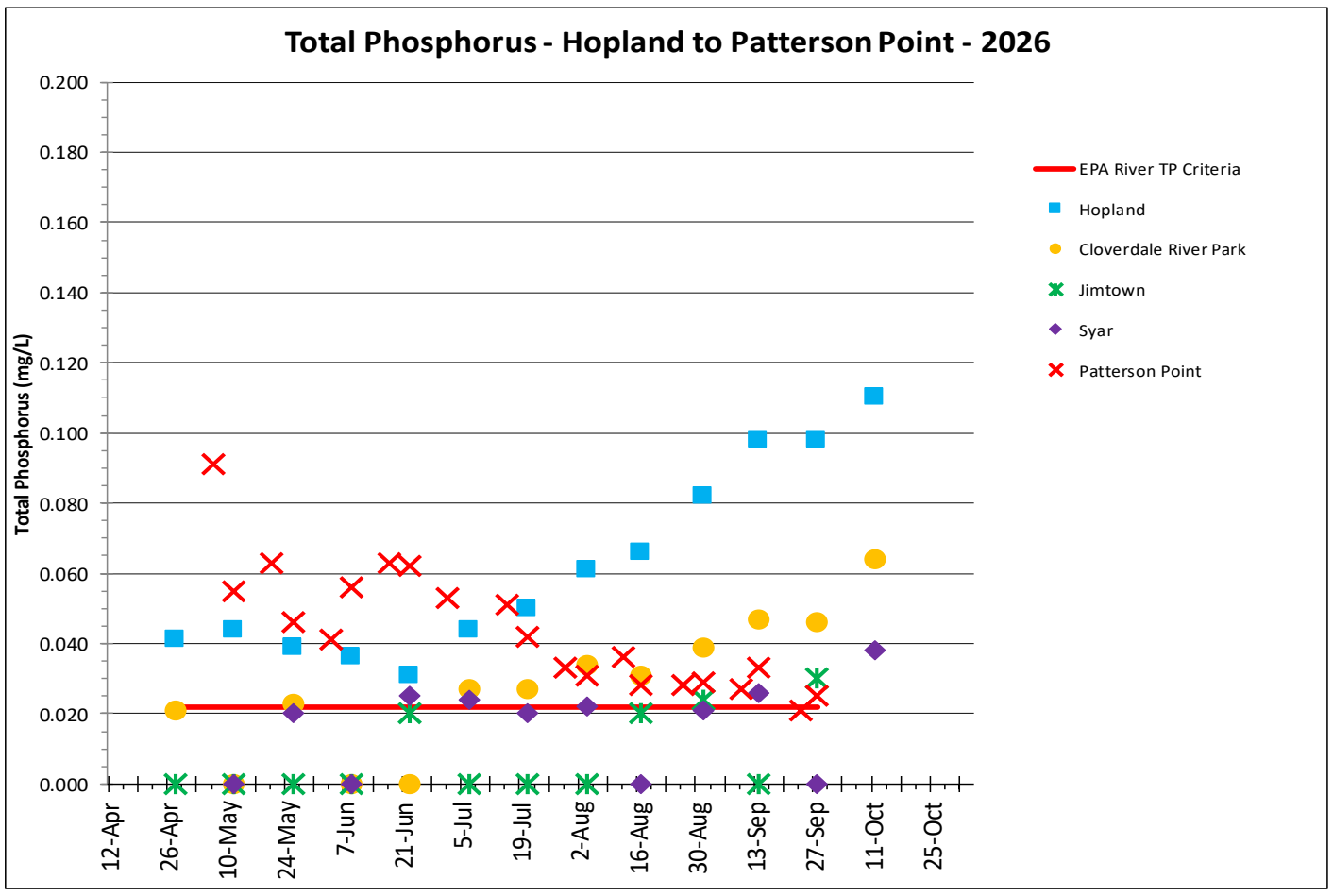


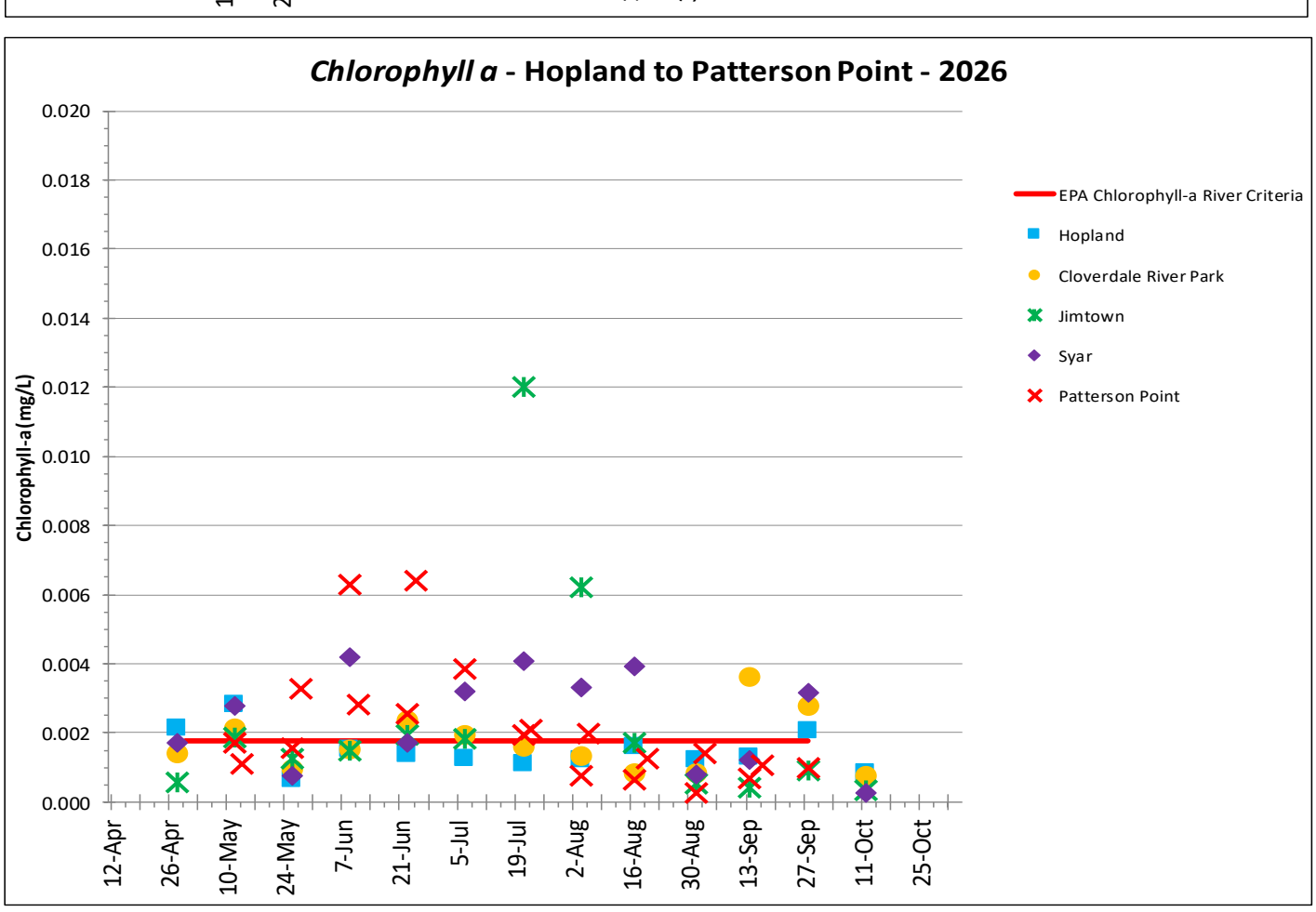


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

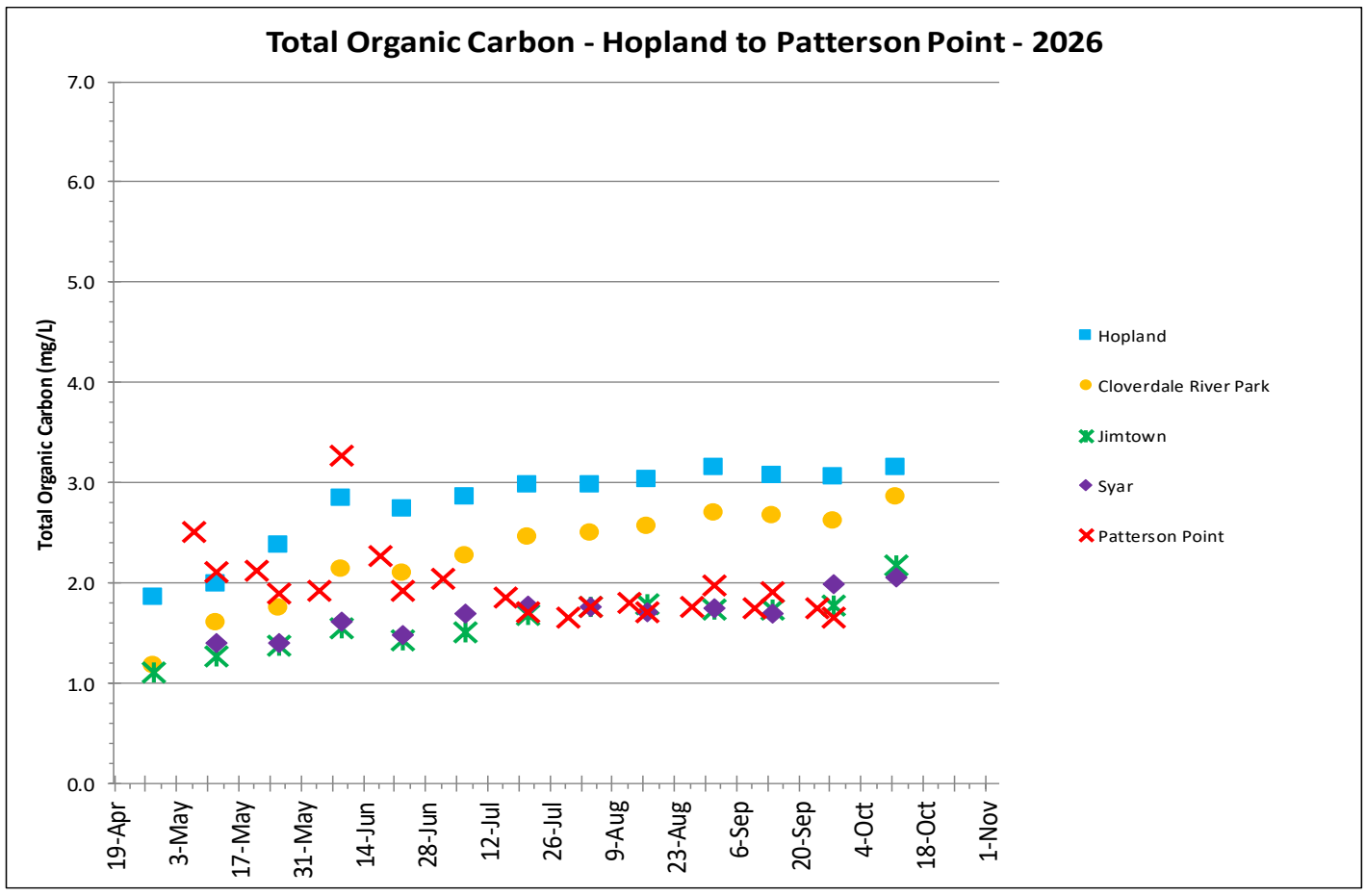


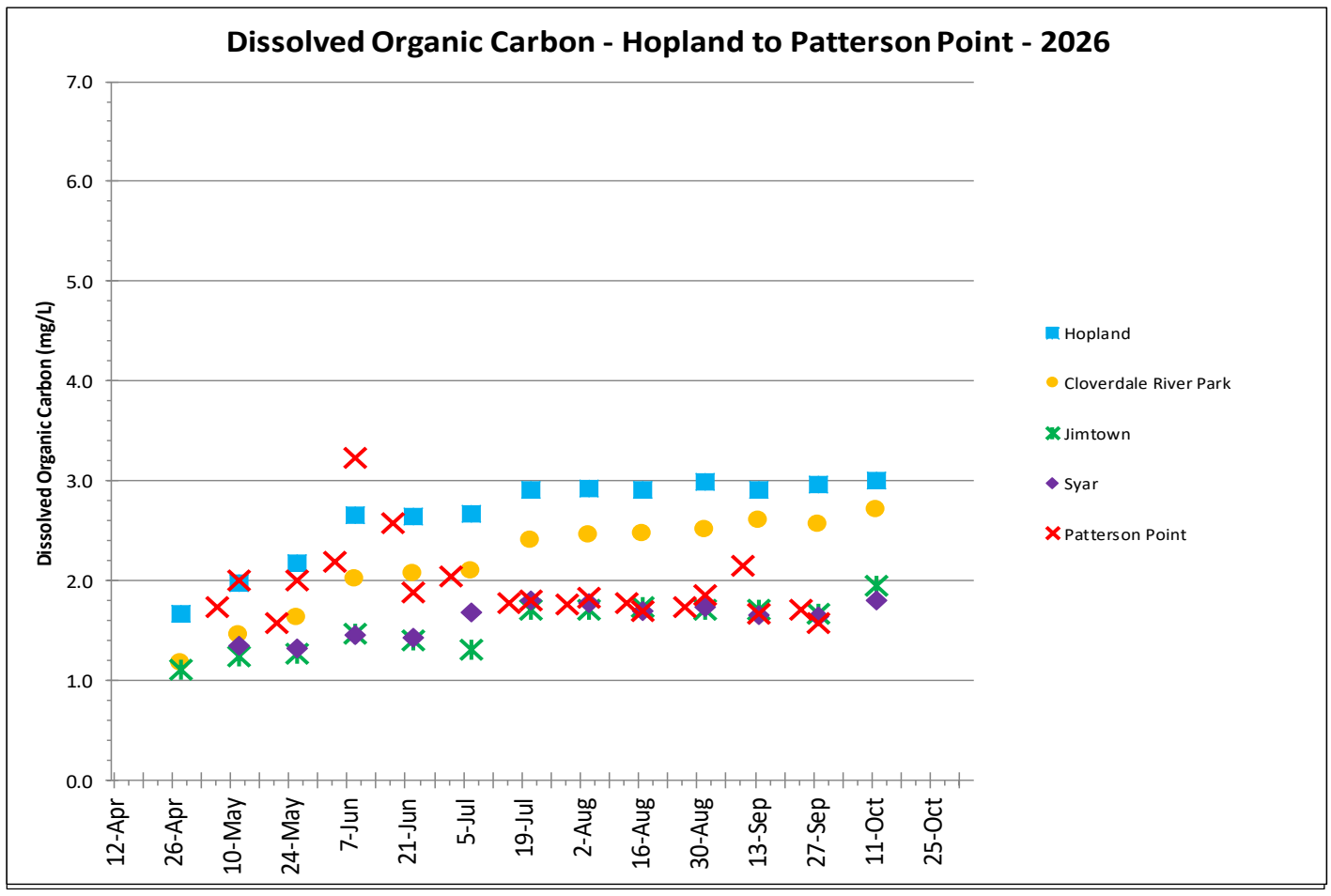




Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

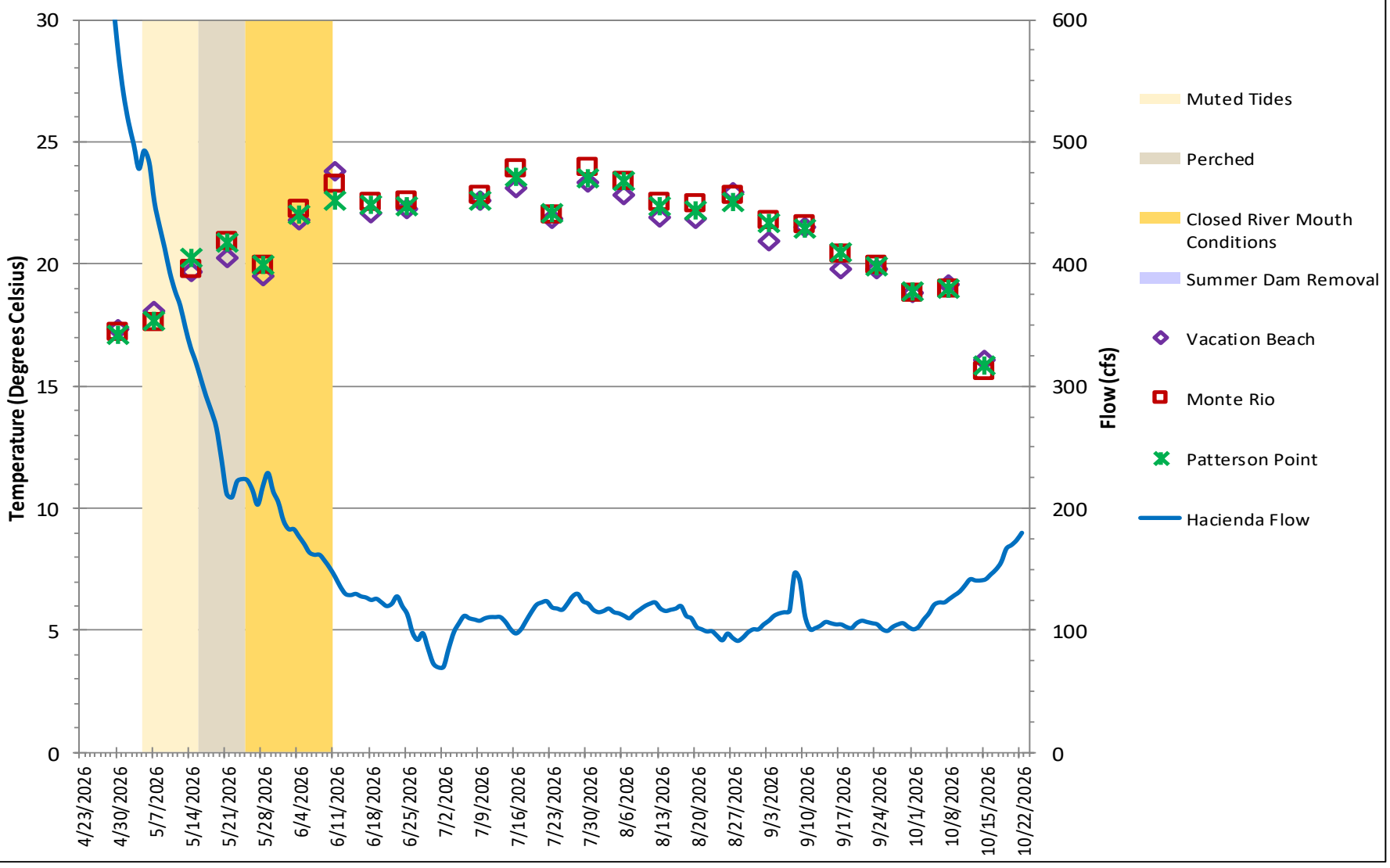




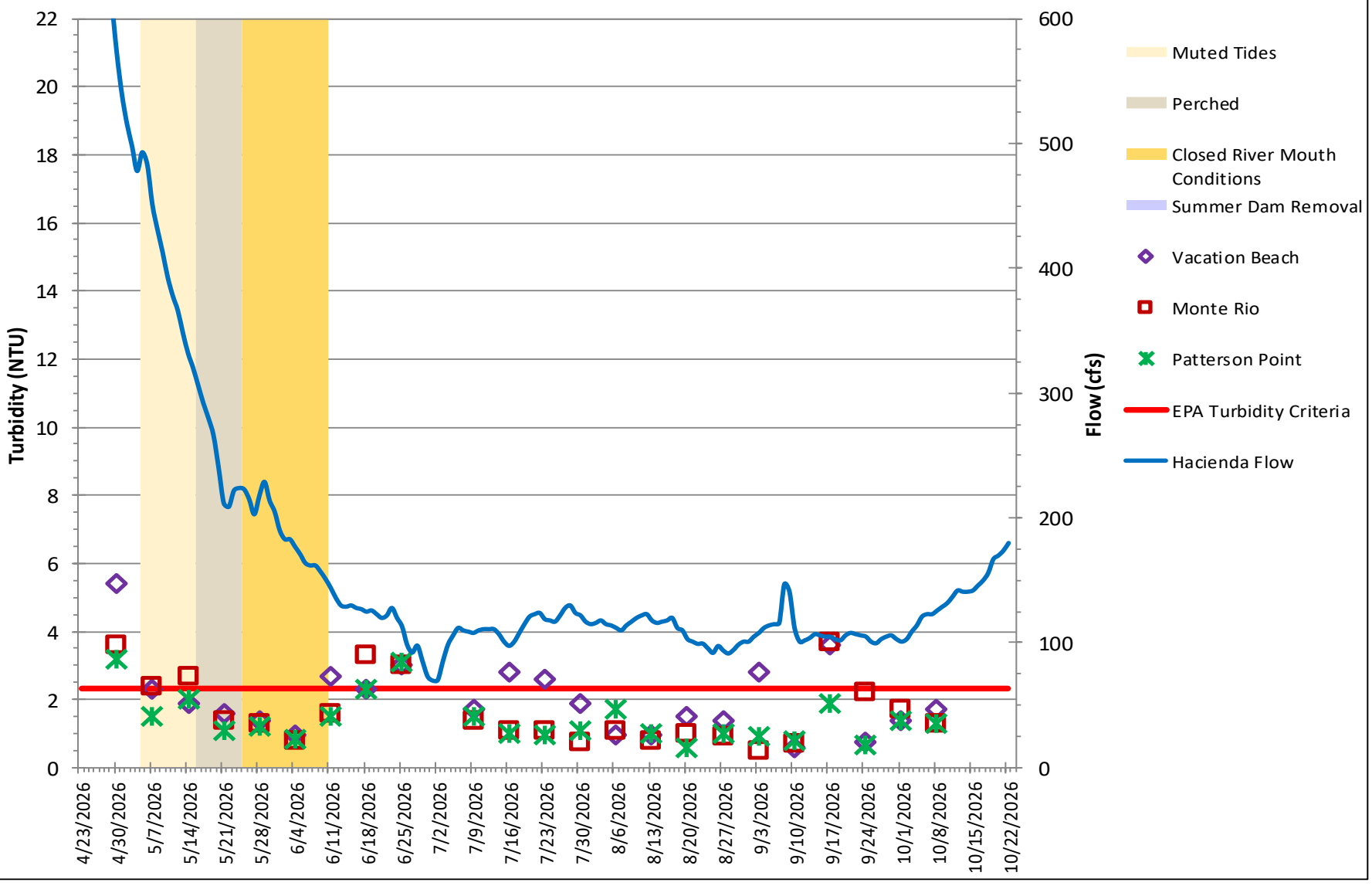
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

Temperature - Lower Russian River/Maximum Backwater Area - 2026



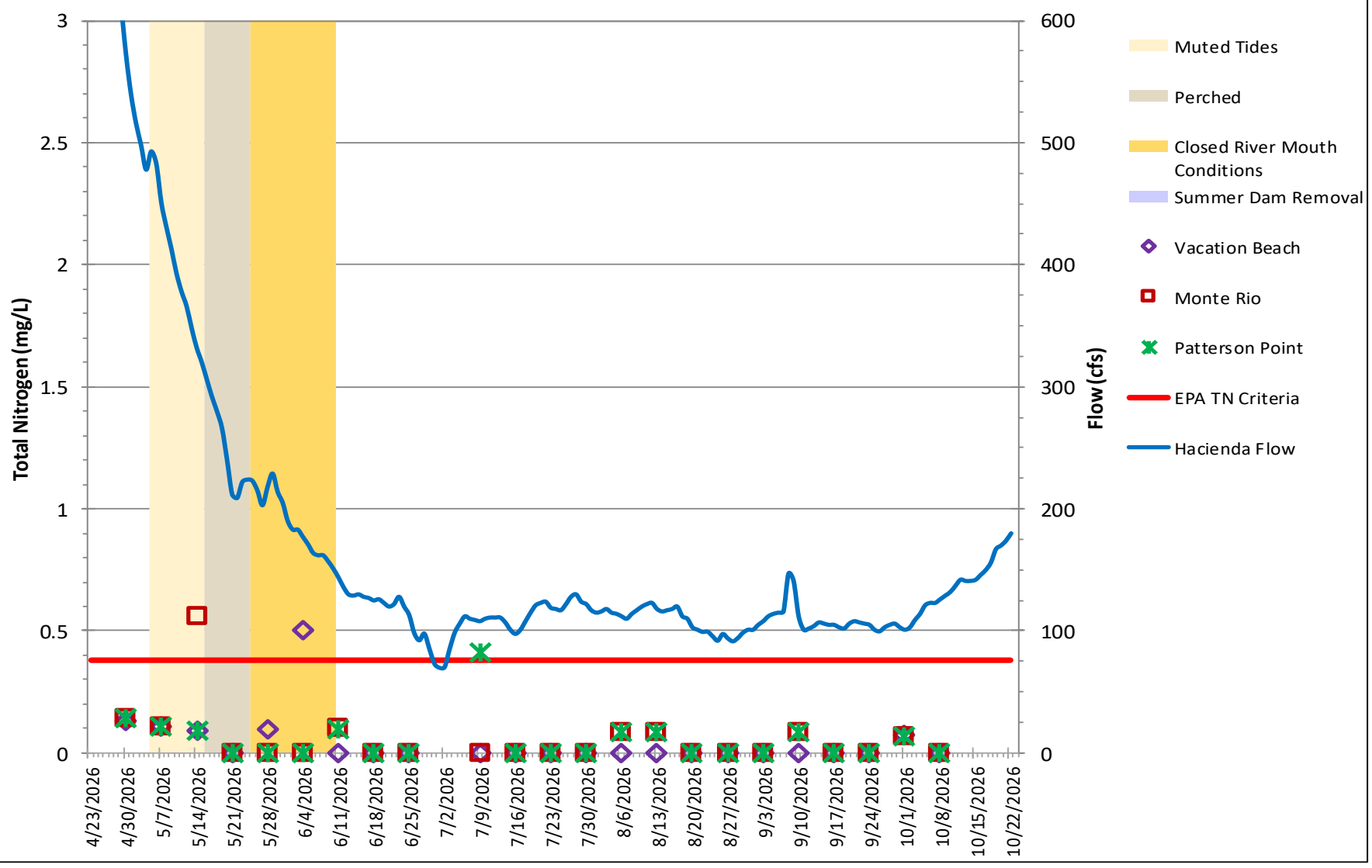
Turbidity - Lower Russian River and Estuary - 2026



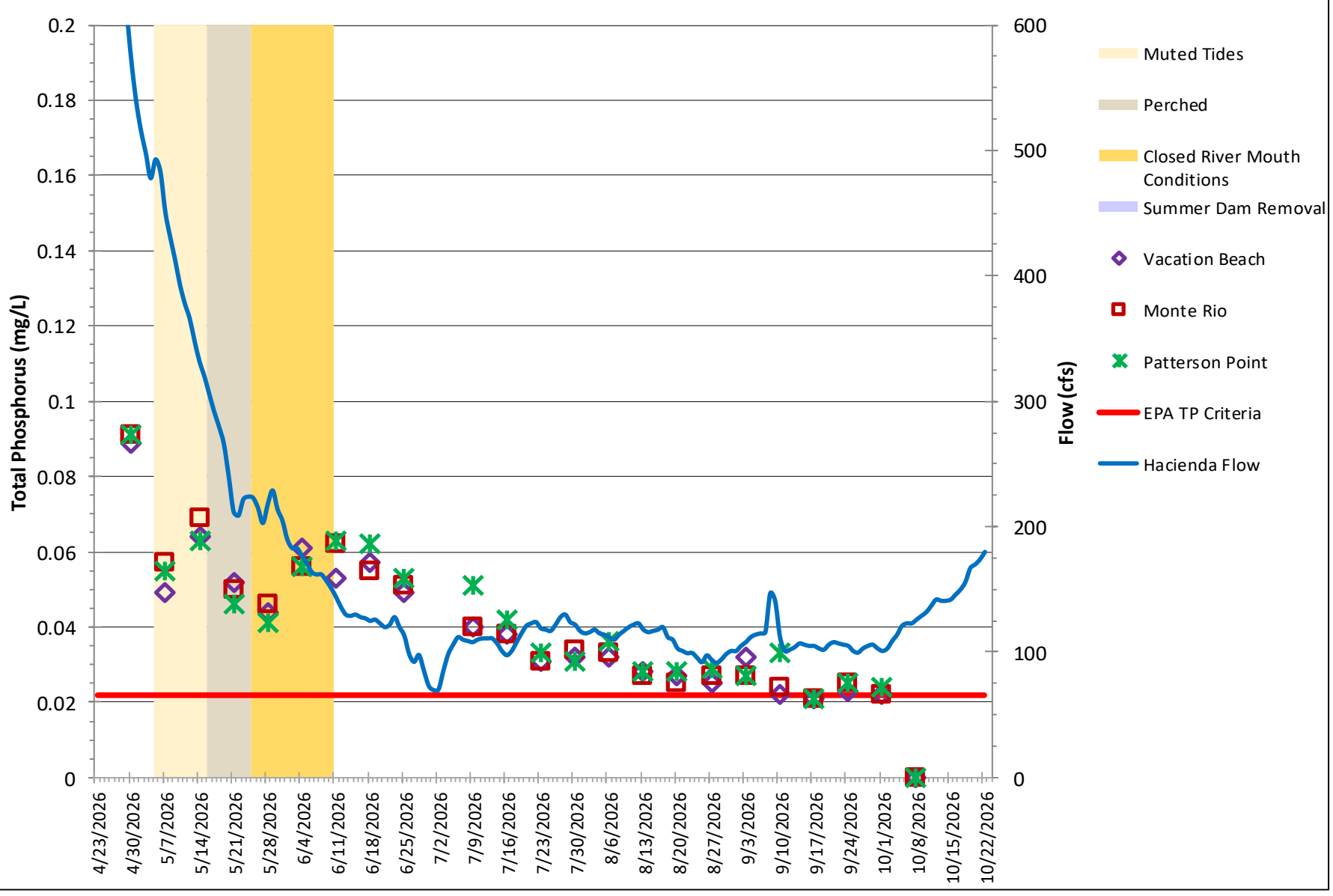
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

Total Nitrogen - Lower Russian River and Estuary - 2026

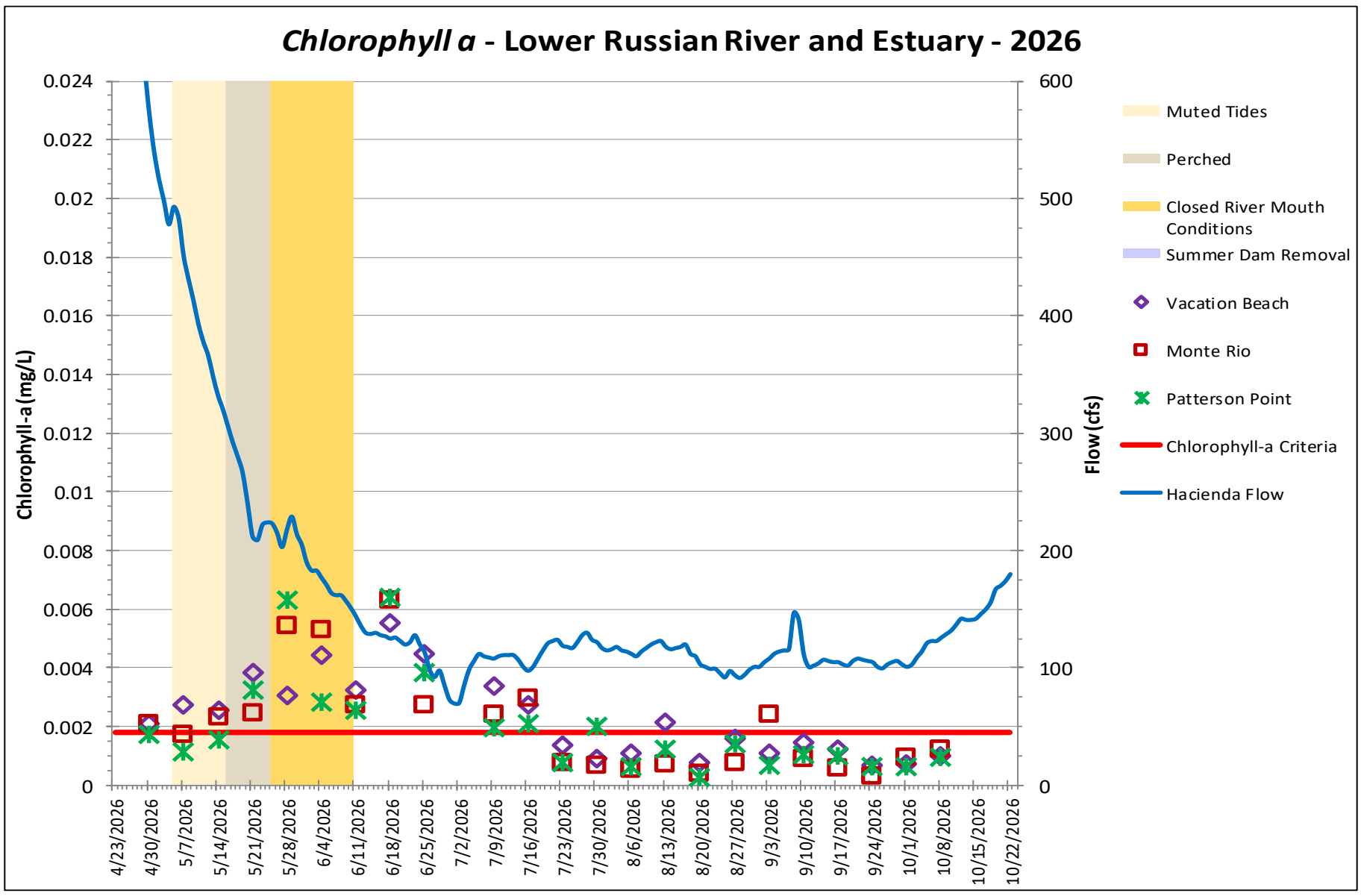


Total Phosphorus - Lower Russian River and Estuary - 2026



Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

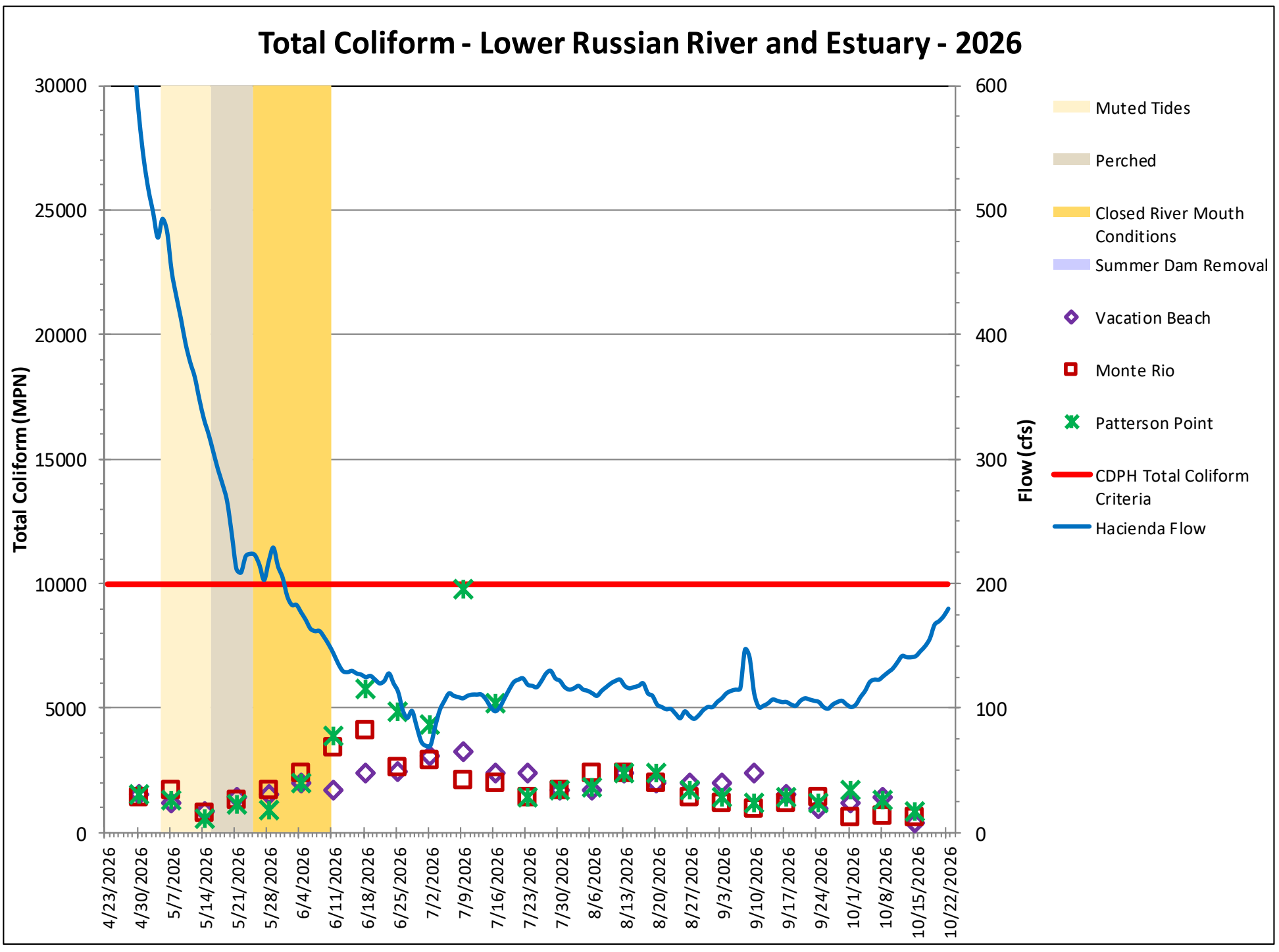


Russian River Water Quality Grab Samples (August 27 - October 15, 2026)
Provisional Data Subject to Revision

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

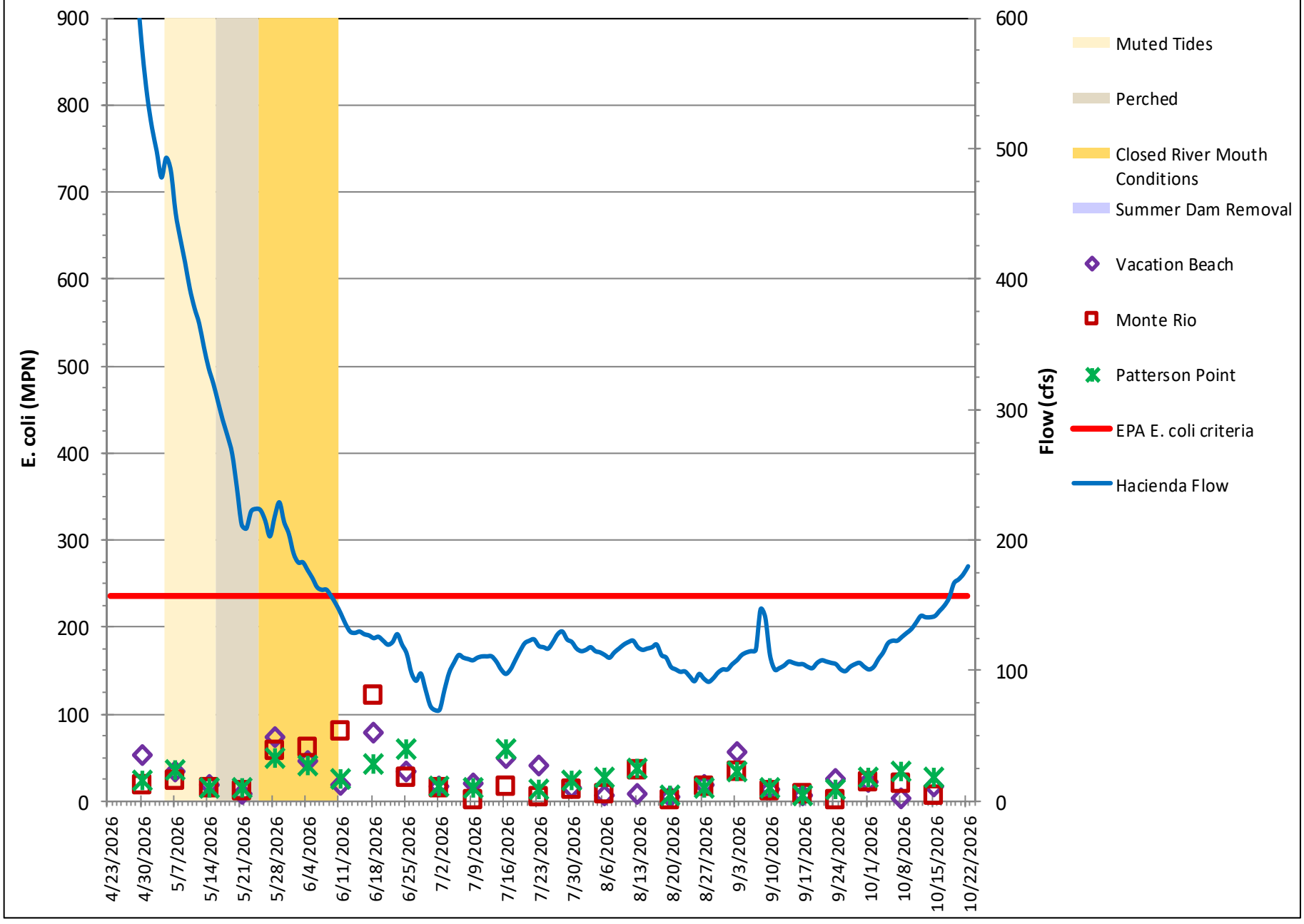
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method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



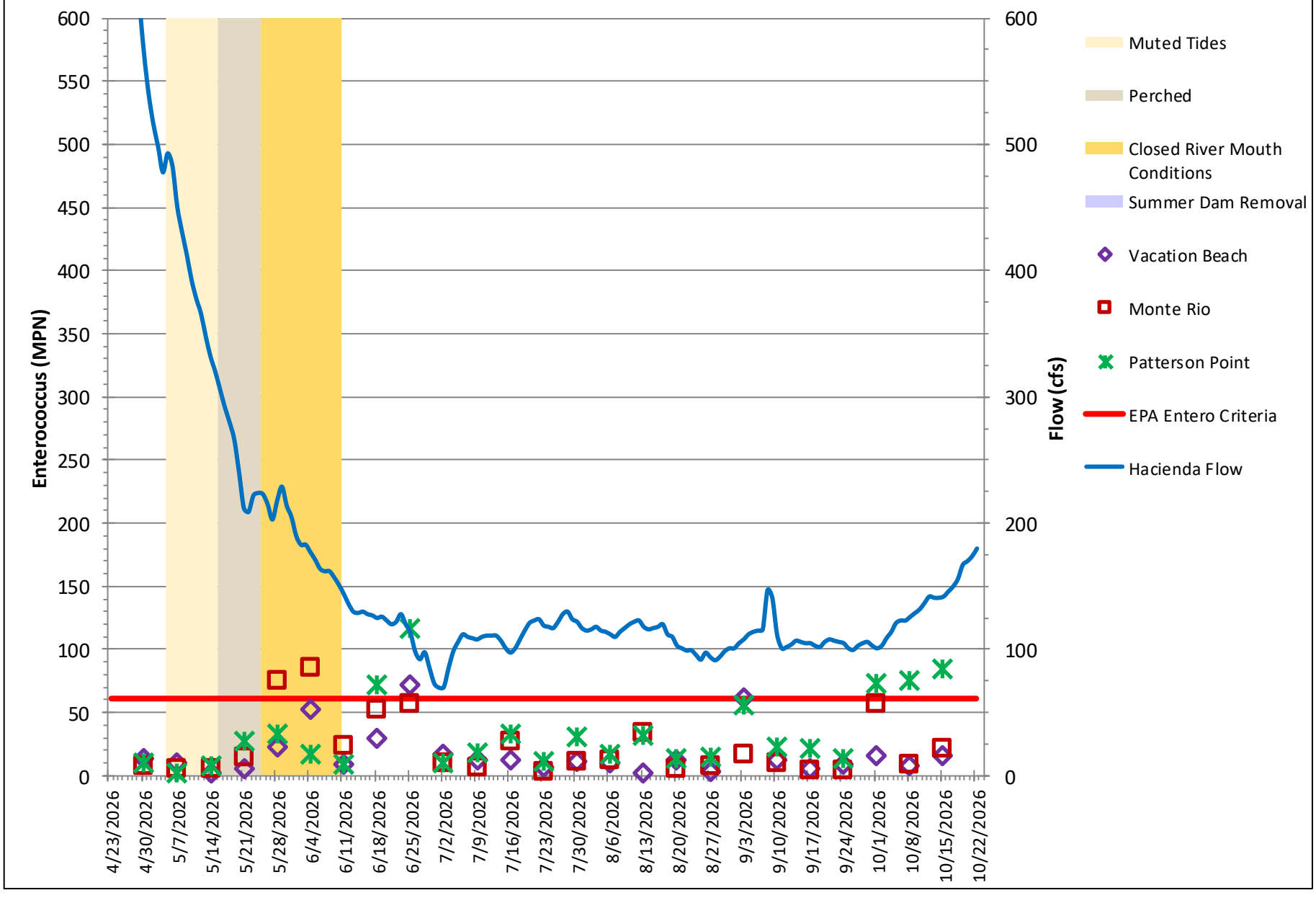
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026

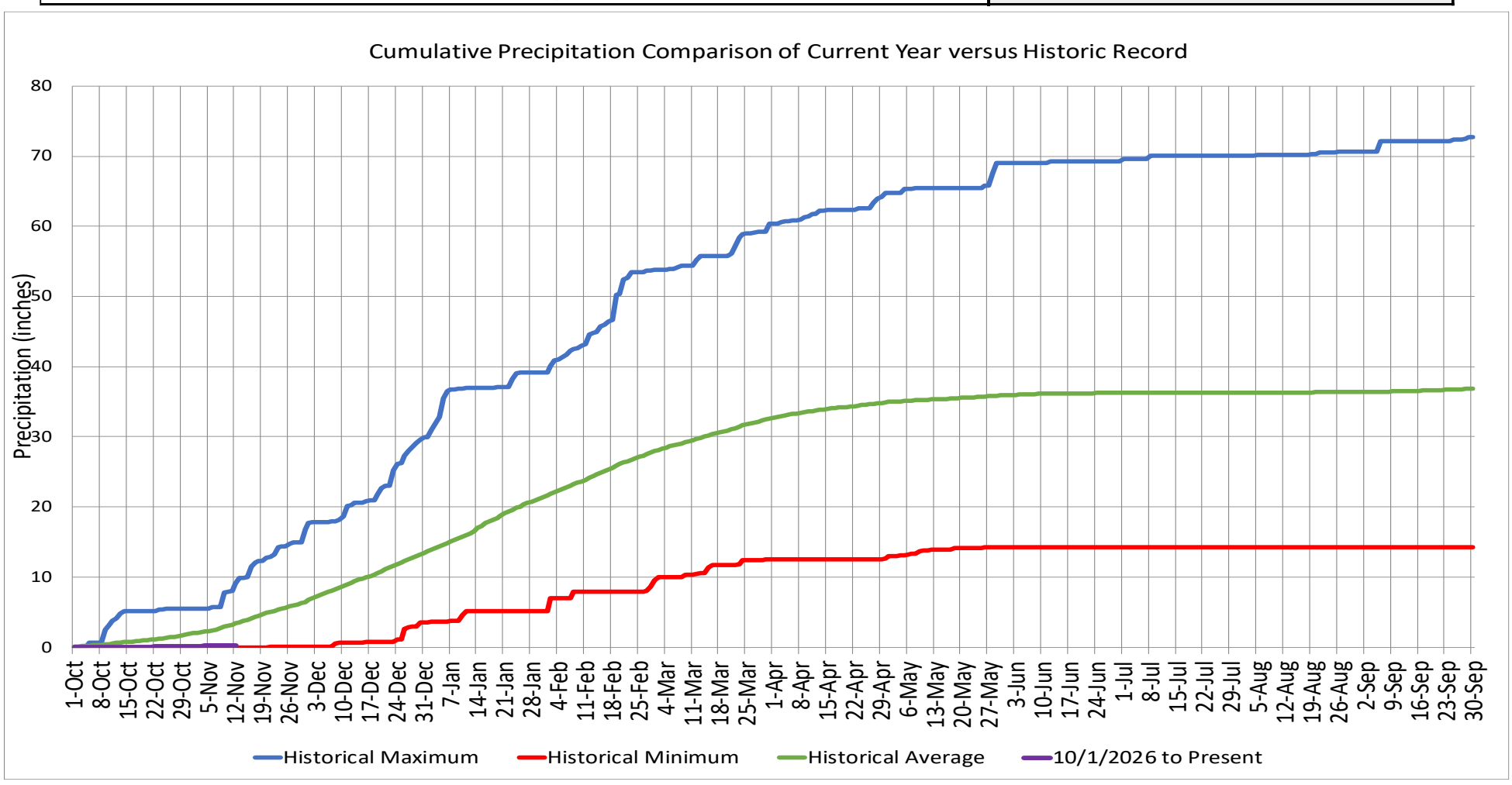


Enterococcus - Lower Russian River and Estuary - 2026

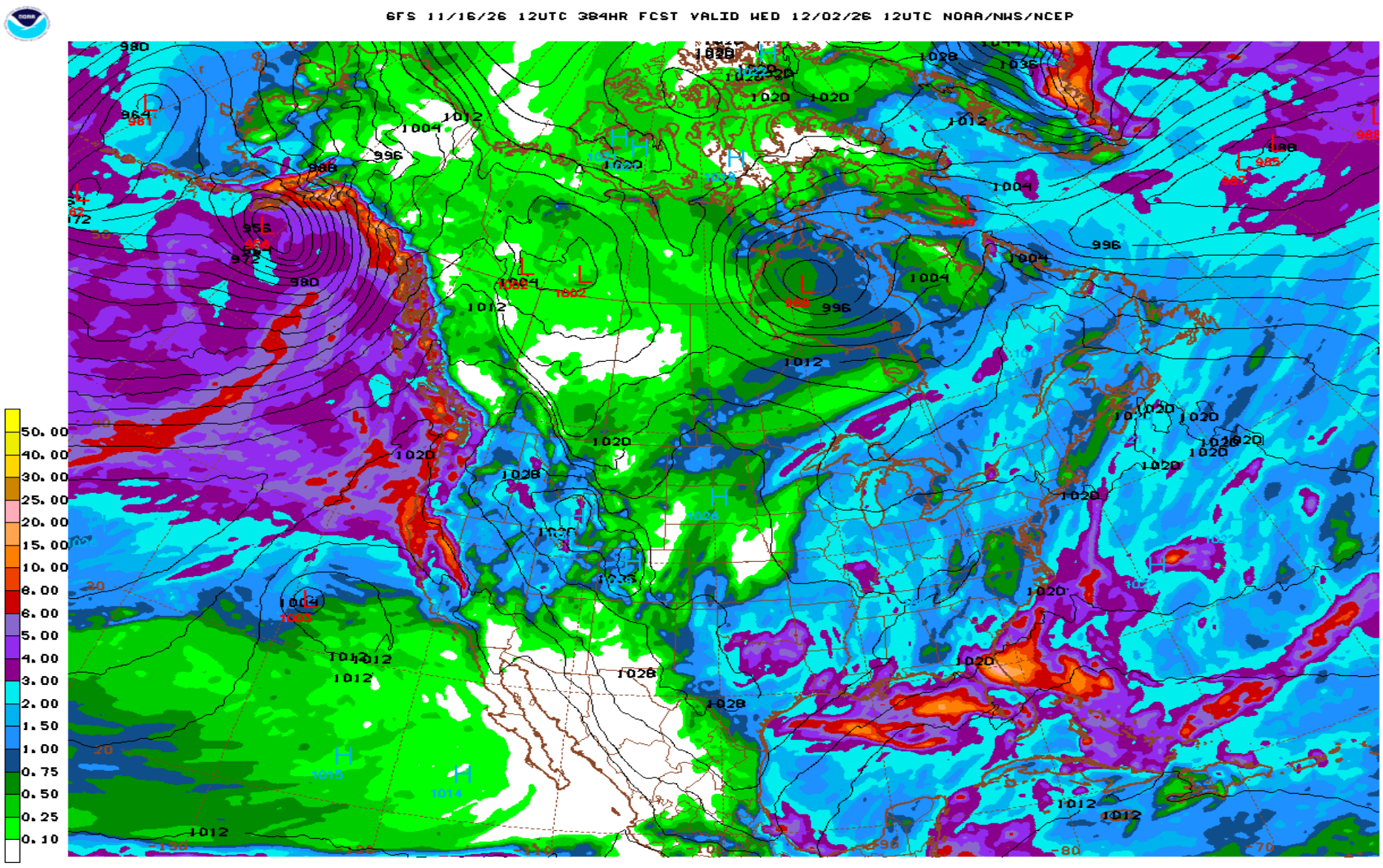


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2026 - Nov 12, 2026	**0.23**
Last 7 Days*	**0.00**



Global Forecast System Model 16-day Cumulative Precipitation Forecast



Date Range	Forecasted Cumulative (inches)
Nov 16 - Dec 3, 2026	**7.80**