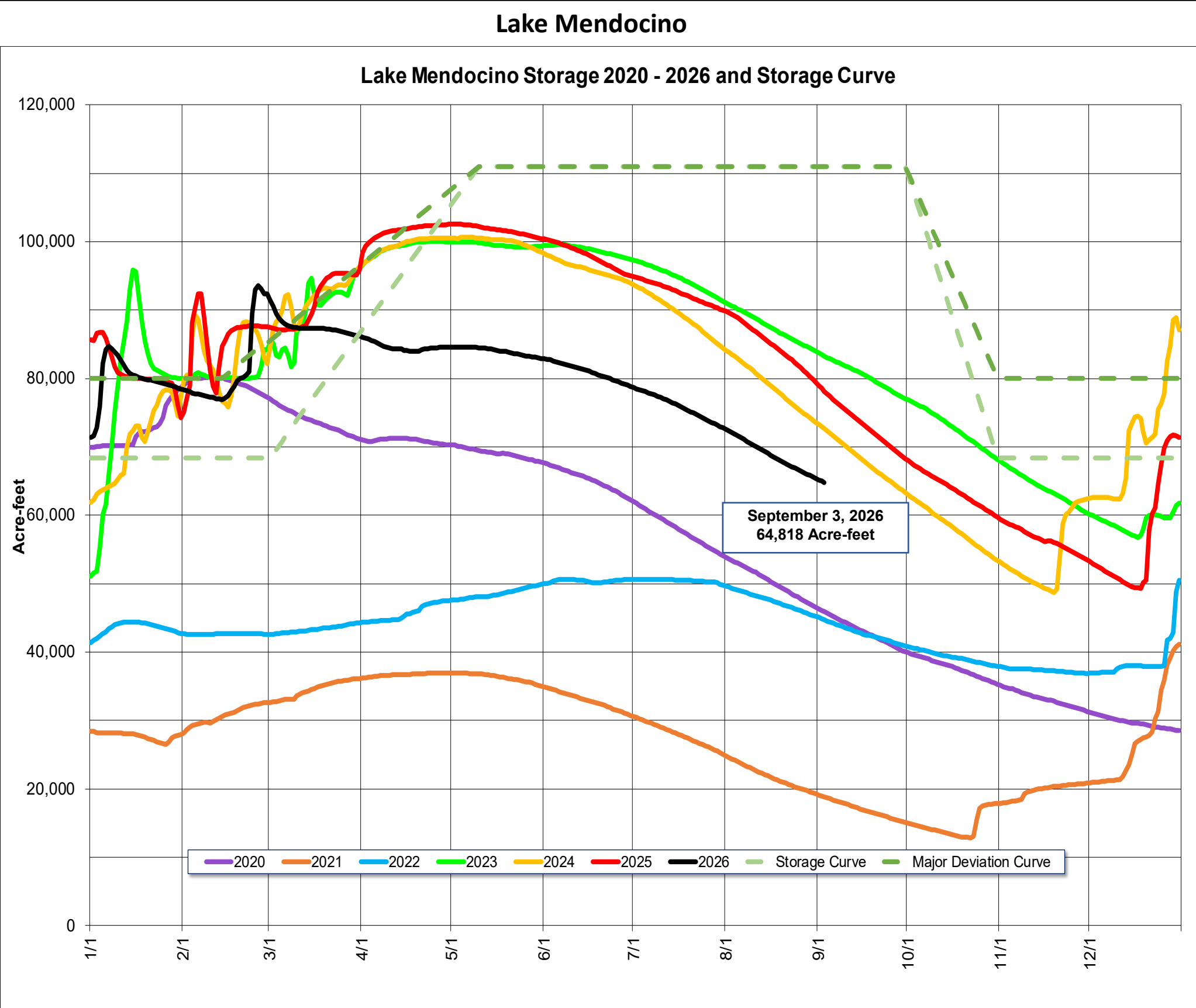




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
August 28, 2026 - September 3, 2026

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 3, 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	-

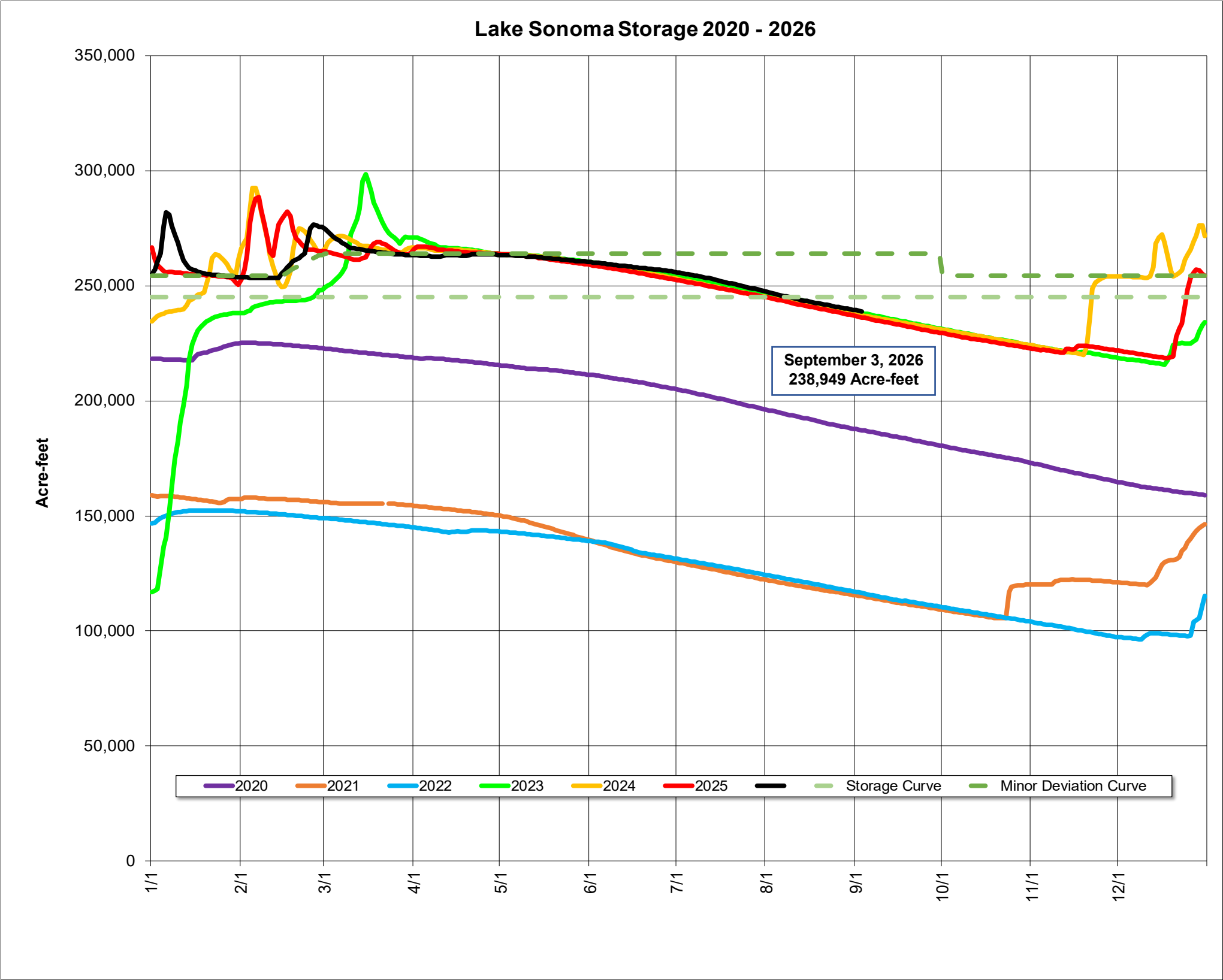


Storage (acre-feet)	September 3, 2026	64,818	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,048	-235
	Last 7 days	-1,396	-199
Daily Inflow (cfs)	Last 7 days	Min	47
		Max	68
		Mean	56
Release (cfs)	Last 7 days	Min	145
		Max	149
		Mean	146

Lake Sonoma



Todd Schram, February 10 , 2024



Storage (acre-feet)	September 3, 2026	238,949	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,512	-250
	Last 7 days	-1,569	-224
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	37
		Mean	9
Release (cfs)	Last 7 days	Min	105
		Max	106
		Mean	106

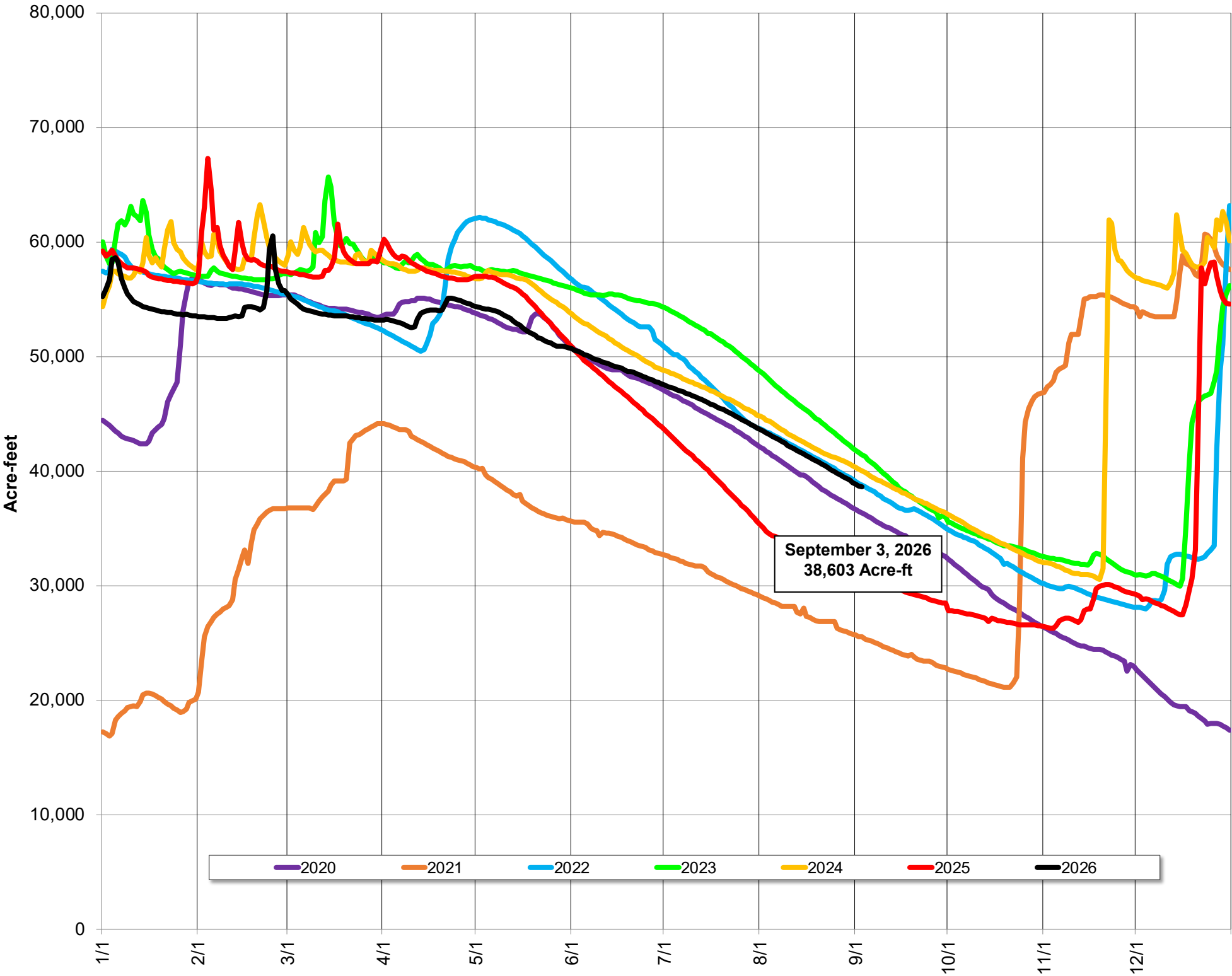
Potter Valley Project

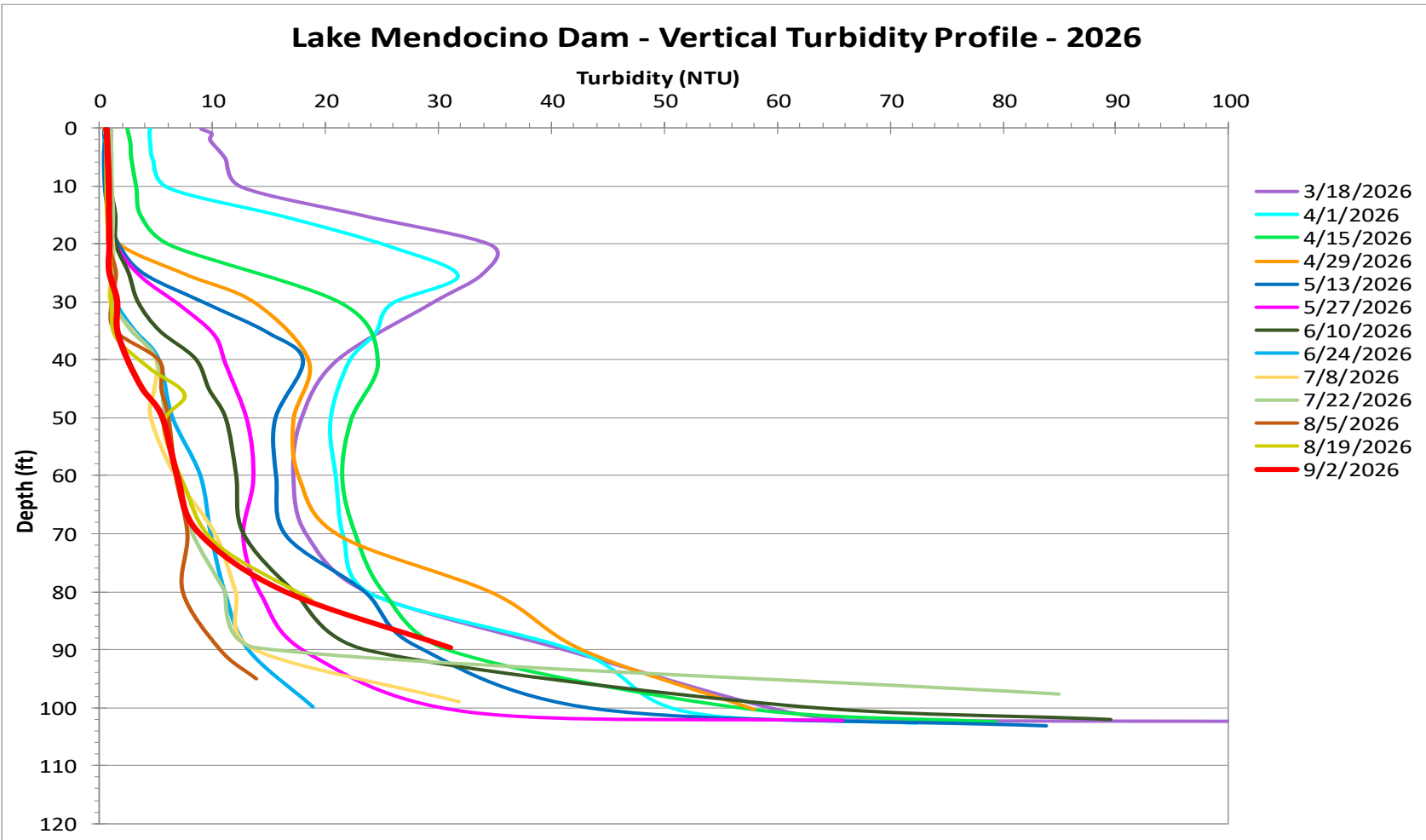
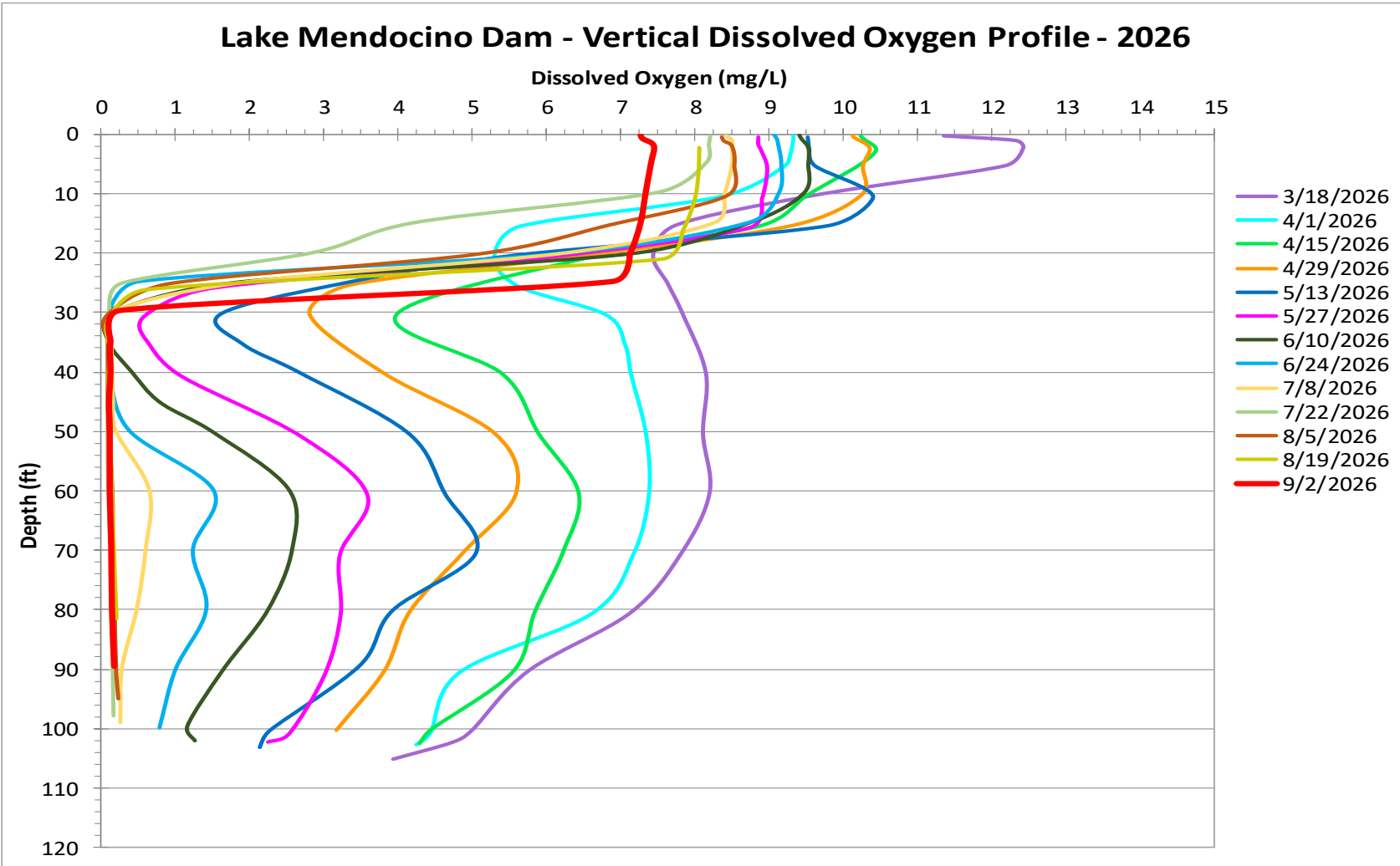
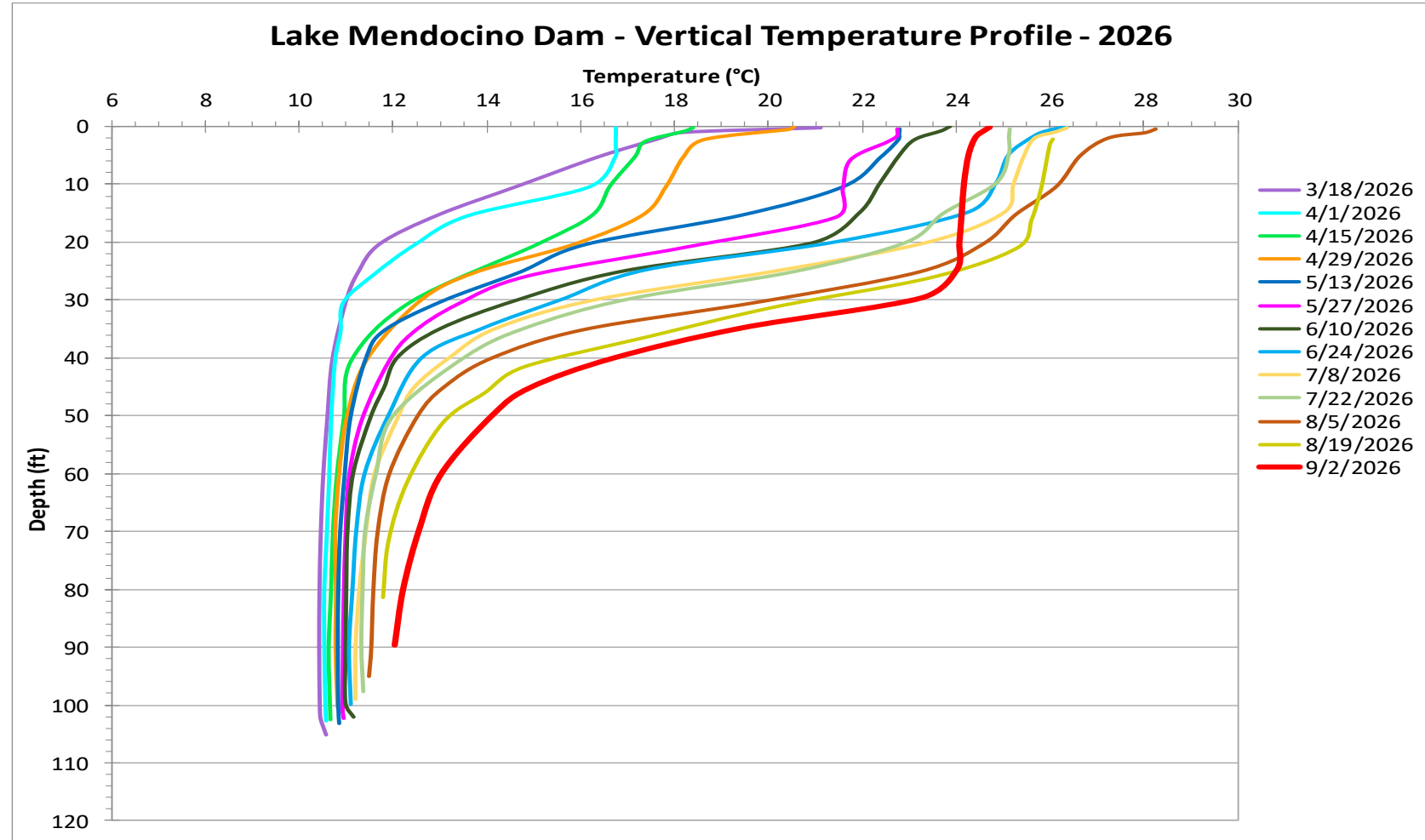
PVP Diversion (cfs)	September 3, 2026	60
------------------------	-------------------	----

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - September 3, 2026	376,818	1,115
	Last 7 days	288	58

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026

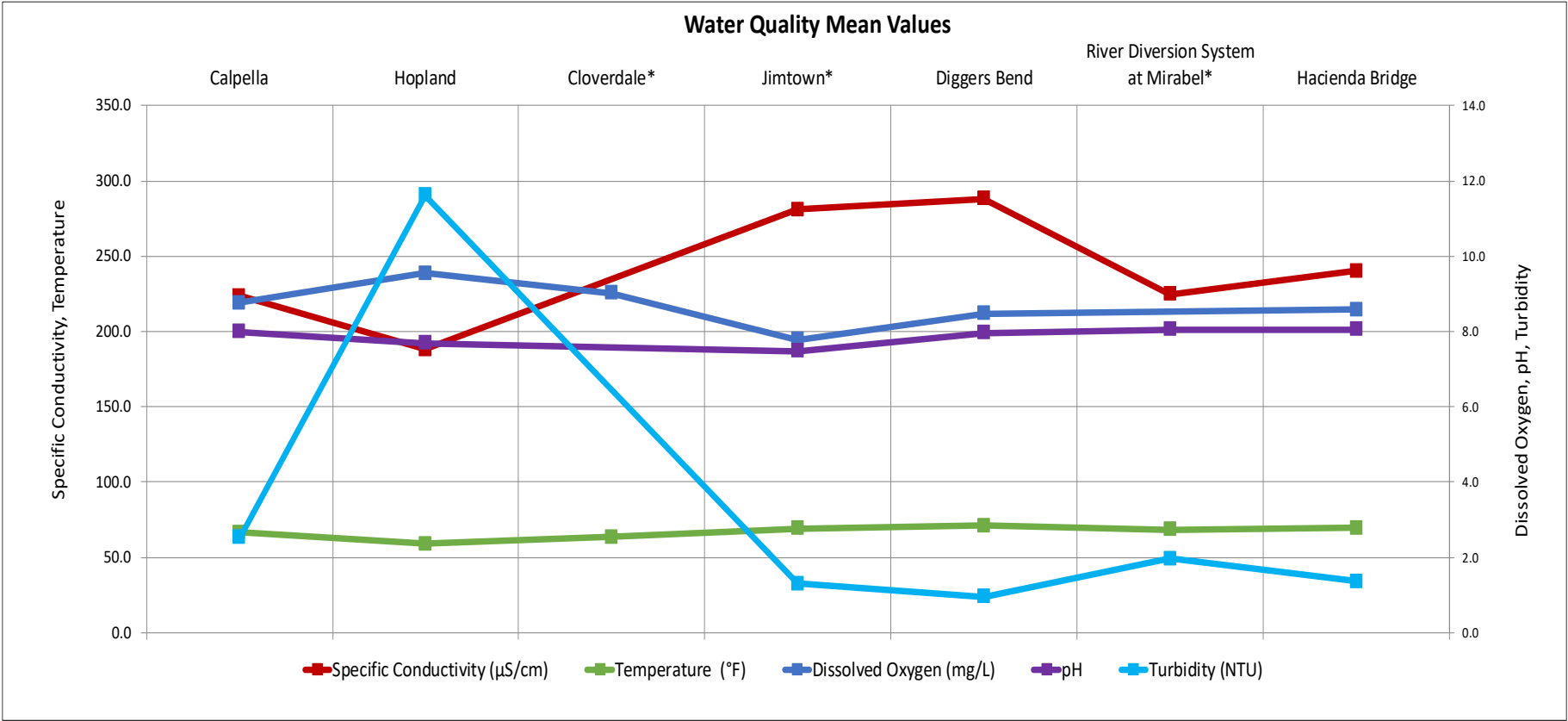




Russian River Flows (August 28, 2026 - September 3, 2026)

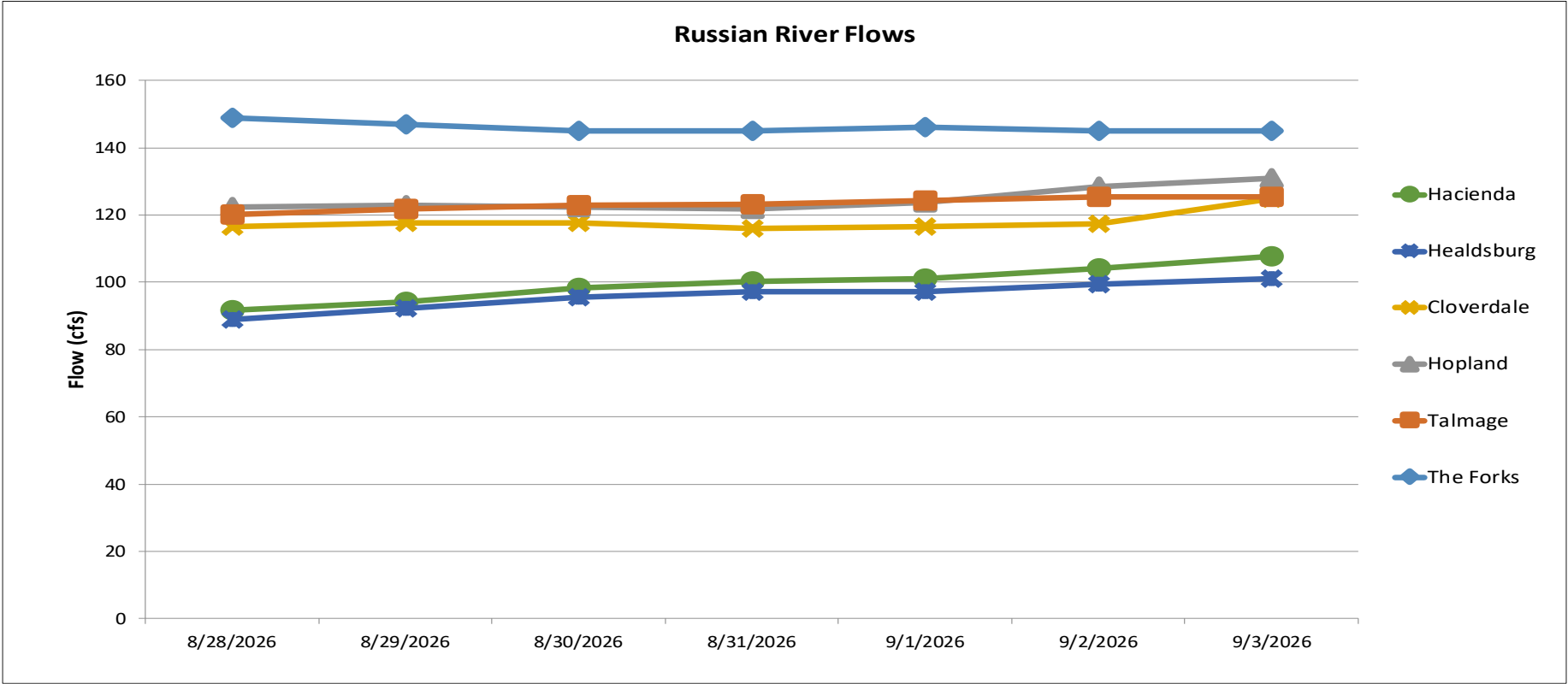
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	63.9	55.9	60.4	65.7	67.1	66.1	66.6	
	Max	71.1	62.8	68.2	74.1	76.8	72.2	73.6	
	Mean	66.7	58.9	63.5	69.0	70.9	68.3	69.4	
Specific Conductivity (µS/cm)	Min	214.0	187.0		277.0	283.0	172.6	237.0	
	Max	229.0	189.0		287.0	294.0	236.9	244.0	
	Mean	223.4	188.2		281.2	288.1	224.7	240.4	
Dissolved Oxygen (mg/L)	Min	8.2	9.1	8.0	6.0	6.9		7.4	
	Max	9.6	10.3	10.6	10.3	10.6		9.6	
	Mean	8.8	9.6	9.0	7.8	8.5		8.6	
Dissolved Oxygen (% Saturation)	Min	89.8	88.9	83.7	66.0	78.1		82.5	
	Max	105.7	104.8	113.1	120.7	127.8		107.2	
	Mean	95.0	94.7	94.4	86.7	96.4		95.9	
pH	Min	7.9	7.6		7.3	7.7	7.9	7.9	
	Max	8.2	7.8		7.7	8.4	8.3	8.2	
	Mean	8.0	7.7		7.5	8.0	8.1	8.0	
Turbidity (NTU)	Min	1.2	8.7		0.6	0.3	1.0	0.5	
	Max	6.5	14.0		4.0	2.9	25.0	3.2	
	Mean	2.5	11.6		1.3	0.9	2.0	1.4	

*Station operated seasonally

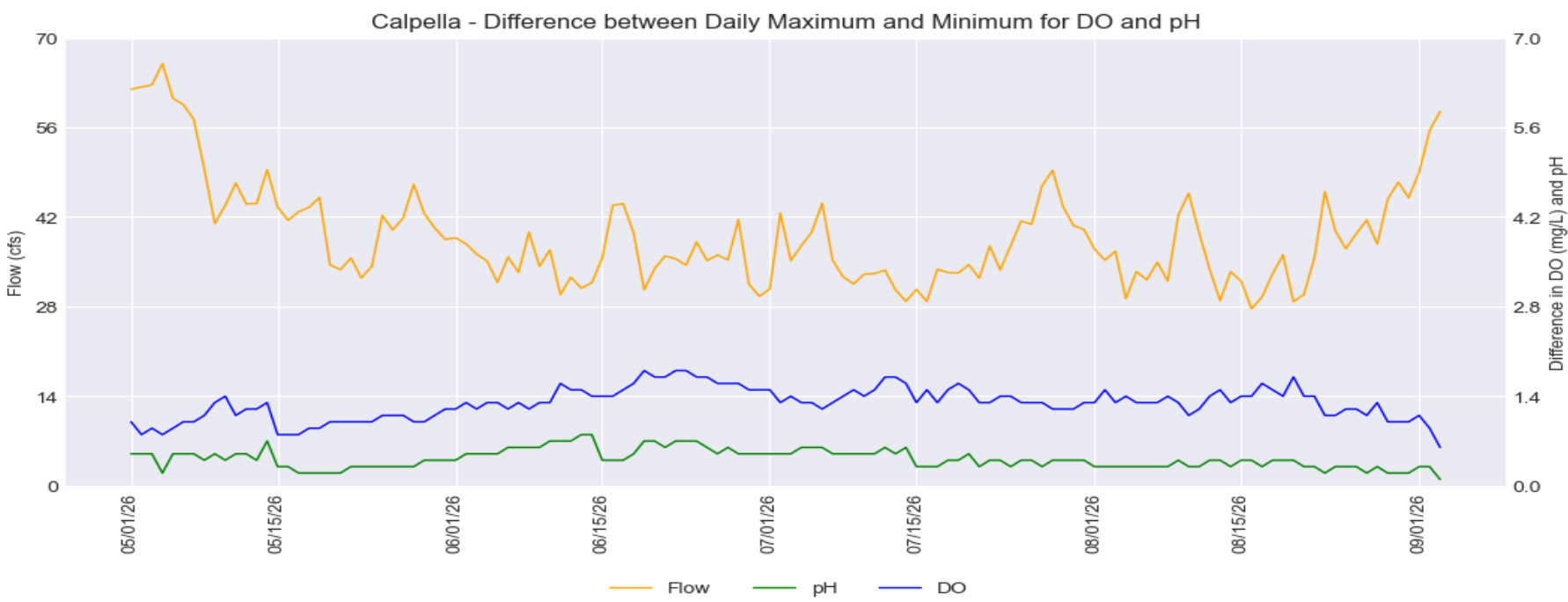
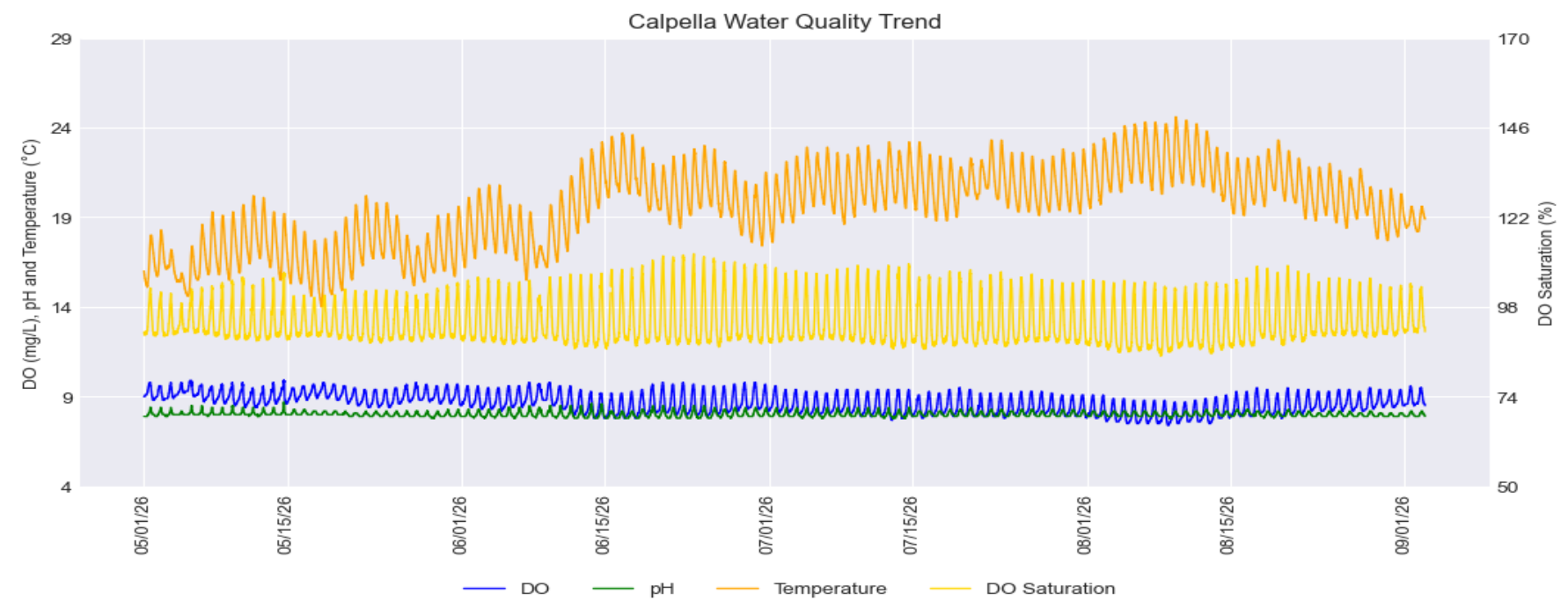


Gage	24-hr Average Flow (cfs)						
	Aug 28, 2026	Aug 29, 2026	Aug 30, 2026	Aug 31, 2026	Sep 1, 2026	Sep 2, 2026	Sep 3, 2026
The Forks*	149	147	145	145	146	145	145
Talmage USGS 11462080	120	122	123	123	124	125	126
Hopland USGS 11462500	122	123	122	122	124	128	131
Cloverdale USGS 11463000	117	118	118	116	117	117	125
Healdsburg USGS 11464000	89	92	96	97	97	99	101
Hacienda USGS 11467000	92	94	98	100	101	104	108

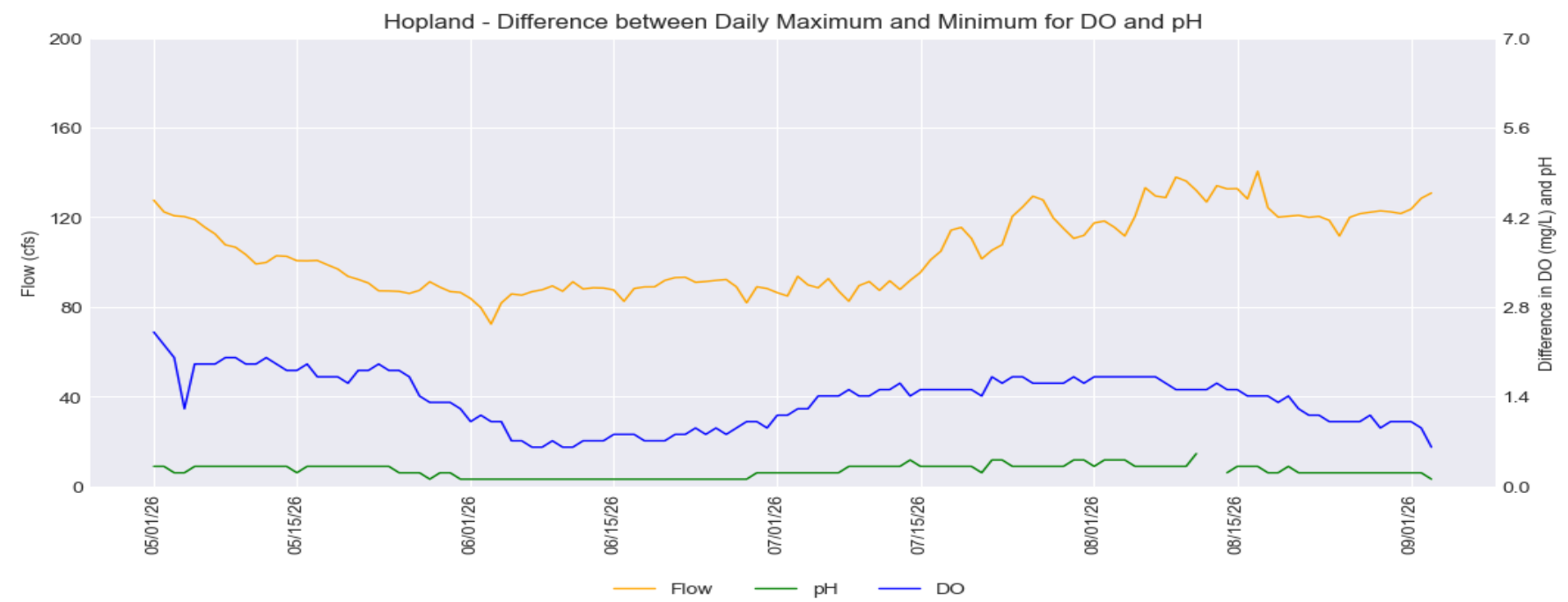
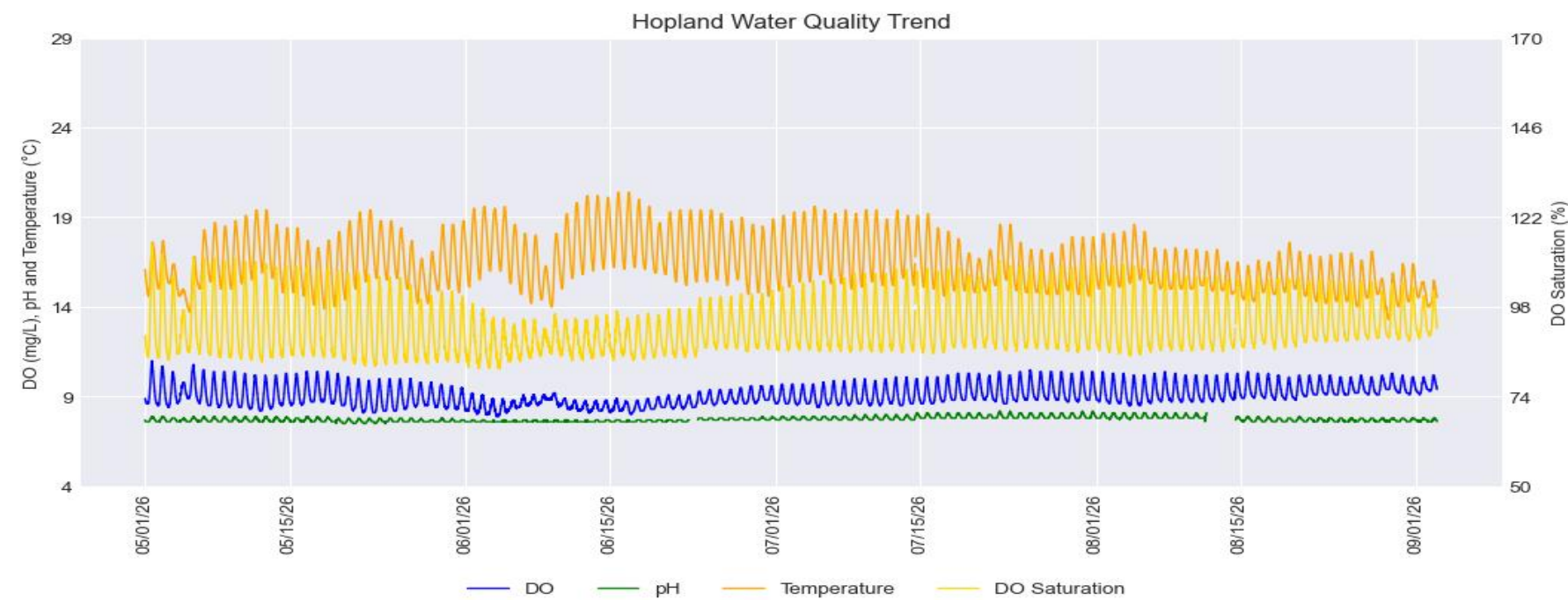
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



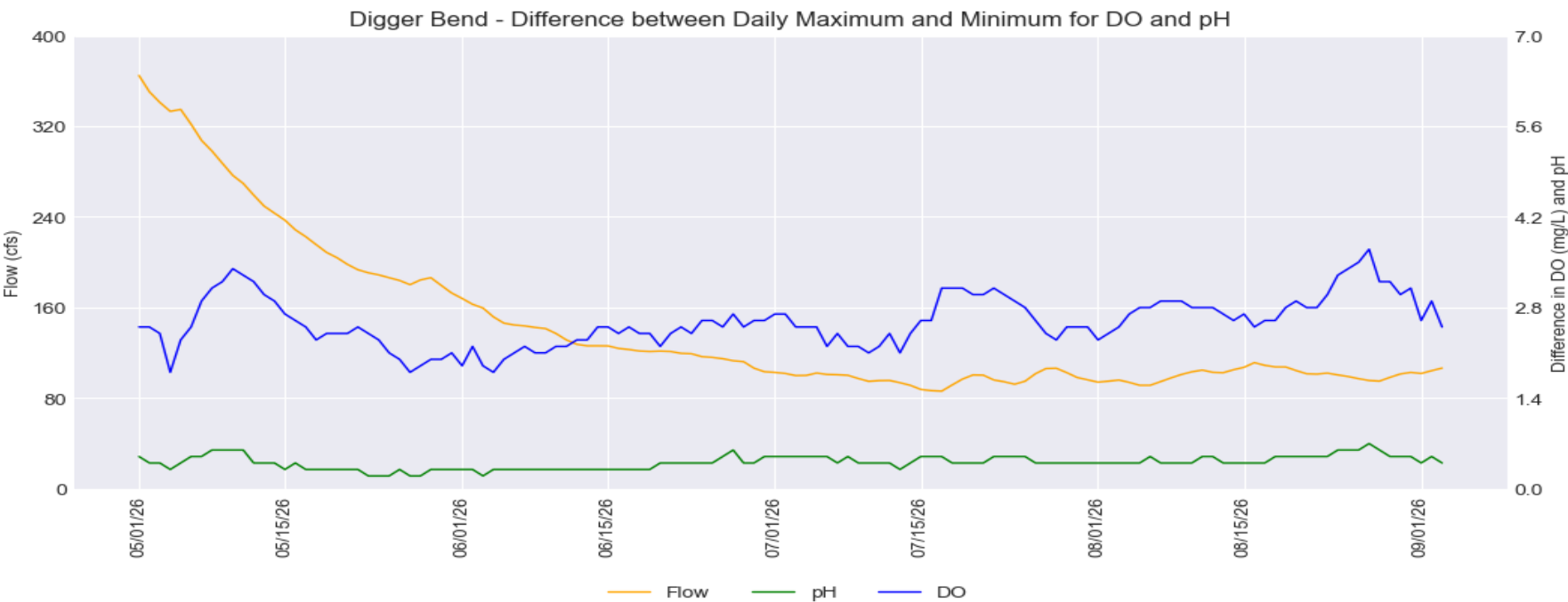
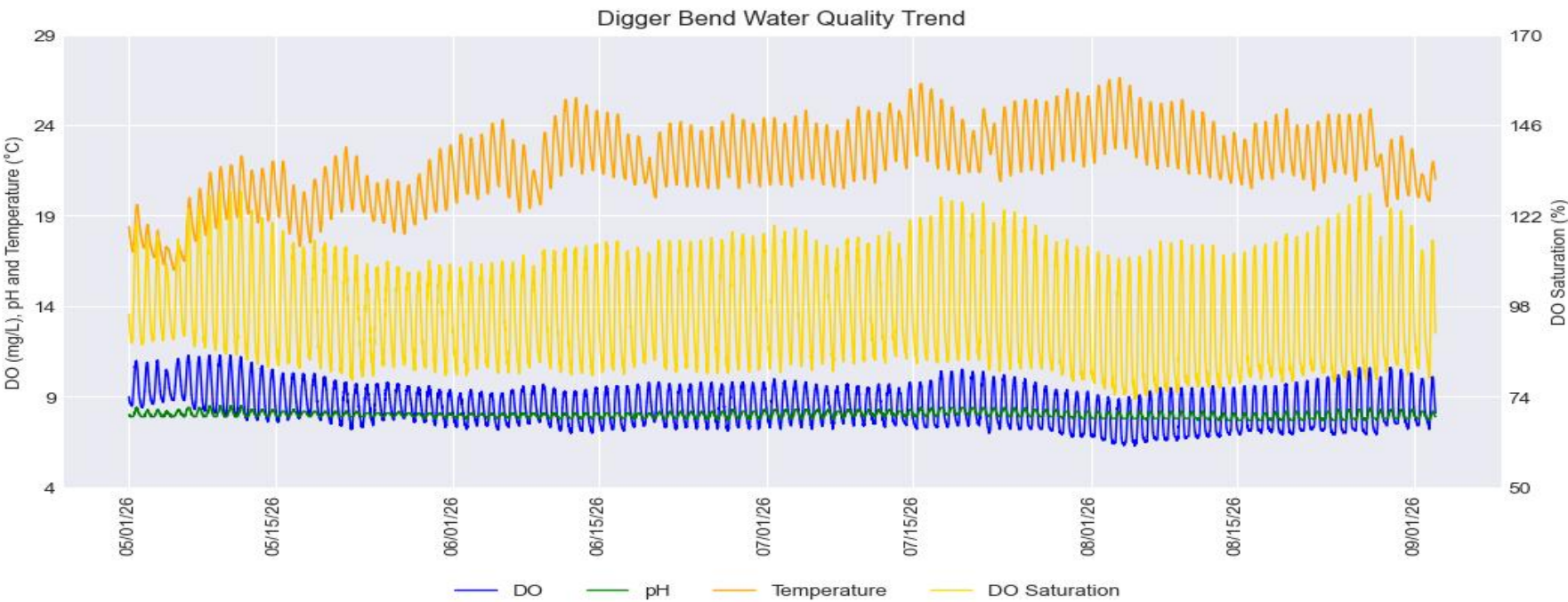
Russian River Water Quality May 1 – September 3, 2026
Provisional Data Subject to Revision
Calpella



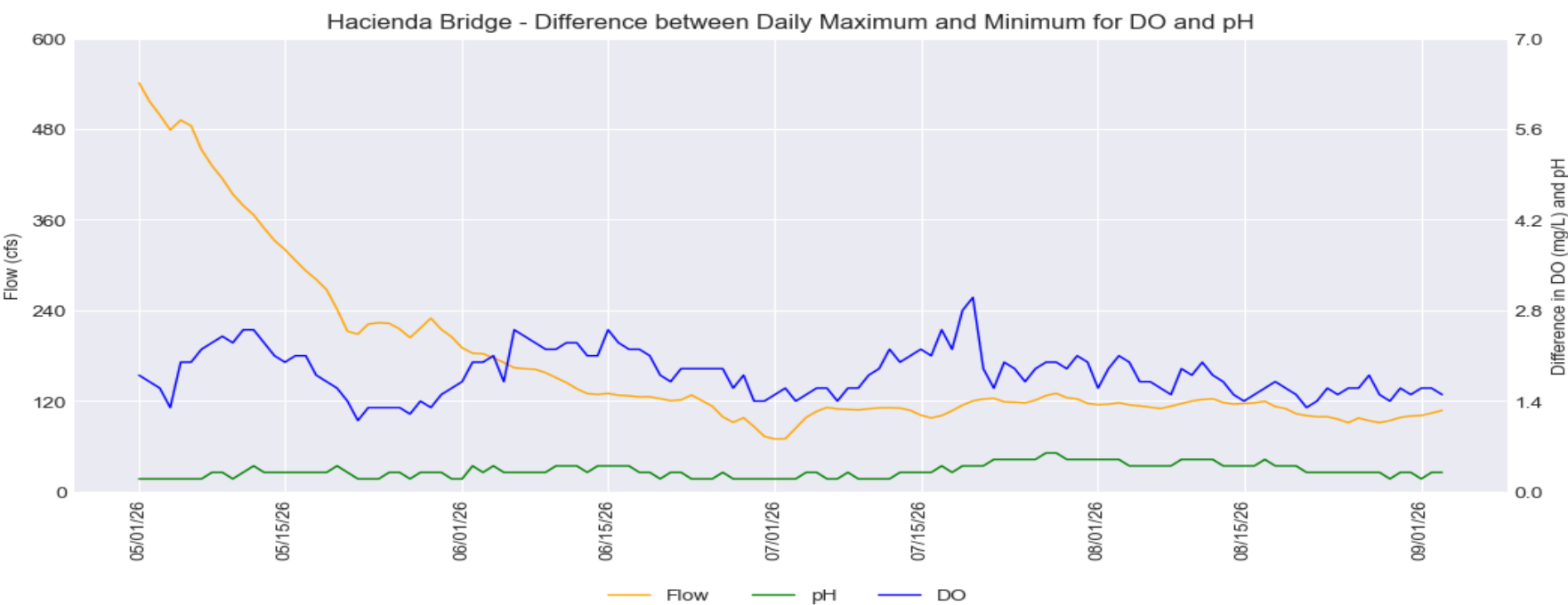
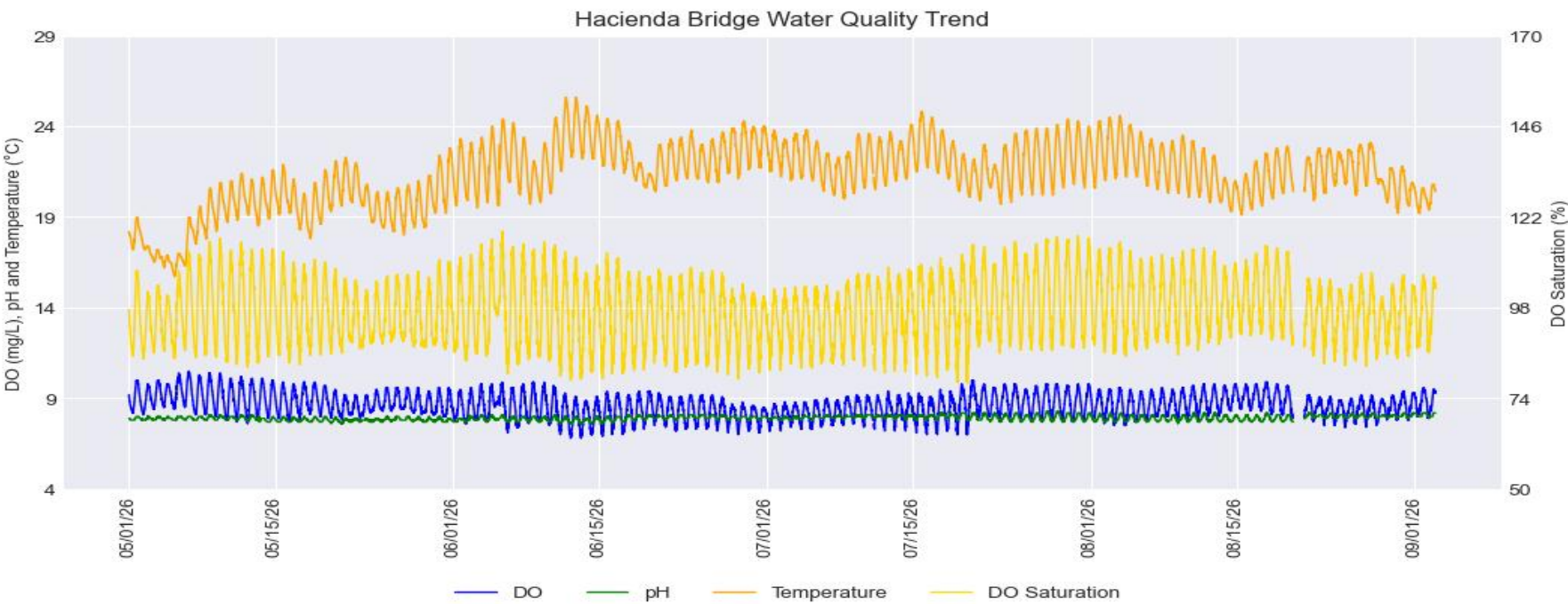
Hopland



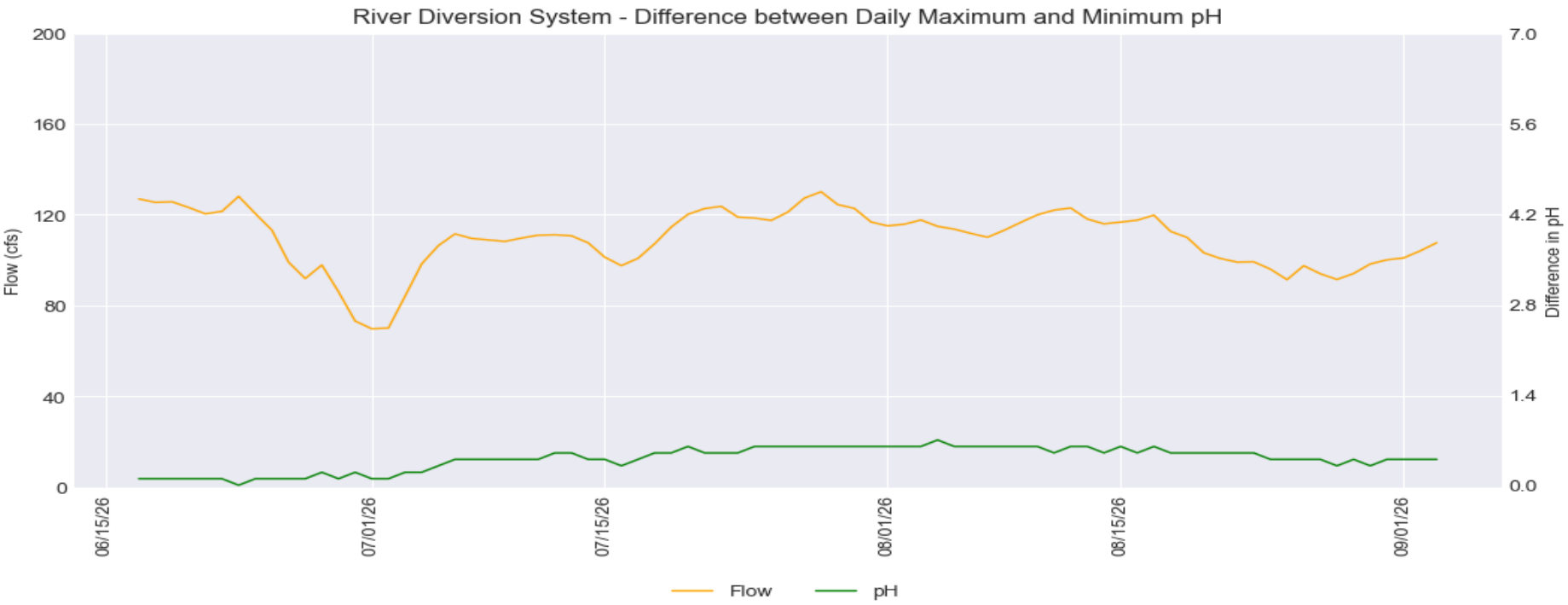
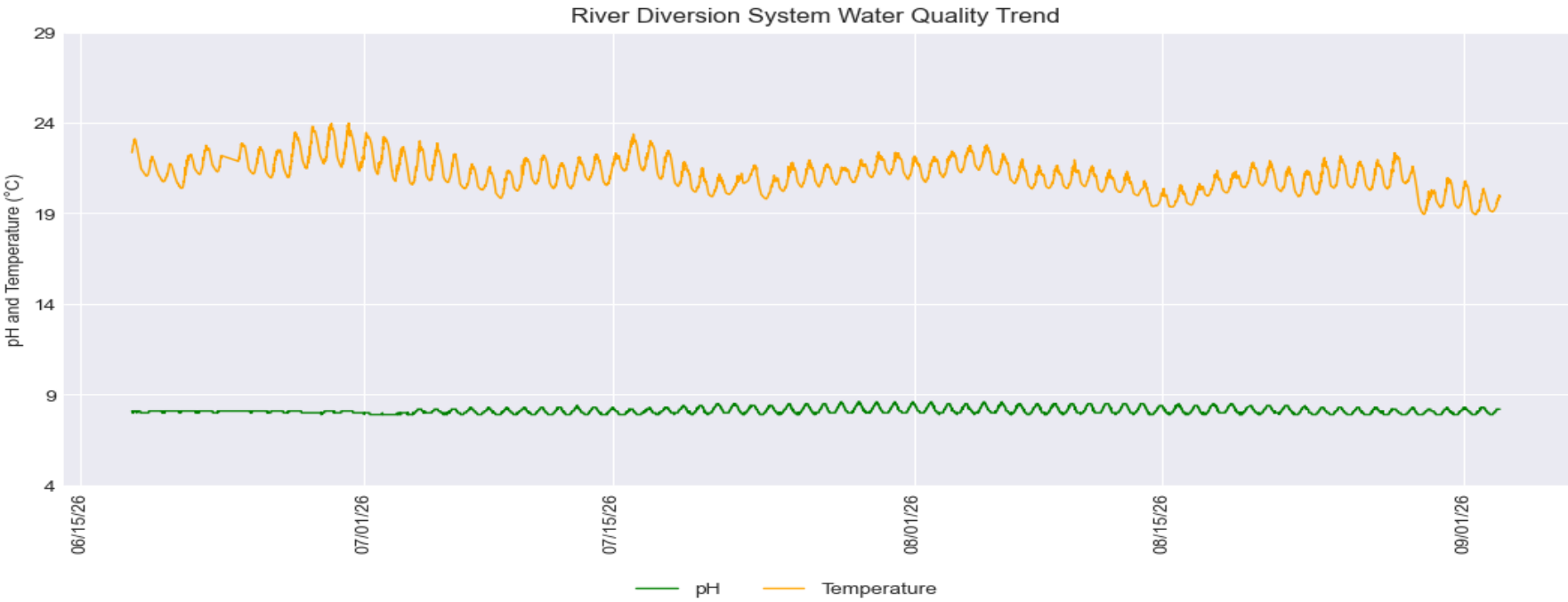
Russian River Water Quality May 1 – September 3, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

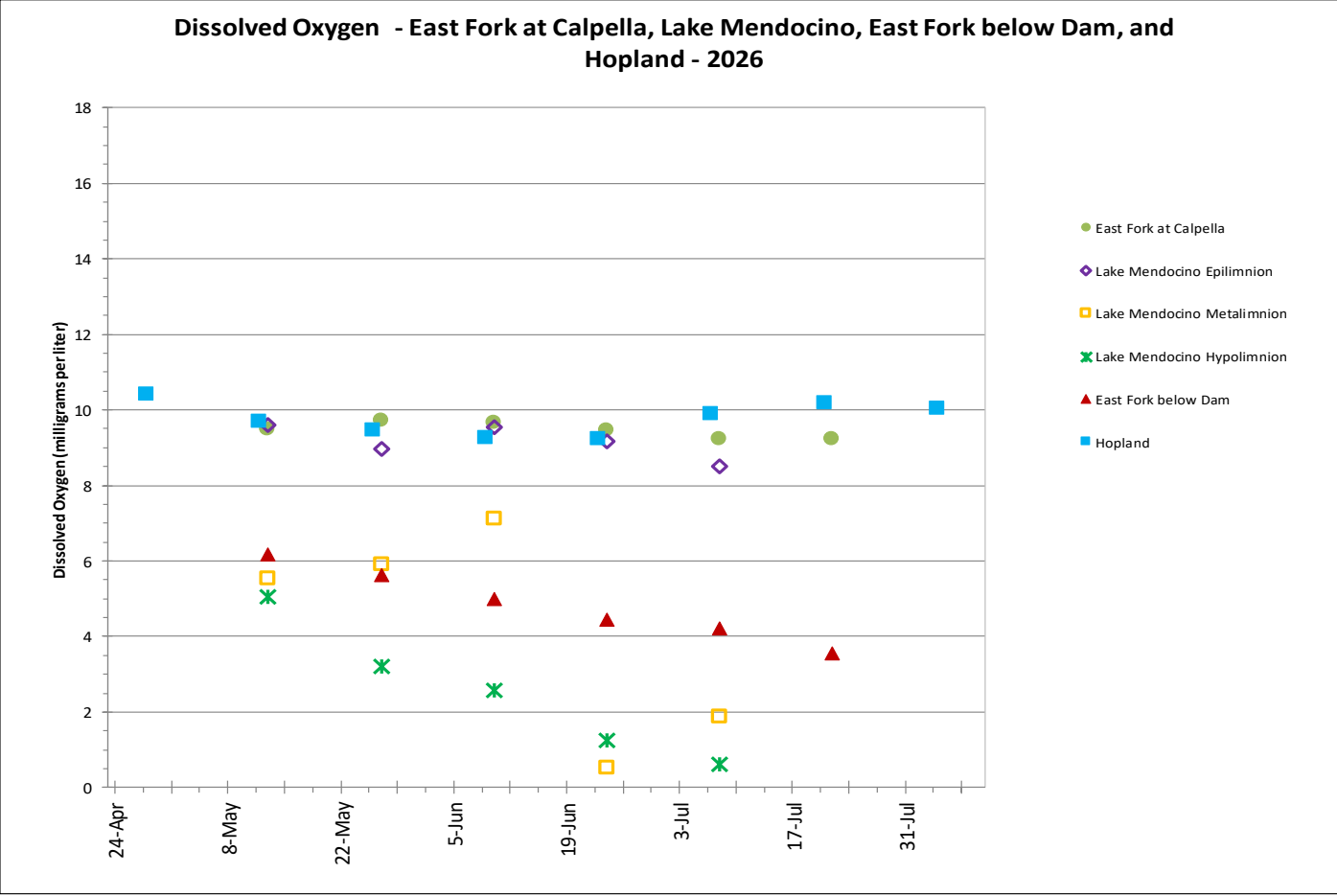
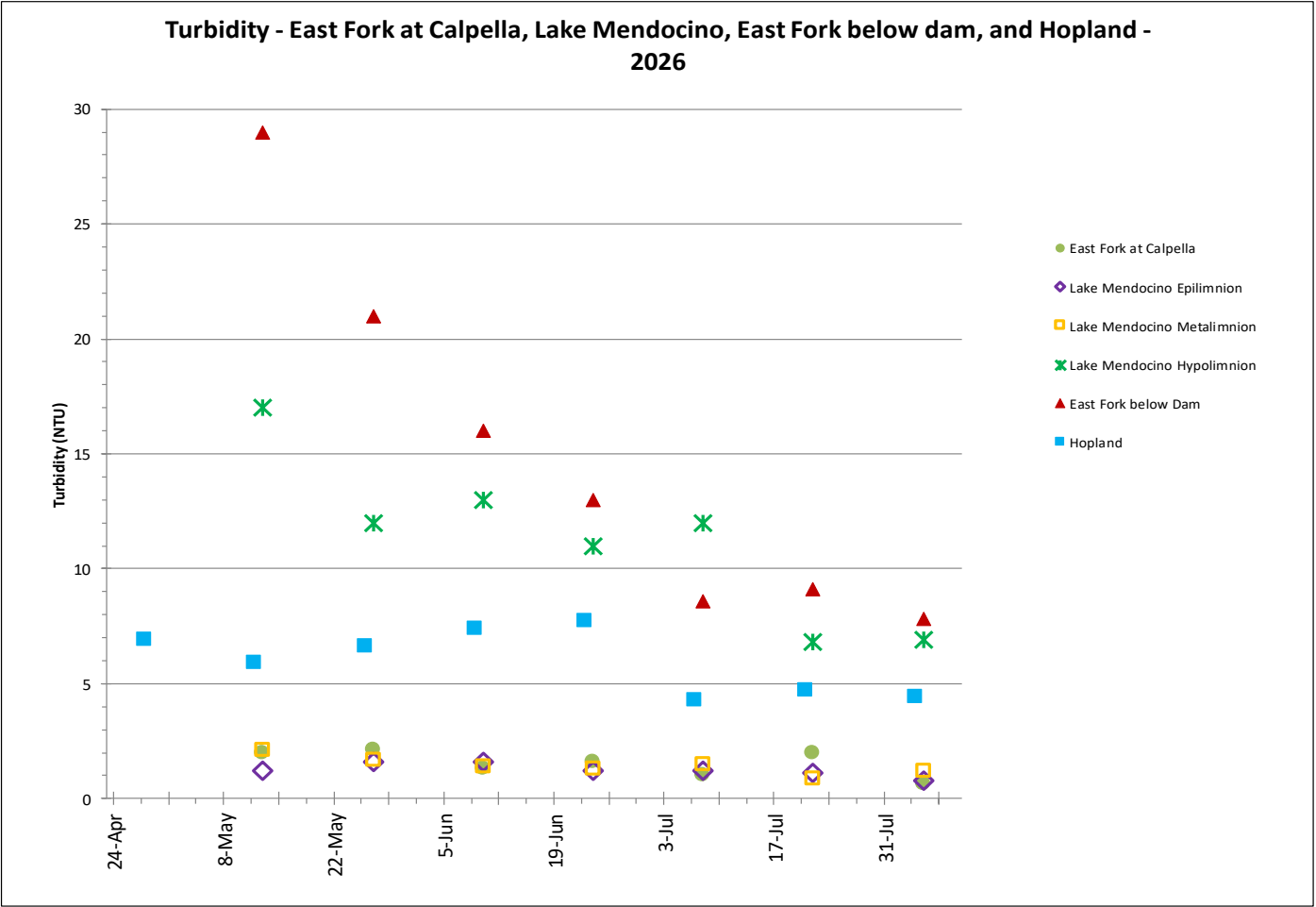
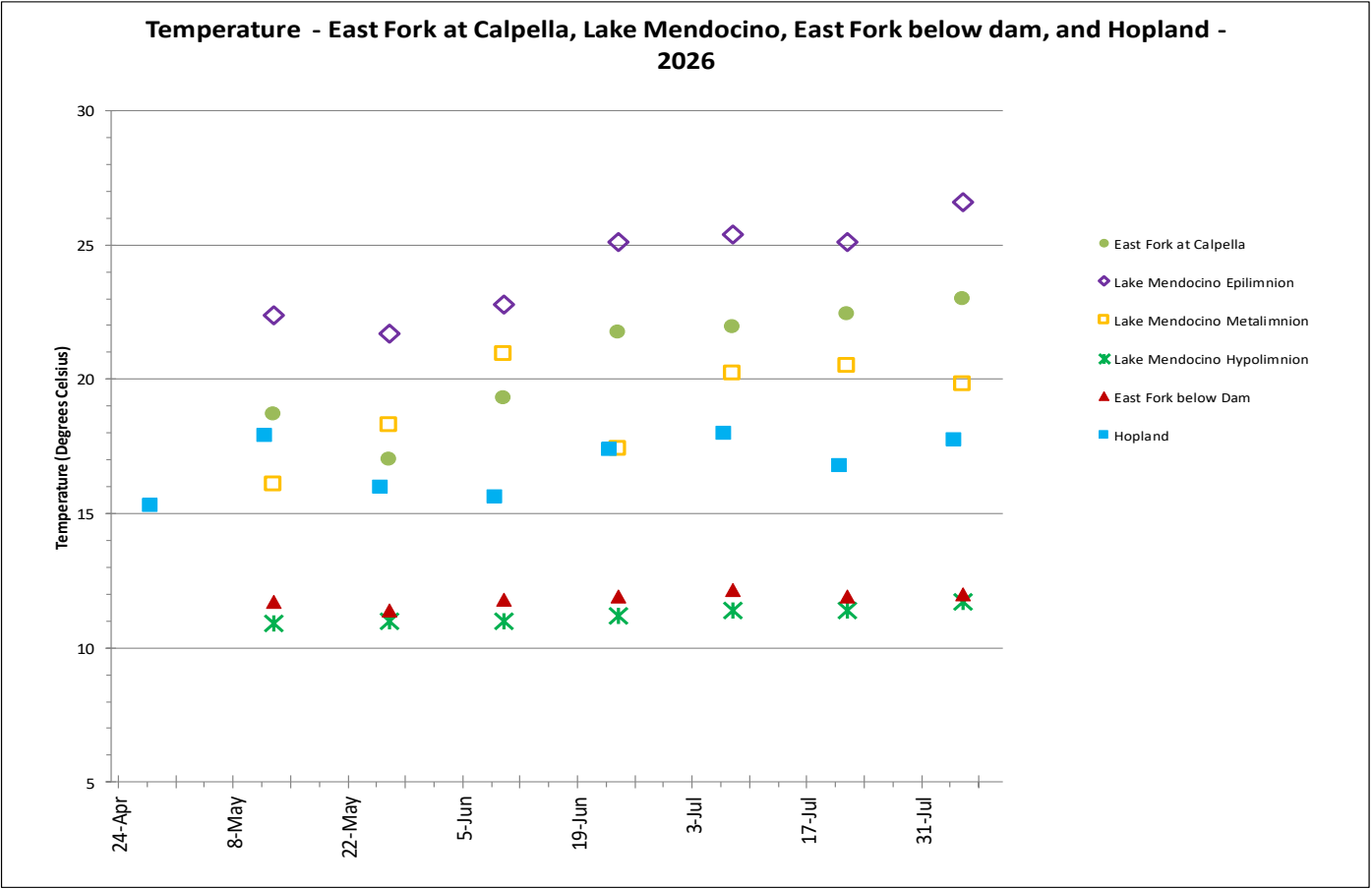


Russian River Water Quality June 17– September 3, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



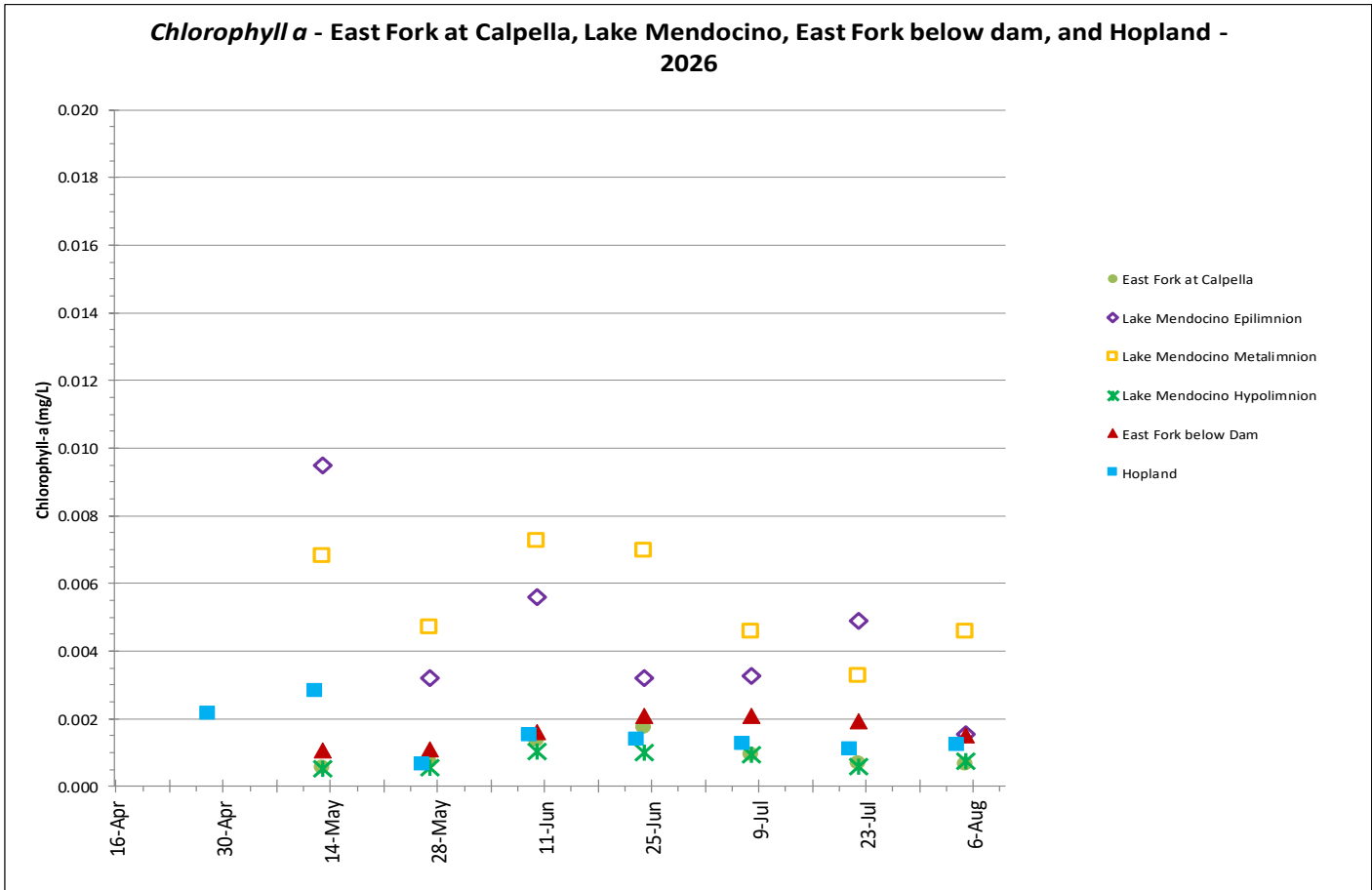
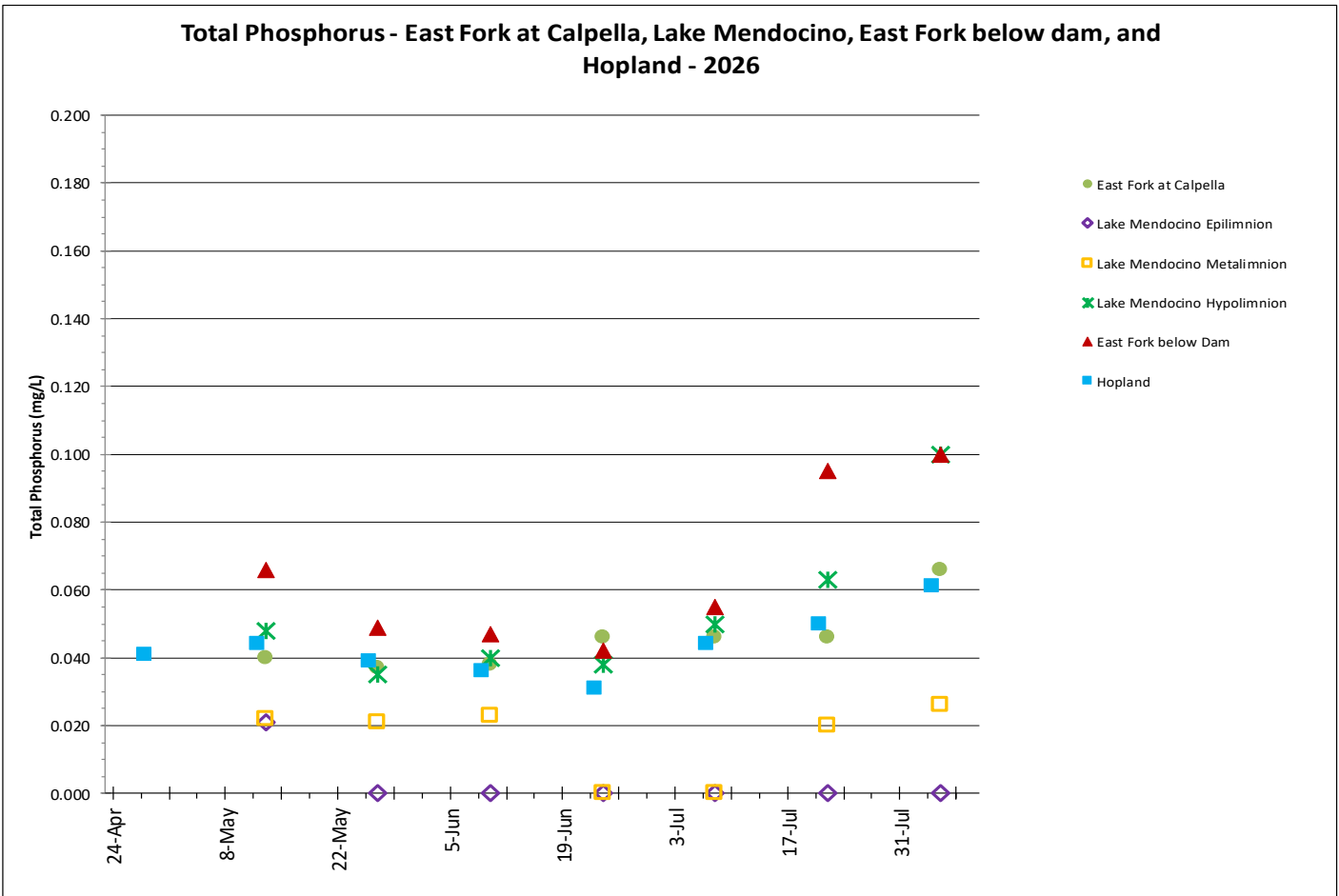
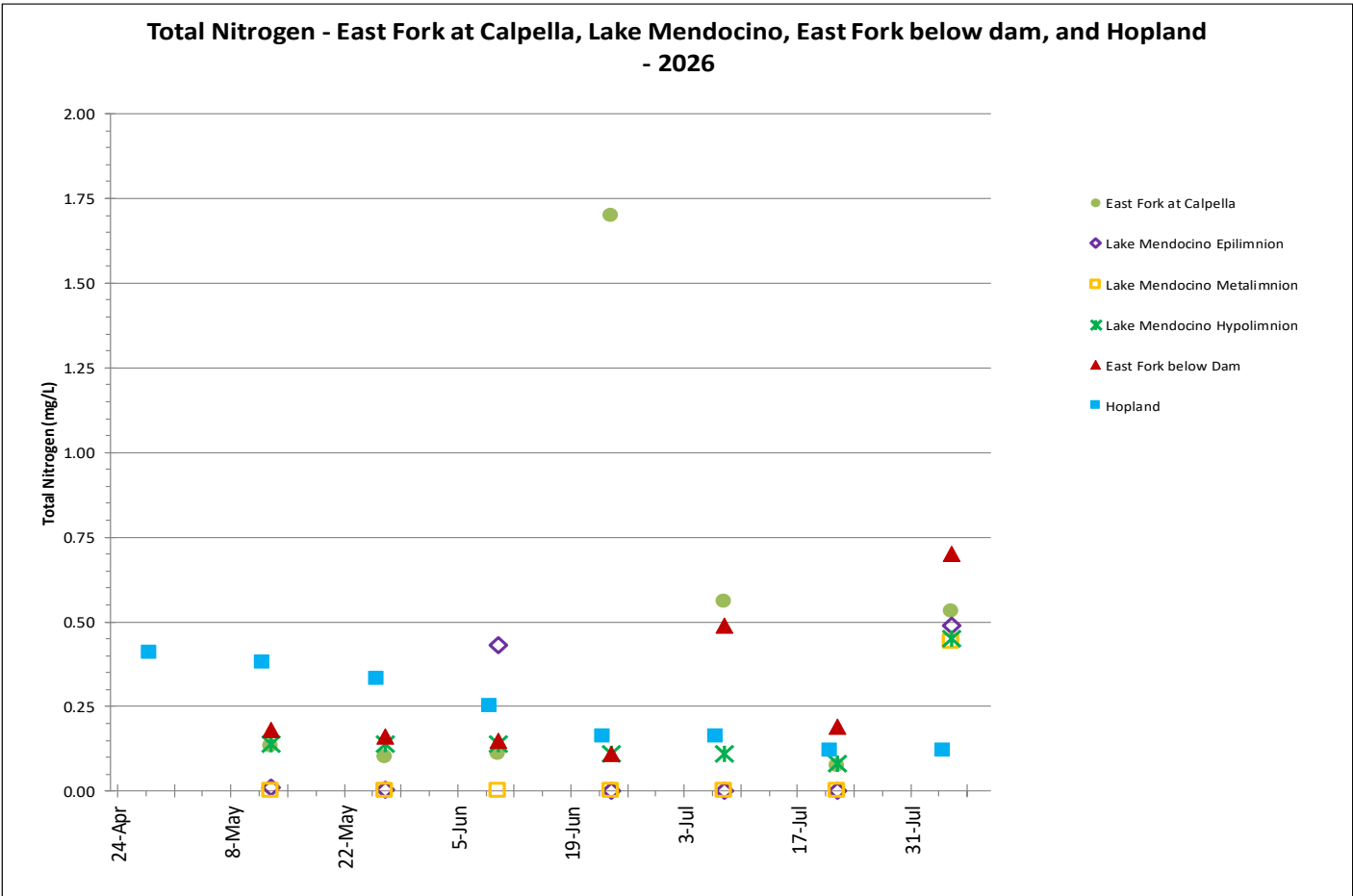
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



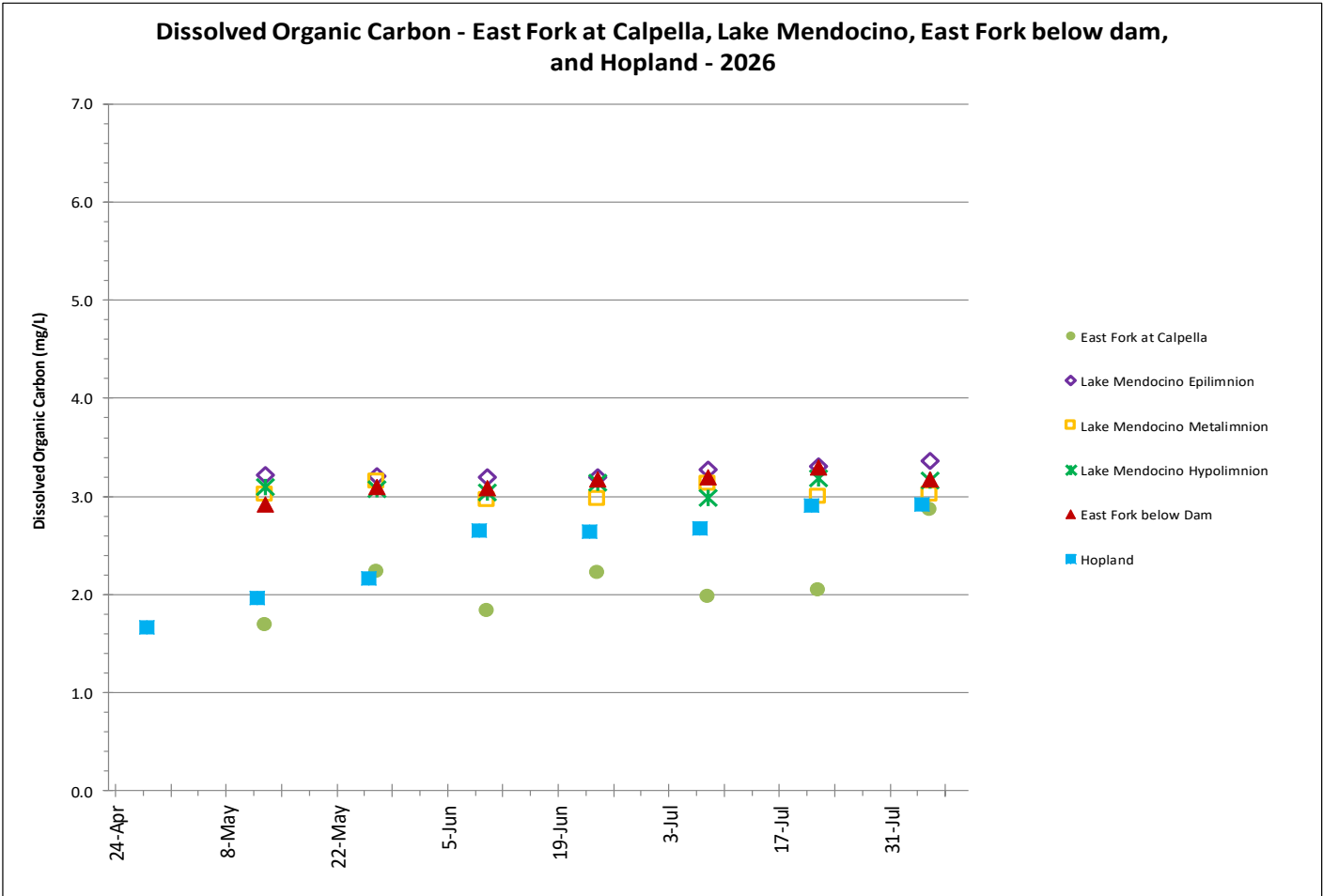
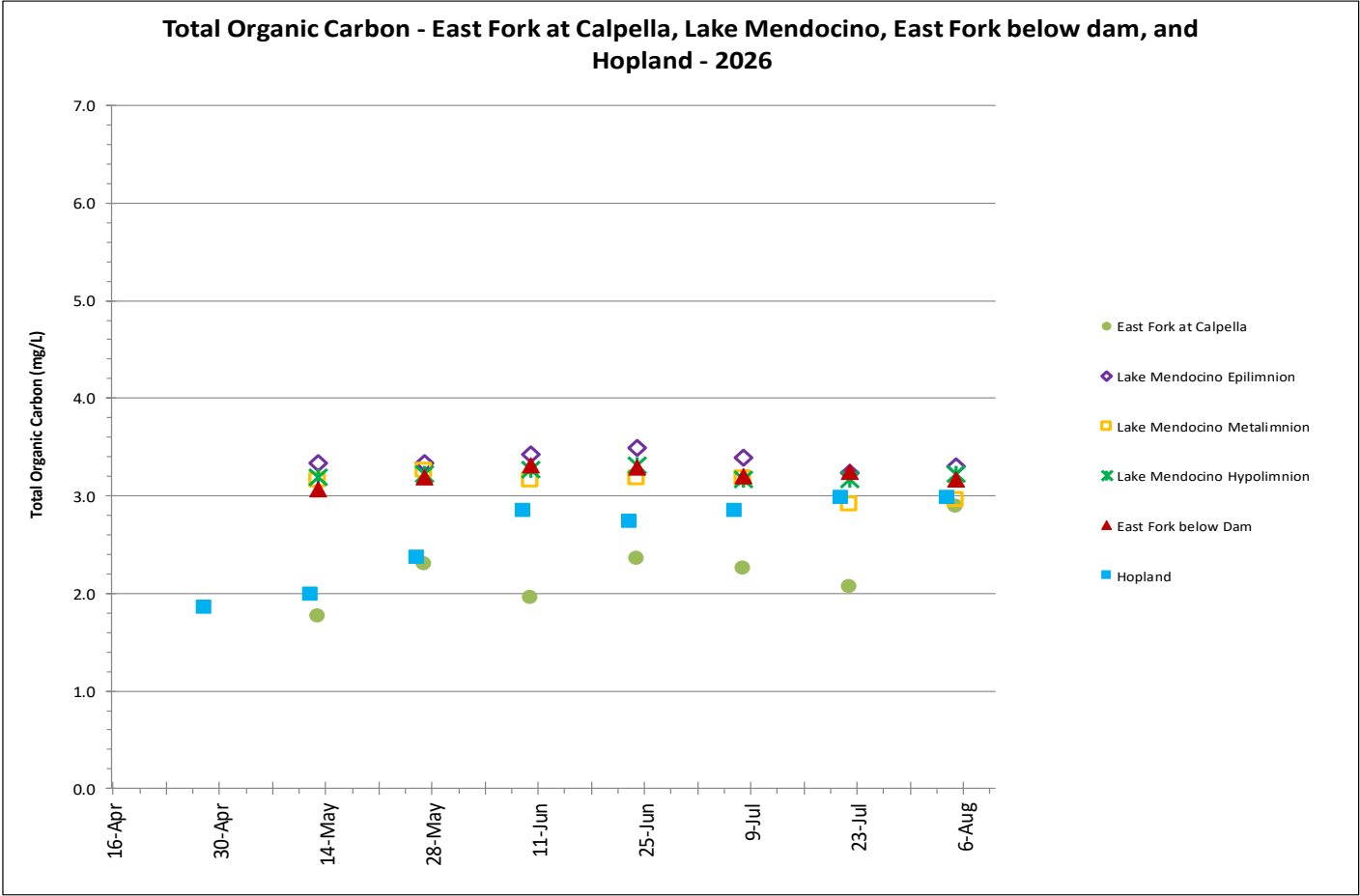
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



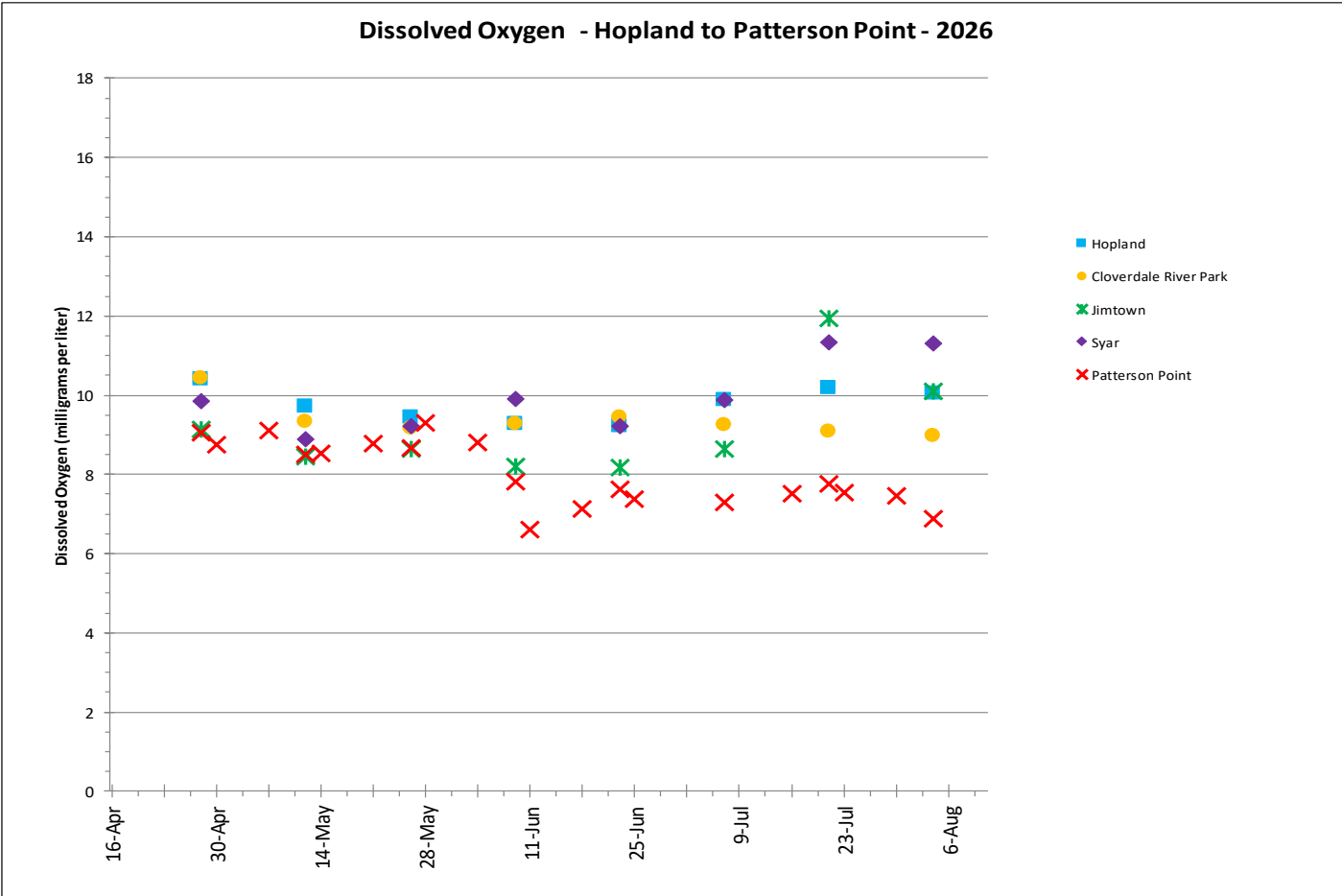
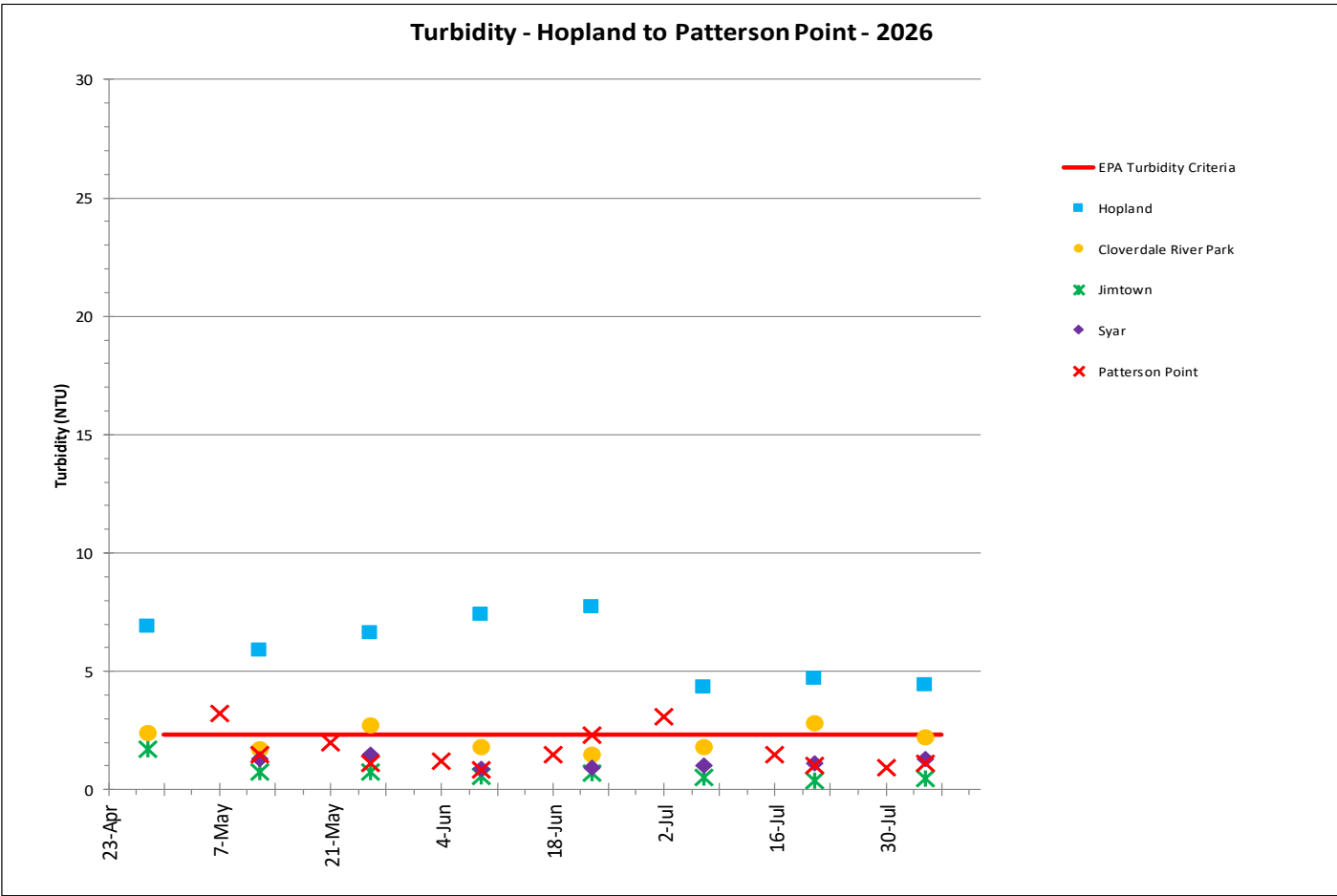
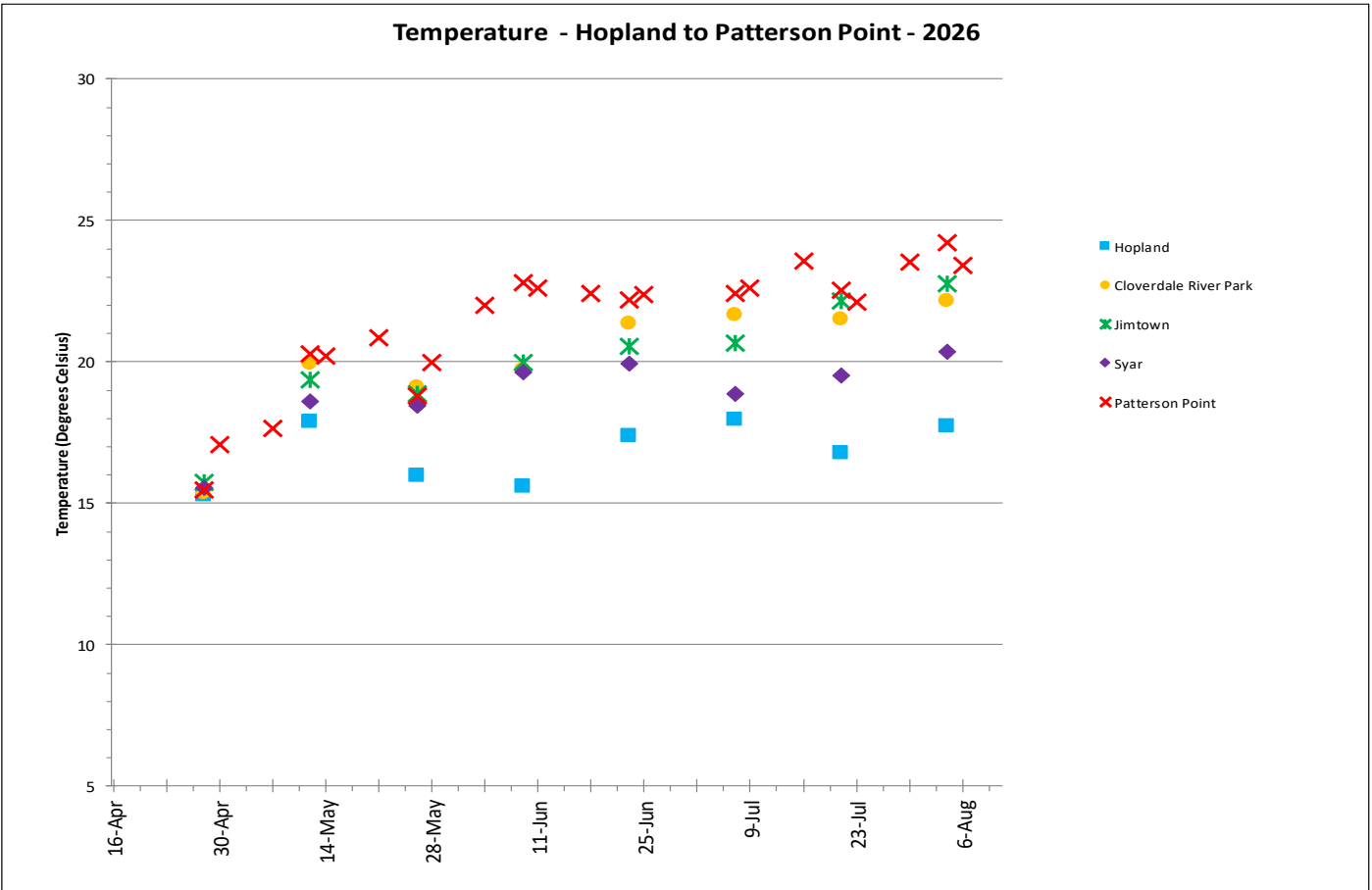
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

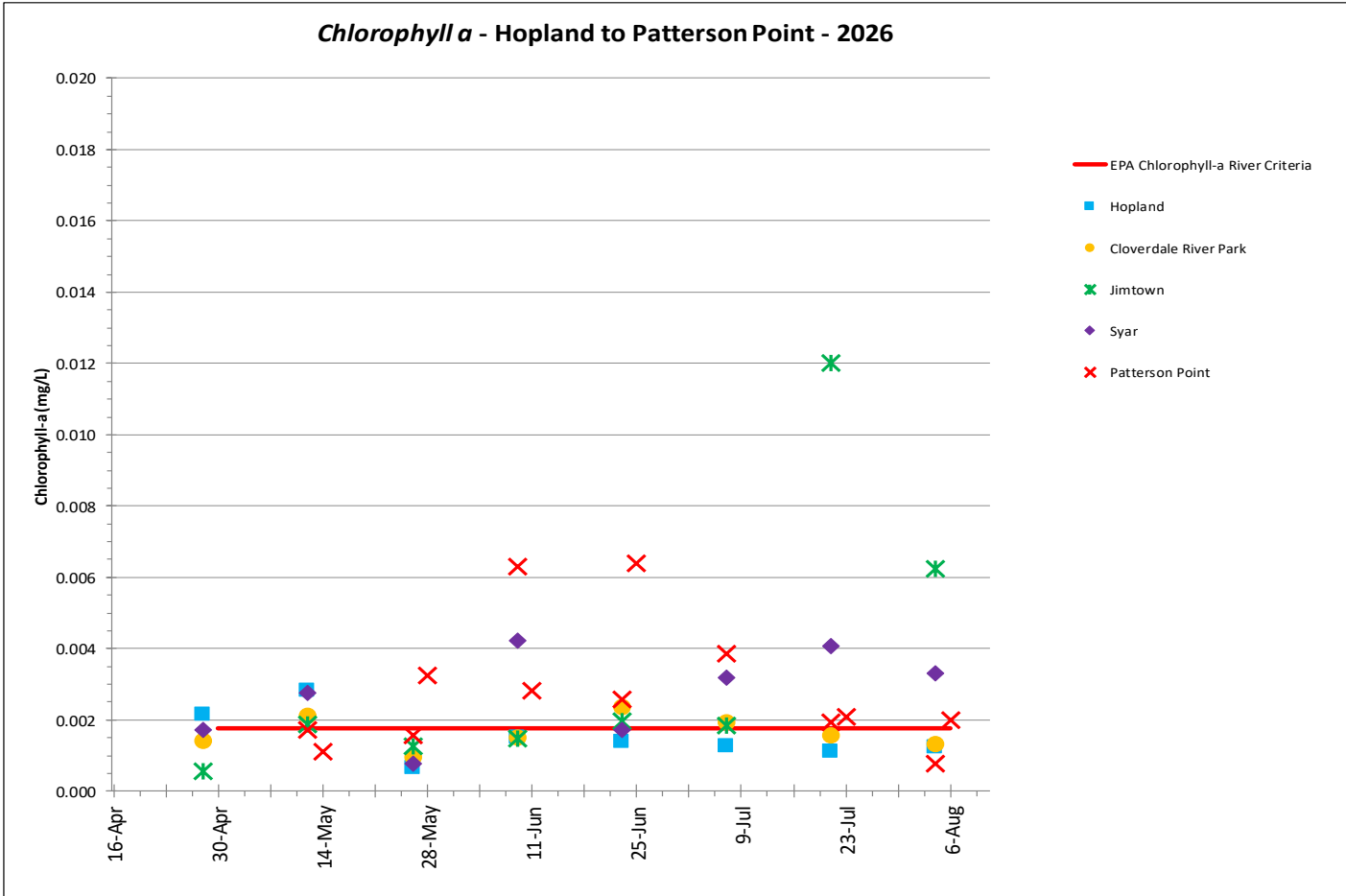
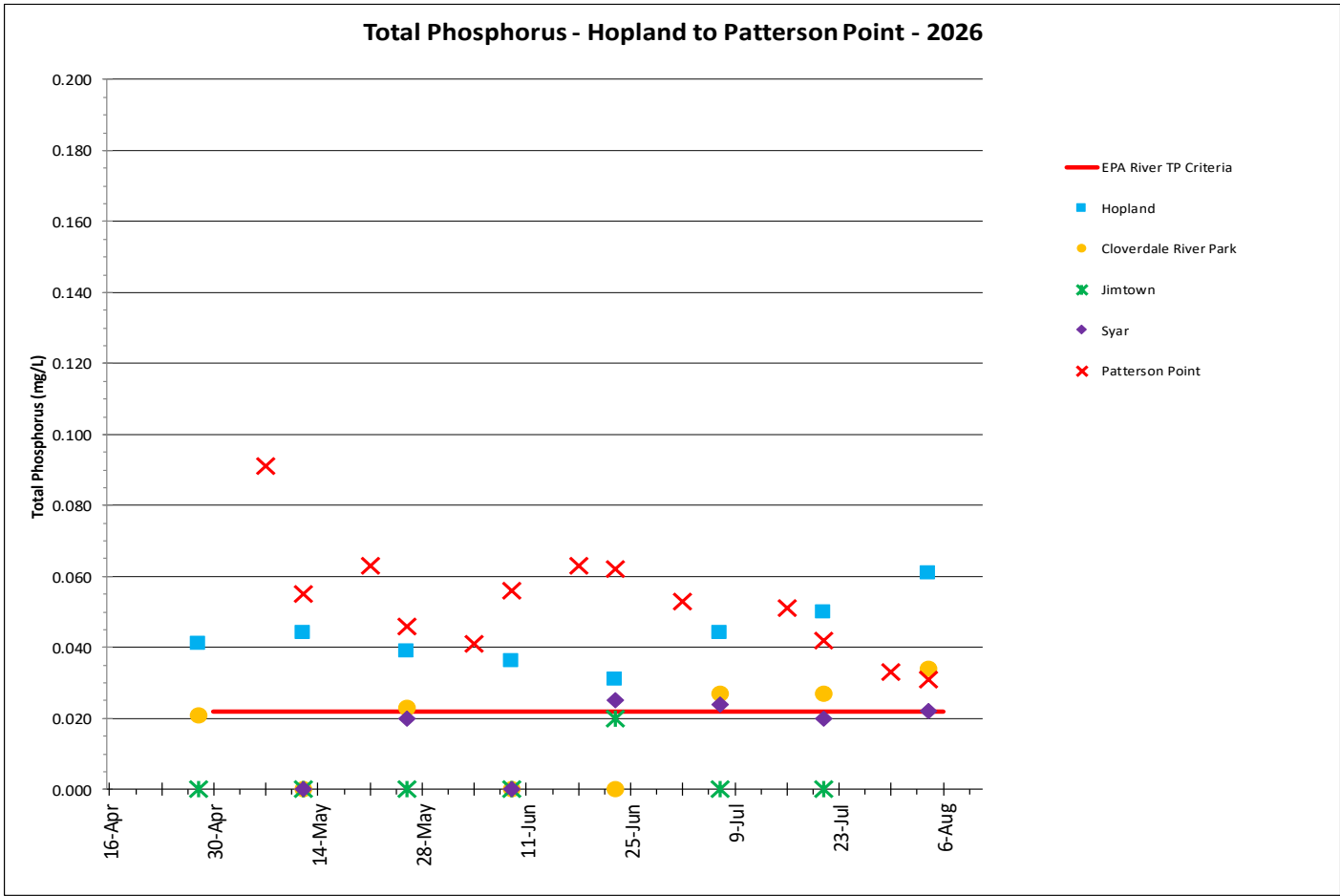
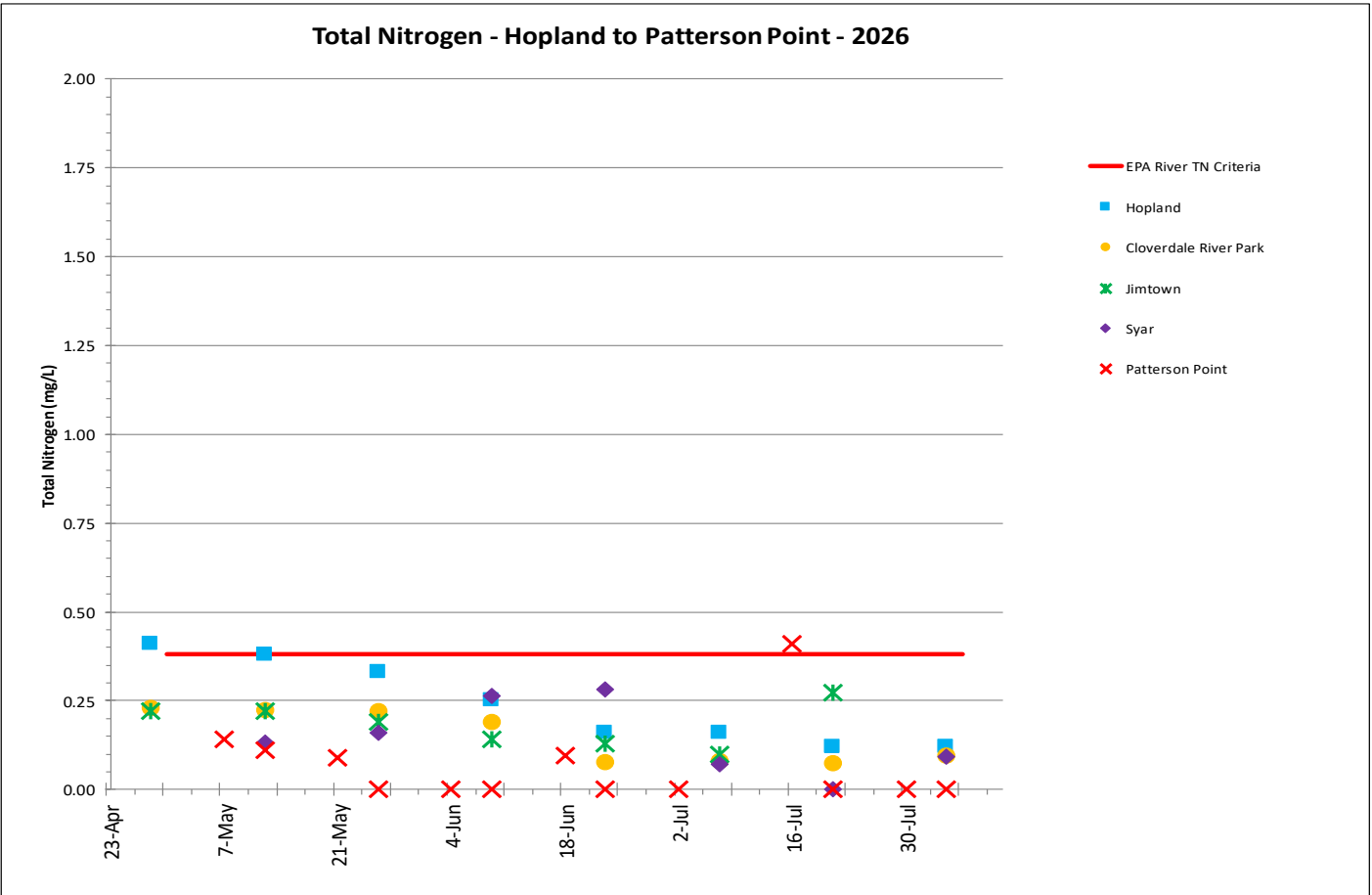


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

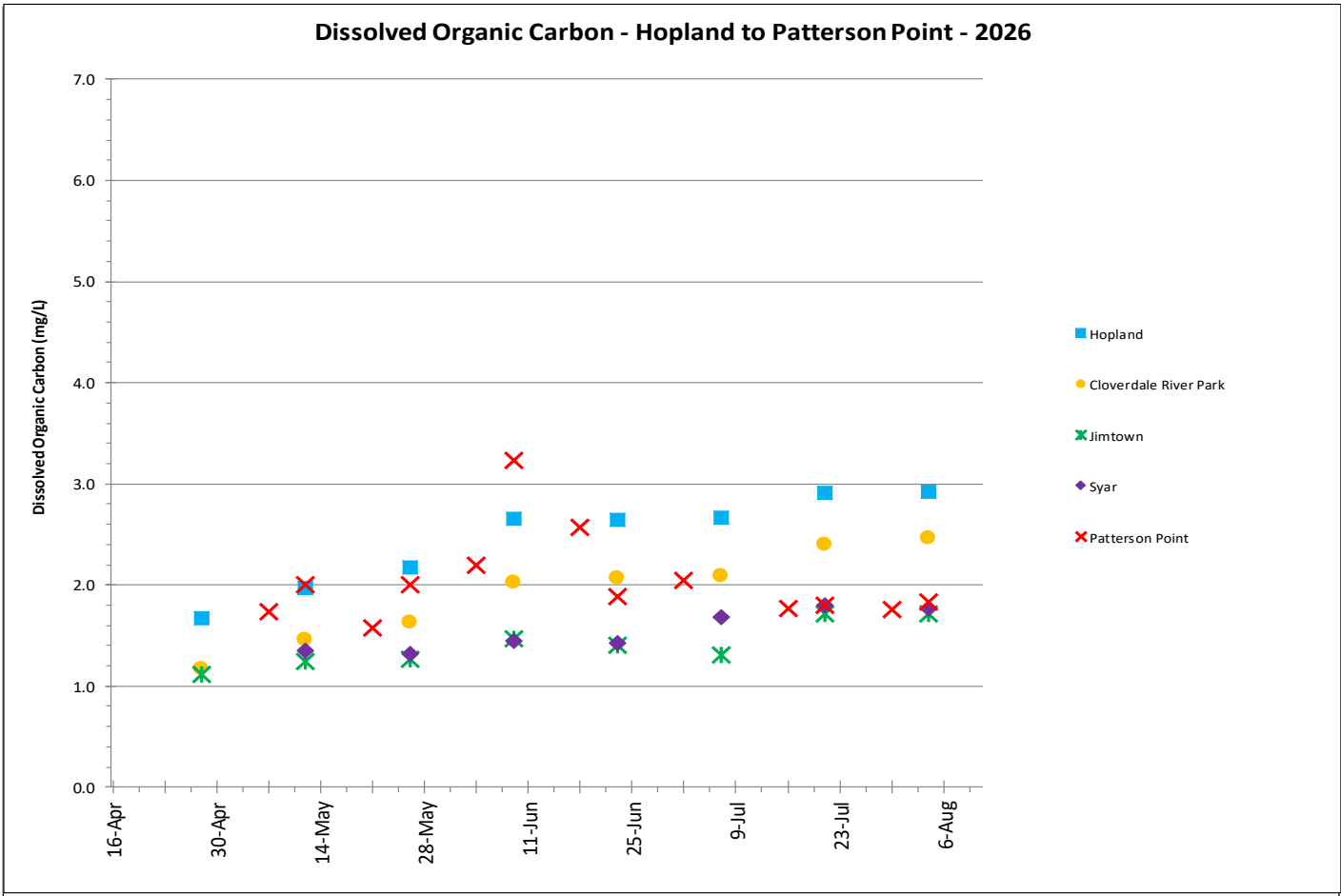
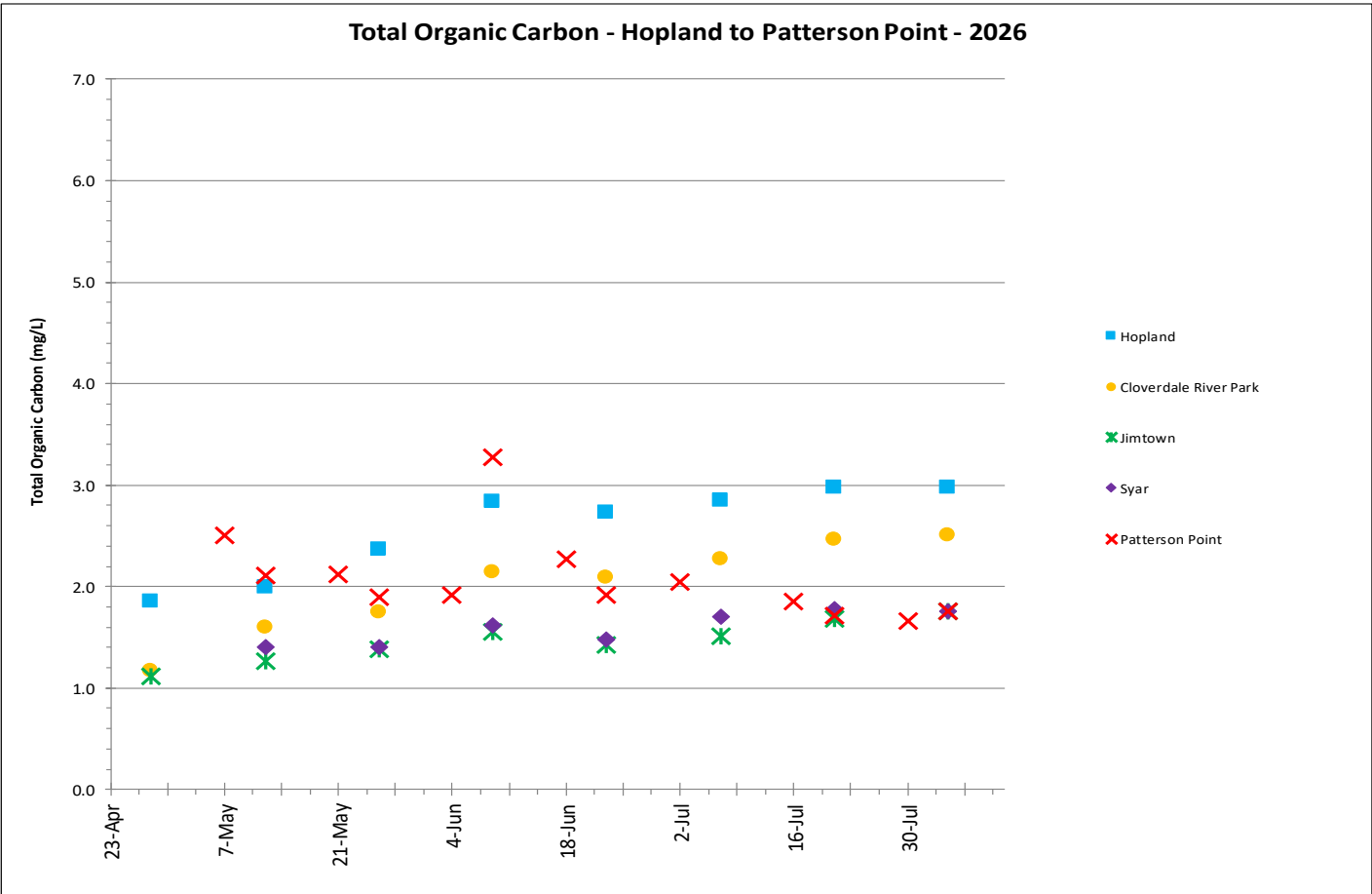


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

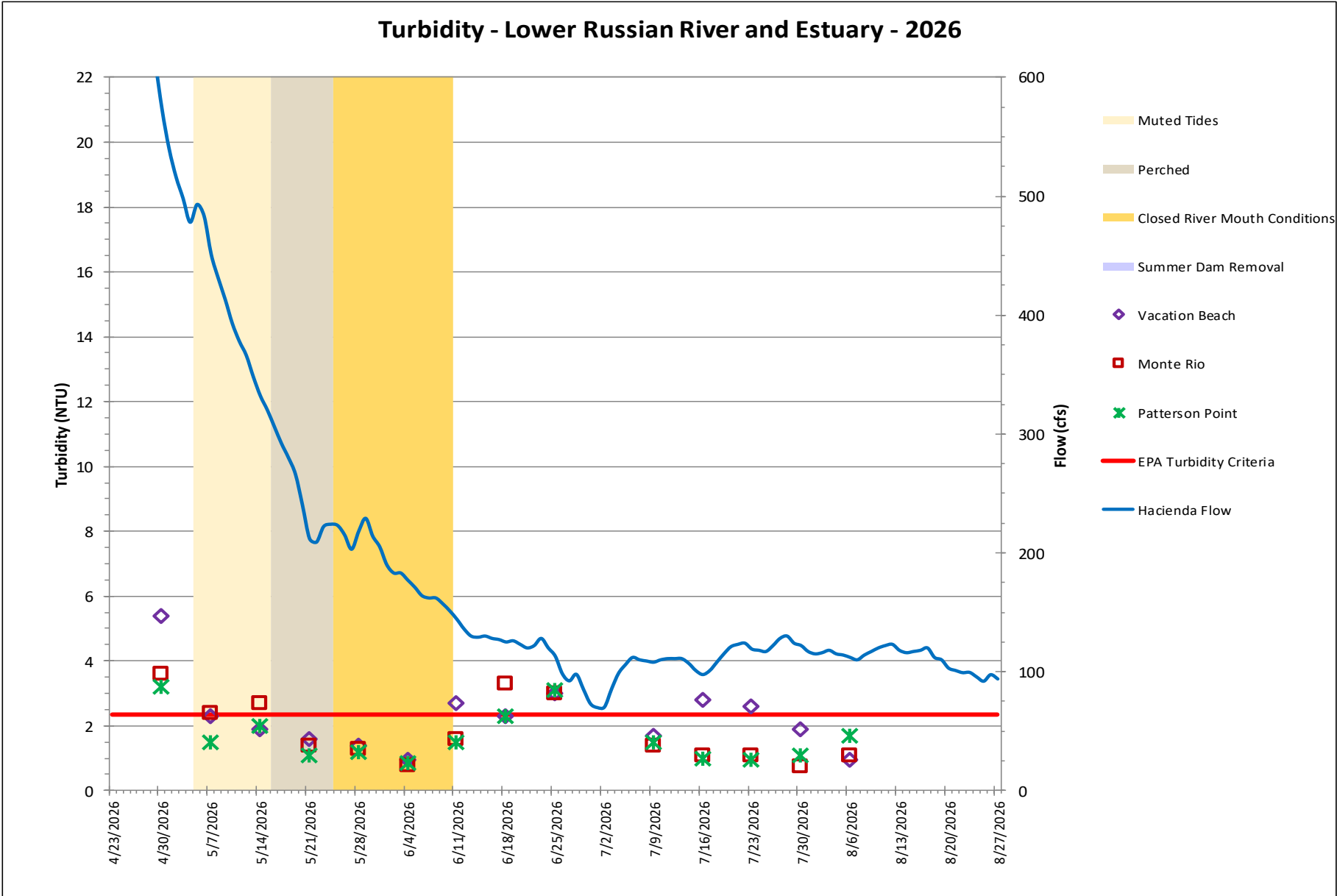
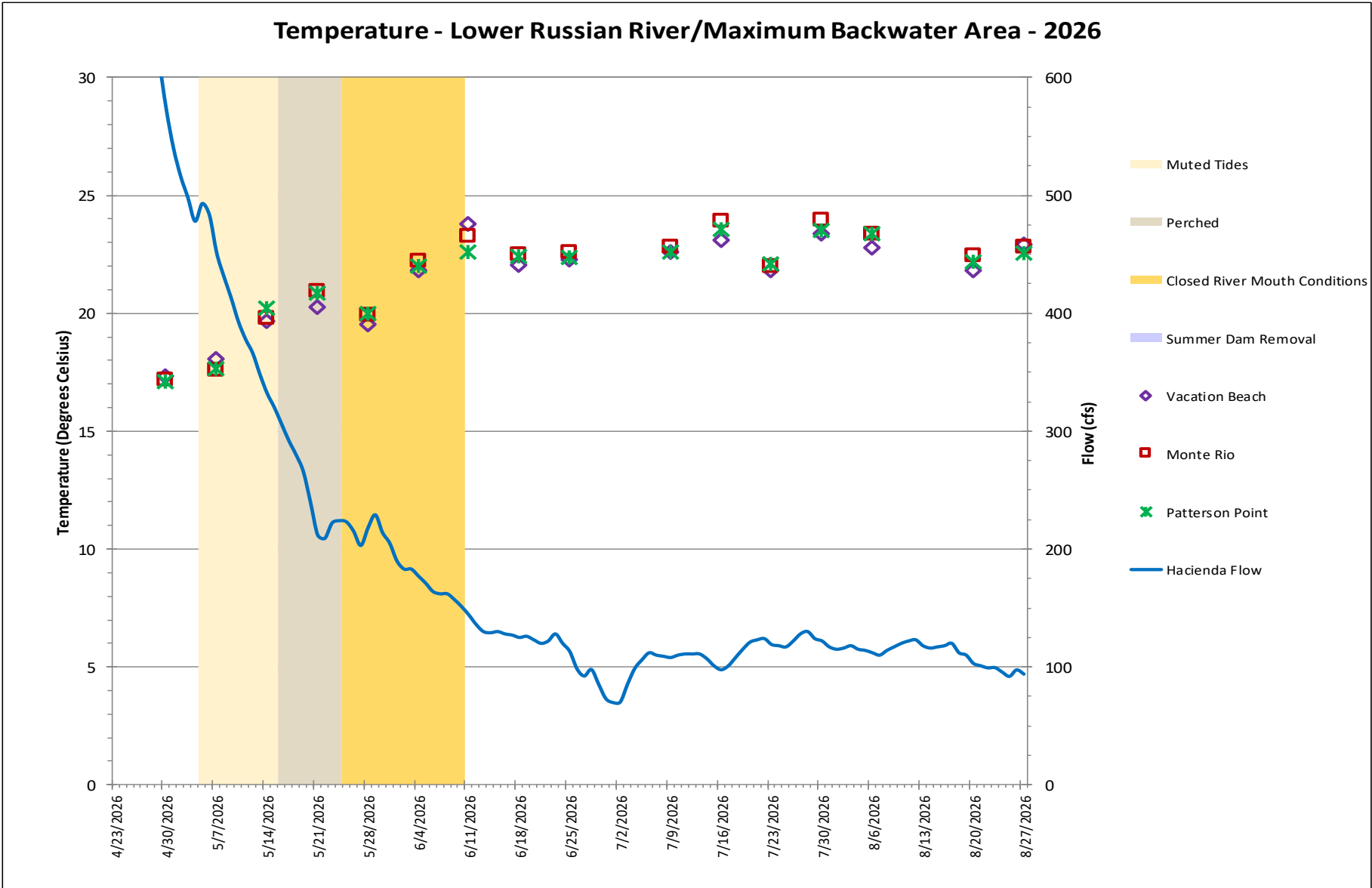


Russian River Water Quality Grab Samples

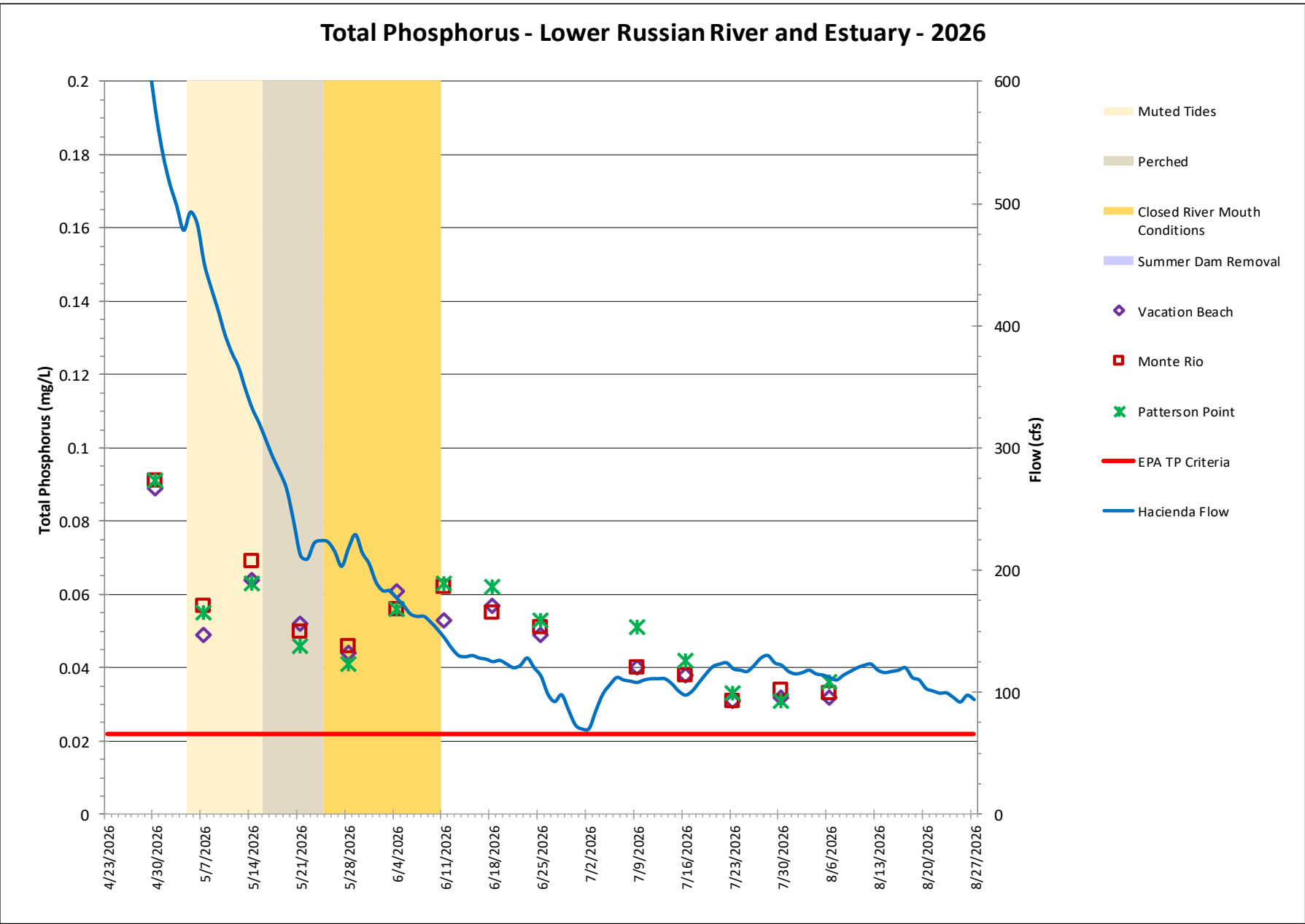
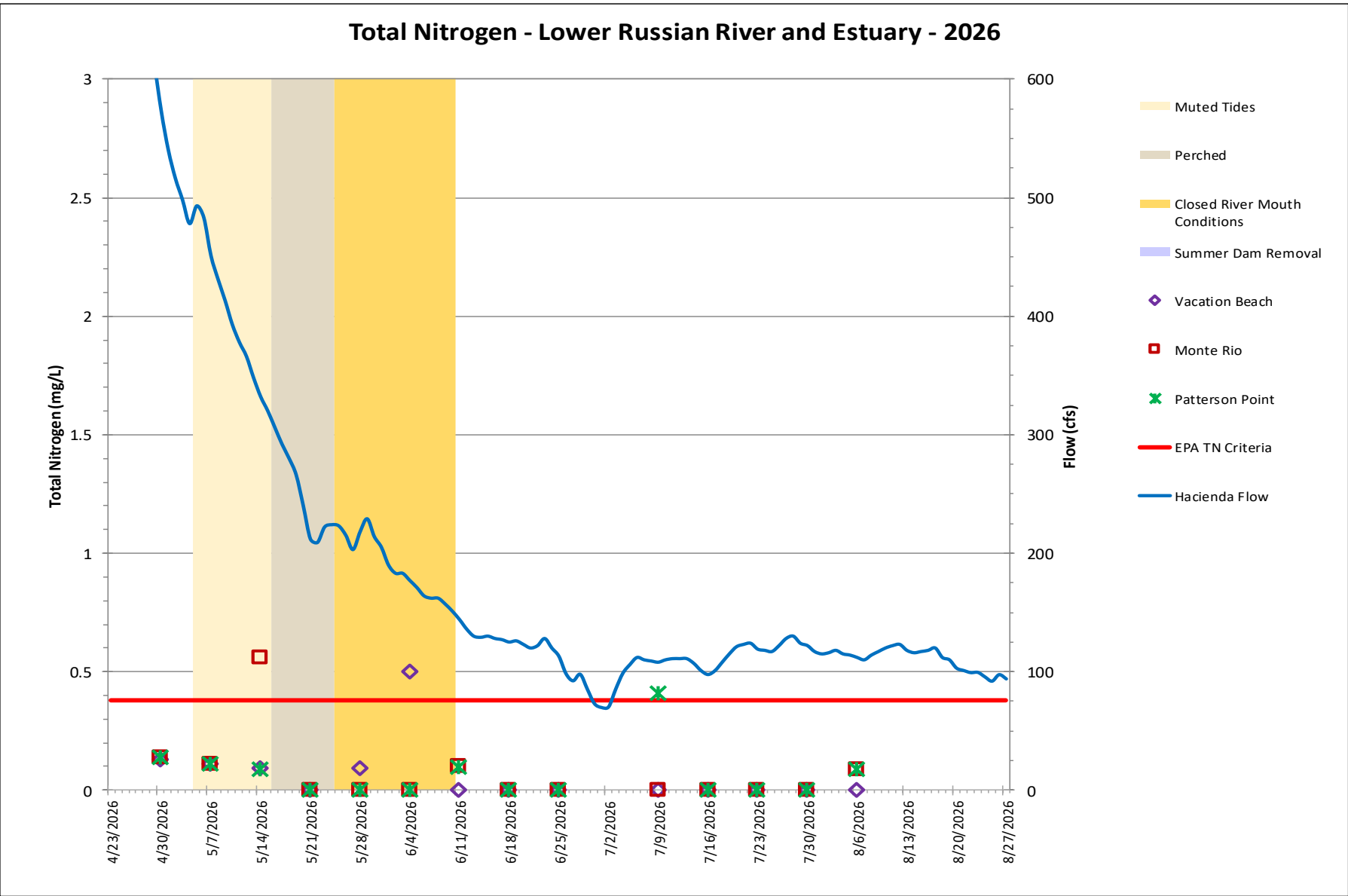
Provisional Data Subject to Revision



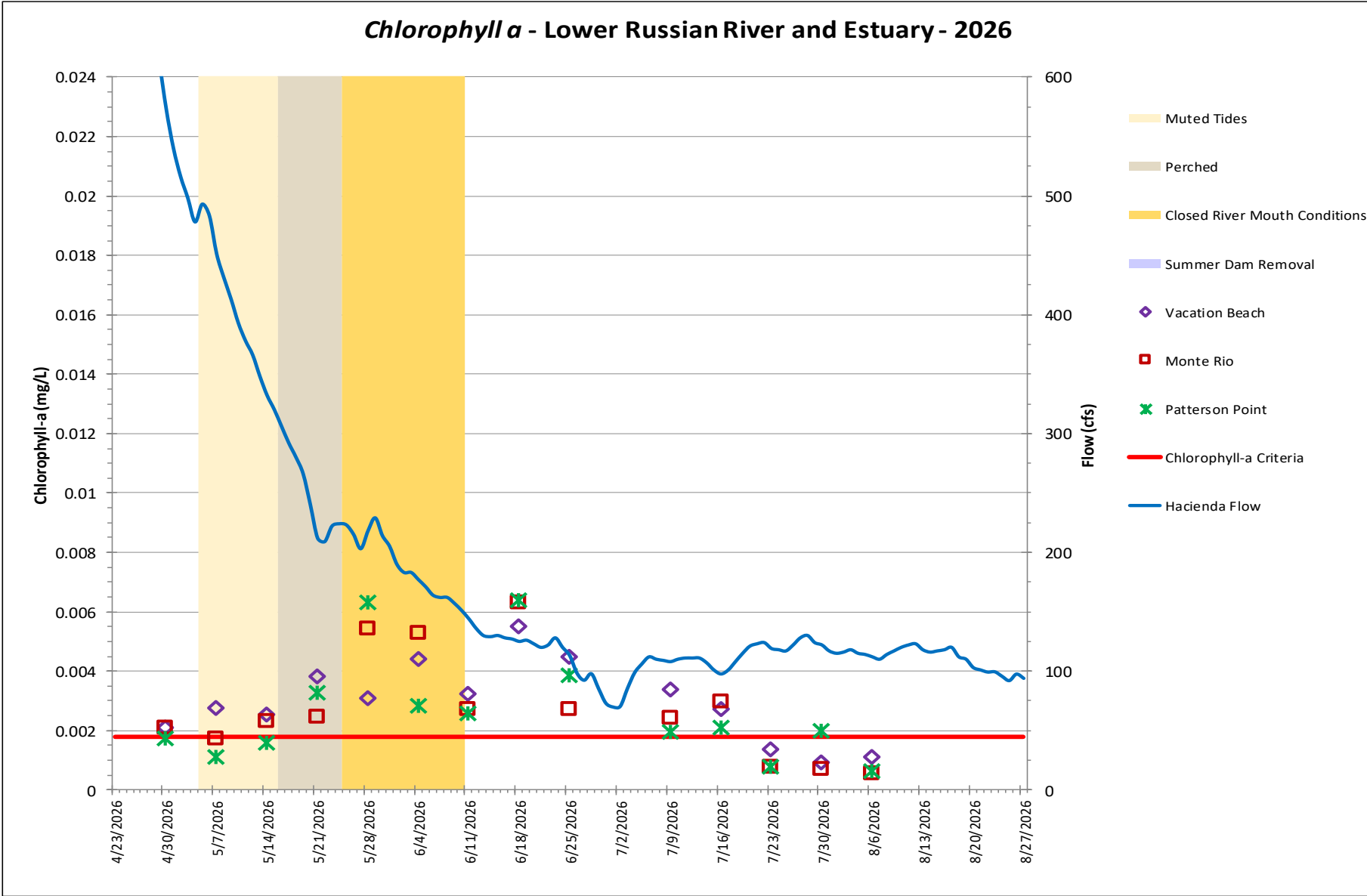
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



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

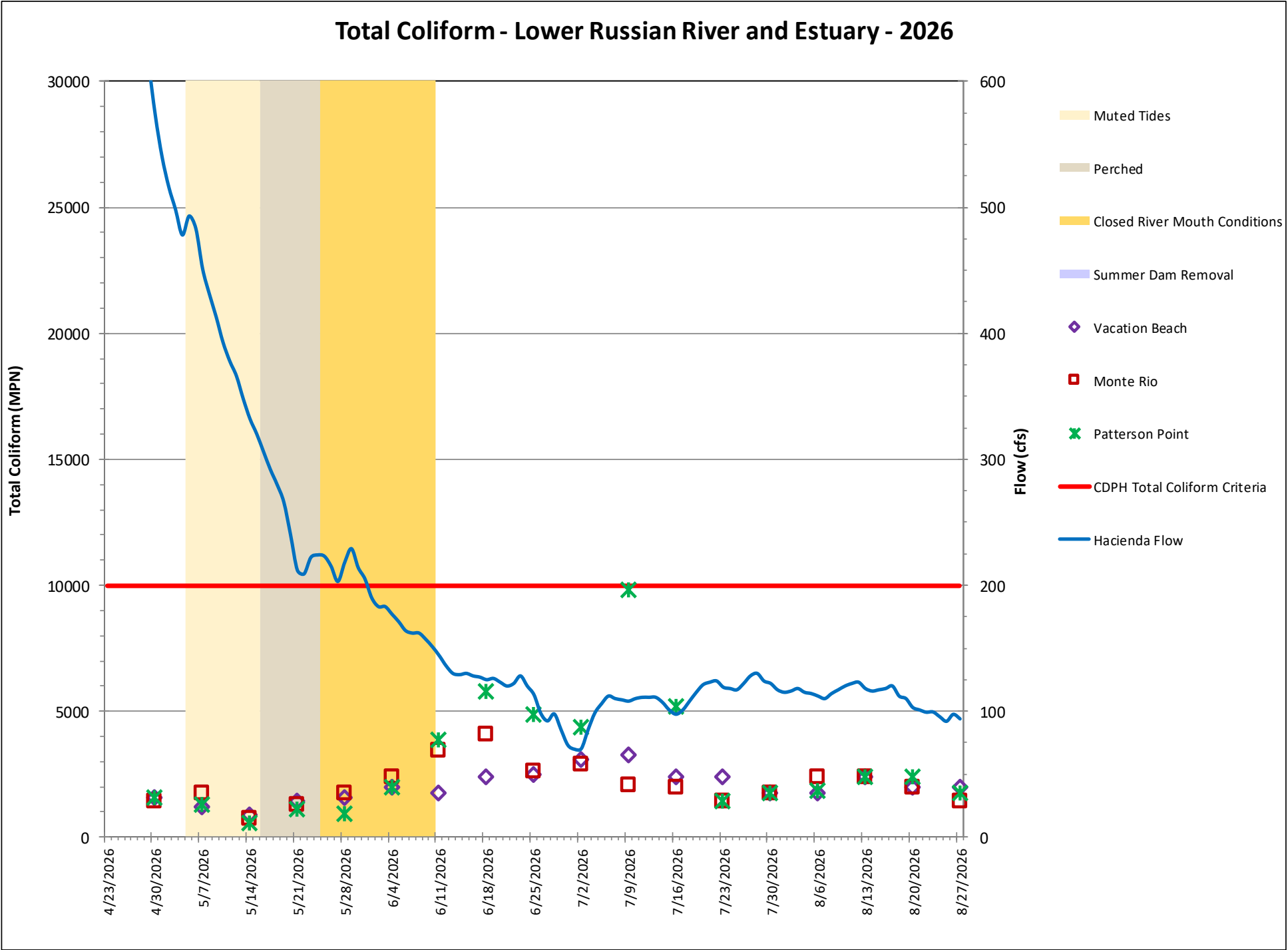
Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	7/9/2026	9804**	2098**	3255**
		7/16/2026	5172**	3255**	4352**
		7/23/2026	1413.6	1413.6	2419.6
		7/30/2026	1732.9	1732.9	1732.9
		8/6/2026	1850**	2359**	1725**
		8/13/2026	2419.6	2419.6	2419.6
		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

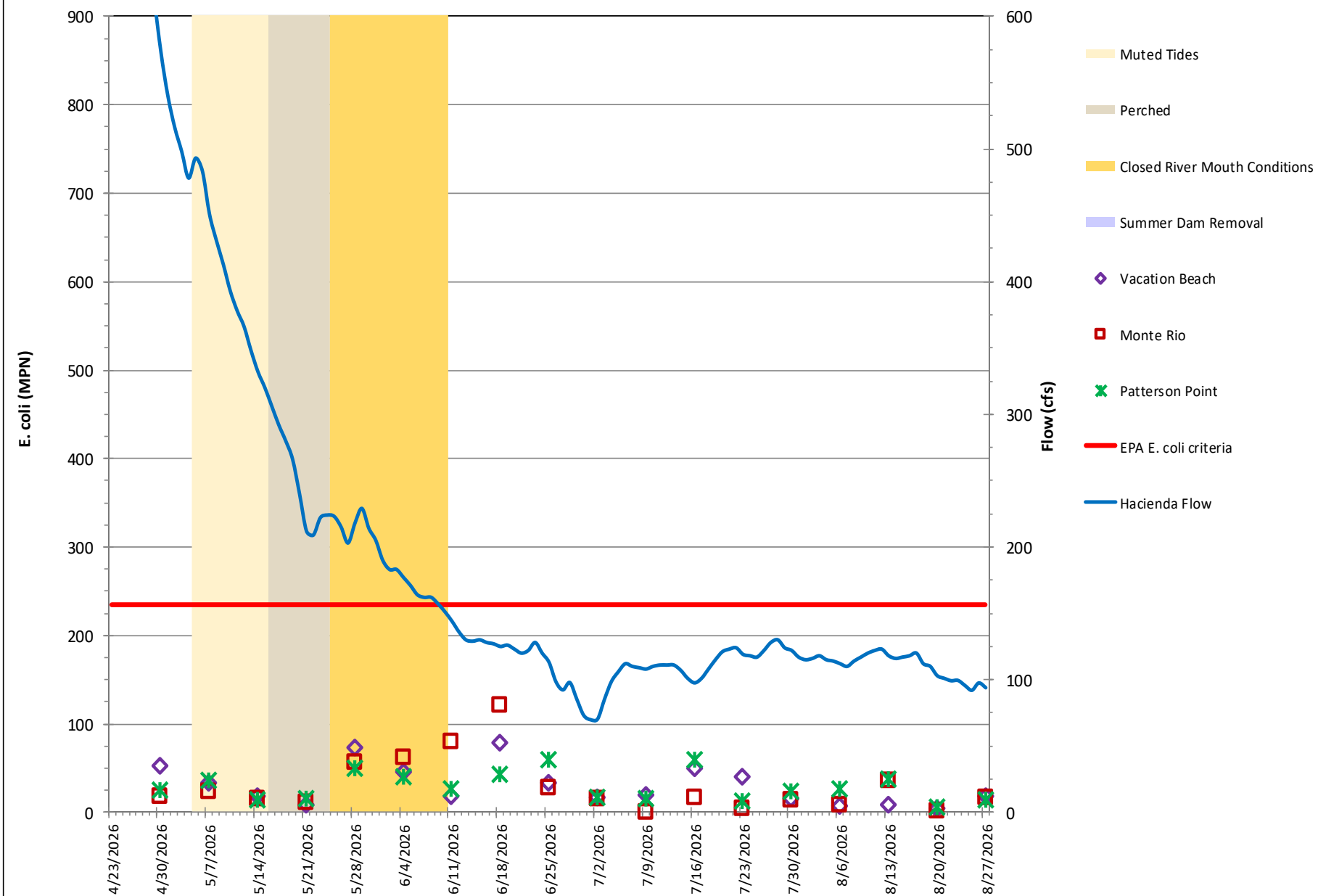
***Method Detection Limit for all parameters = 2 MPN/100 mL or 20 MPN/100 mL if sample diluted

****We continue to collect enterococcus data, however it is not a reliable fecal indicator bacteria in freshwater environments and

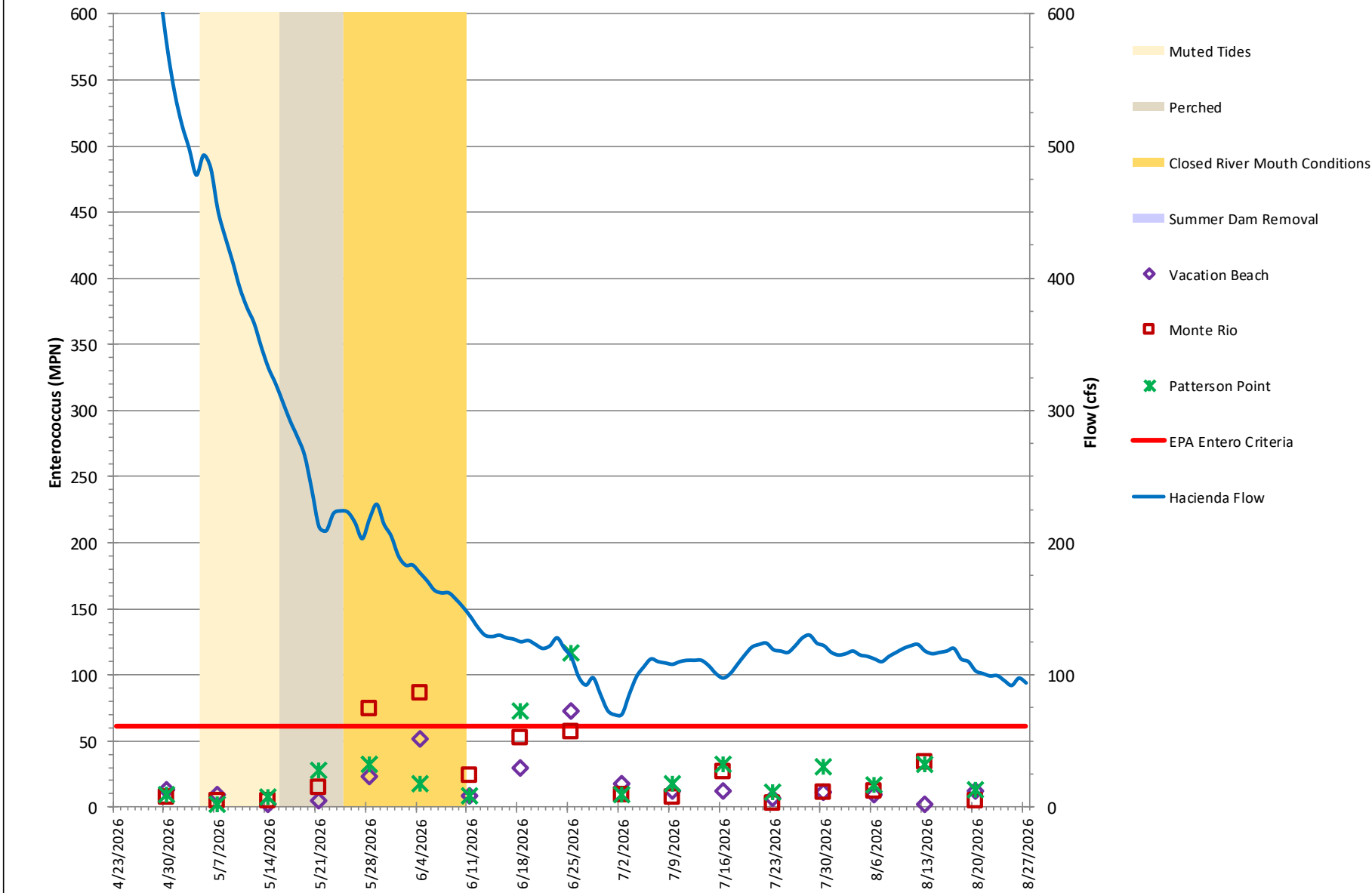


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026

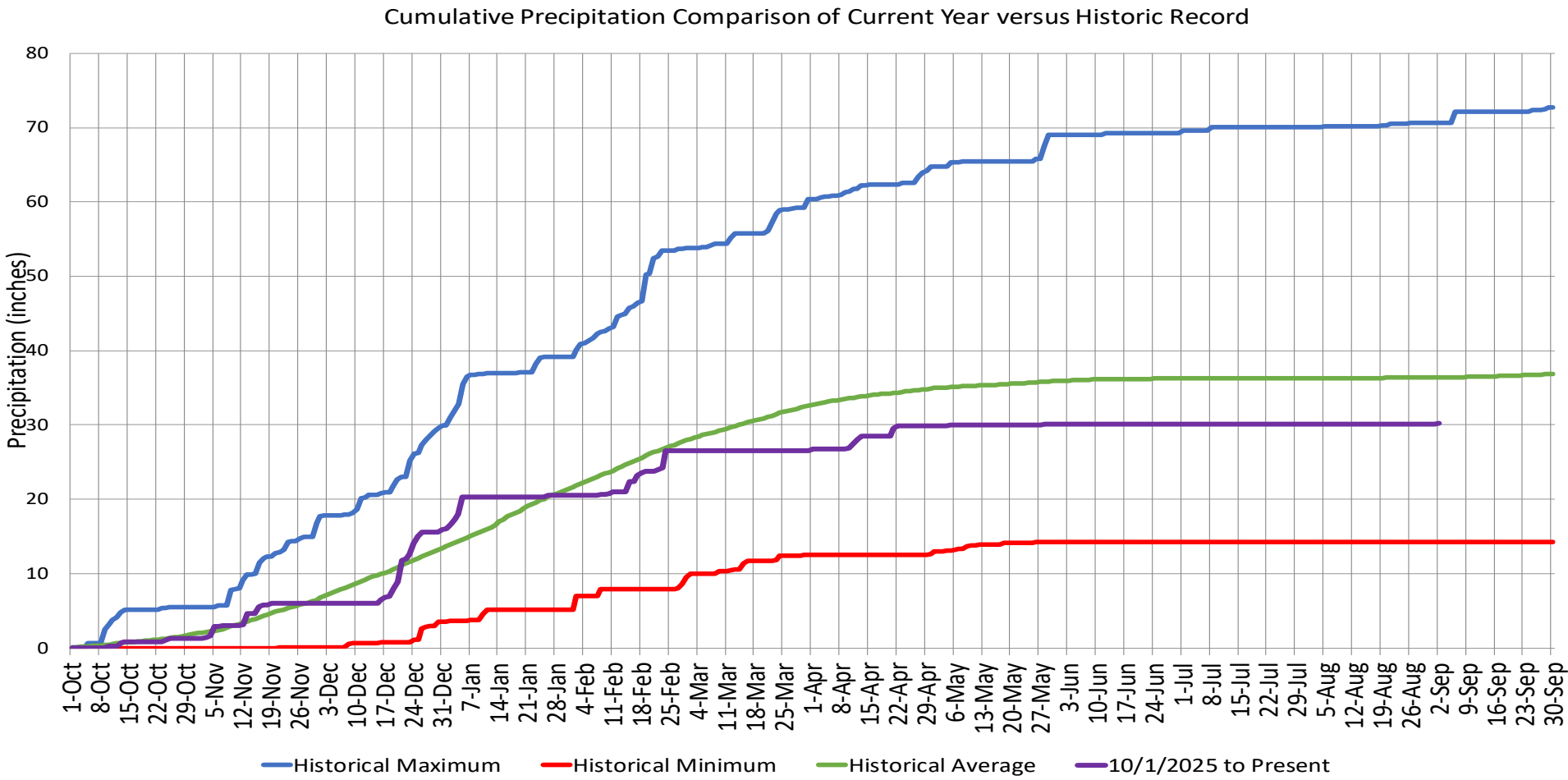


Enterococcus - Lower Russian River and Estuary - 2026



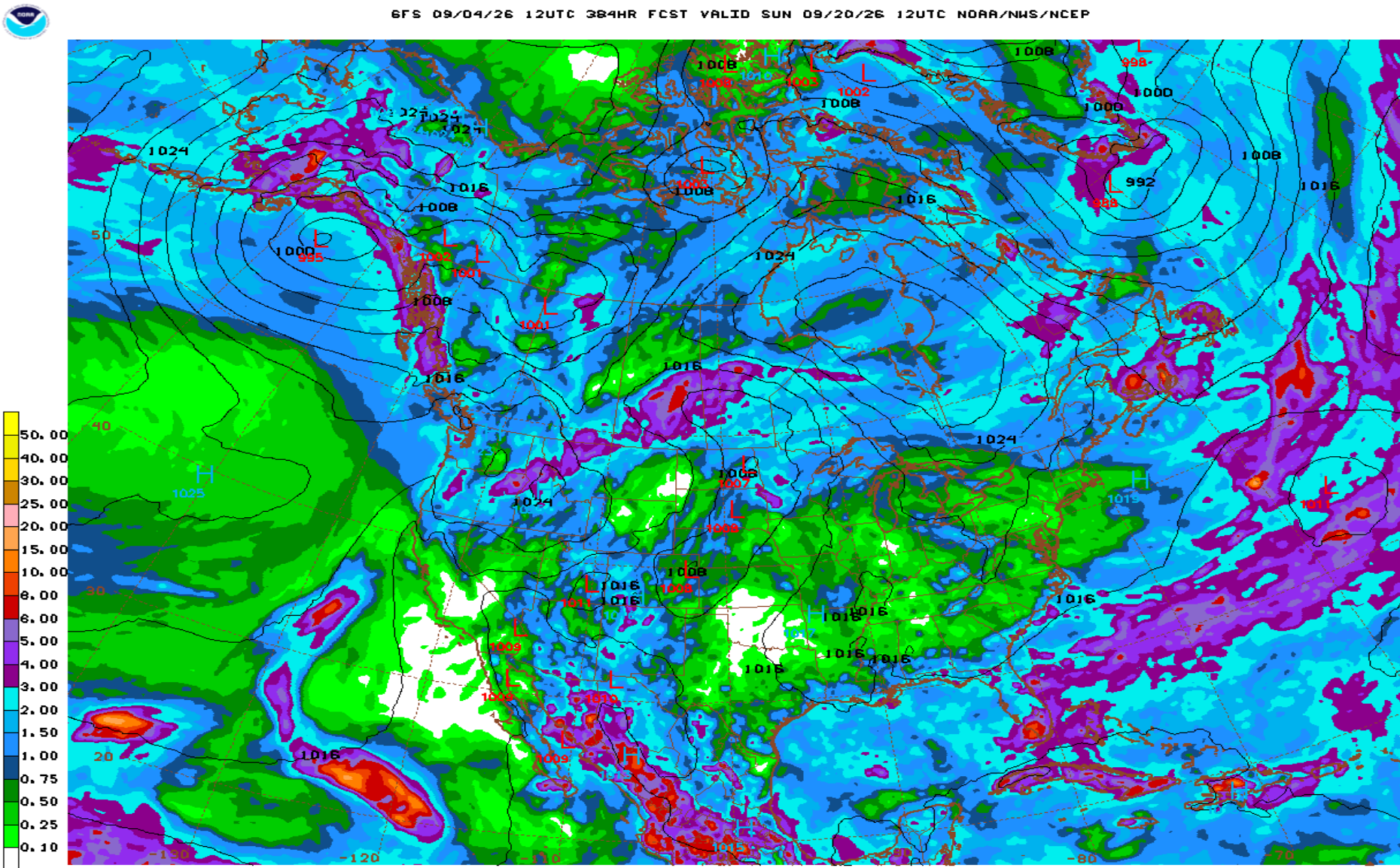
Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Sep 3, 2026	30.47
Last 7 Days*	0.16



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 09/04/26 12UTC 384HR FCST VALID SUN 09/20/26 12UTC NOAA/NWS/NCEP



6FS SUN 260920/1200V384 ENSL (4MB). 384HR ACCUMULATED PRECIP (IN)

Date Range	Forecasted Cumulative (inches)
Sep 4 - Sep 20, 2026	0.27