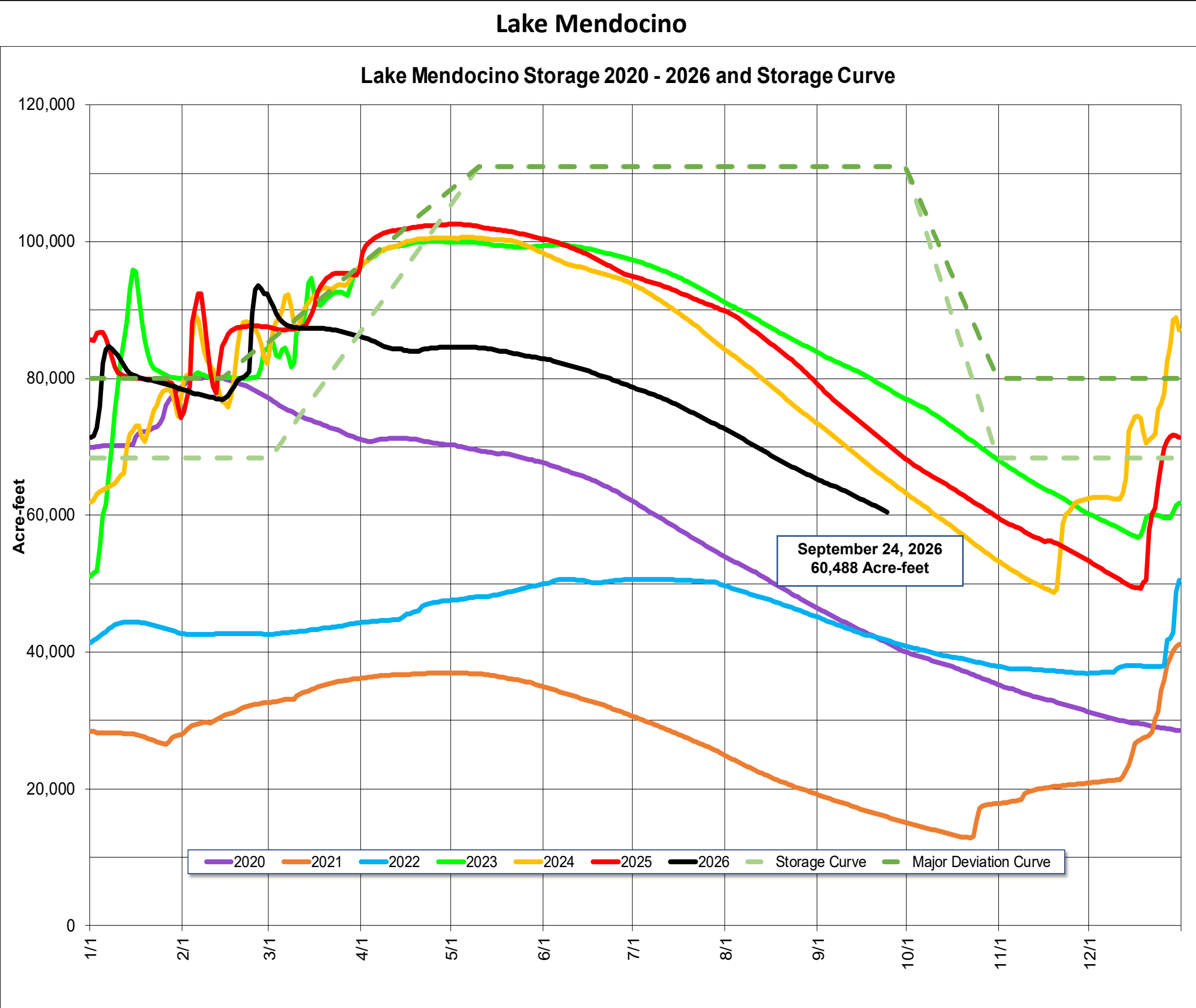




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
September 18, 2026 - September 24, 2026

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 24, 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	-

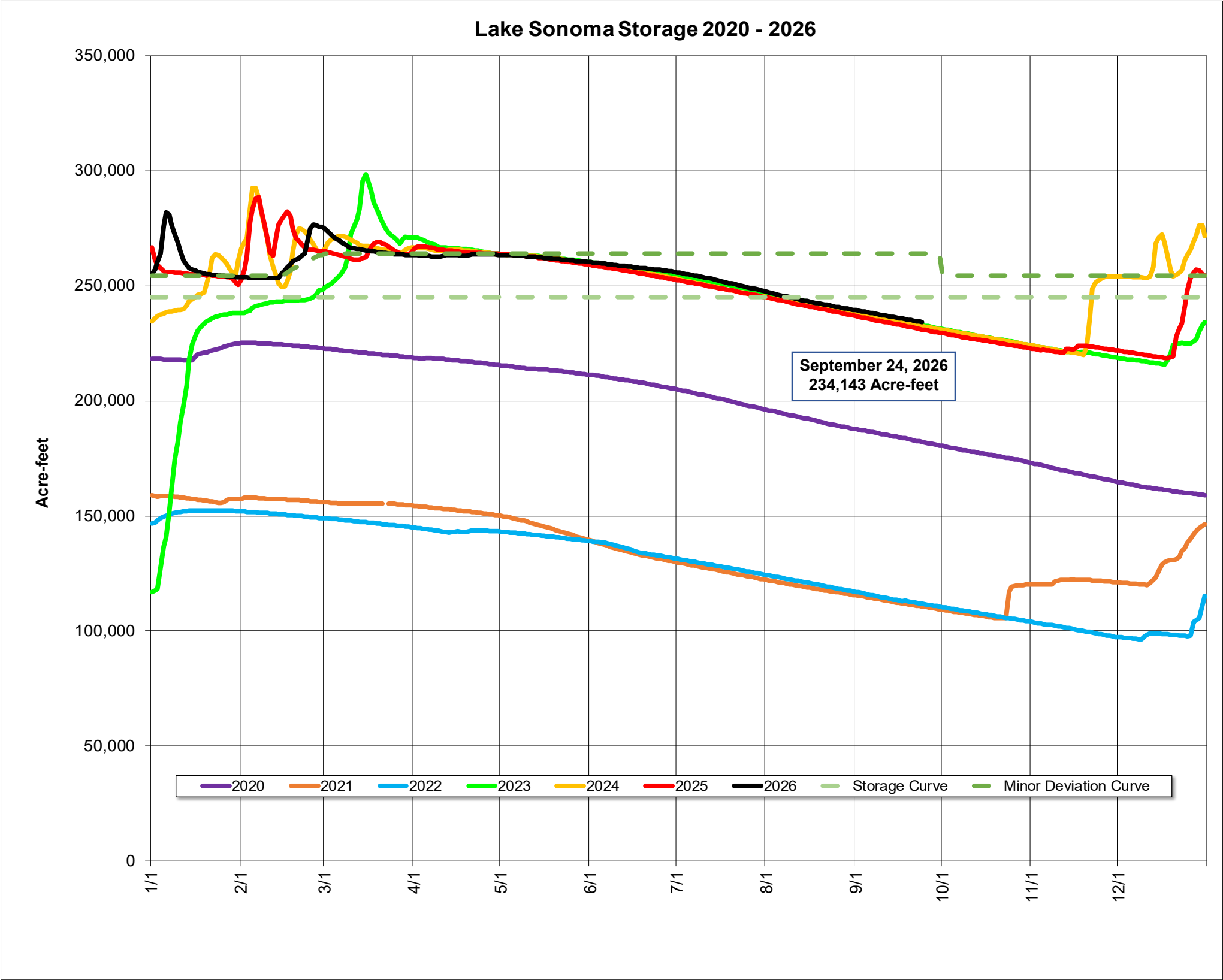


Storage (acre-feet)	September 24, 2026	60,488	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,180	-206
	Last 7 days	-1,476	-211
Daily Inflow (cfs)	Last 7 days	Min	22
		Max	51
		Mean	40
Release (cfs)	Last 7 days	Min	135
		Max	135
		Mean	135

Lake Sonoma



Todd Schram, February 10 , 2024



Storage (acre-feet)	September 24, 2026	234,143	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,814	-227
	Last 7 days	-1,536	-219
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	27
		Mean	7
Release (cfs)	Last 7 days	Min	105
		Max	105
		Mean	105

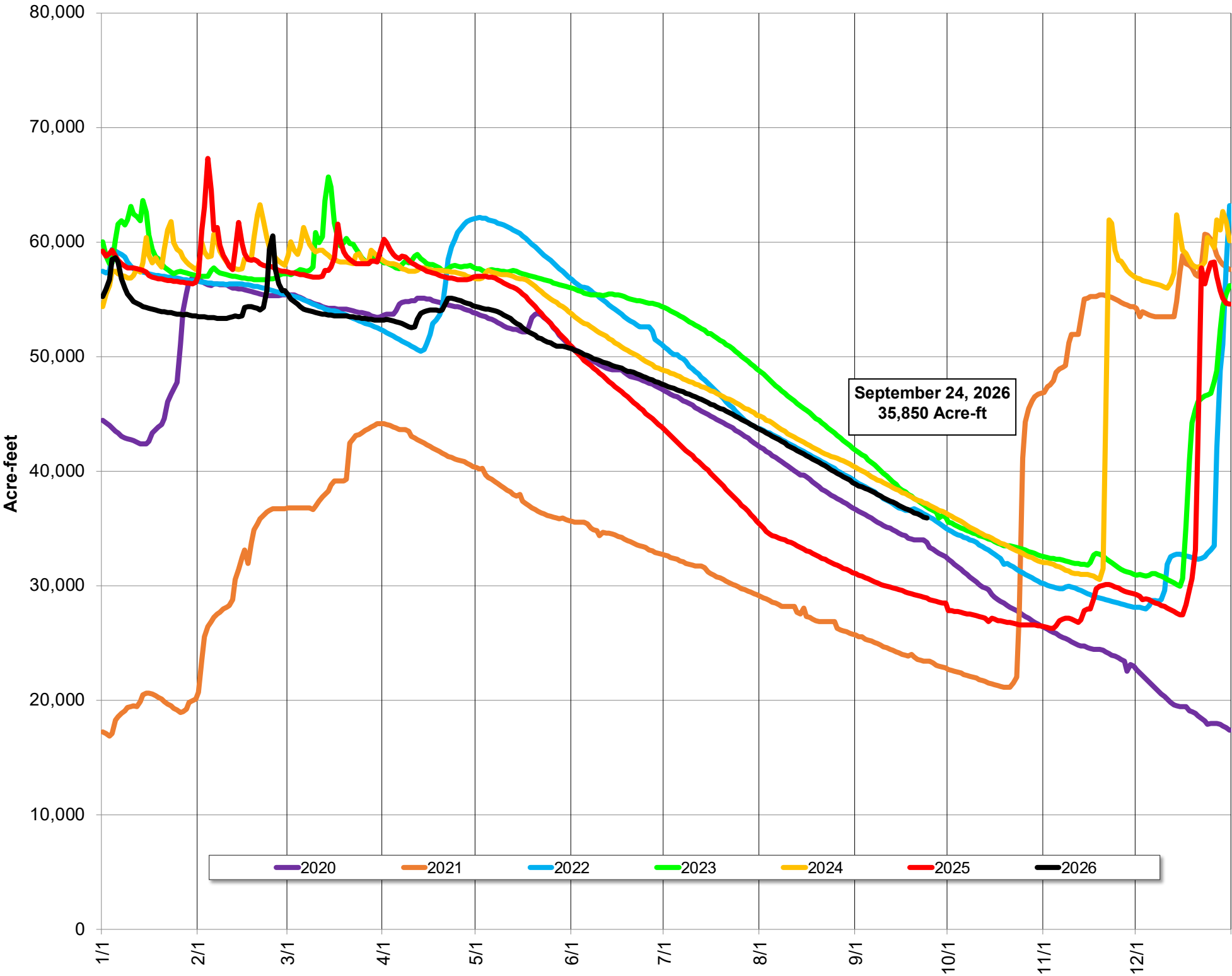
Potter Valley Project

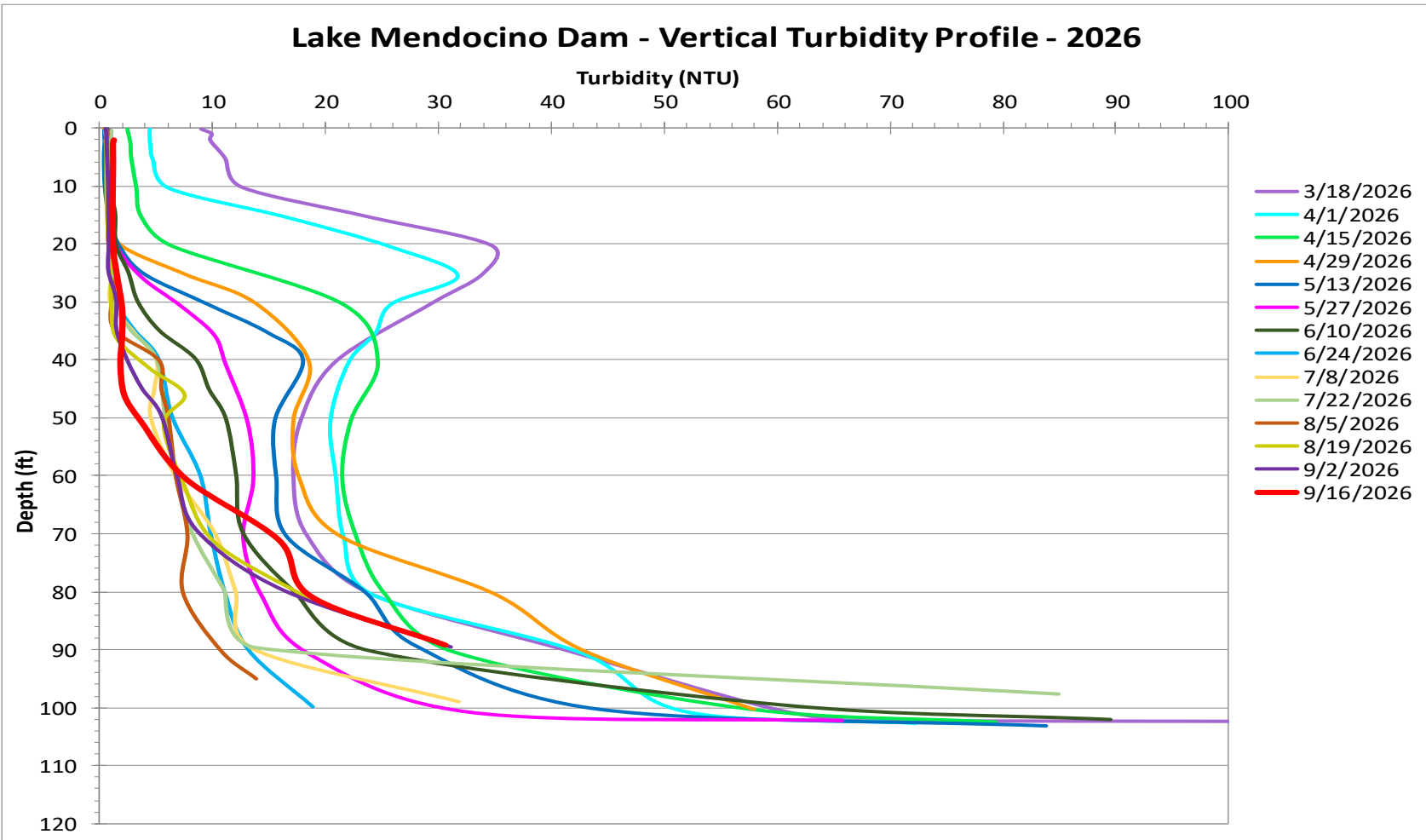
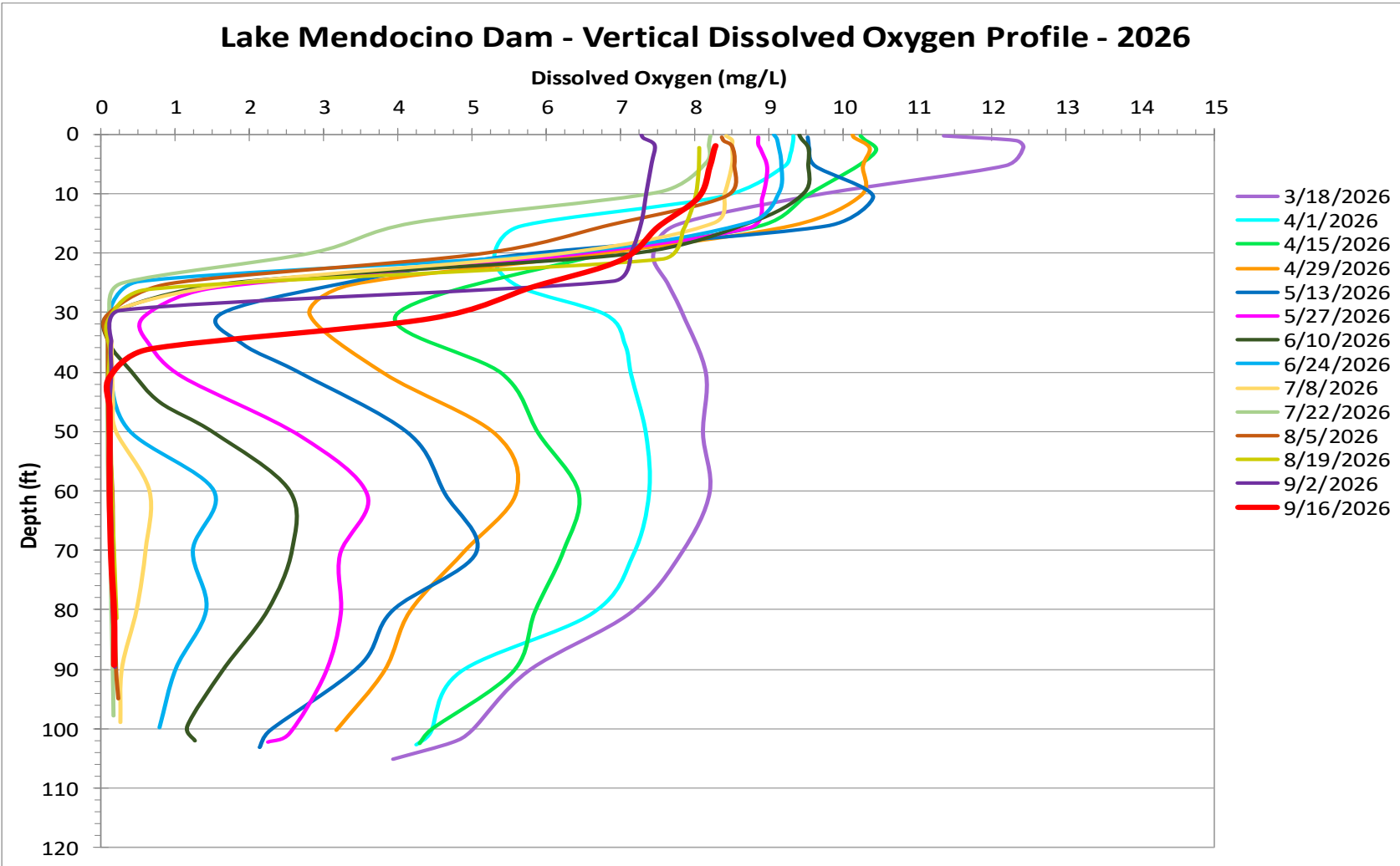
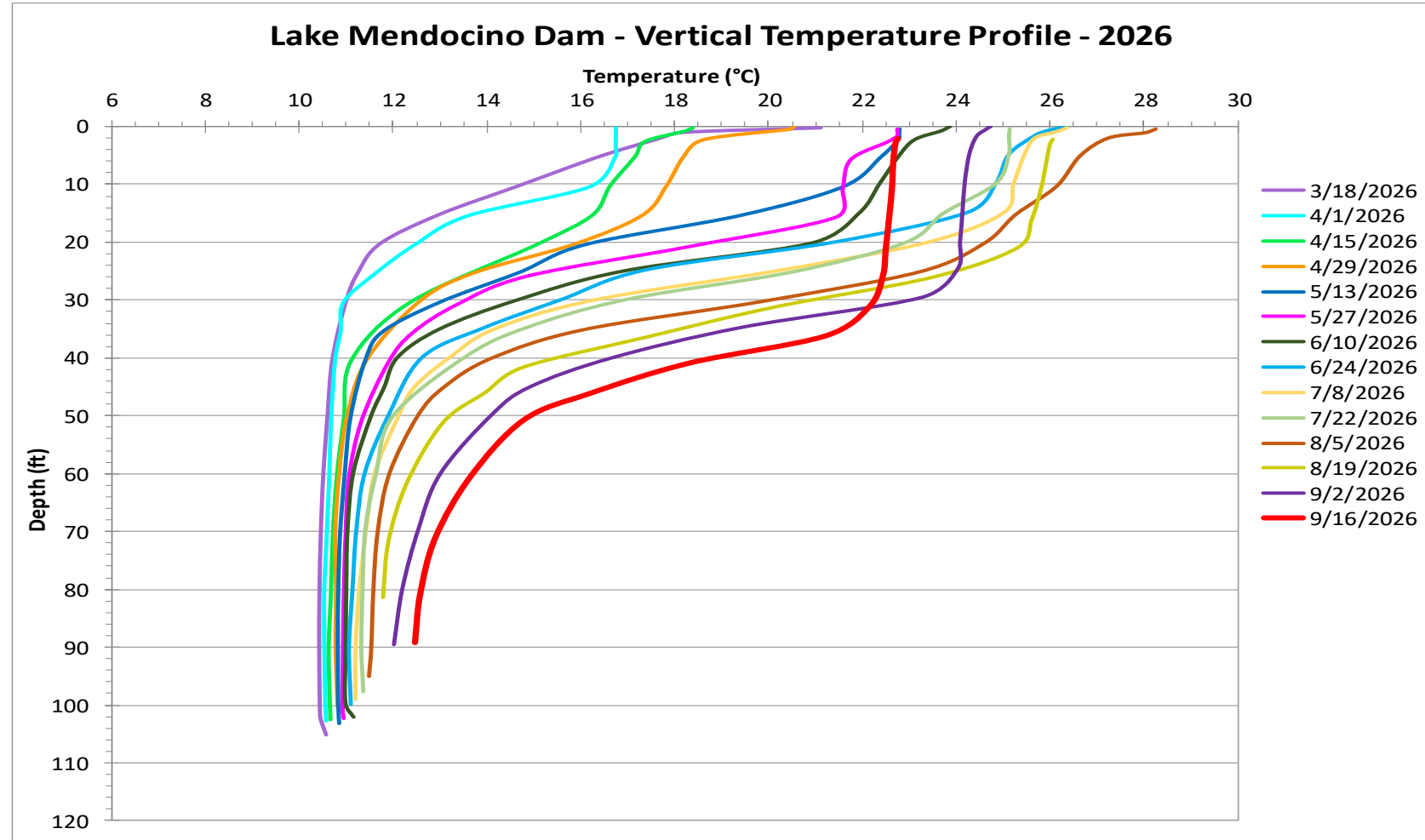
PVP Diversion (cfs)	September 24, 2026	50
------------------------	--------------------	----

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - September 24, 2026	377,823	1,052
	Last 7 days	332	66

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026

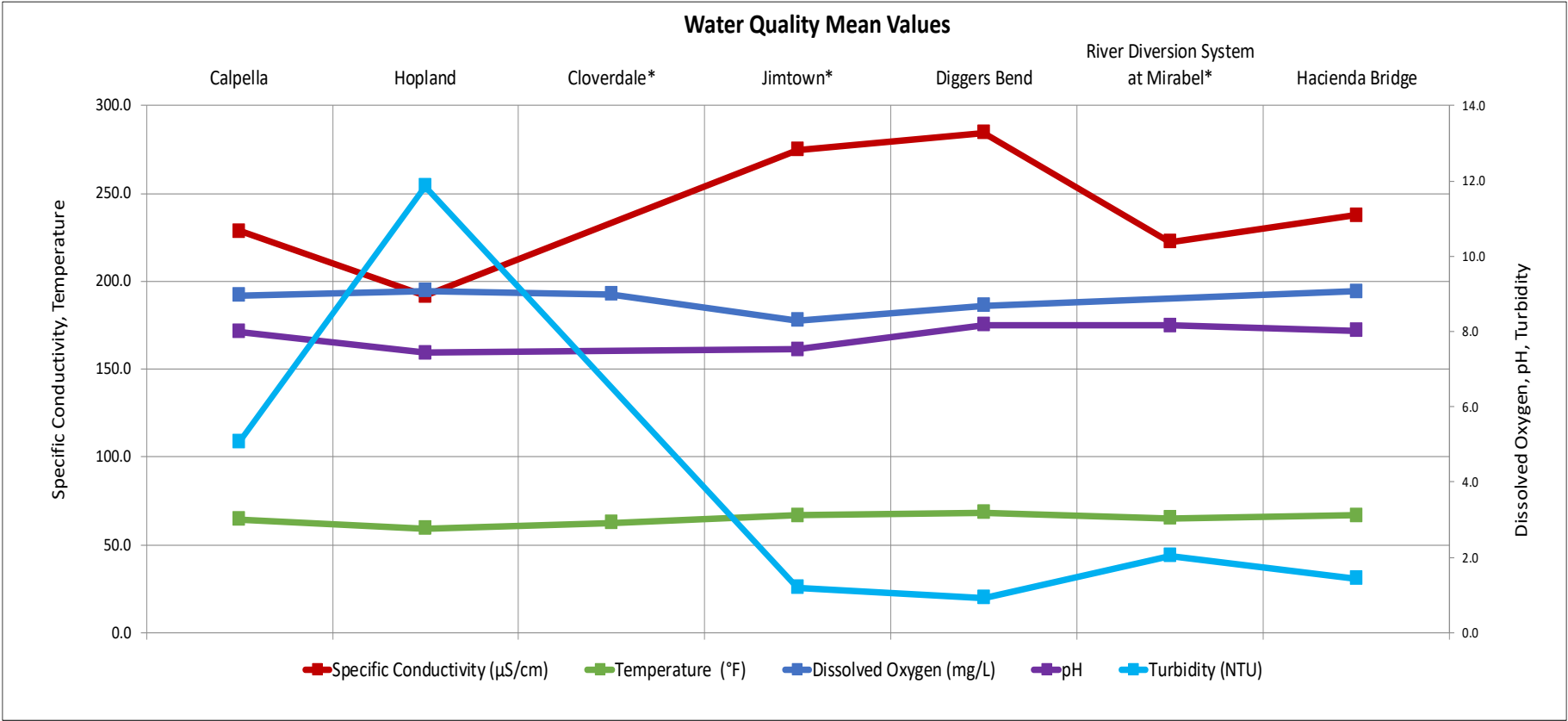




Russian River Flows (September 18, 2026 - September 24, 2026)

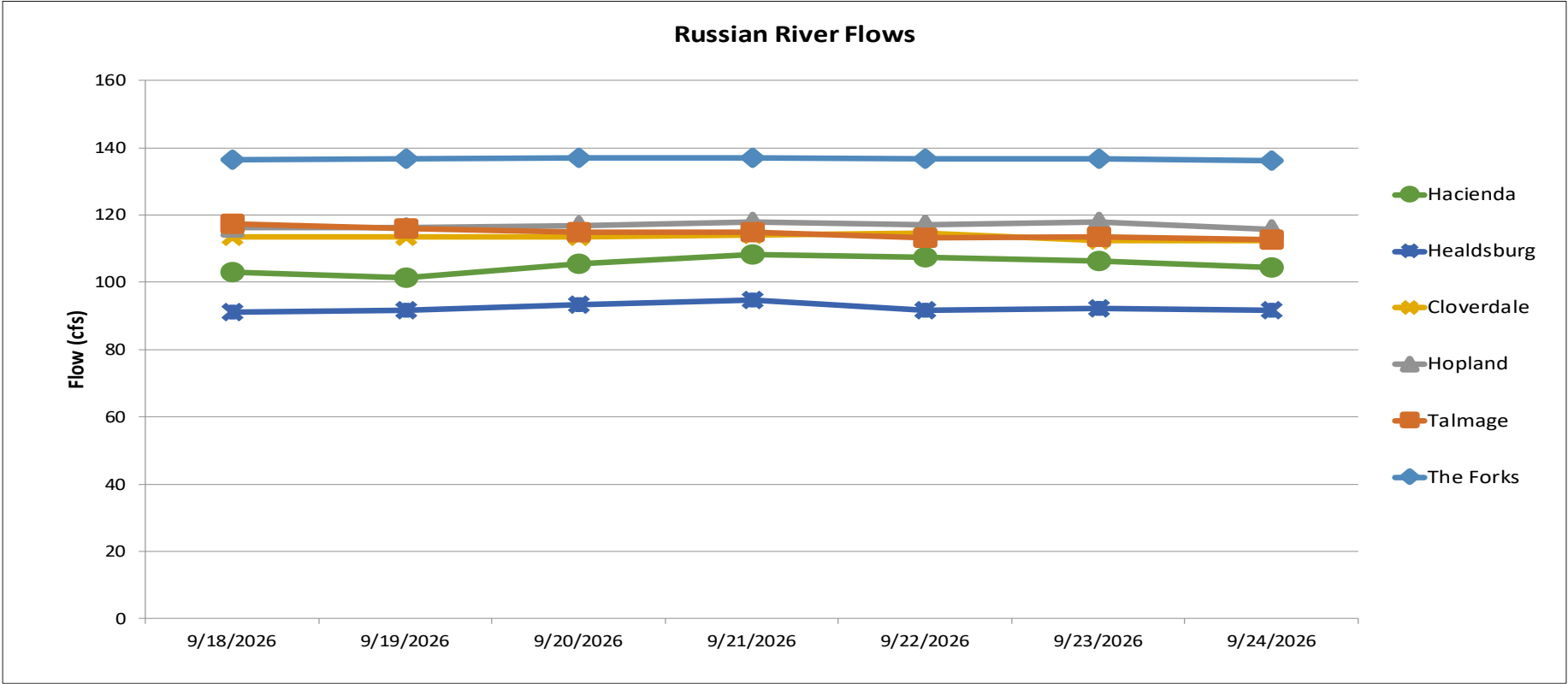
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	61.5	57.2	60.3	63.7	65.5	64.0	64.0	
	Max	67.3	61.7	65.3	69.8	71.6	66.4	68.7	
	Mean	64.4	59.3	62.4	66.6	68.4	64.9	66.6	
Specific Conductivity (µS/cm)	Min	224.0	190.0		273.0	281.0	220.9	235.0	
	Max	243.0	193.0		276.0	286.0	223.0	250.0	
	Mean	228.7	191.6		274.8	284.7	222.3	237.8	
Dissolved Oxygen (mg/L)	Min	8.4	8.8	8.0	6.6	7.5		7.9	
	Max	9.6	9.6	10.5	11.3	10.3		10.0	
	Mean	9.0	9.1	9.0	8.3	8.7		9.1	
Dissolved Oxygen (% Saturation)	Min	88.3	85.9	81.2	69.7	80.8		84.5	
	Max	103.0	97.3	110.9	125.7	117.8		109.7	
	Mean	94.7	90.4	92.9	89.9	96.1		98.2	
pH	Min	7.9	7.3		7.4	7.8	8.1	7.8	
	Max	8.2	7.5		7.8	8.5	8.3	8.2	
	Mean	8.0	7.4		7.5	8.2	8.2	8.0	
Turbidity (NTU)	Min	4.2	9.5		0.8	0.0	1.3	0.6	
	Max	6.7	14.1		2.4	2.9	8.3	2.5	
	Mean	5.1	11.9		1.2	0.9	2.0	1.4	

*Station operated seasonally

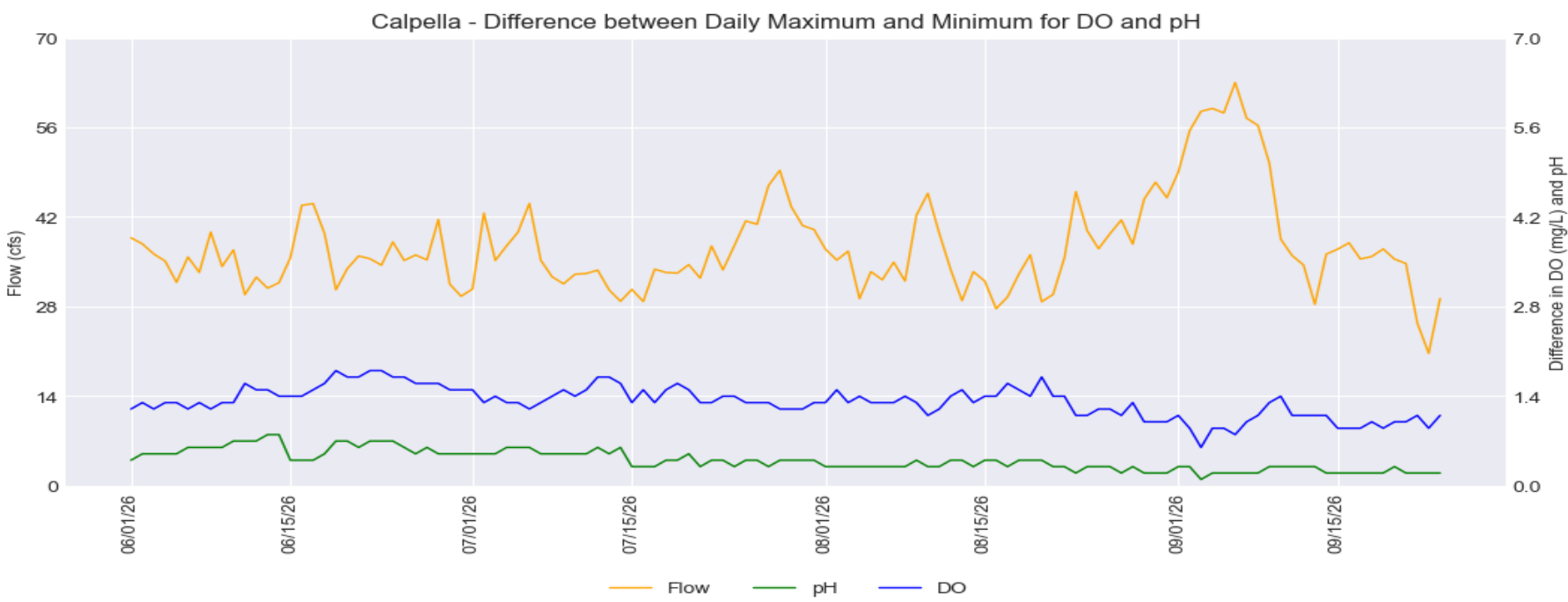
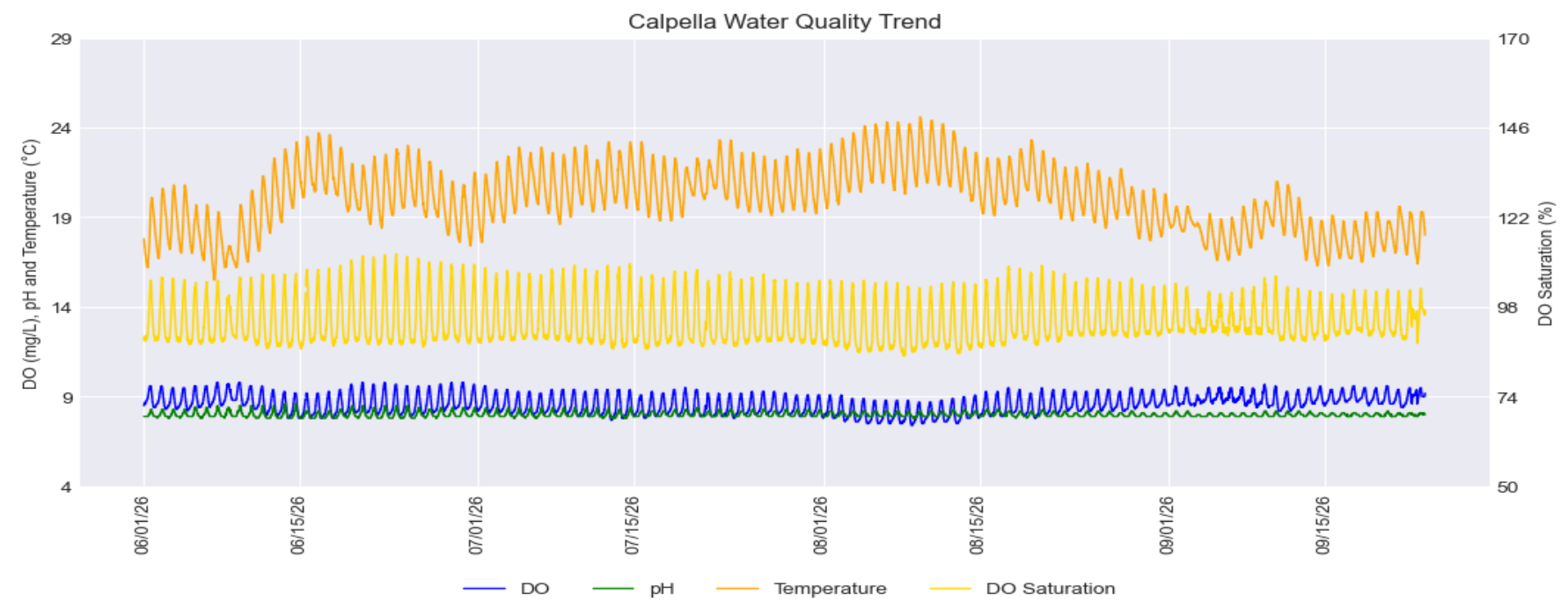


Gage	24-hr Average Flow (cfs)						
	Sep 18, 2026	Sep 19, 2026	Sep 20, 2026	Sep 21, 2026	Sep 22, 2026	Sep 23, 2026	Sep 24, 2026
The Forks*	136	137	137	137	137	137	136
Talmage USGS 11462080	117	116	115	115	113	114	113
Hopland USGS 11462500	116	116	117	118	117	118	116
Cloverdale USGS 11463000	114	113	114	114	114	112	112
Healdsburg USGS 11464000	91	92	93	95	92	92	92
Hacienda USGS 11467000	103	101	106	108	107	106	105

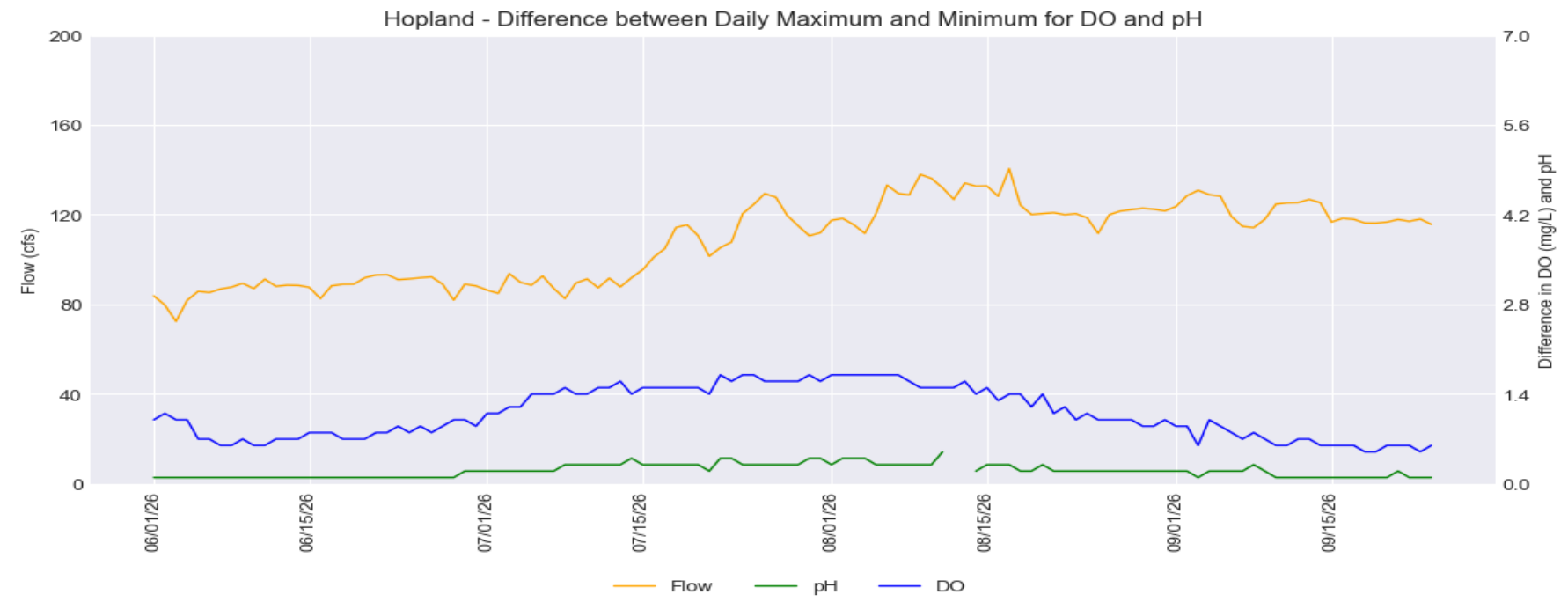
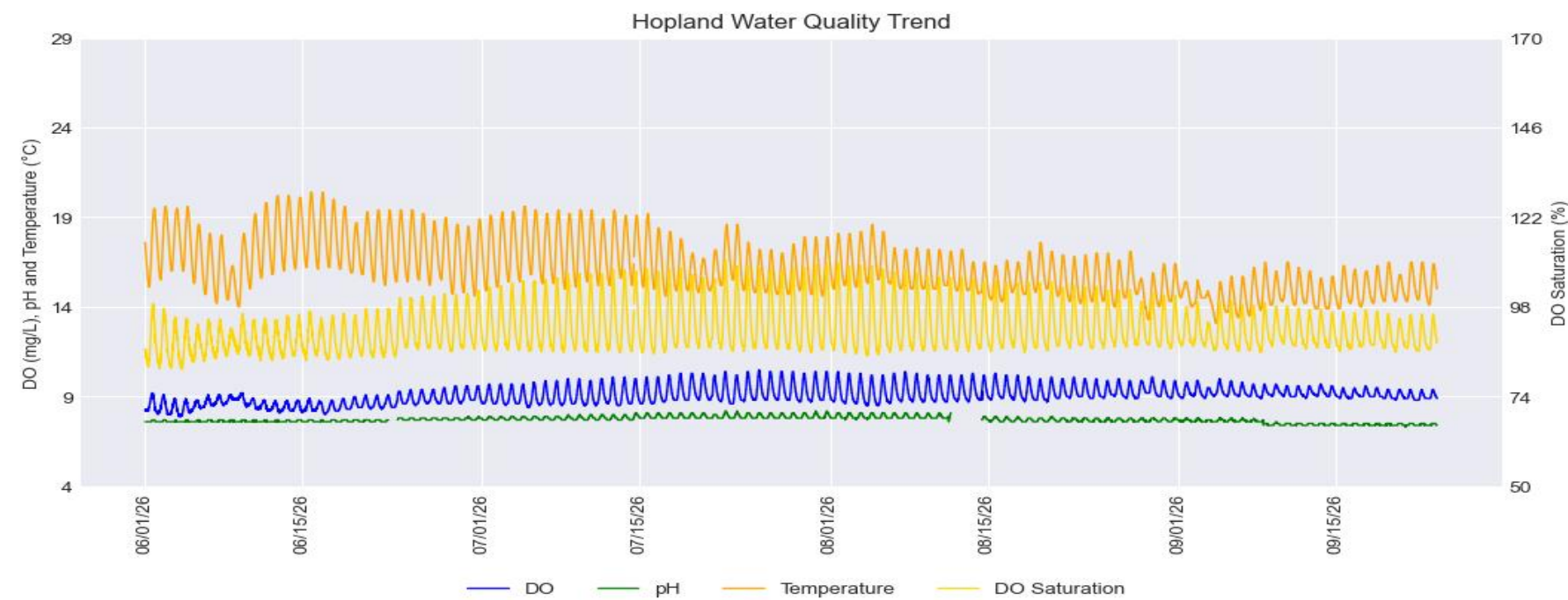
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



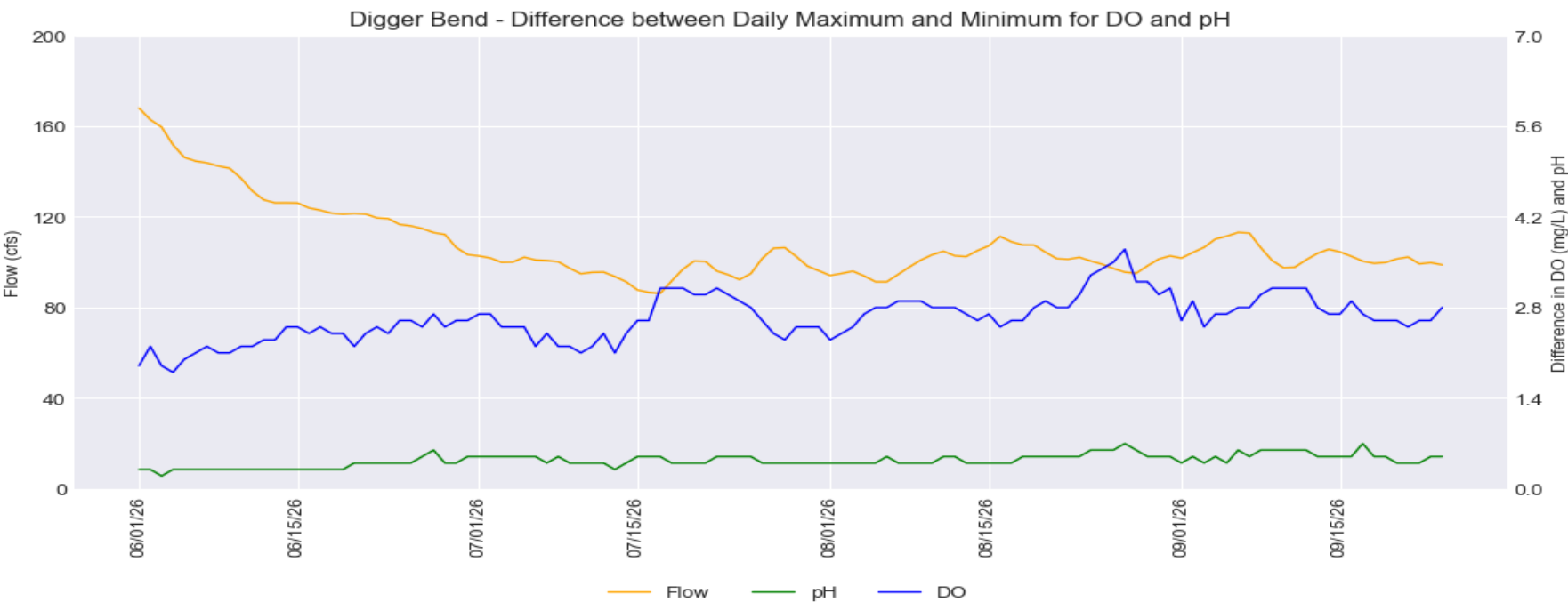
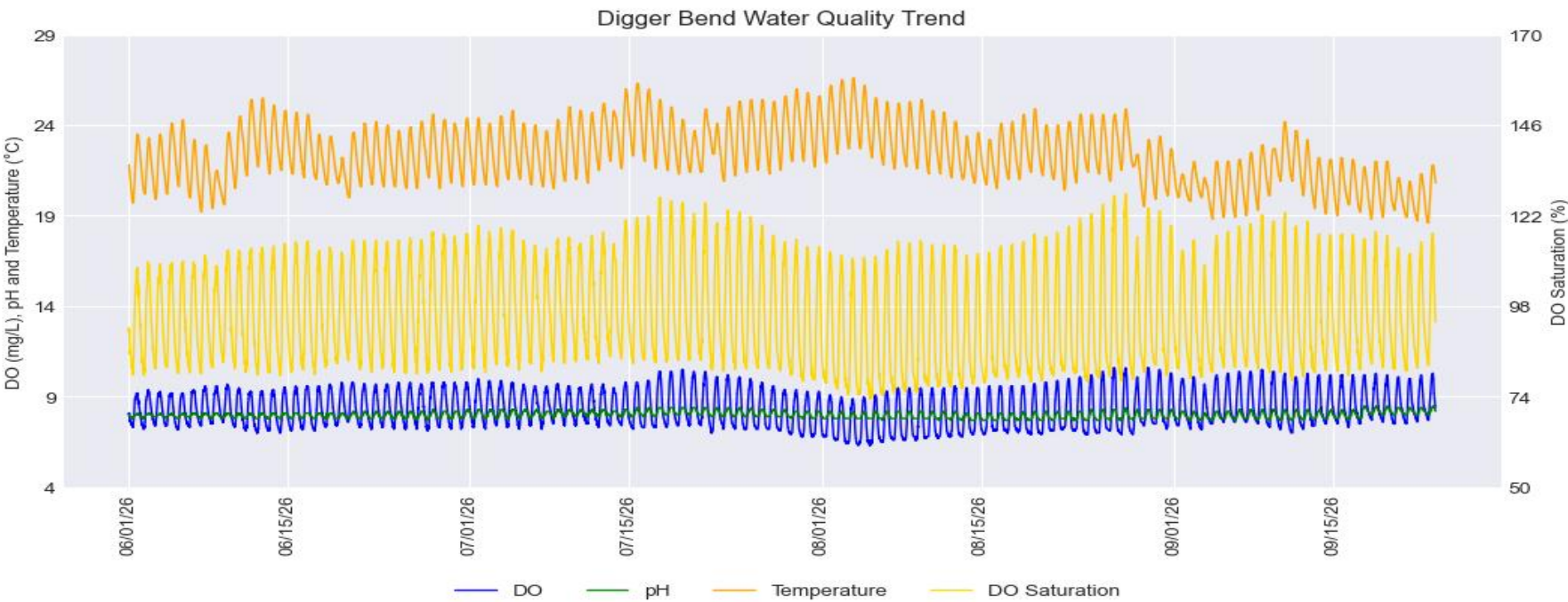
Russian River Water Quality June 1 – September 24, 2026
Provisional Data Subject to Revision
Calpella



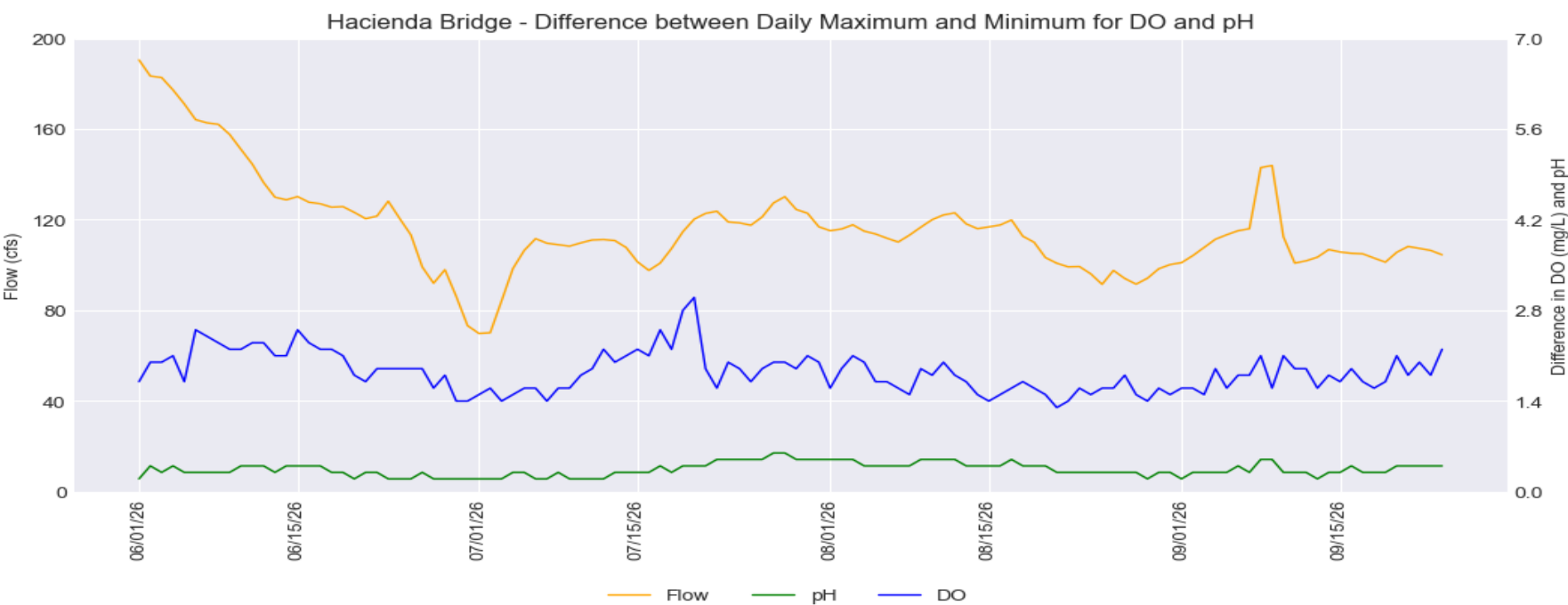
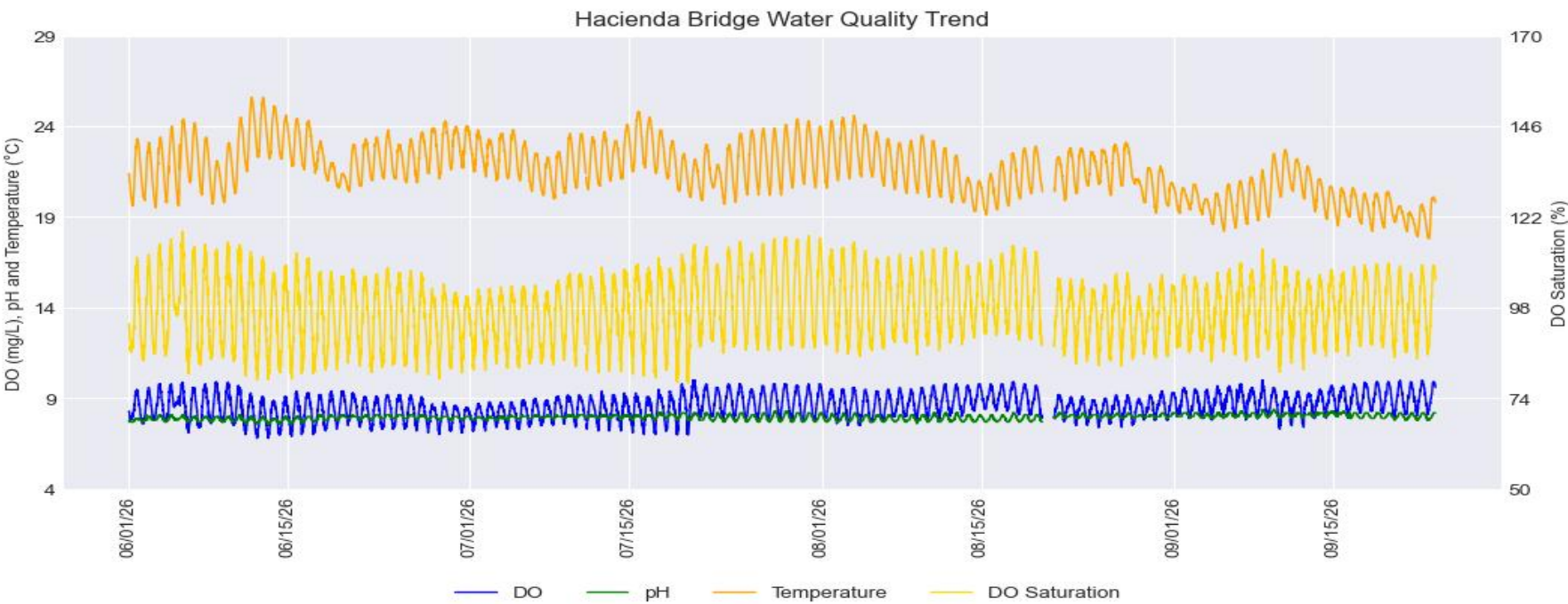
Hopland



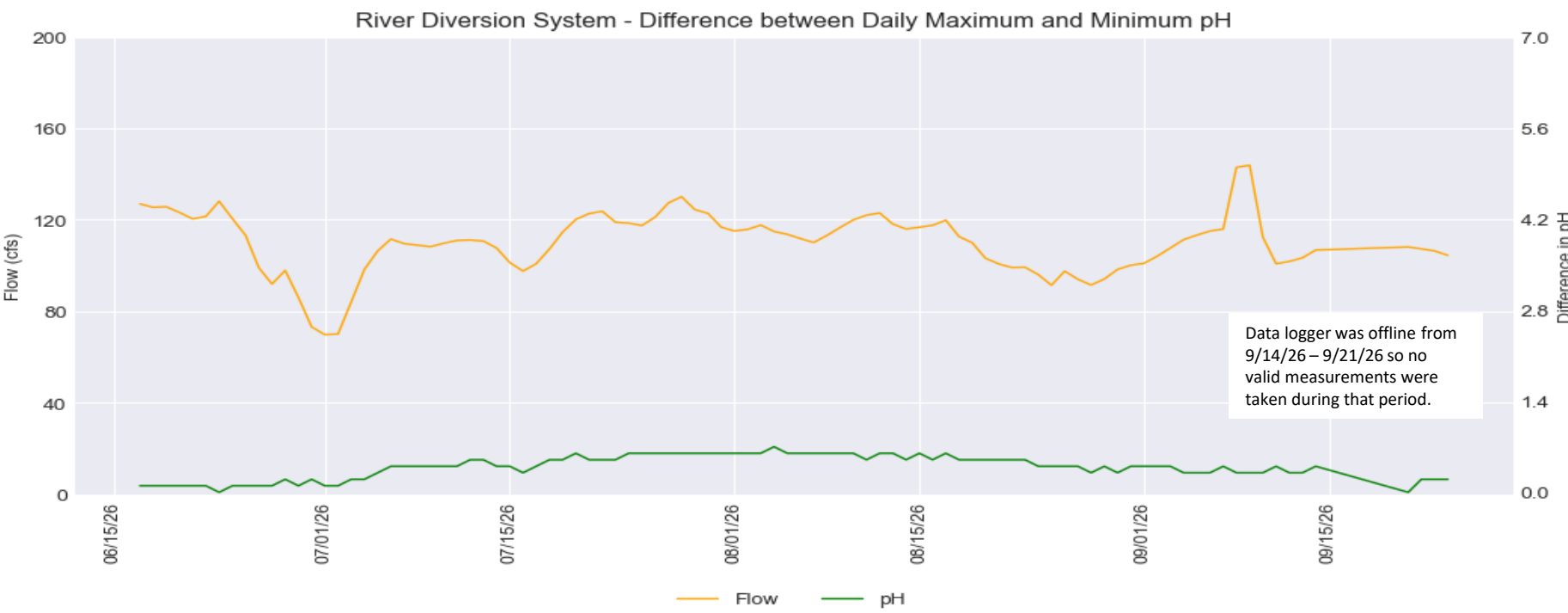
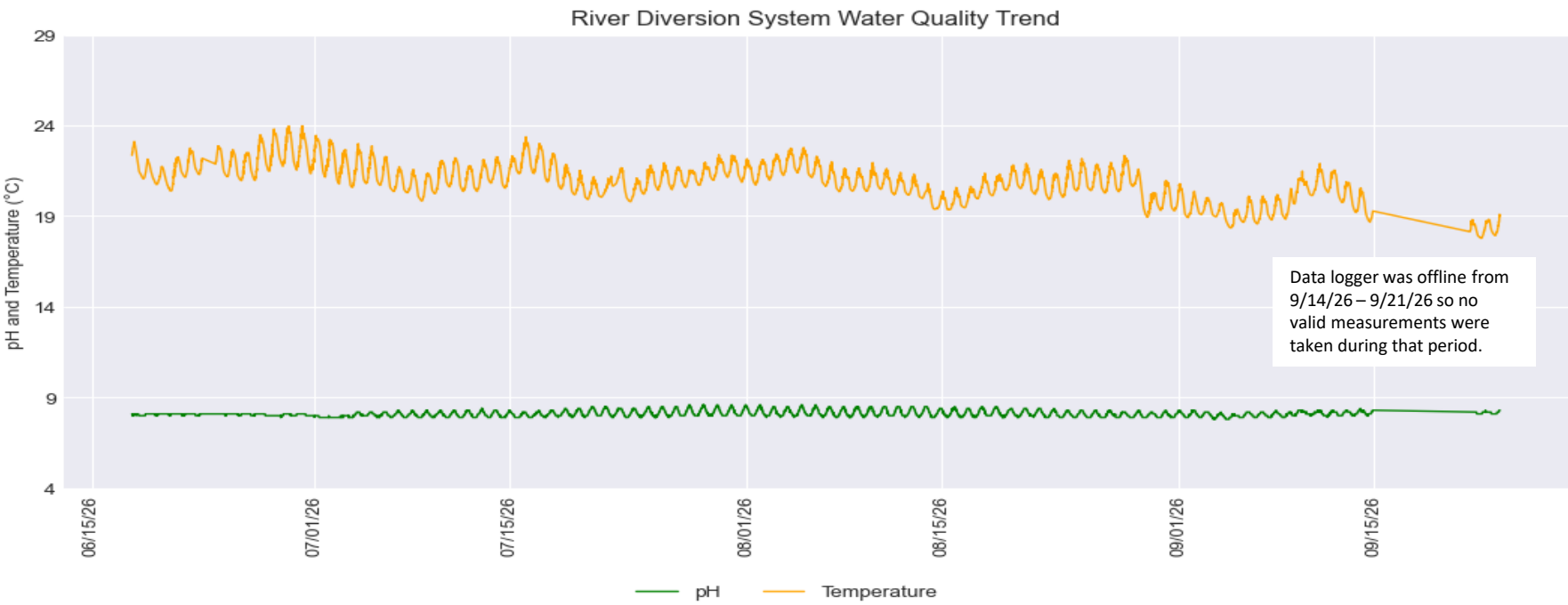
Russian River Water Quality June 1 – September 24, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

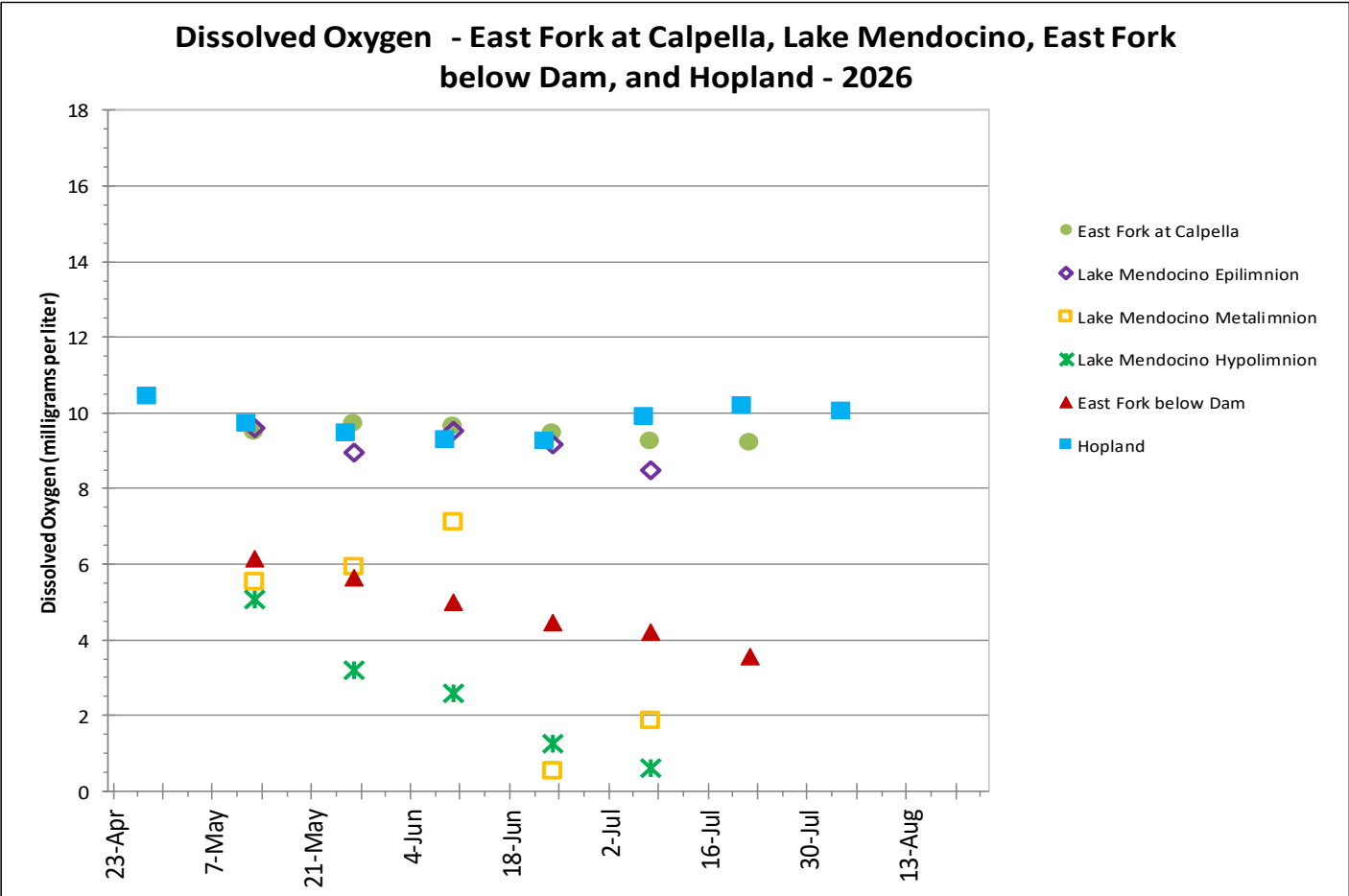
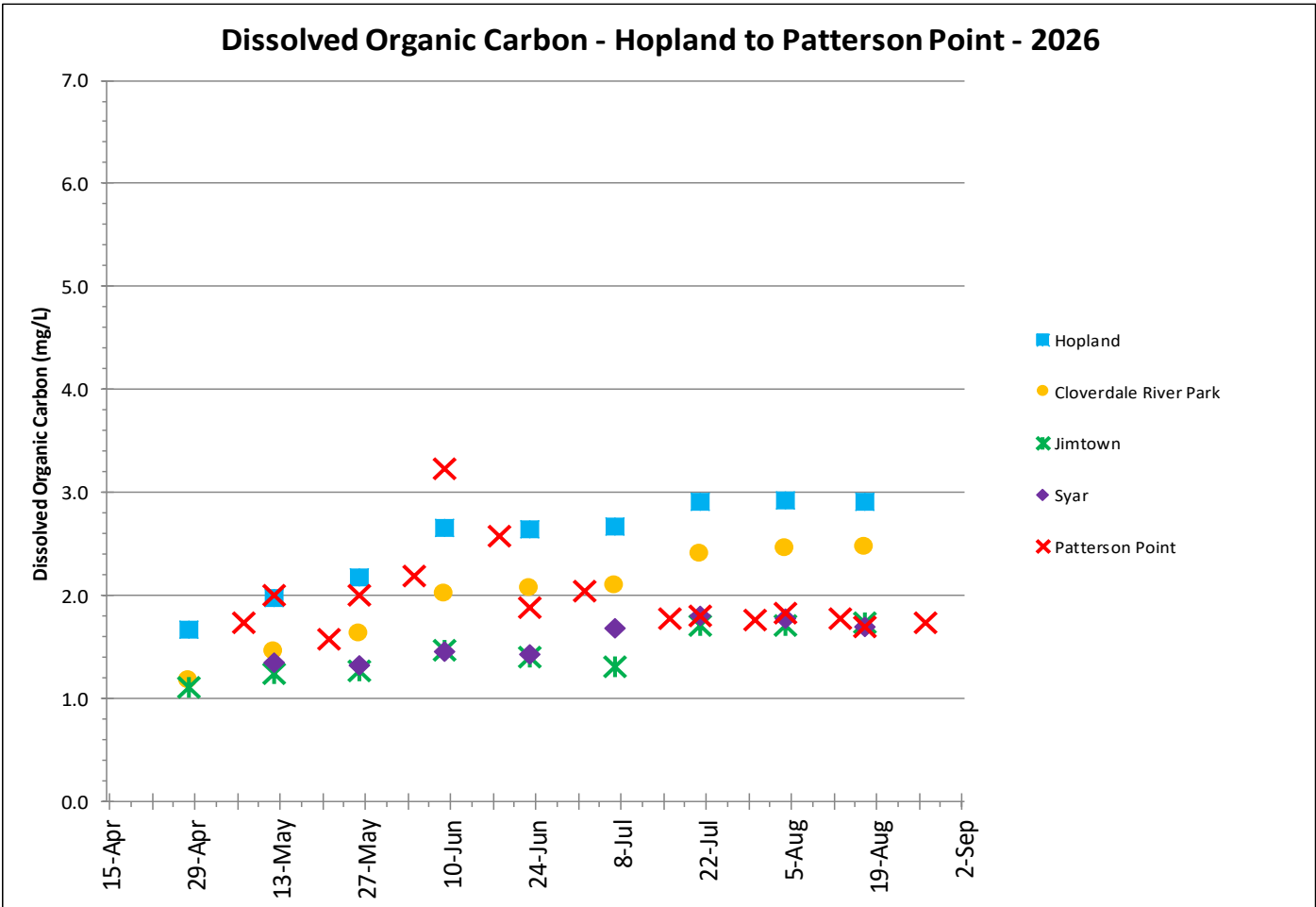
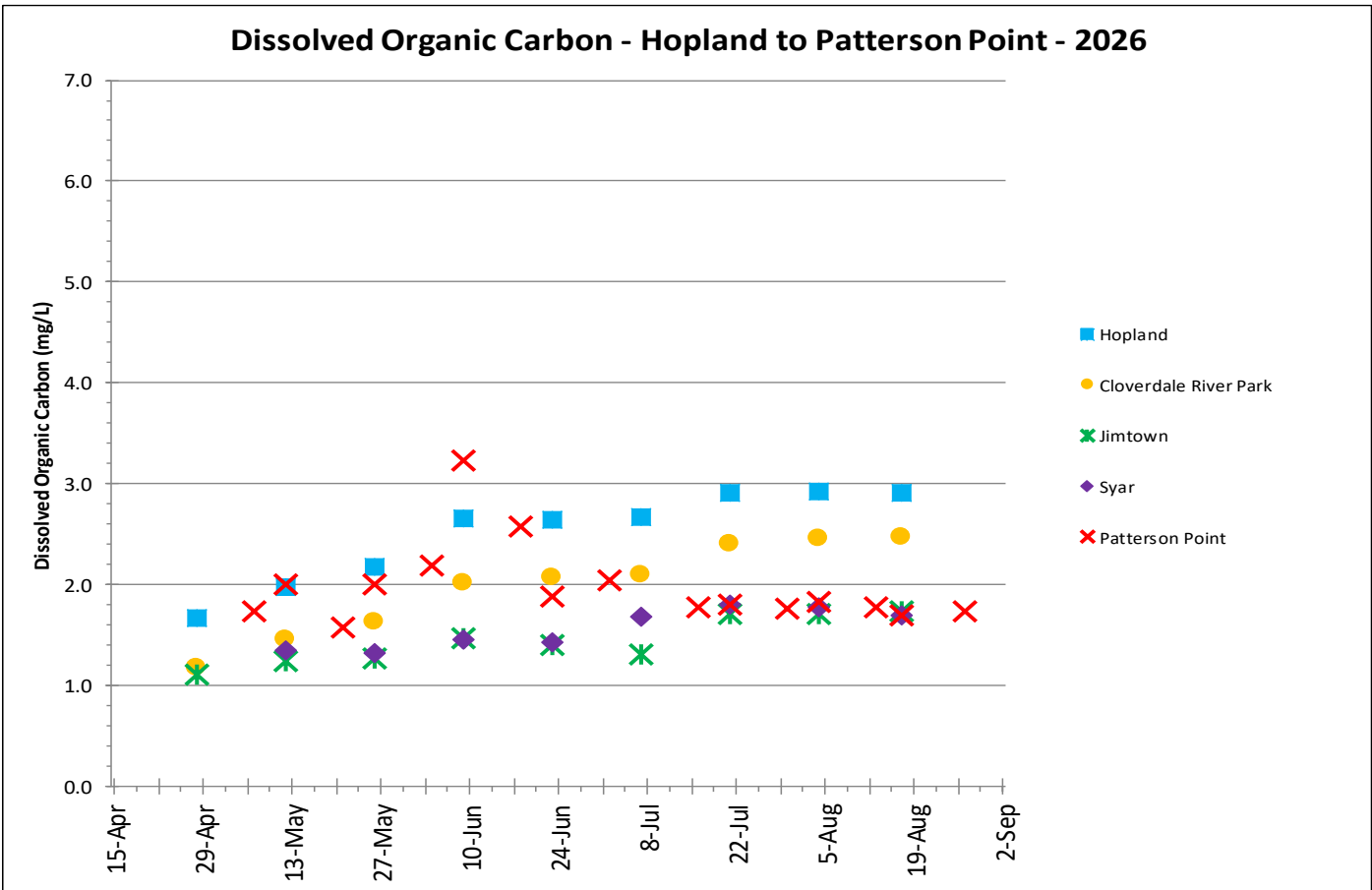


Russian River Water Quality June 17– September 24, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



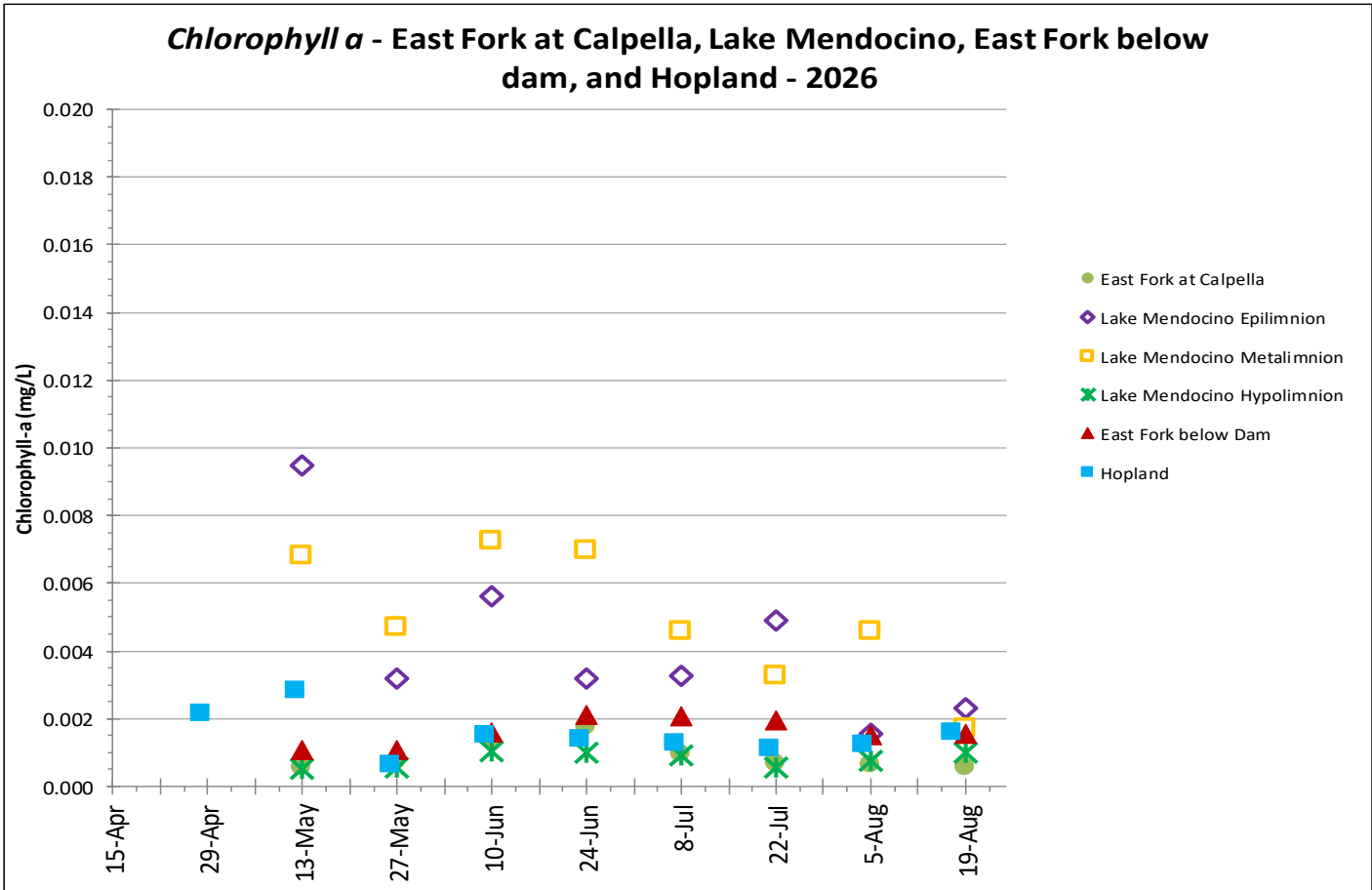
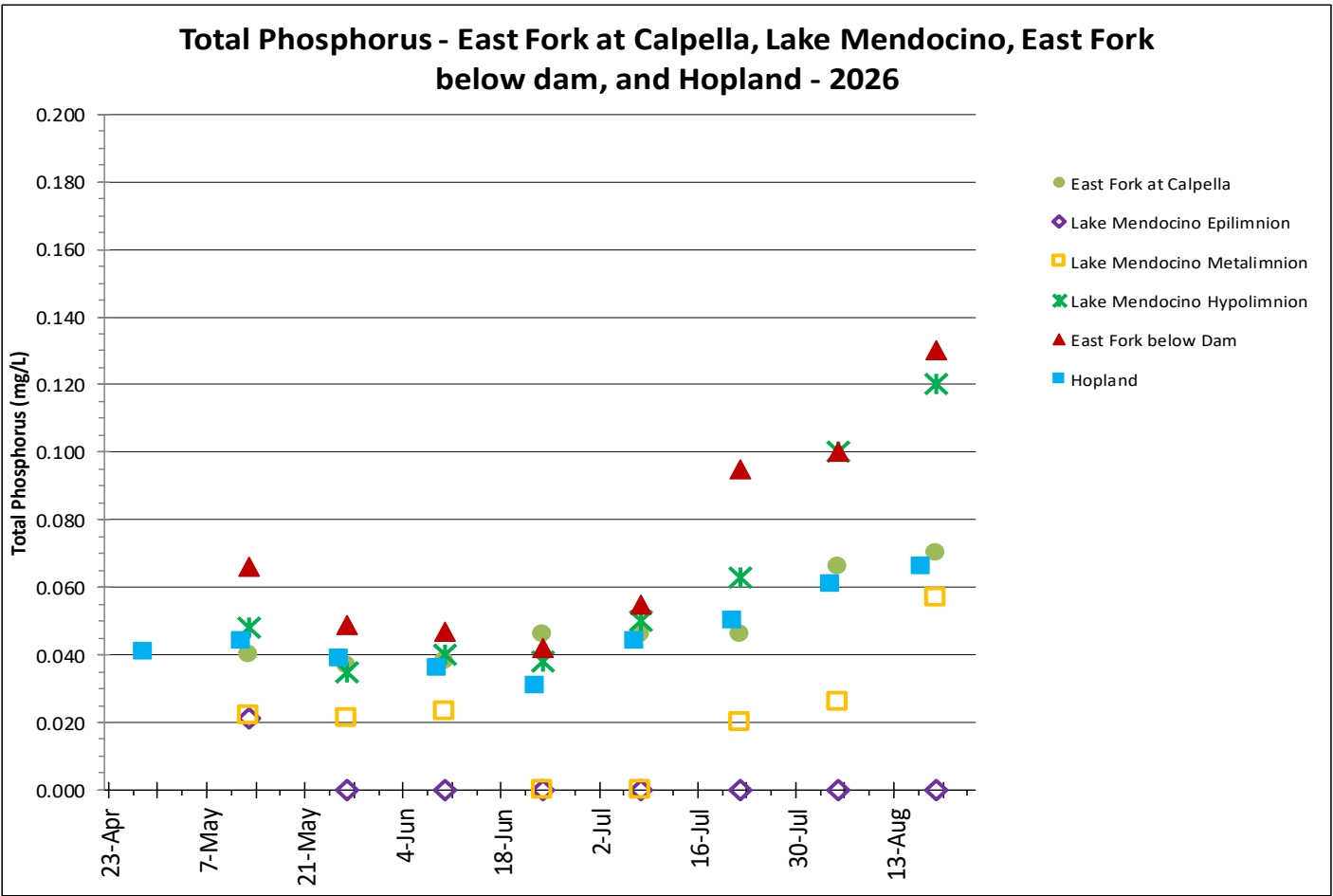
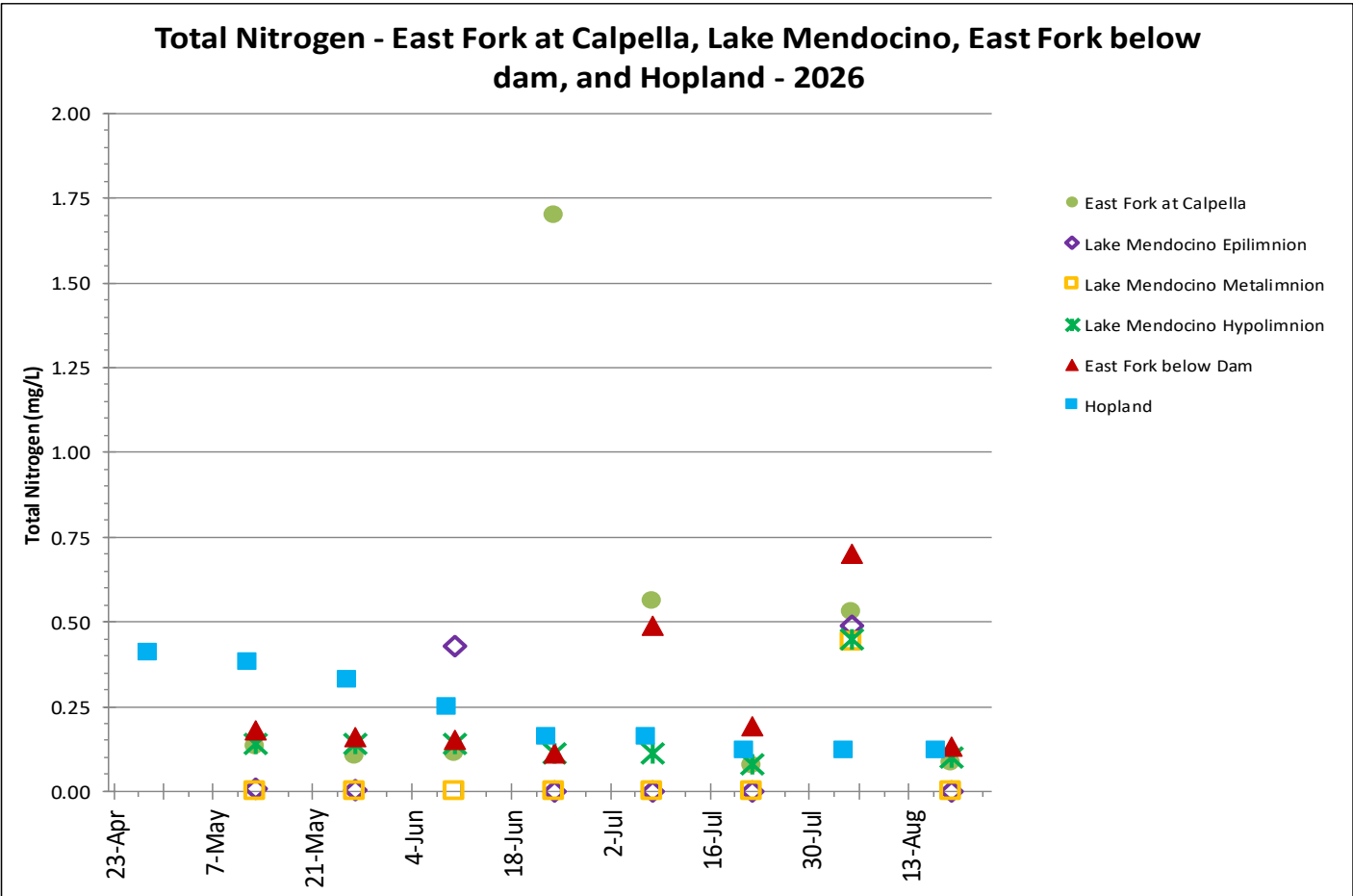
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



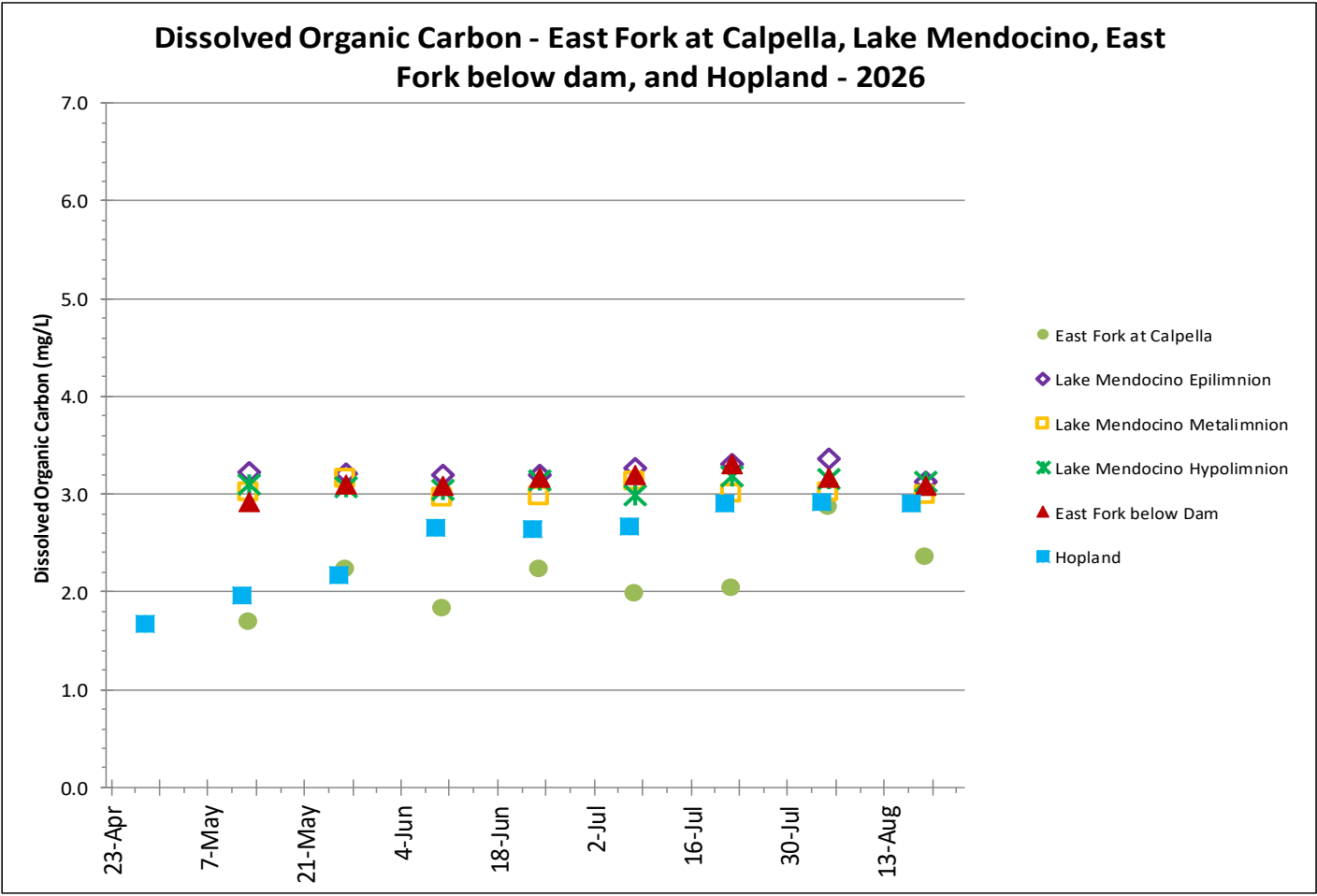
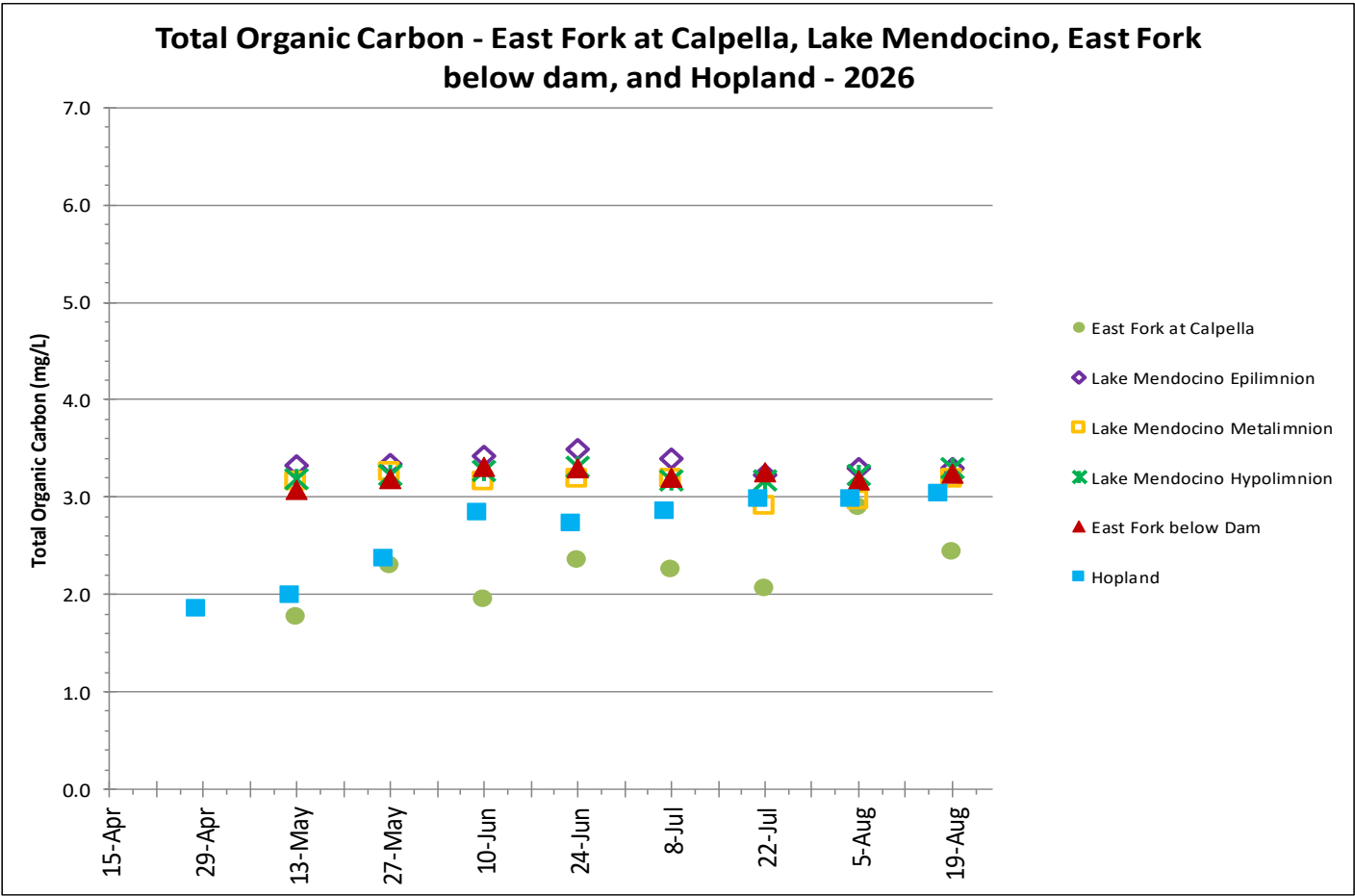
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

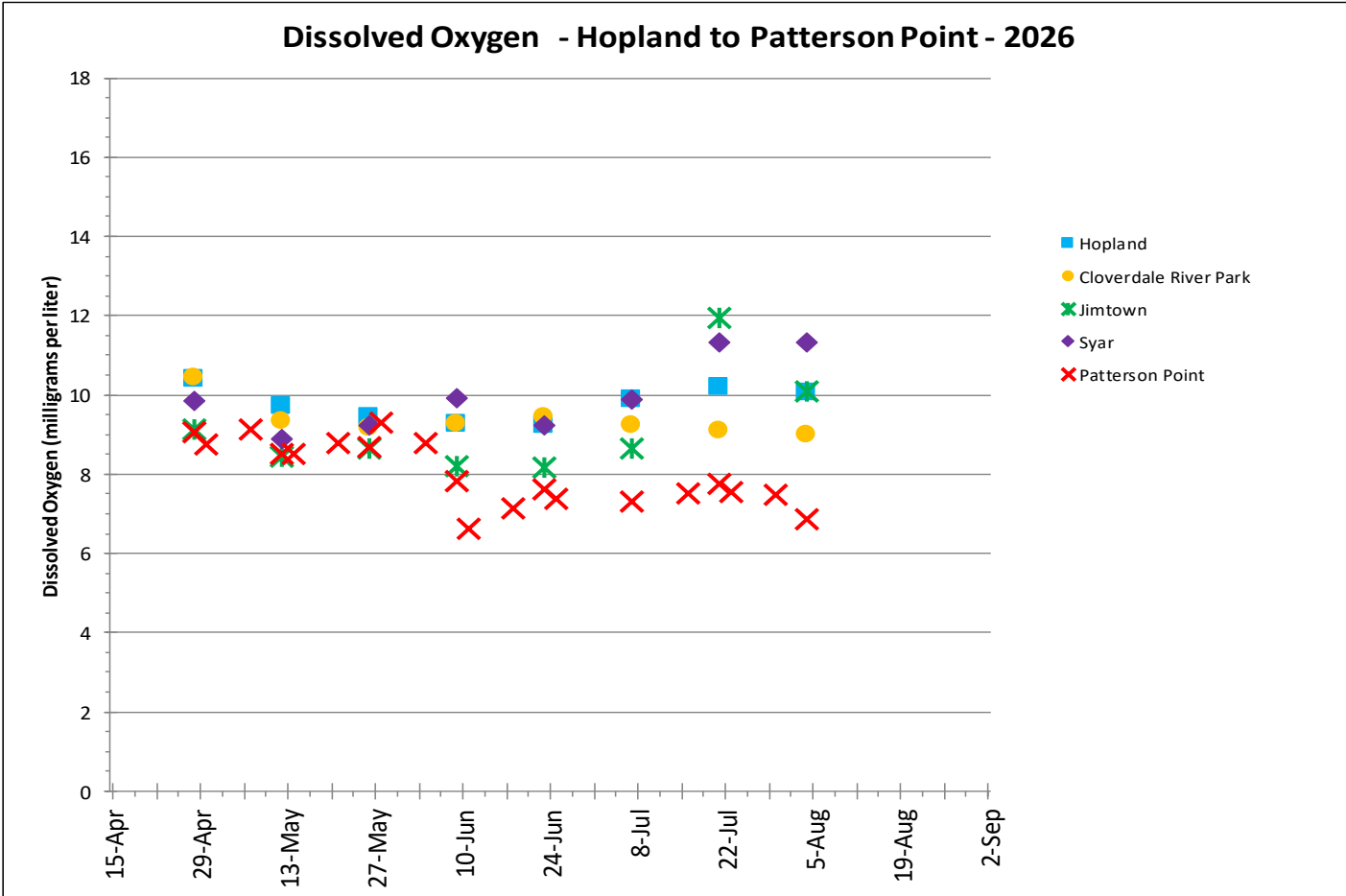
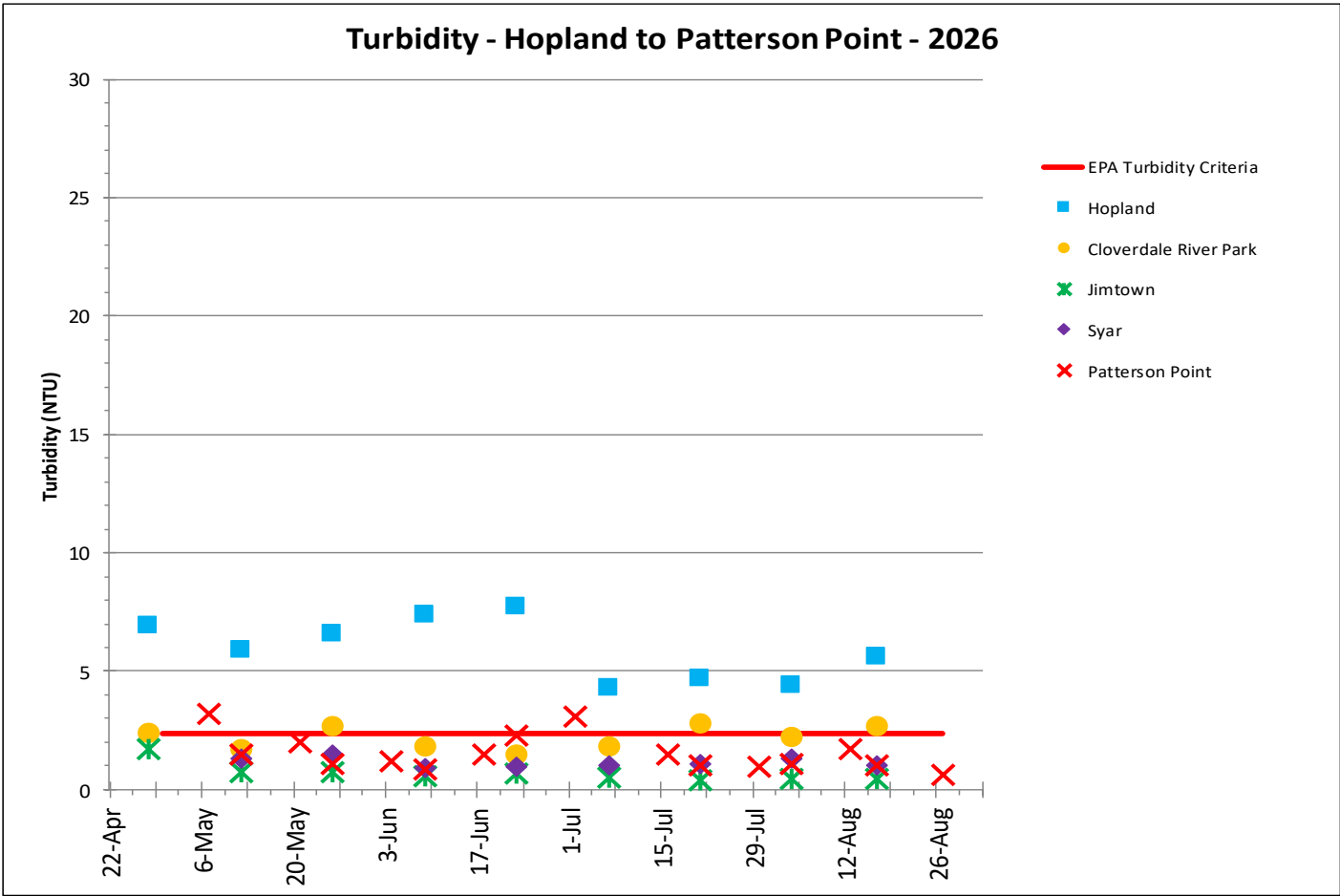
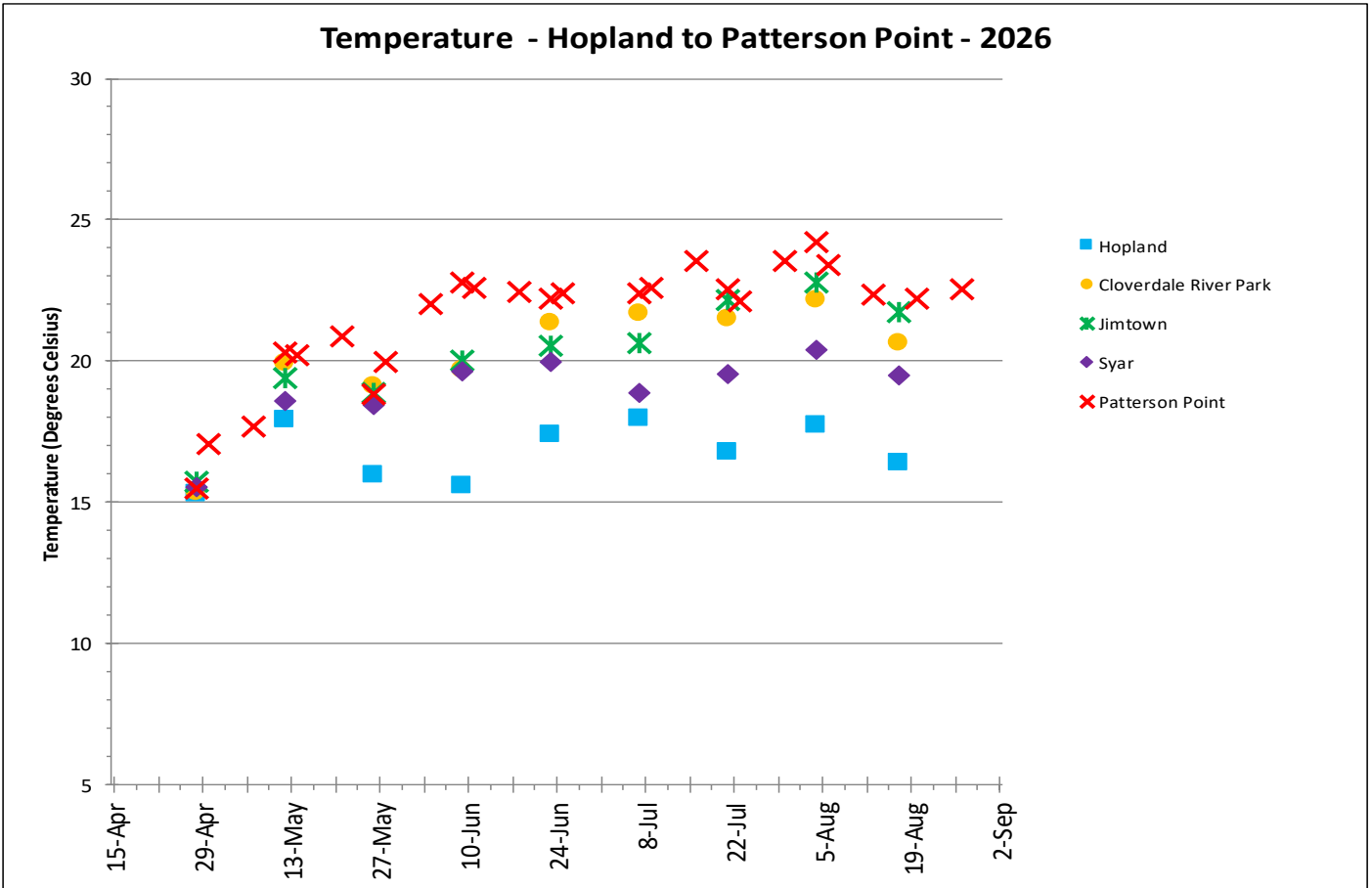


Russian River Water Quality Grab Samples

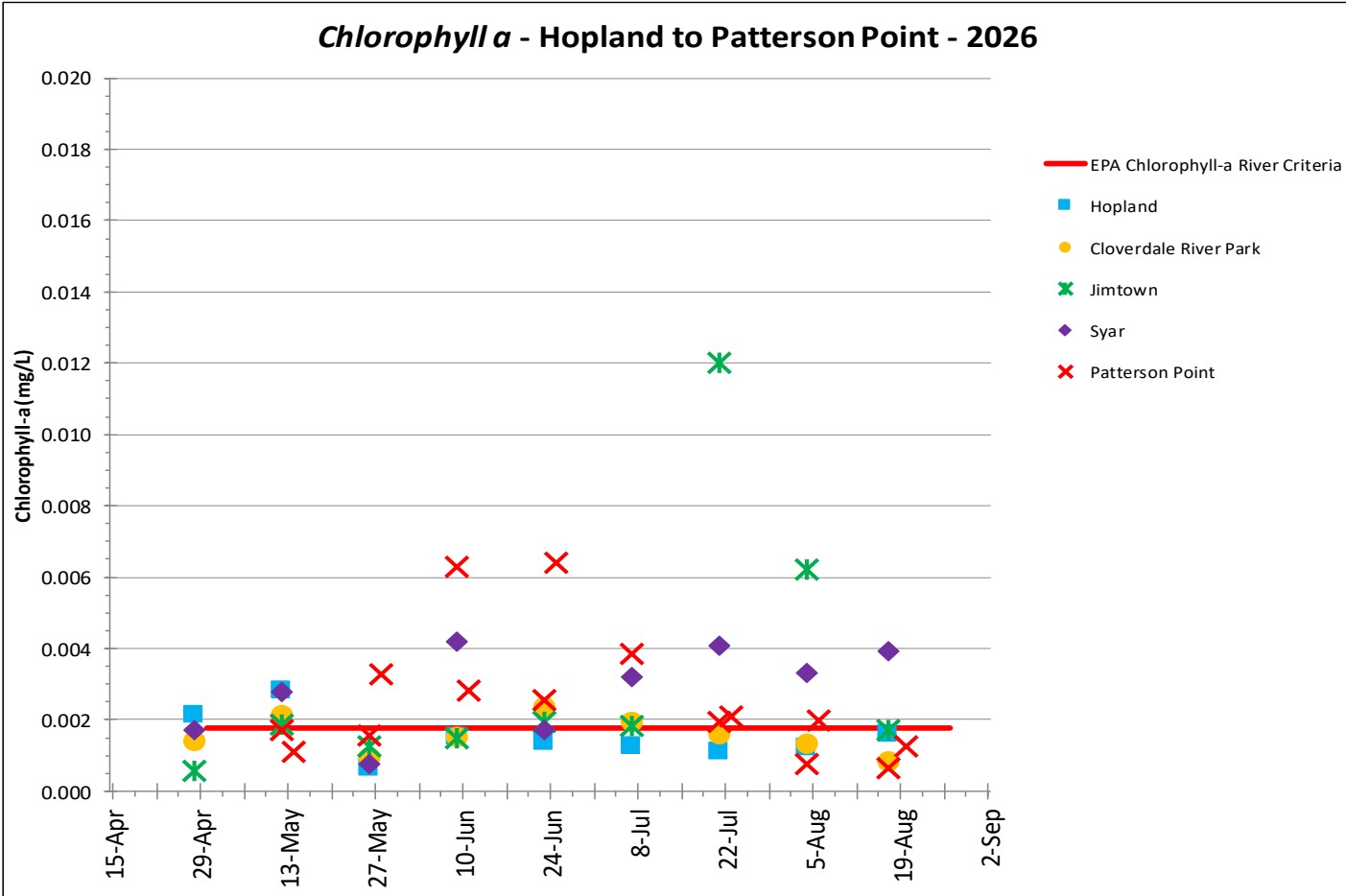
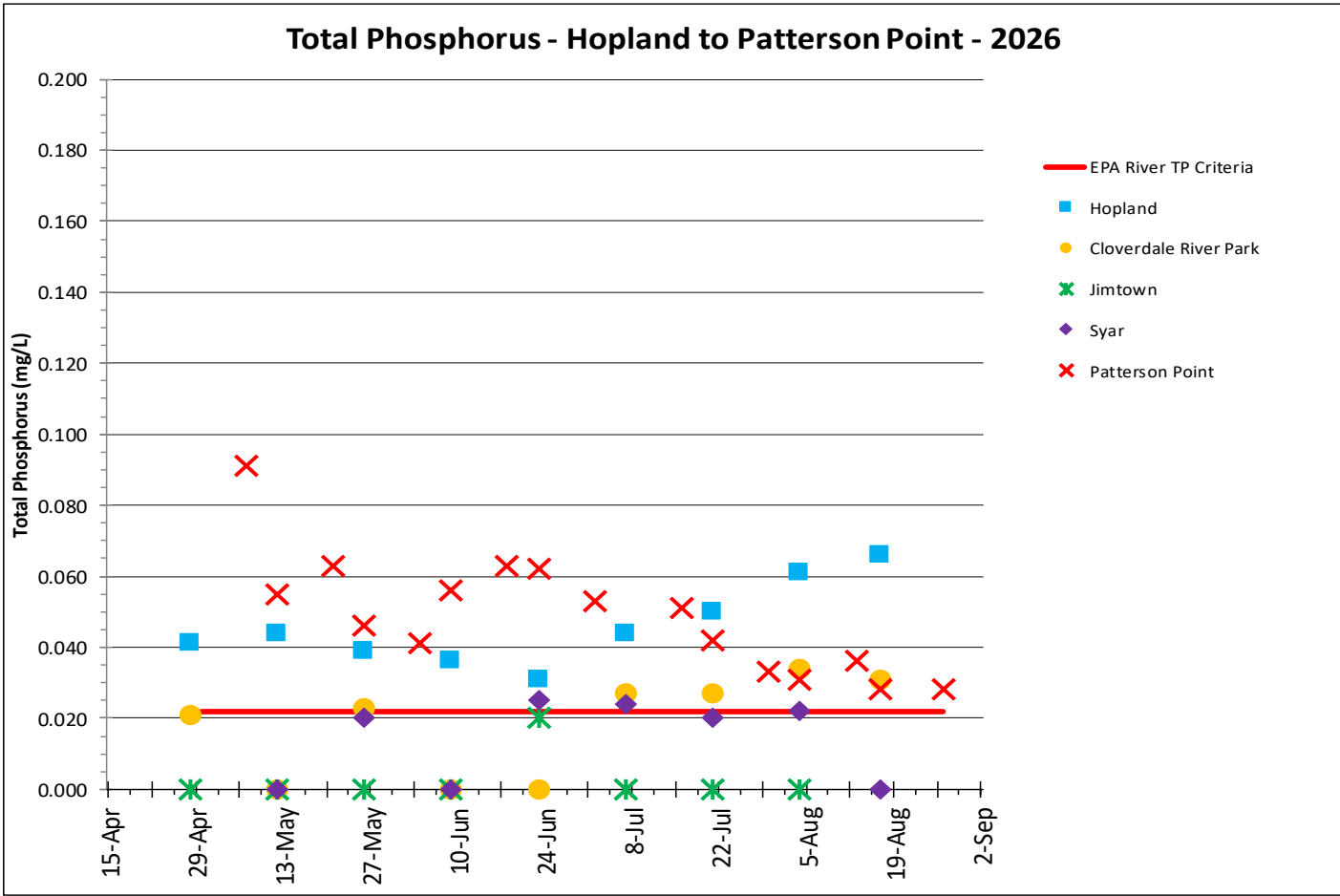
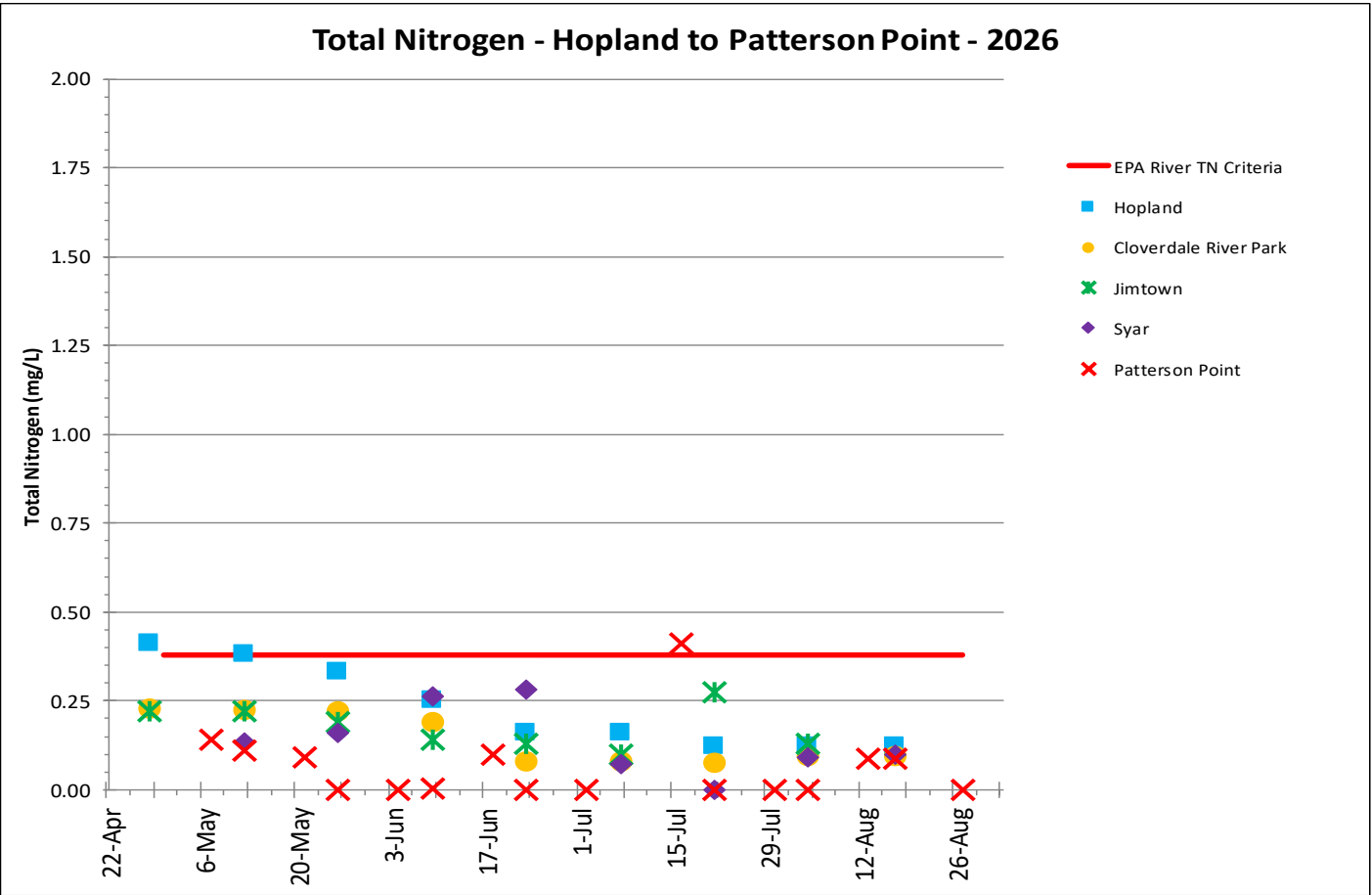
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

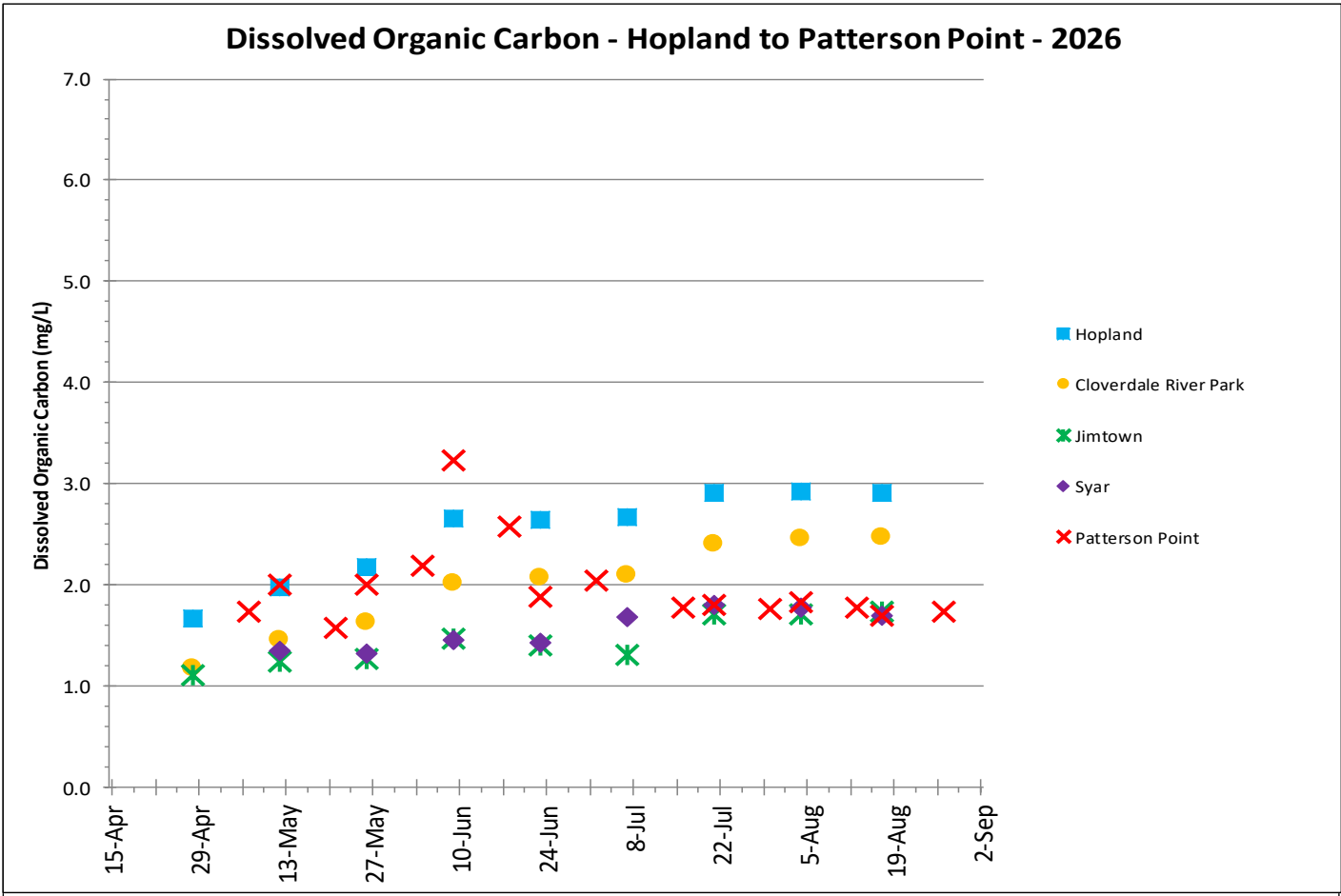
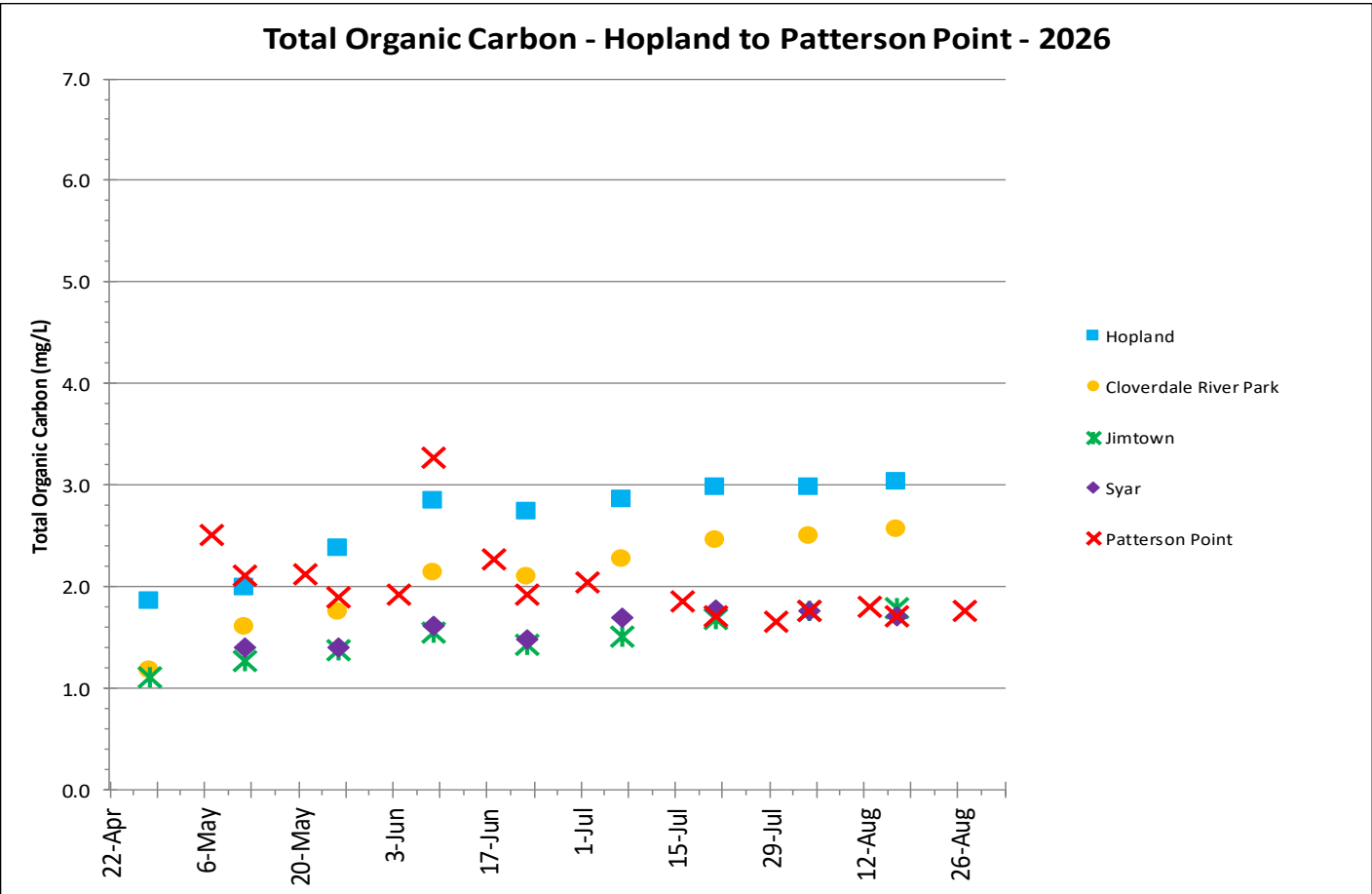


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



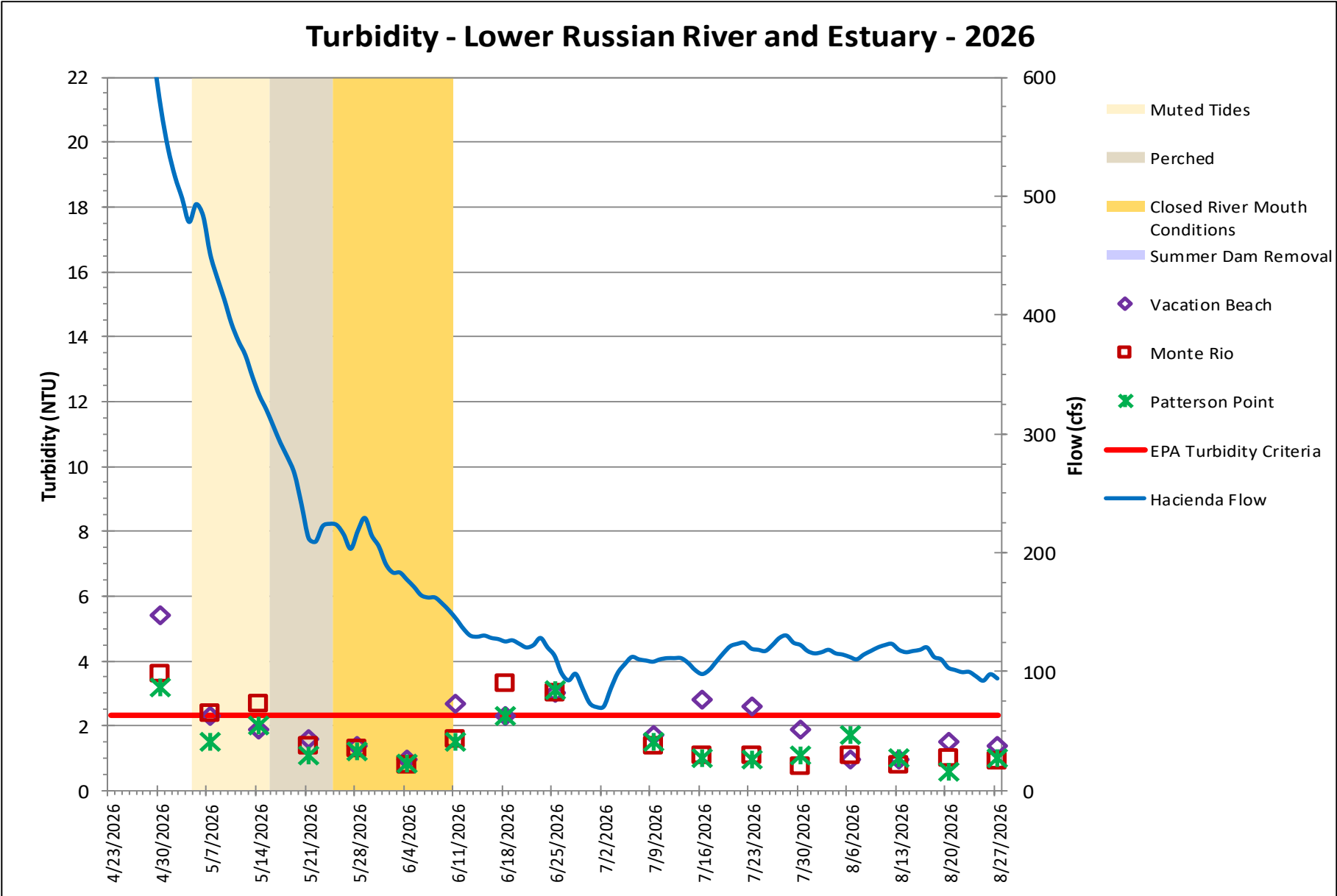
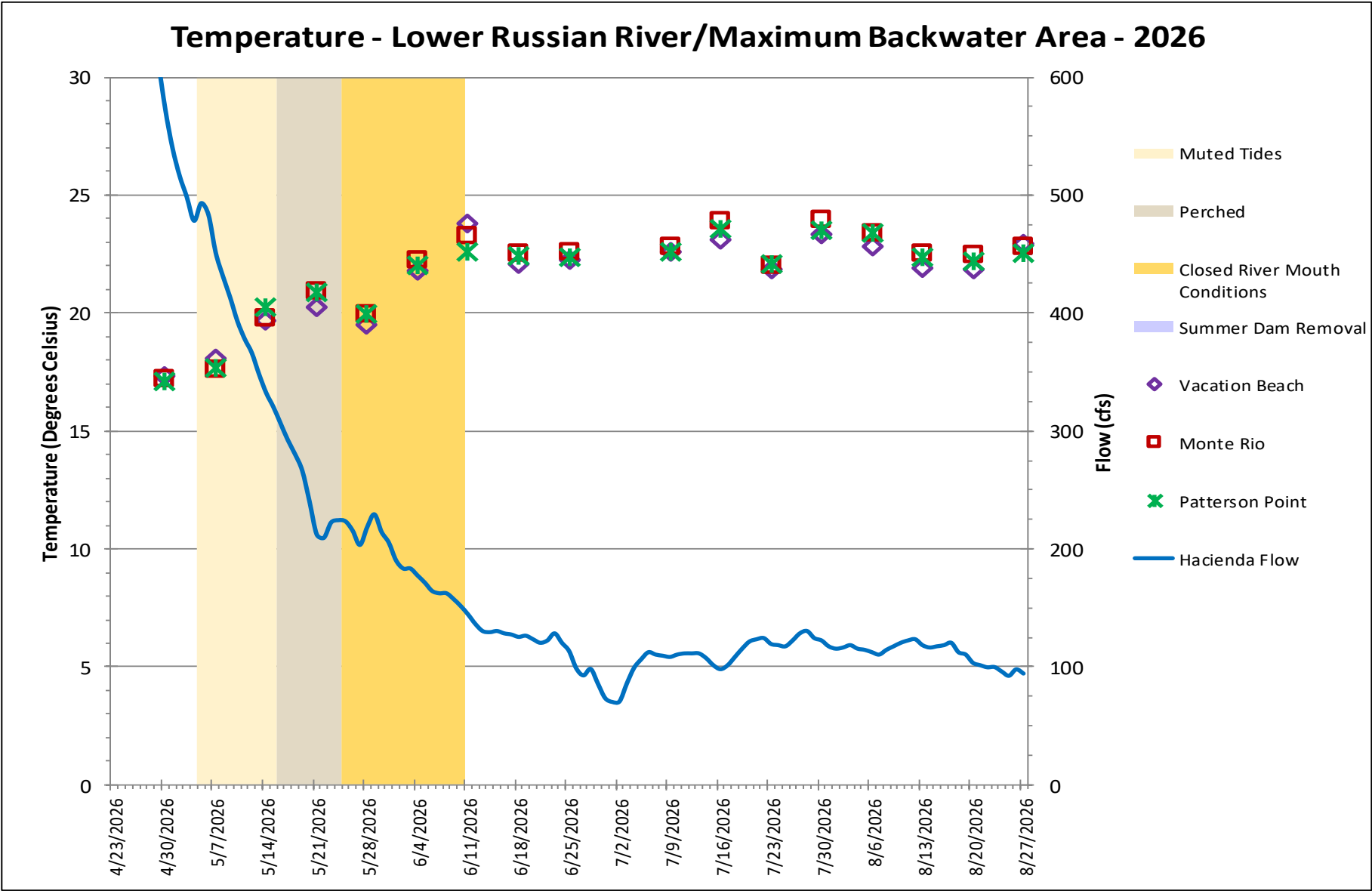
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



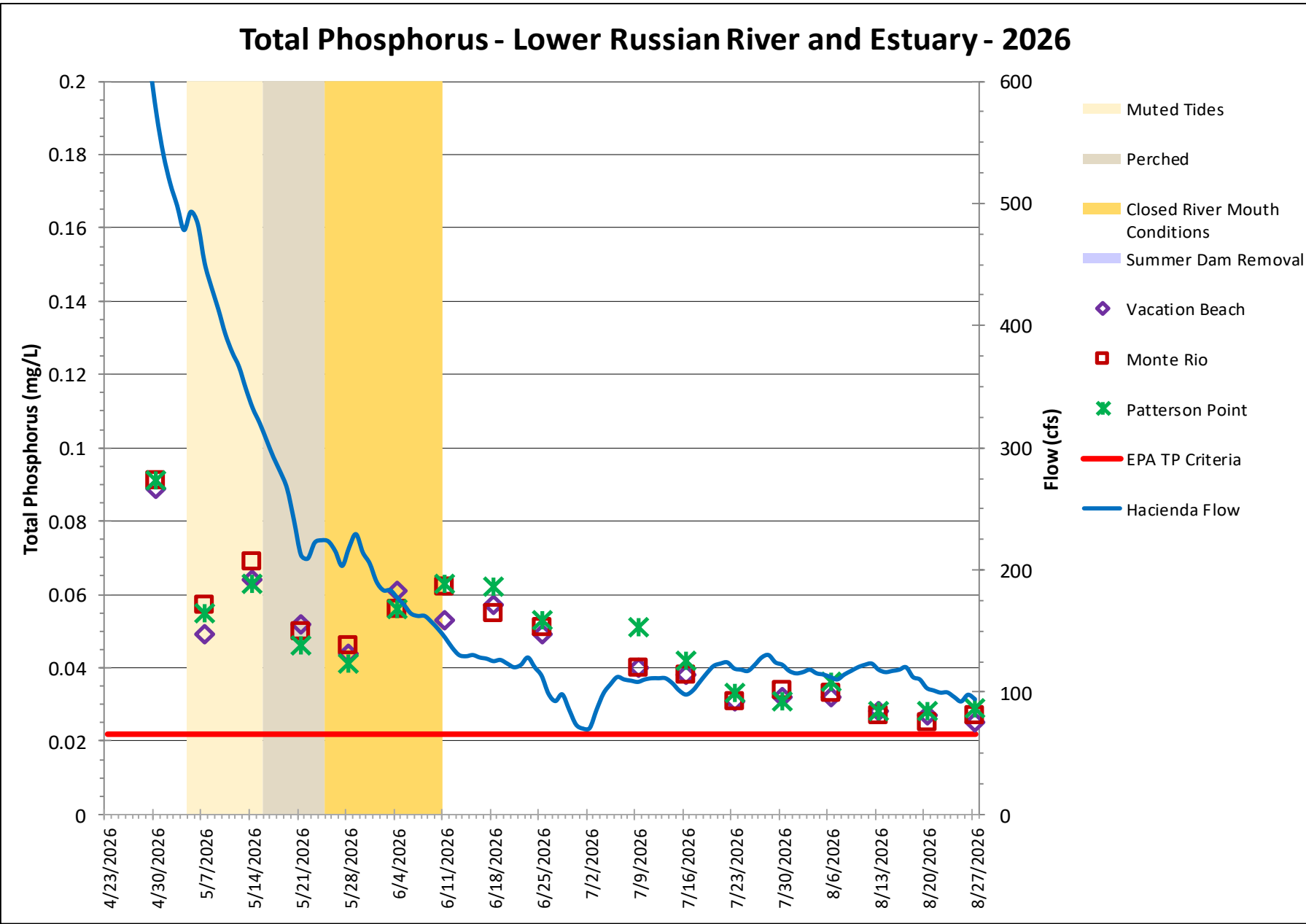
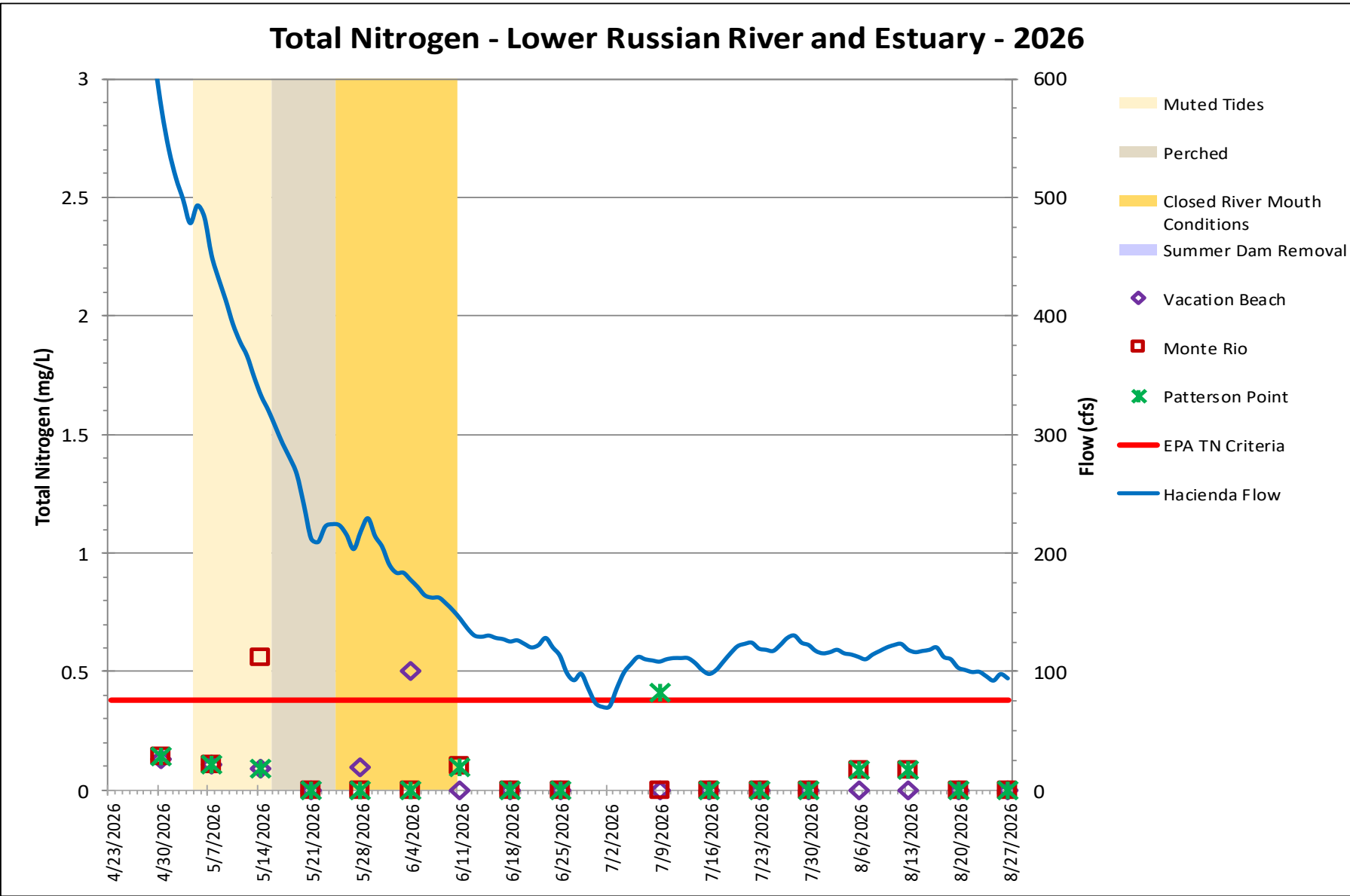
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

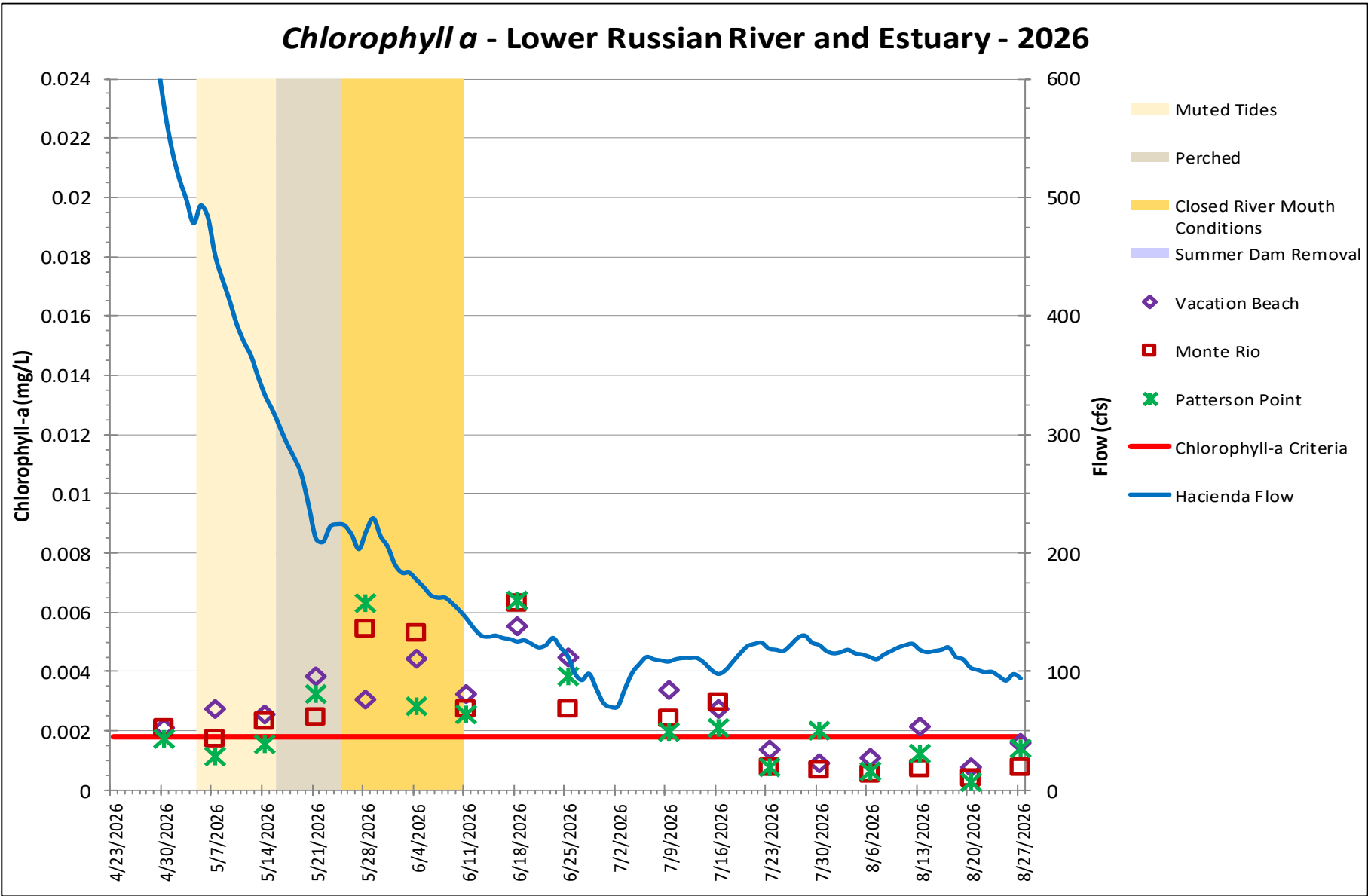


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

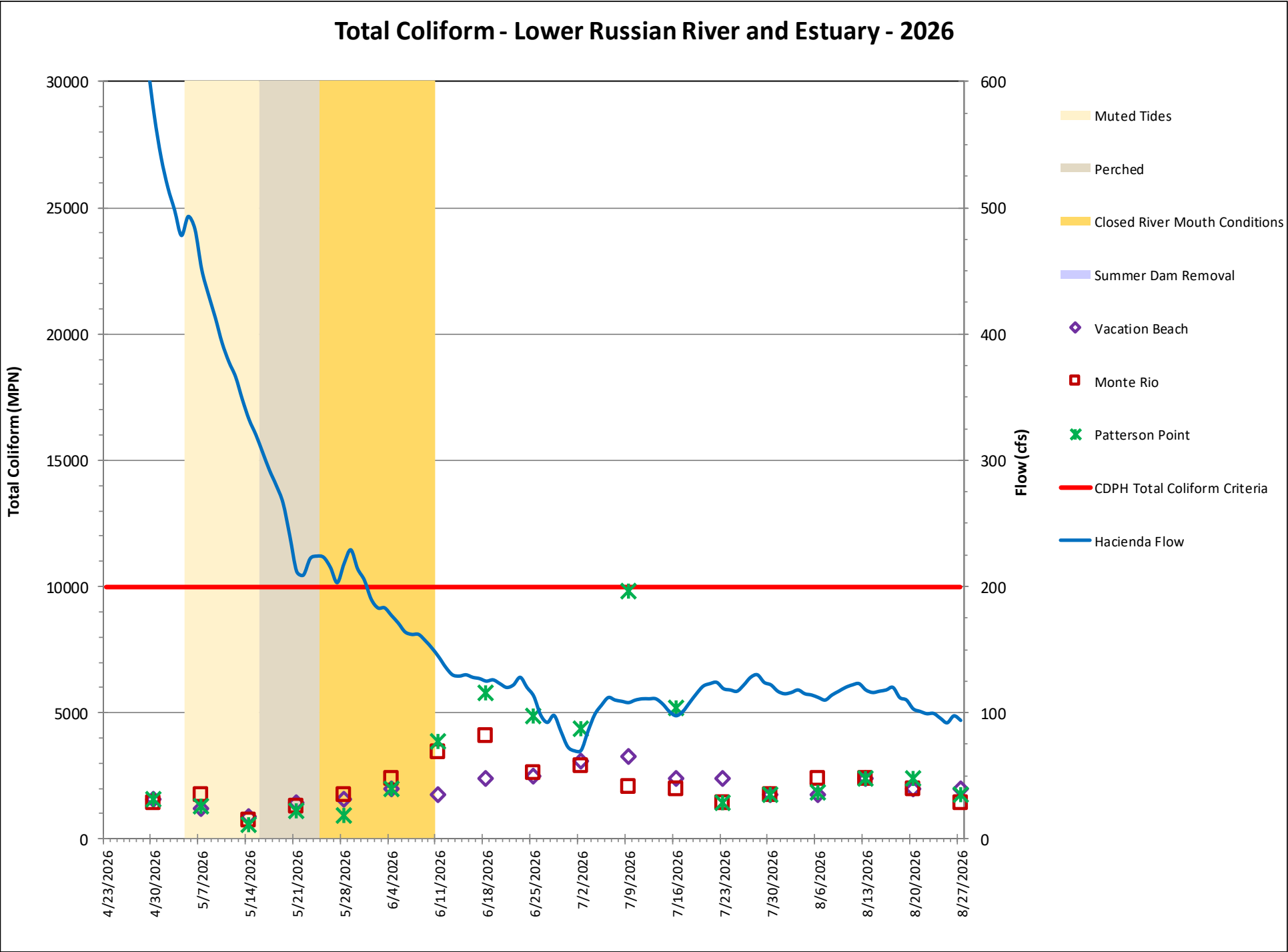


Russian River Water Quality Grab Samples (July 9 - August 27, 2026)
Provisional Data Subject to Revision

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

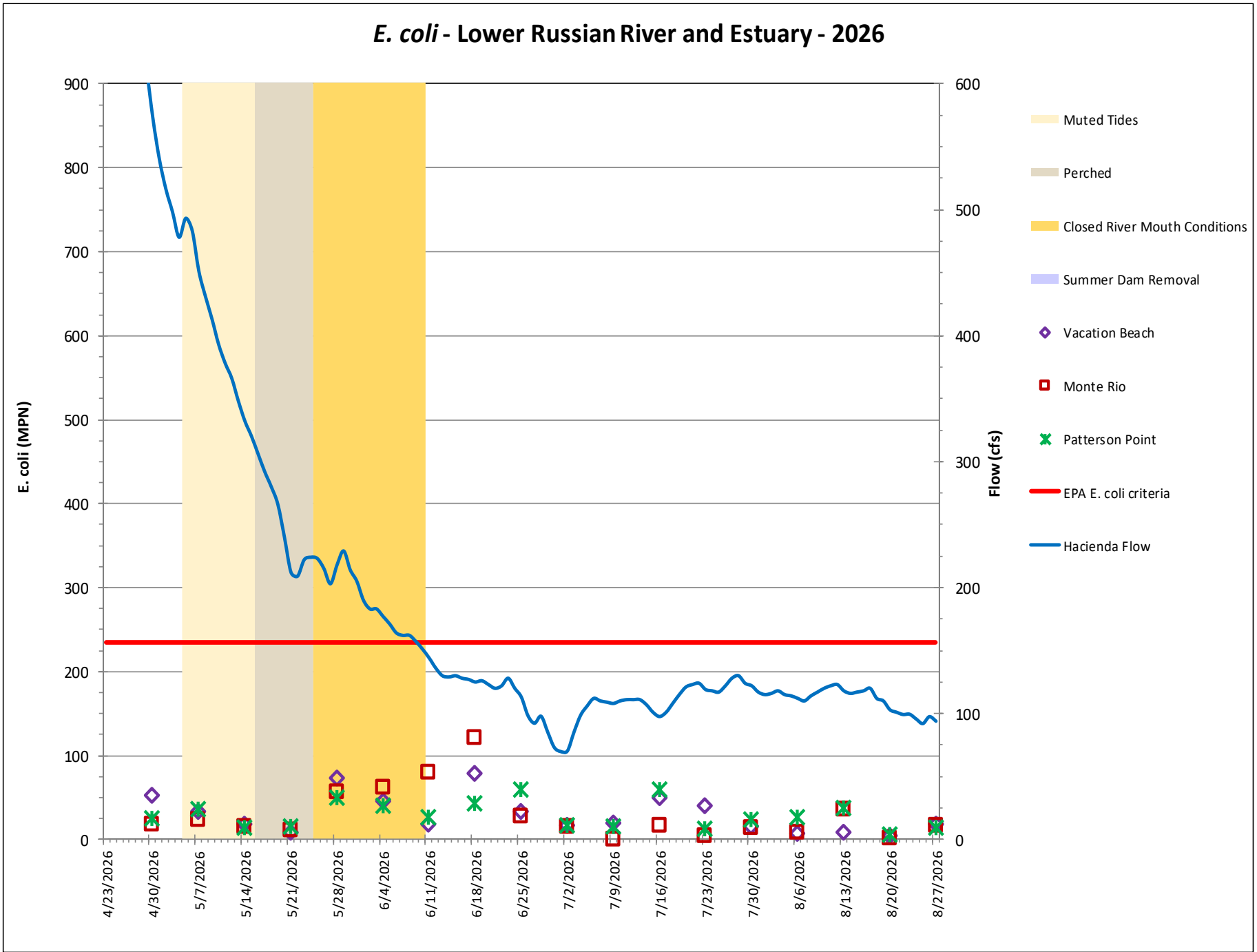
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method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



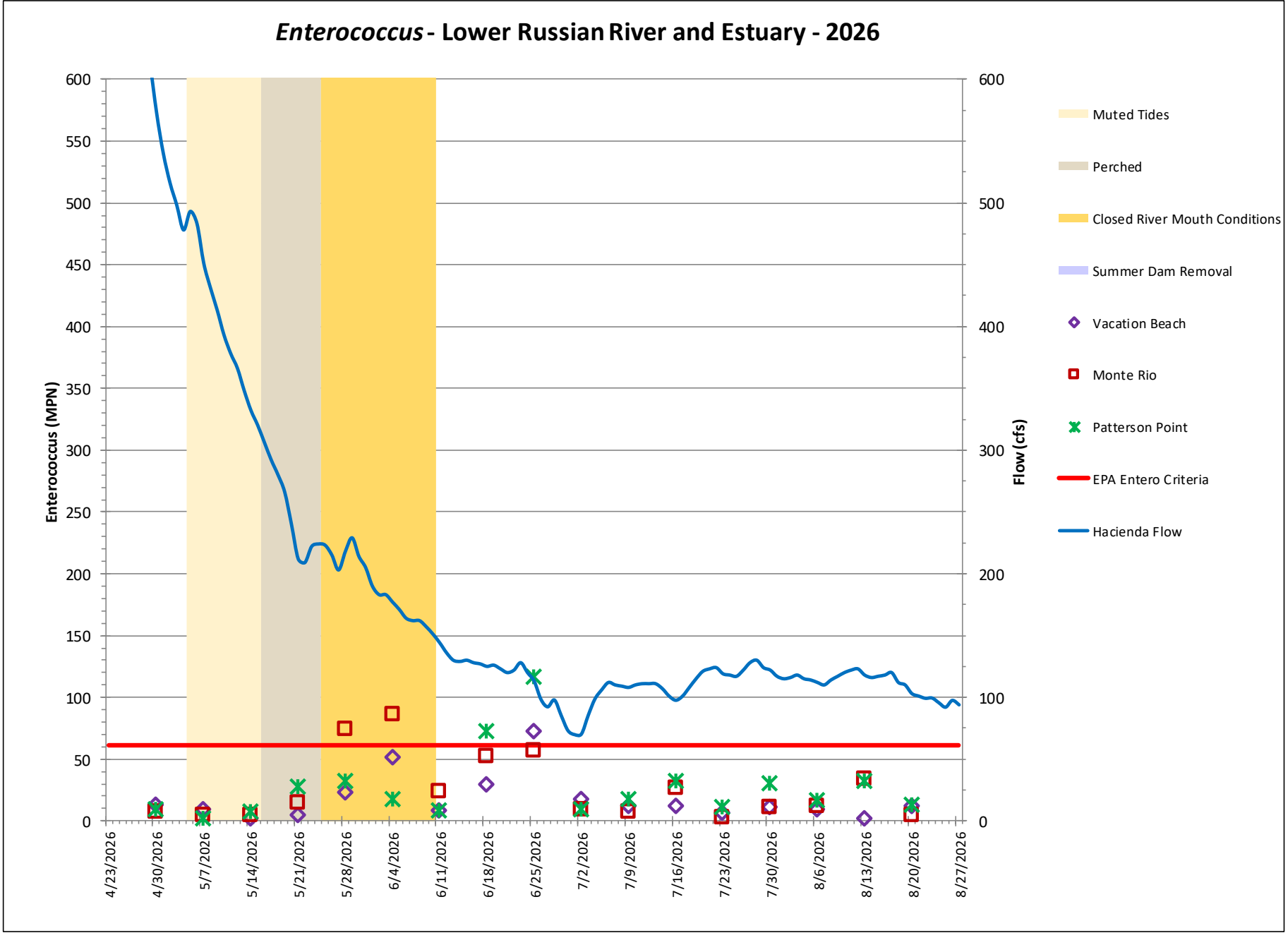
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026

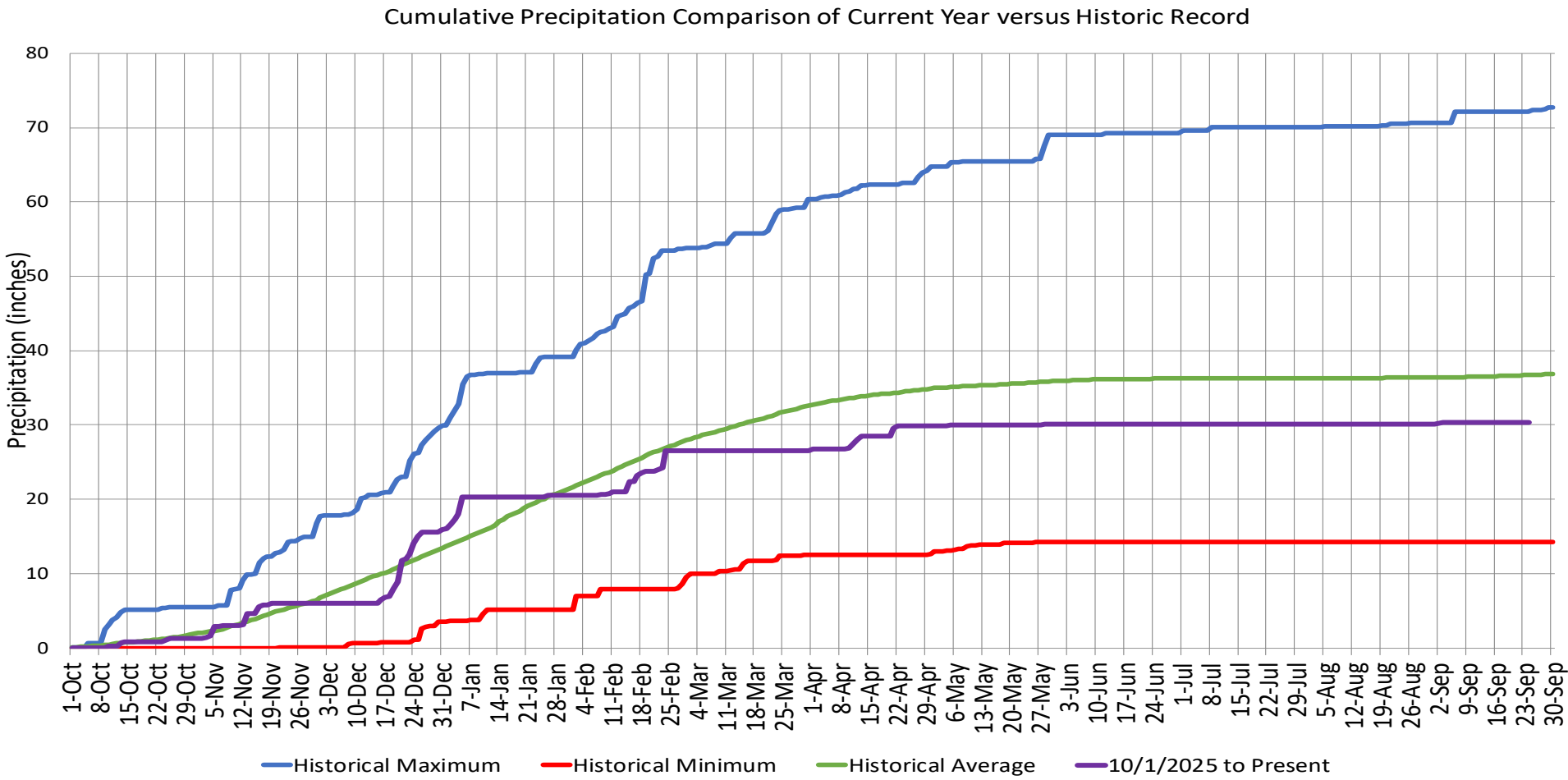


Enterococcus - Lower Russian River and Estuary - 2026



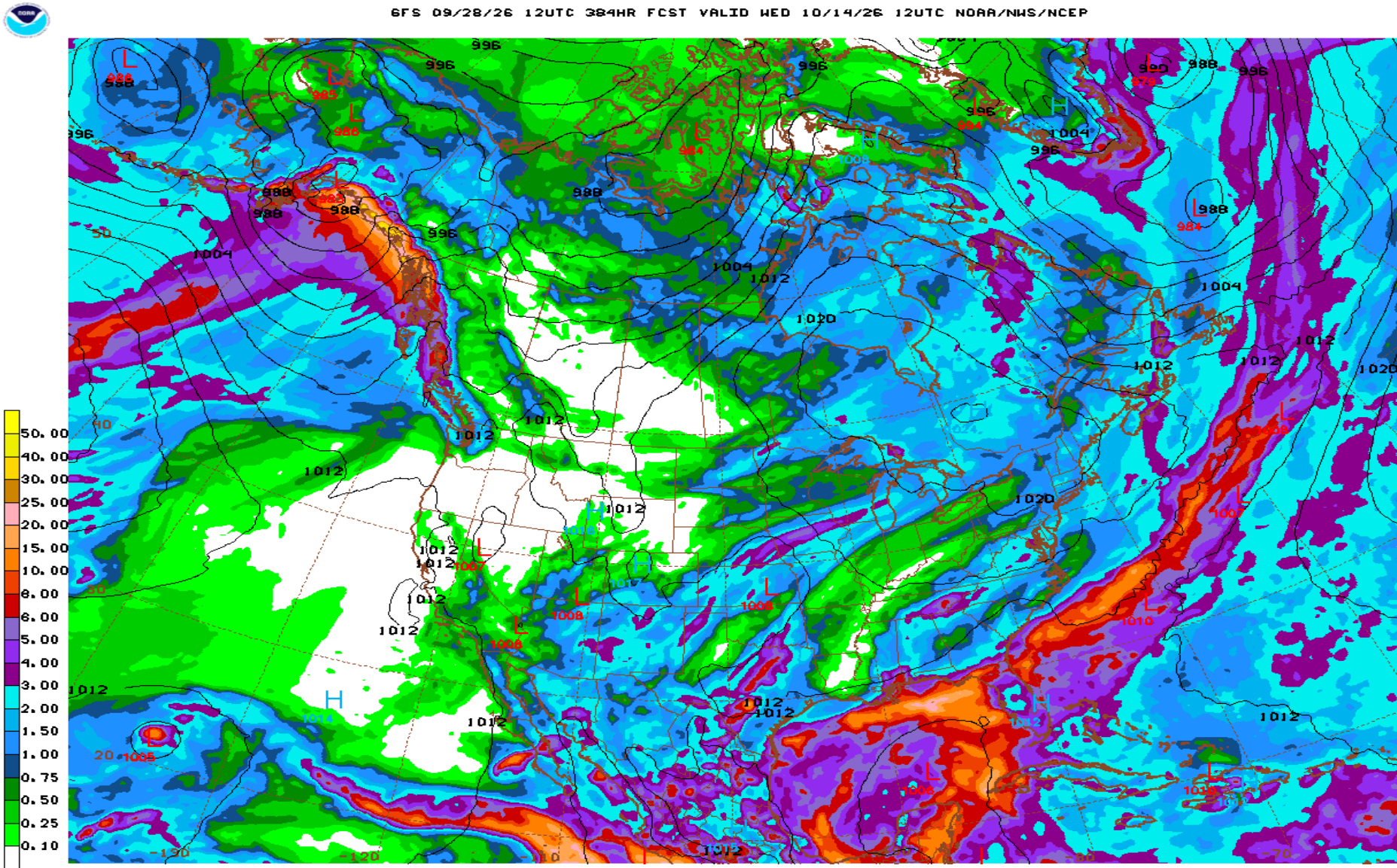
Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Sep 24, 2026	30.47
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 09/28/26 12UTC 384HR FCST VALID WED 10/14/26 12UTC NOAA/NWS/NCEP



6FS WED 261014/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)

Date Range	Forecasted Cumulative (inches)
Sep 28 - Oct 15, 2026	0.00