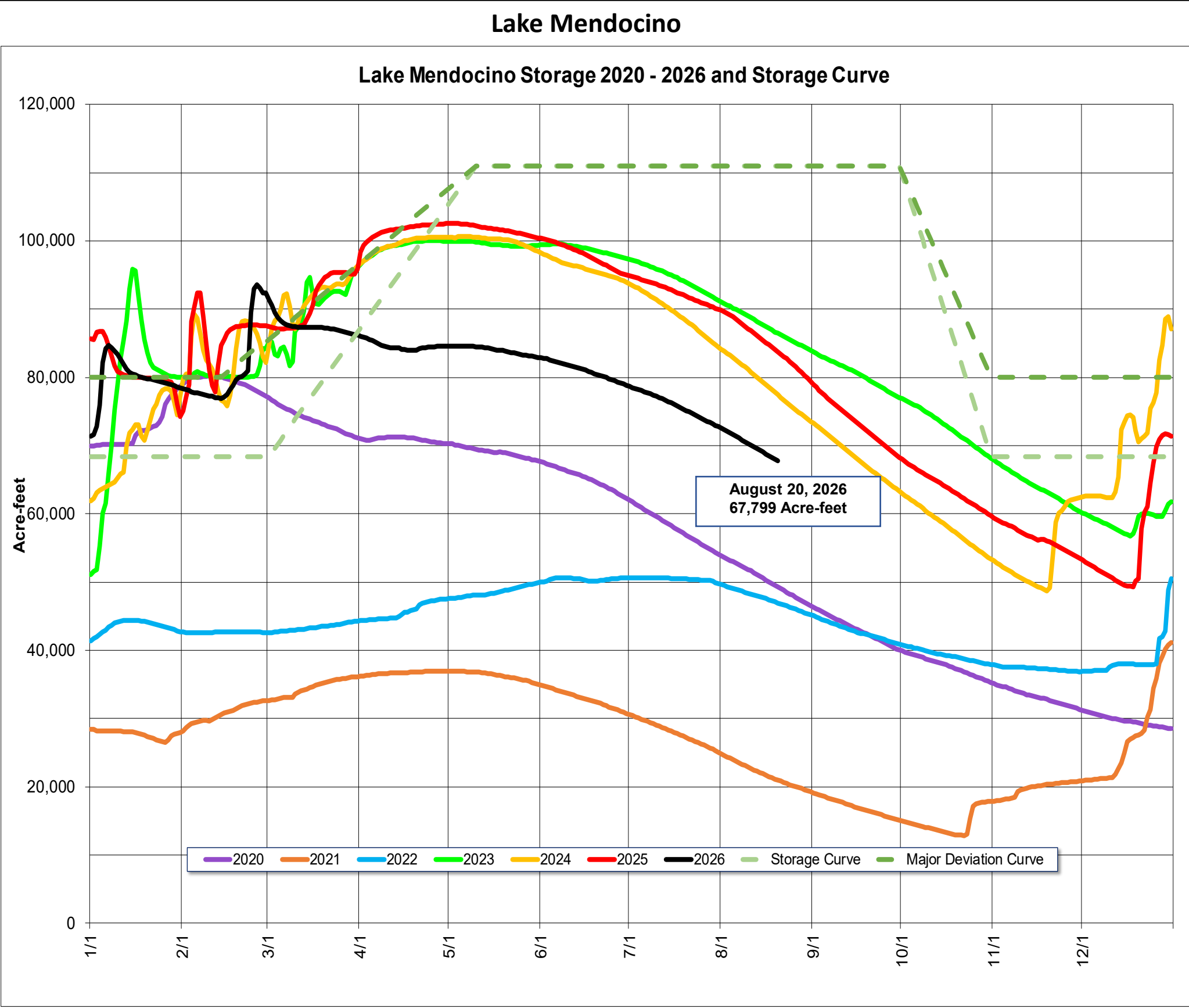




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
August 14, 2026 - August 20, 2026

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).

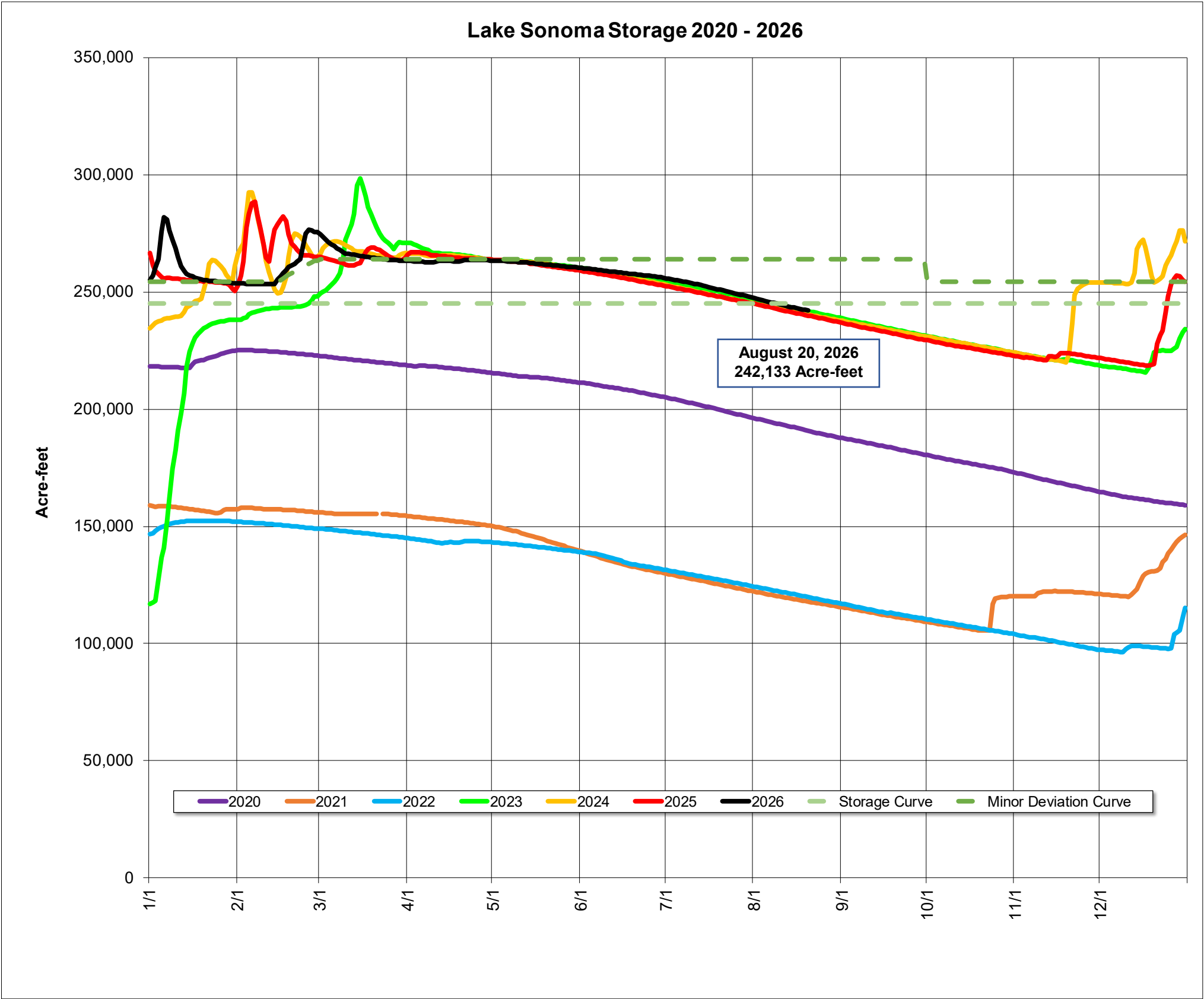
Instream Flow Requirements as of August 20, 2026			
Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Dry Condition	Upper Russian River	75	-
Modified Per Order: Dry Condition	Dry Creek	25	-
Modified Per Order: Dry Condition	Lower Russian River	85	-



Storage (acre-feet)	August 20, 2026	67,799	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,143	-238
	Last 7 days	-1,751	-250
Daily Inflow (cfs)	Last 7 days	Min	11
		Max	58
		Mean	38
Release (cfs)	Last 7 days	Min	145
		Max	155
		Mean	148



Todd Schram, February 10 , 2024



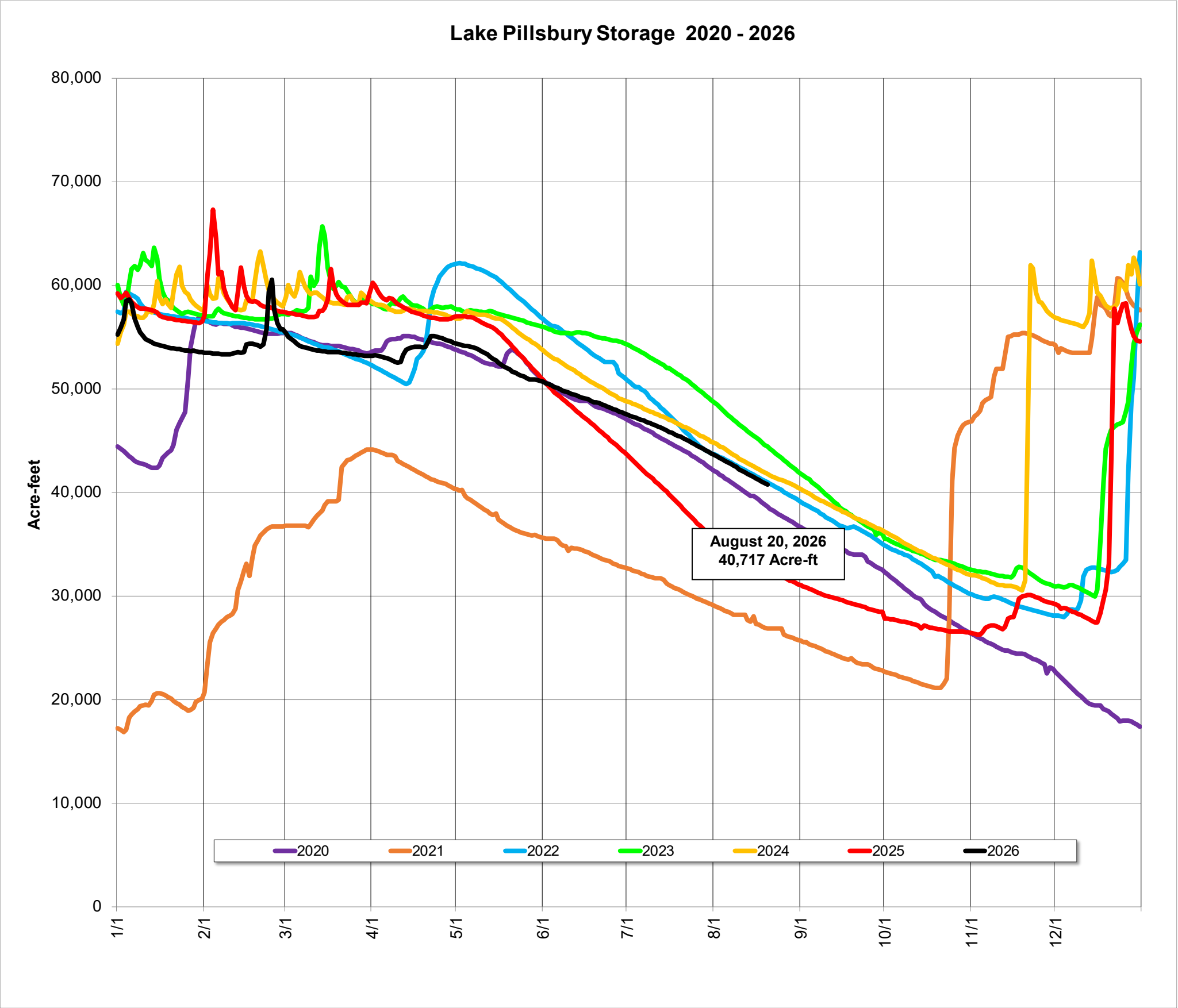
Storage (acre-feet)	August 20, 2026	242,133	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-8,514	-284
	Last 7 days	-1,718	-245
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	18
		Mean	5
Release (cfs)	Last 7 days	Min	105
		Max	119
		Mean	111

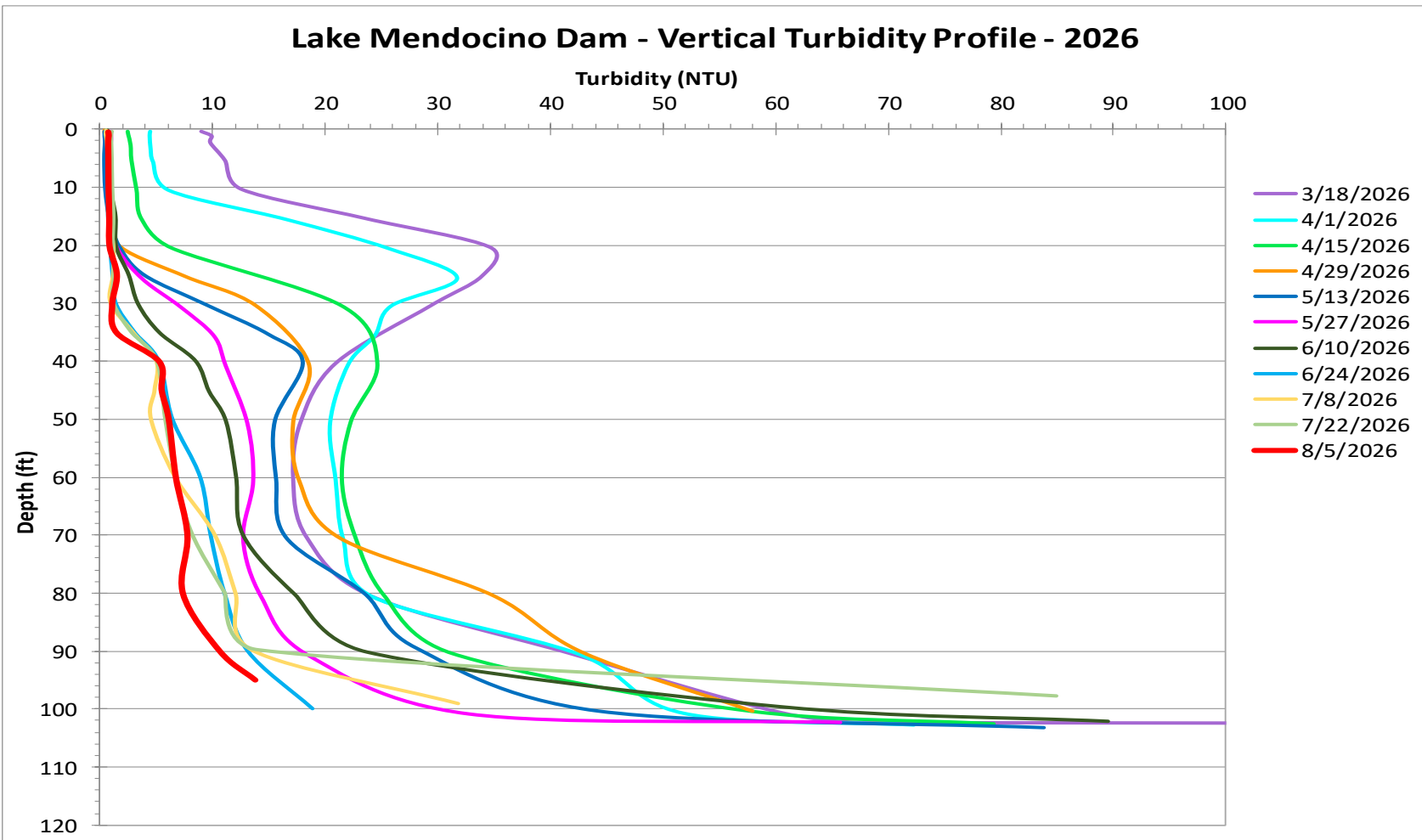
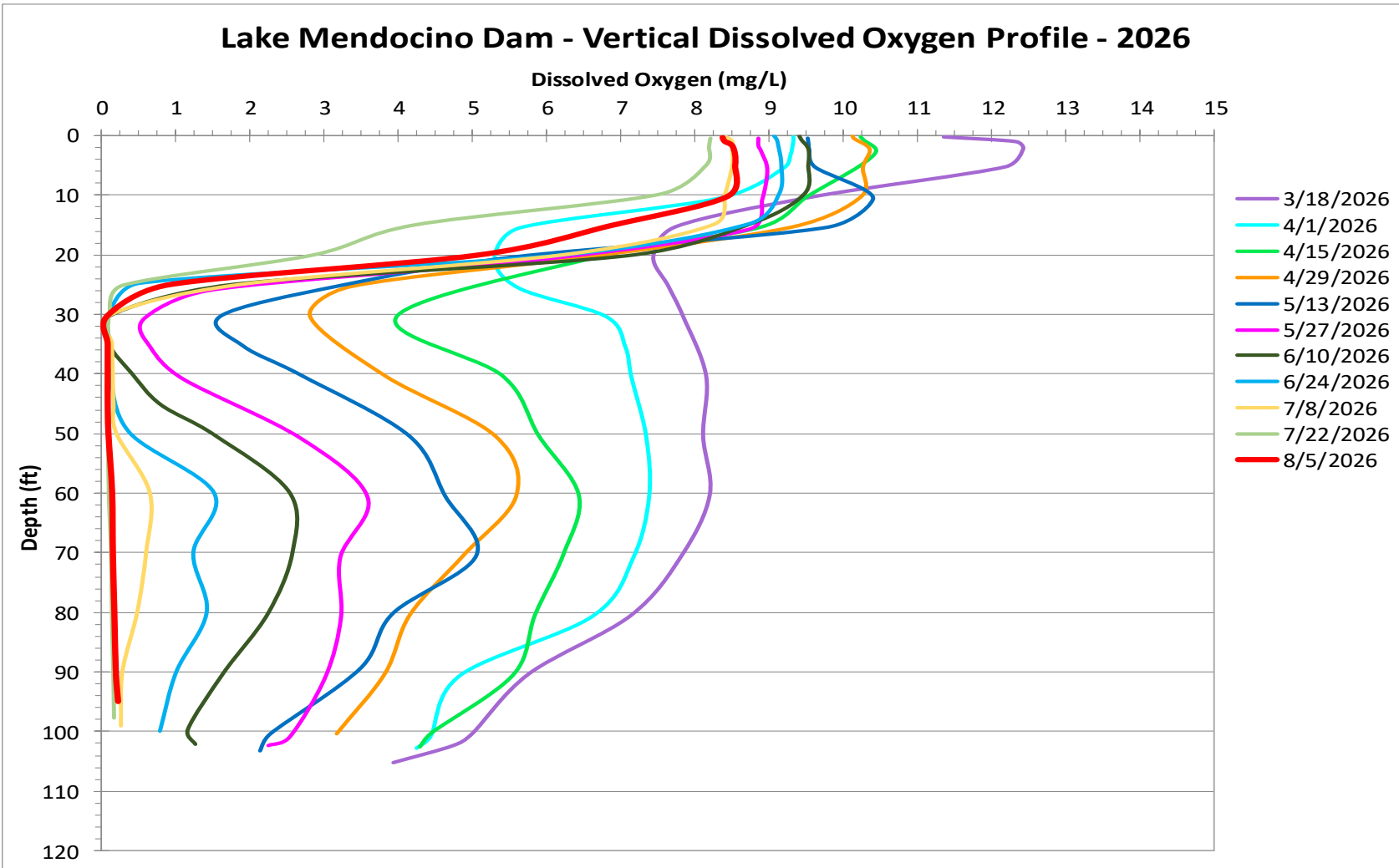
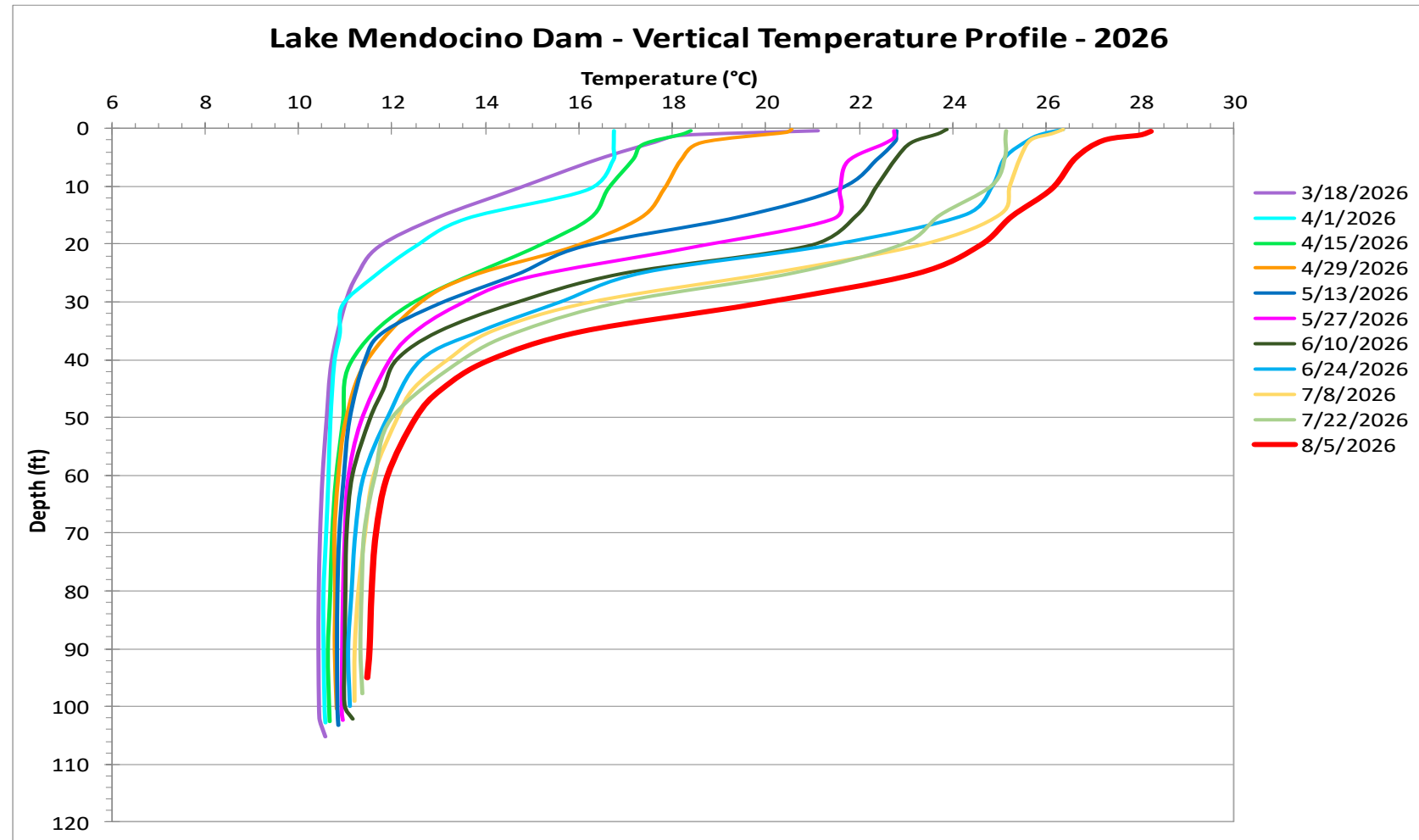
Potter Valley Project

PVP Diversion (cfs)	August 20, 2026	60
------------------------	-----------------	----

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - August 20, 2026	376,202	1,161
	Last 7 days	315	63

*Inflow calculation based on criteria established in D1610

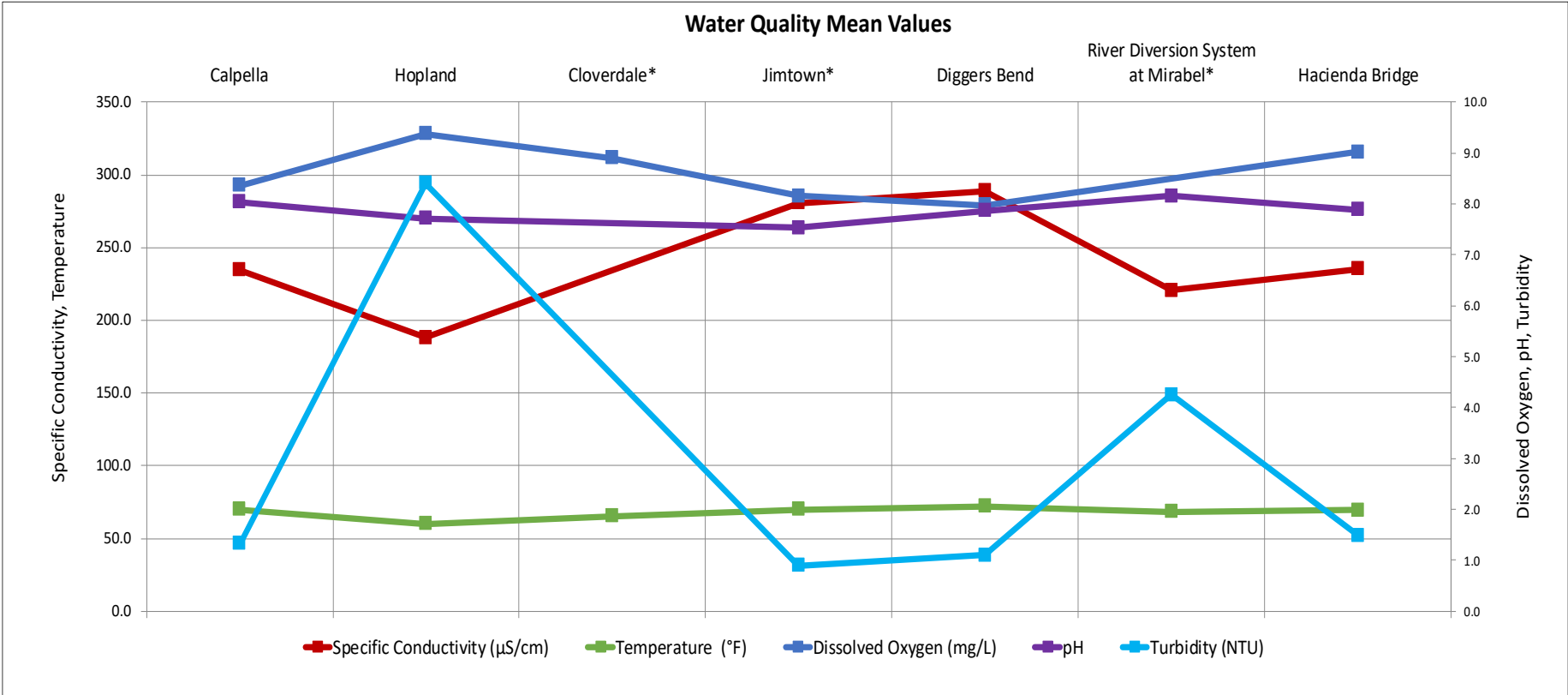




Russian River Flows (August 14, 2026 - August 20, 2026)

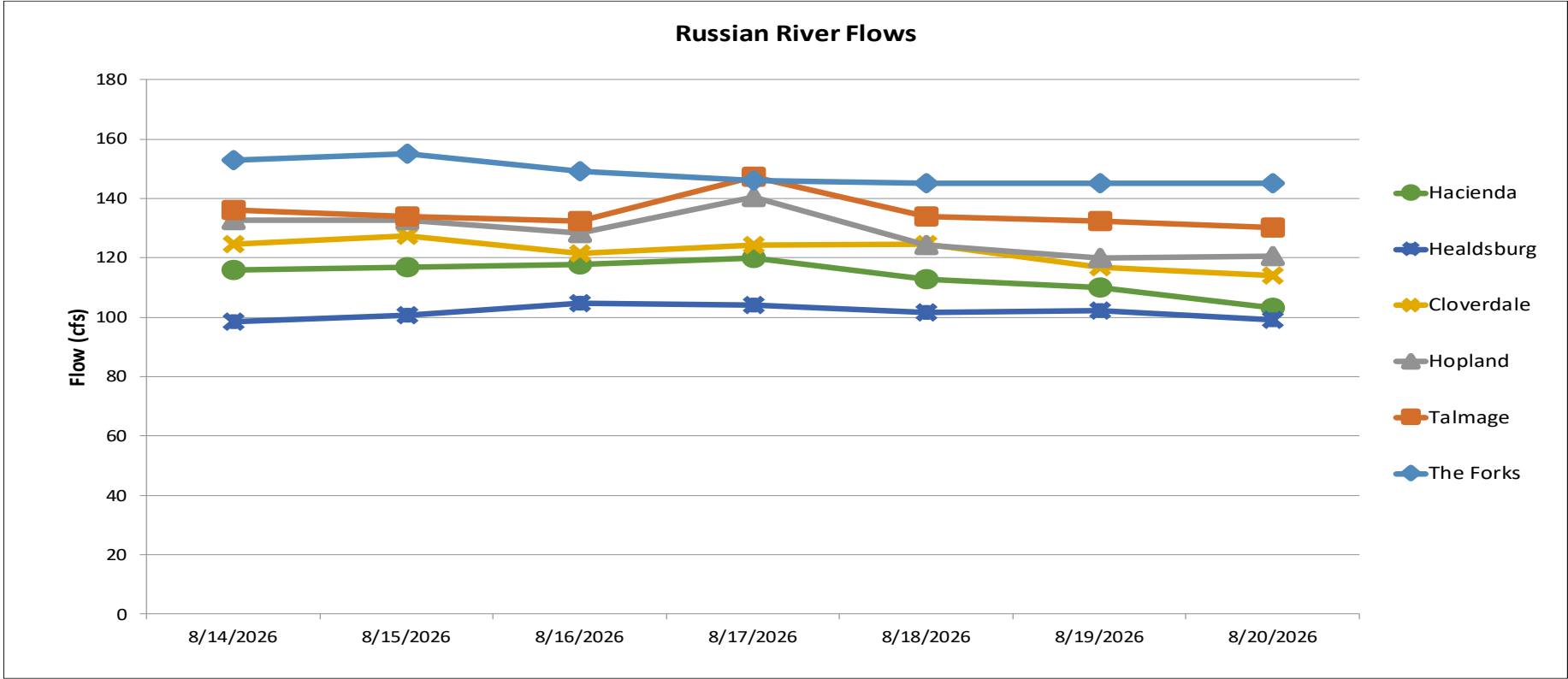
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	66.4	57.7	63.0	66.9	68.9	66.8	66.4	
	Max	73.9	63.7	69.3	74.3	76.8	70.8	73.2	
	Mean	70.0	59.9	65.4	70.0	72.3	68.4	69.5	
Specific Conductivity (µS/cm)	Min	227.0	186.0		277.0	286.0	215.4	231.0	
	Max	242.0	190.0		285.0	293.0	238.3	248.0	
	Mean	234.5	188.0		280.7	288.9	220.4	235.2	
Dissolved Oxygen (mg/L)	Min	7.5	8.7	7.9	6.1	6.8		8.0	
	Max	9.5	10.4	10.3	13.0	9.7		9.9	
	Mean	8.4	9.4	8.9	8.2	8.0		9.0	
Dissolved Oxygen (% Saturation)	Min	85.5	86.1	83.6	67.0	76.2		88.2	
	Max	108.9	106.0	113.1	149.8	117.2		114.3	
	Mean	94.0	94.1	95.3	92.0	92.1		100.9	
pH	Min	7.8	7.6		7.3	7.7	7.9	7.7	
	Max	8.3	7.9		8.2	8.2	8.5	8.2	
	Mean	8.0	7.7		7.5	7.9	8.2	7.9	
Turbidity (NTU)	Min	0.5	5.7		0.5	0.2	1.4	0.4	
	Max	2.6	11.5		1.5	2.6	906.6	2.9	
	Mean	1.3	8.4		0.9	1.1	4.2	1.5	

*Station operated seasonally

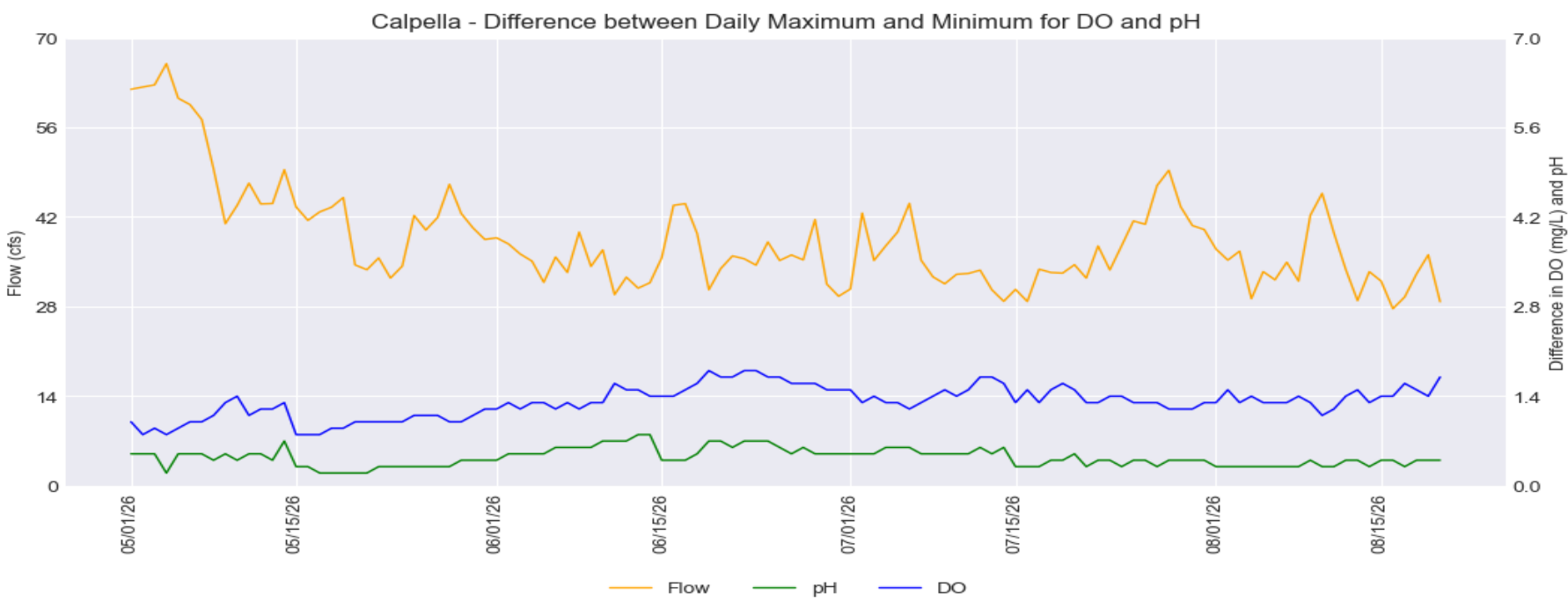
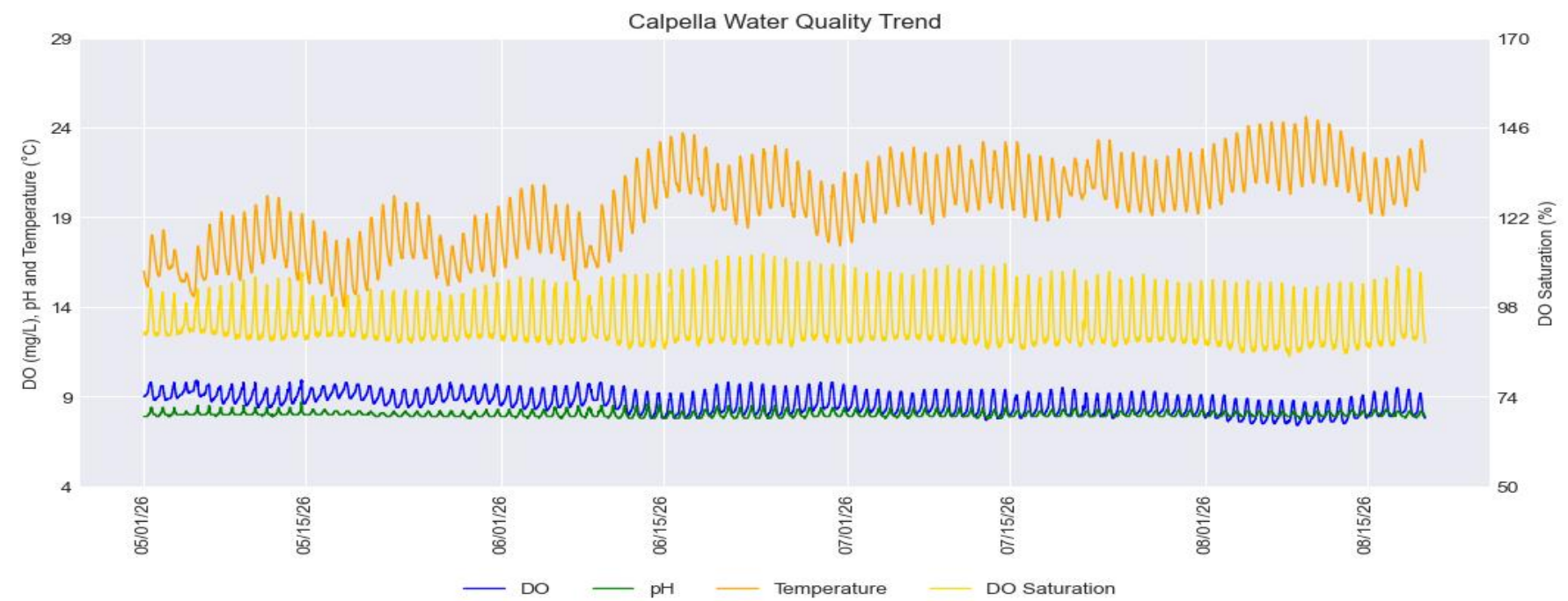


Gage	24-hr Average Flow (cfs)						
	Aug 14, 2026	Aug 15, 2026	Aug 16, 2026	Aug 17, 2026	Aug 18, 2026	Aug 19, 2026	Aug 20, 2026
The Forks*	153	155	149	146	145	145	145
Talmage USGS 11462080	136	134	132	147	134	132	130
Hopland USGS 11462500	133	133	128	141	124	120	120
Cloverdale USGS 11463000	124	127	121	124	125	117	114
Healdsburg USGS 11464000	98	101	105	104	102	102	99
Hacienda USGS 11467000	116	117	118	120	113	110	103

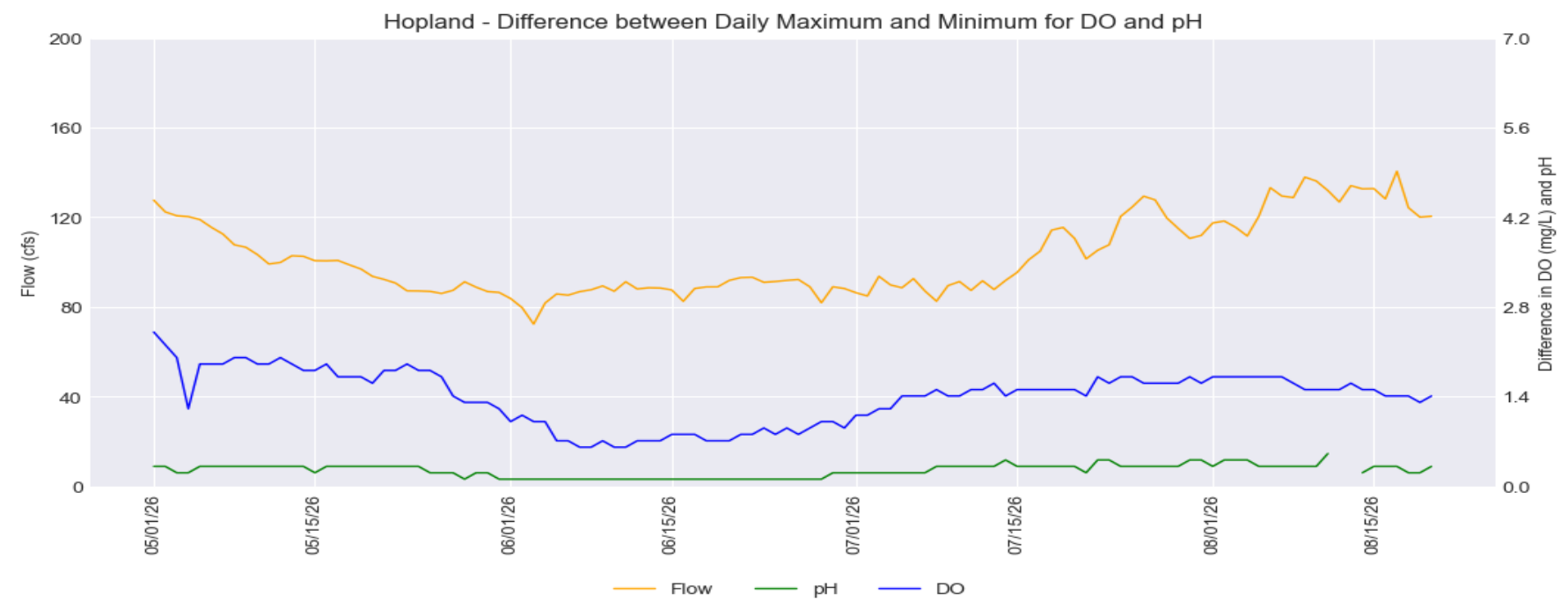
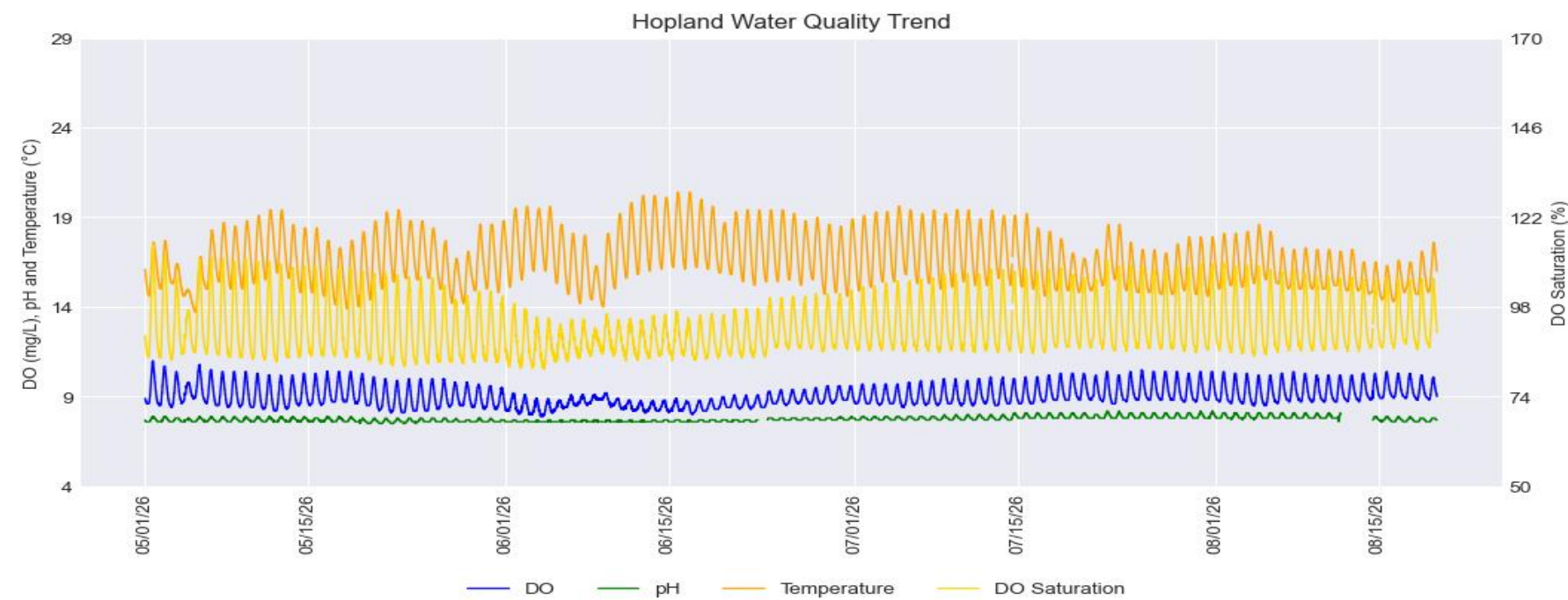
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



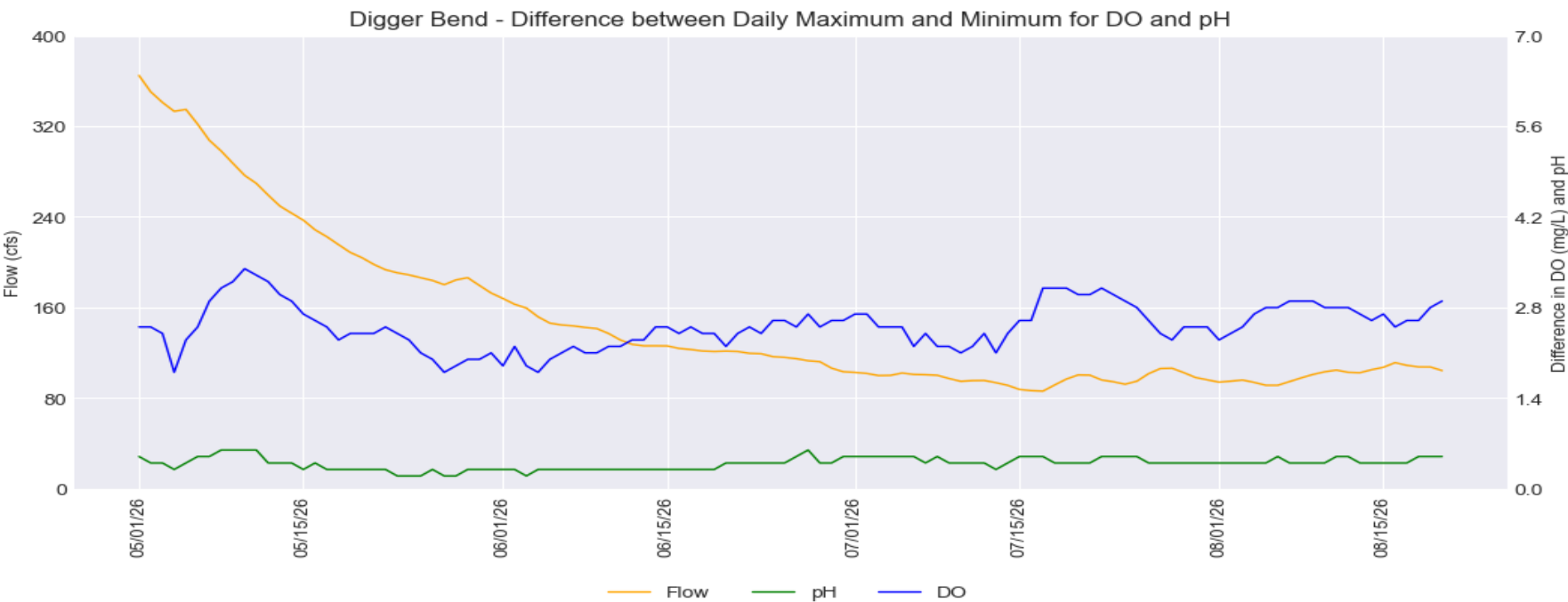
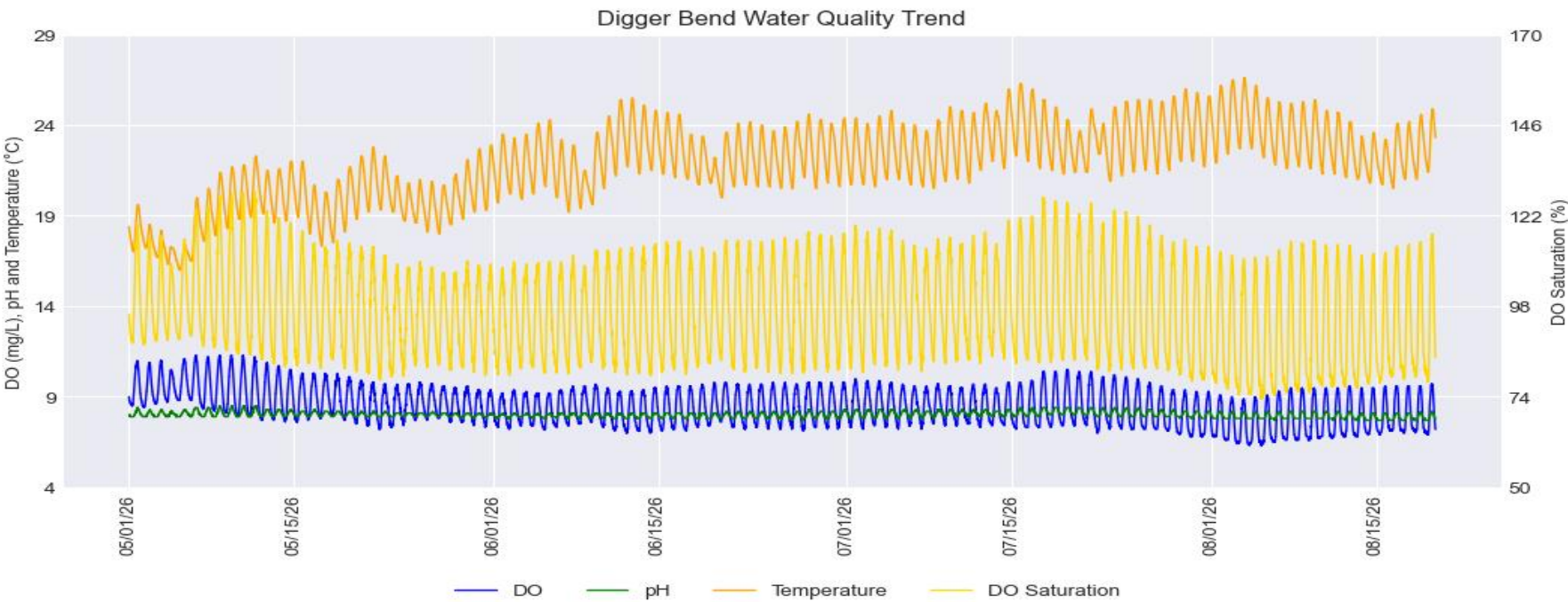
Russian River Water Quality May 1 – August 20, 2026
Provisional Data Subject to Revision
Calpella



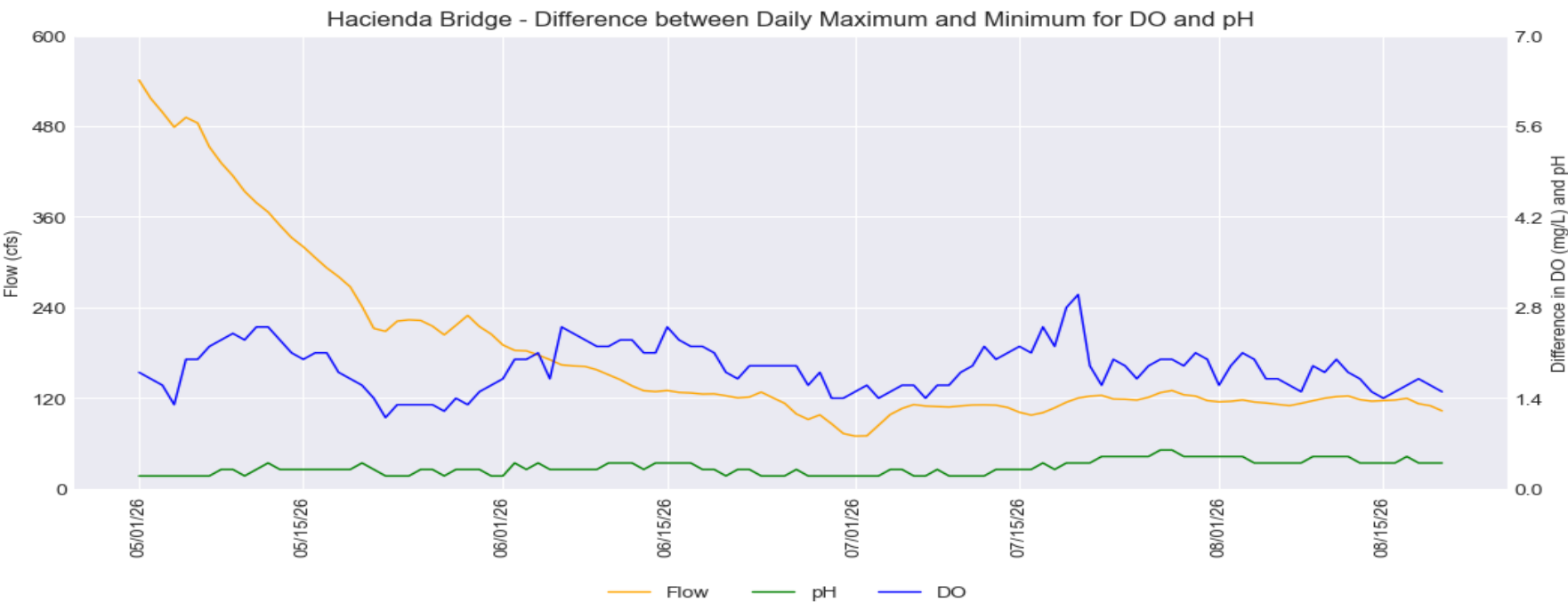
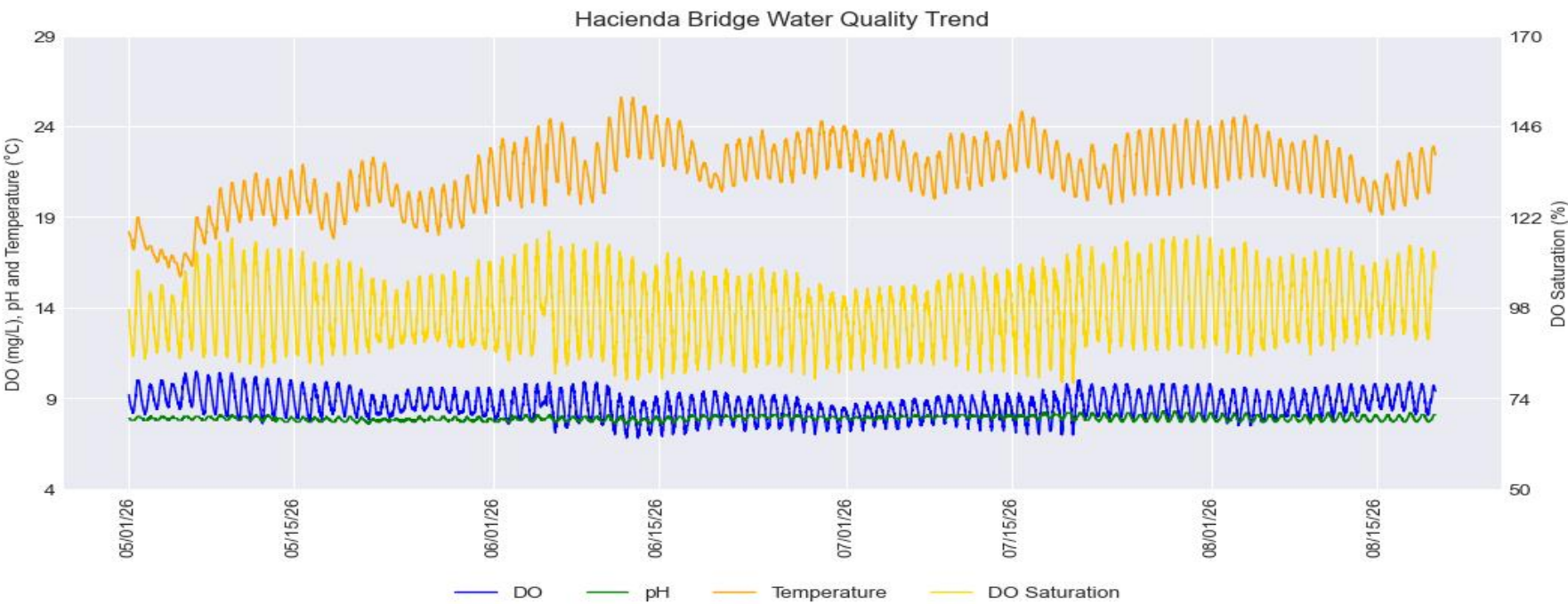
Hopland



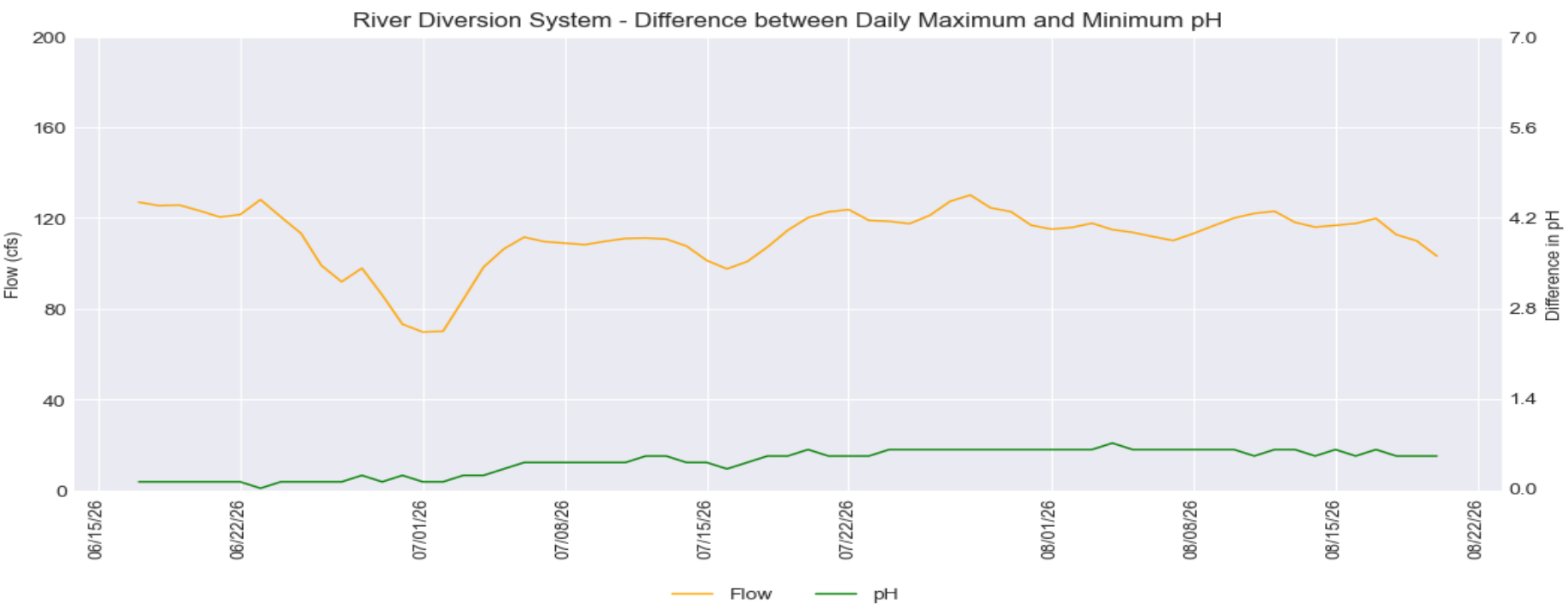
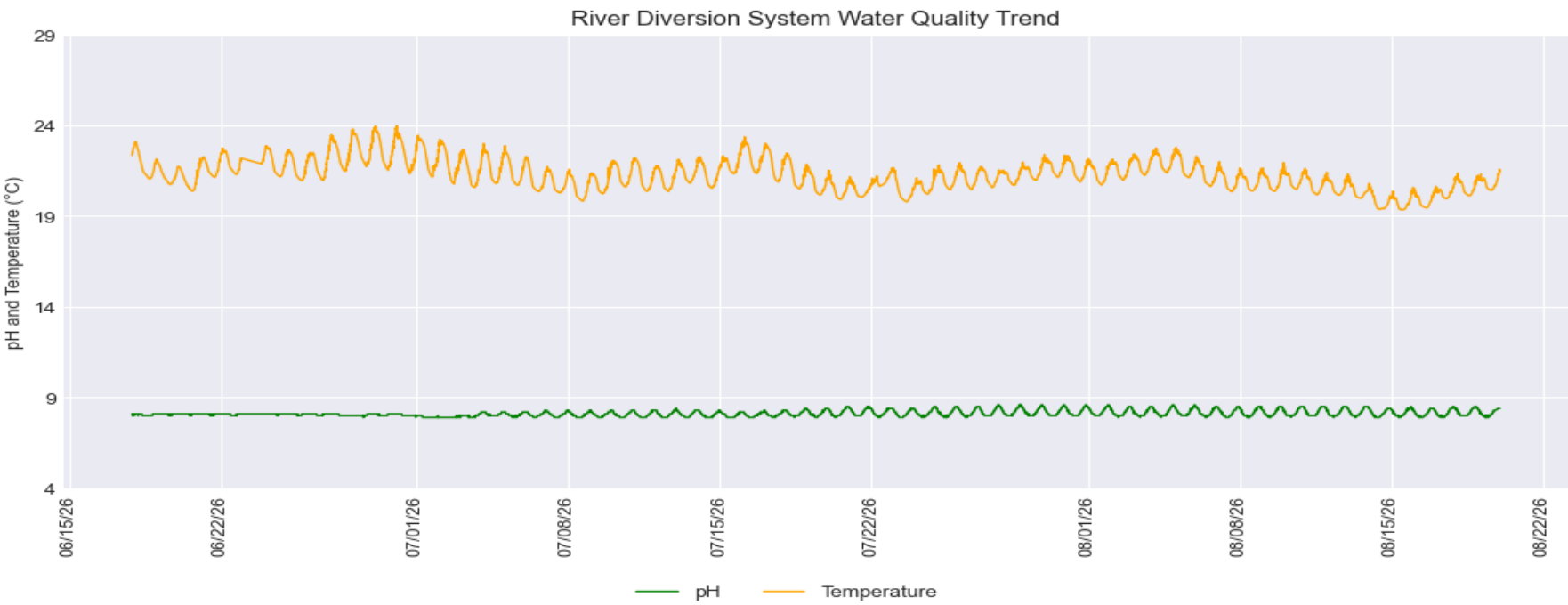
Russian River Water Quality May 1 – August 20, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

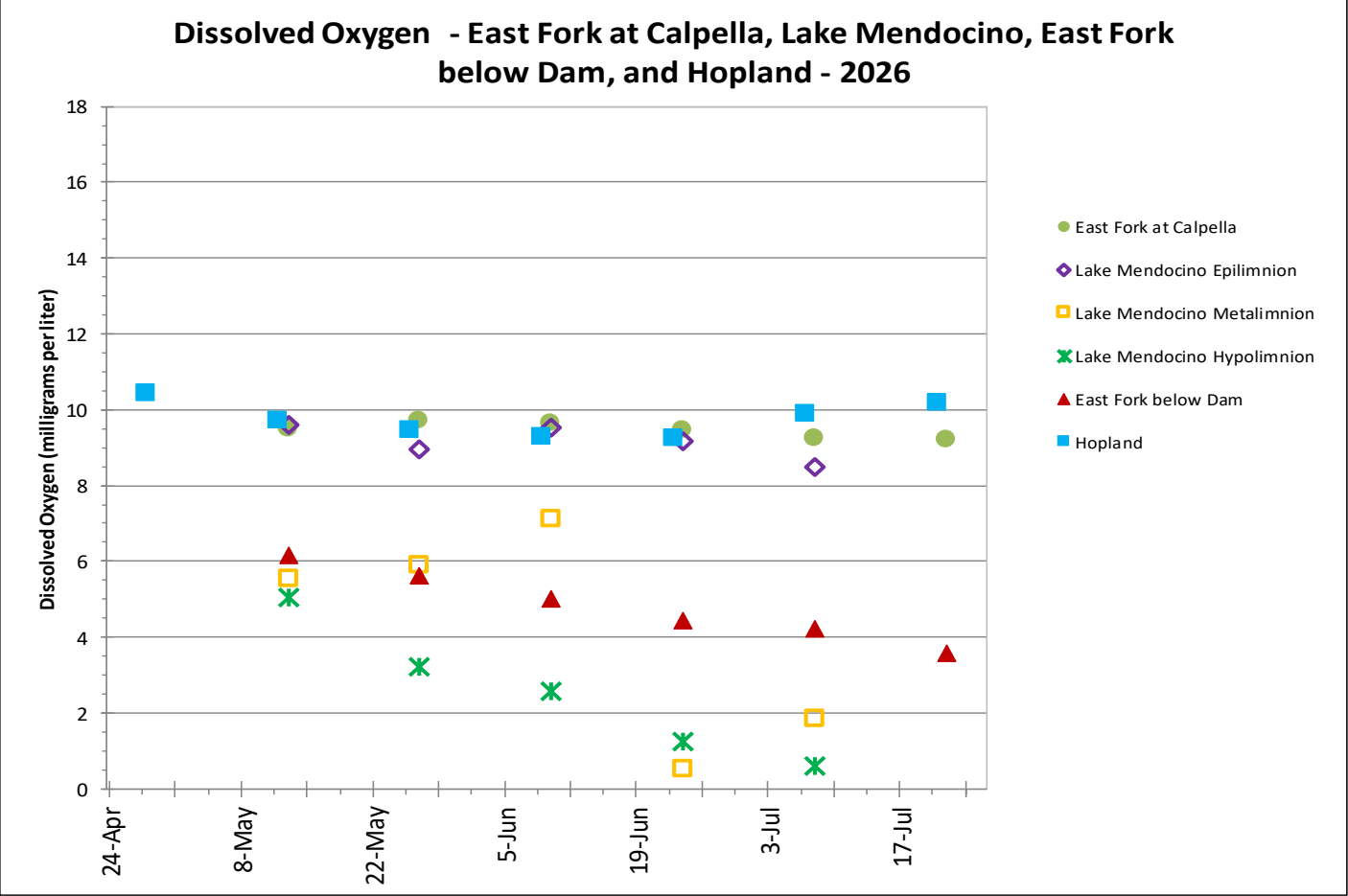
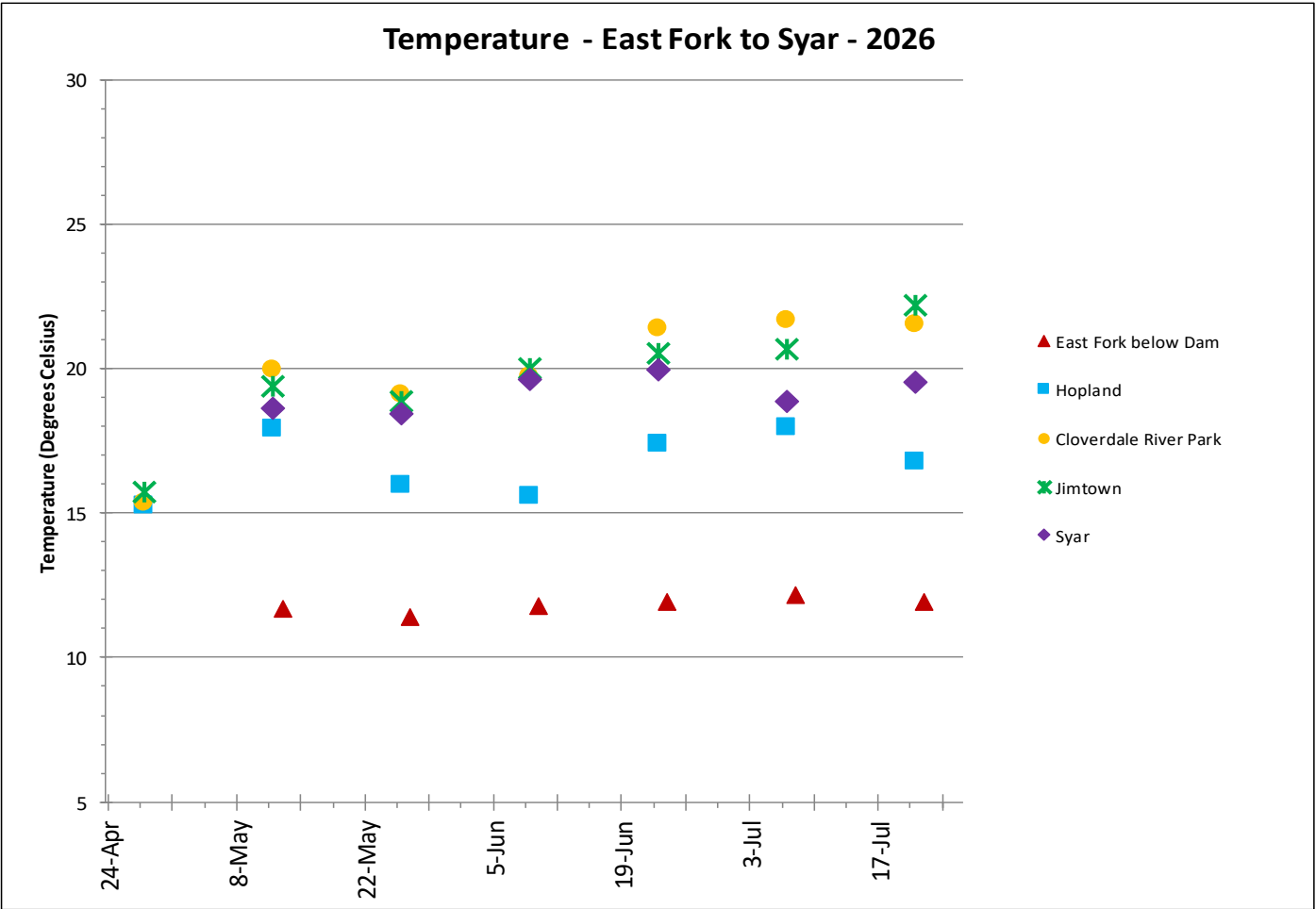
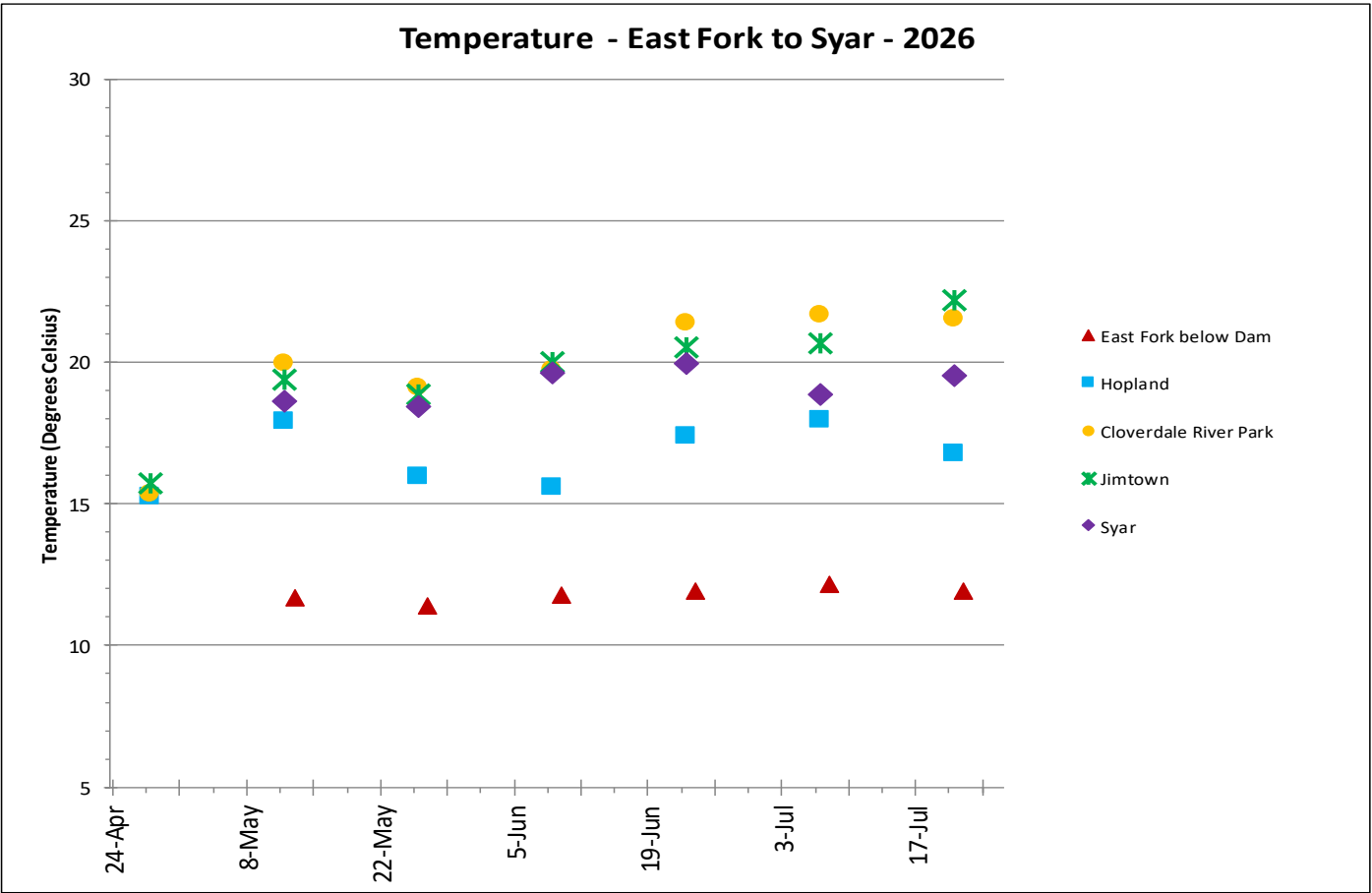


Russian River Water Quality June 17– August 20, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



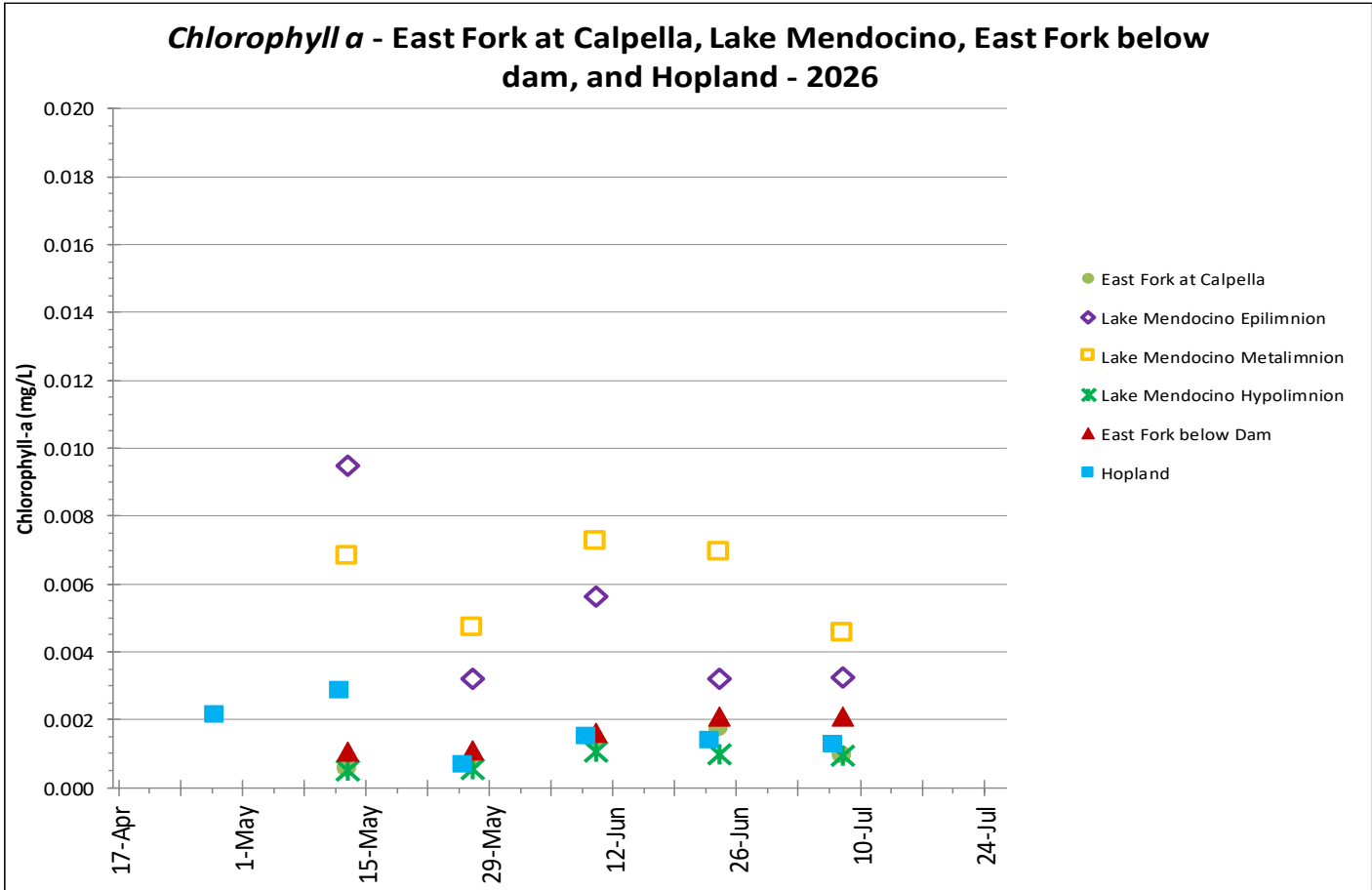
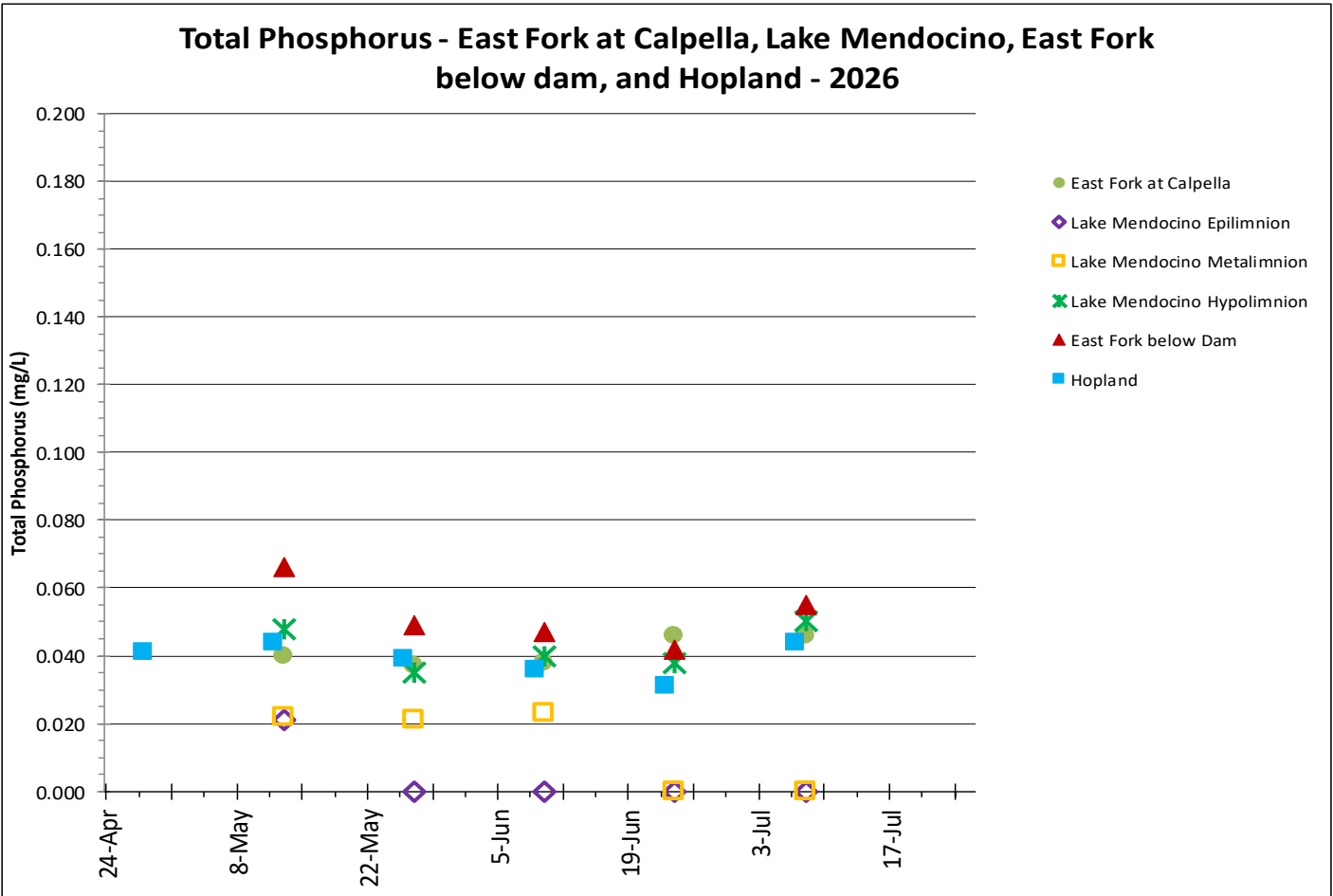
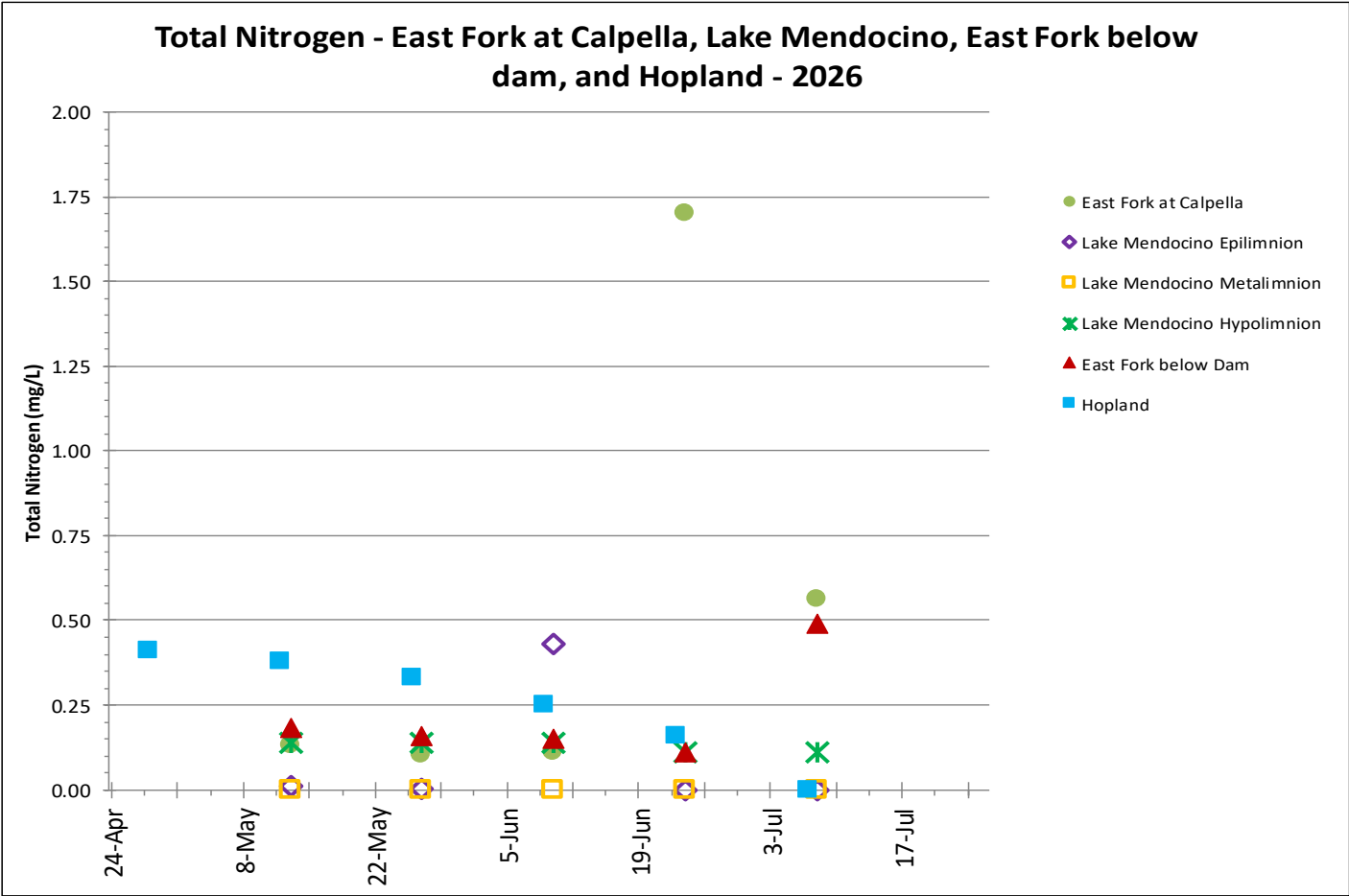
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



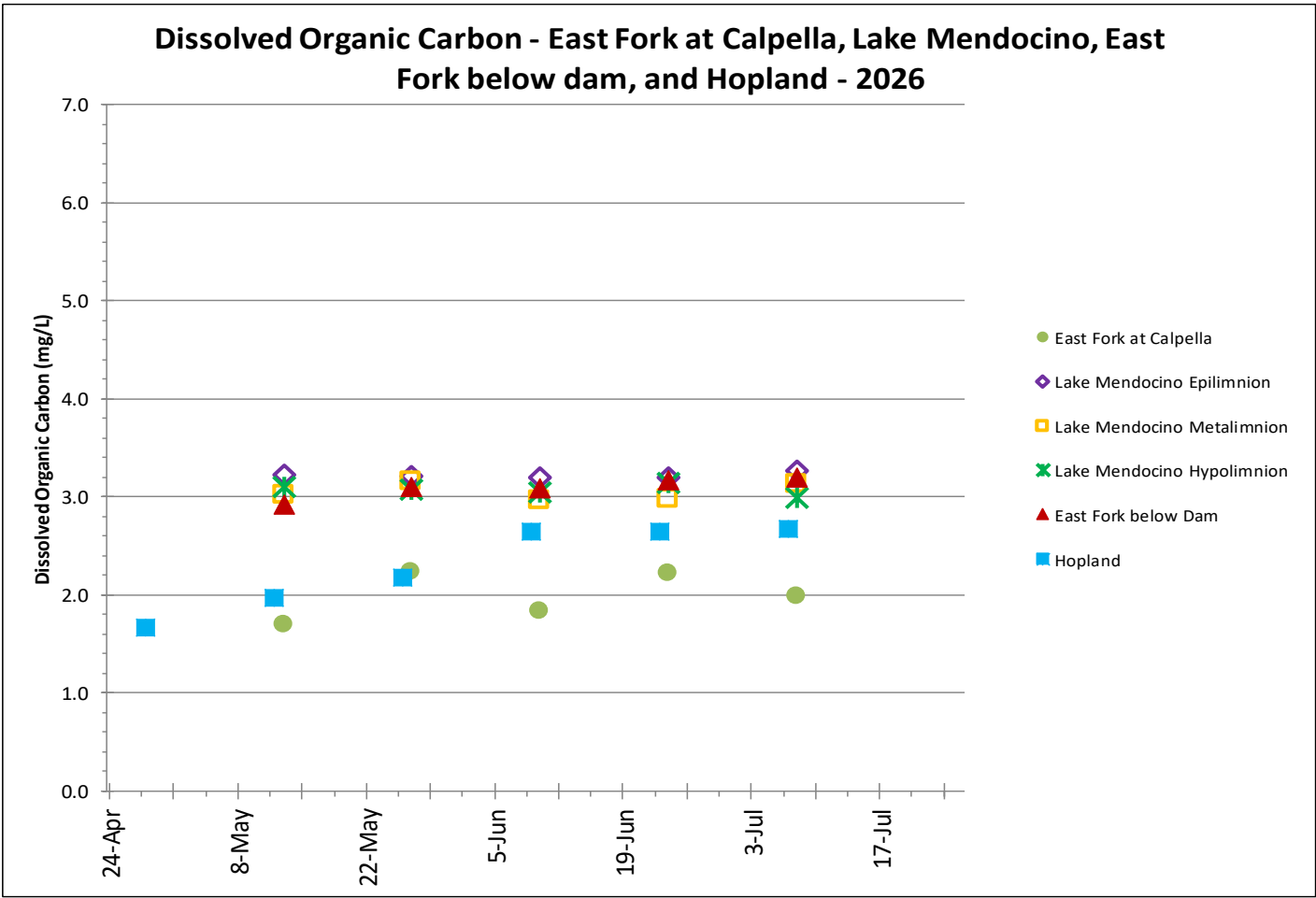
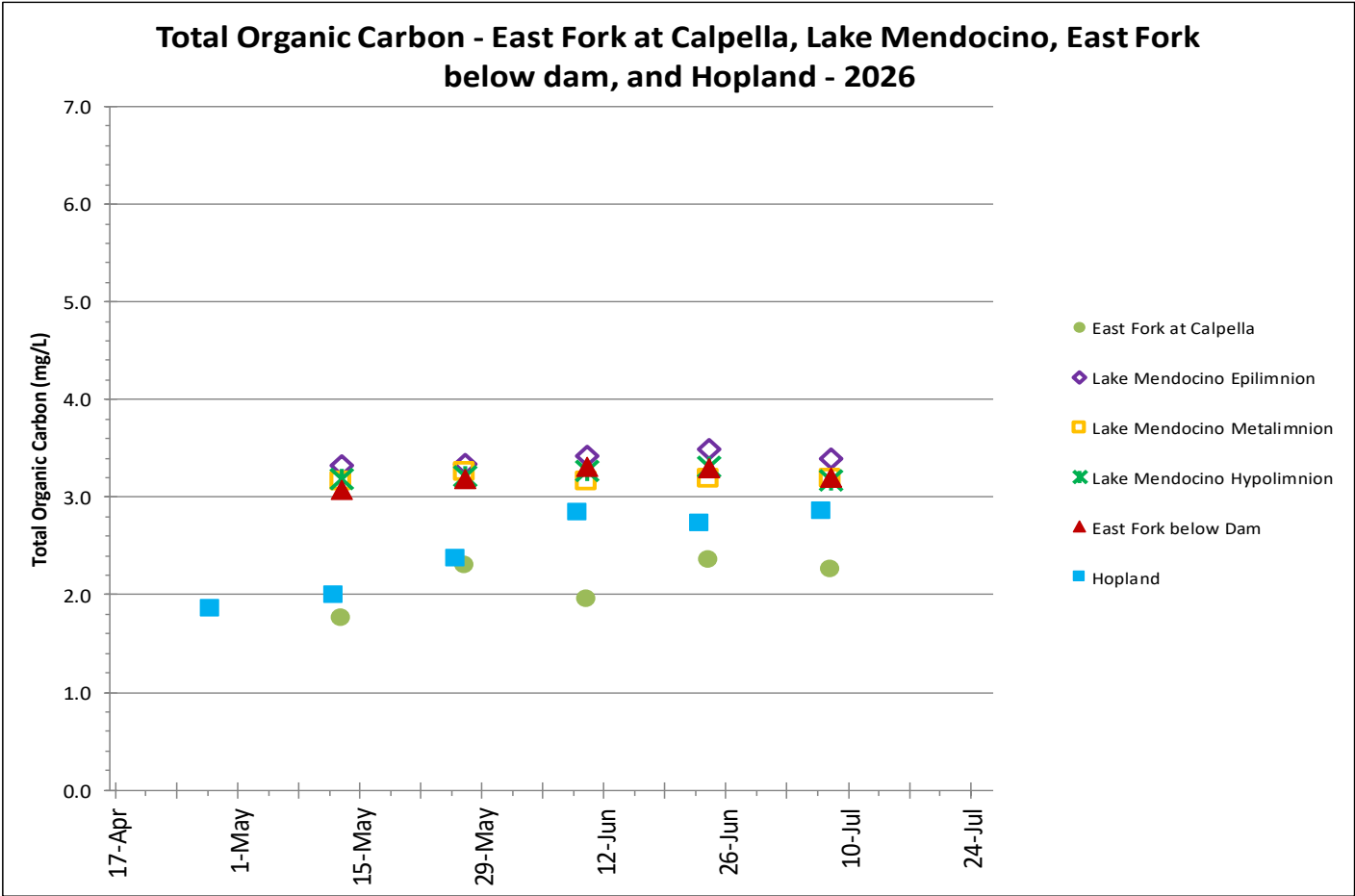
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

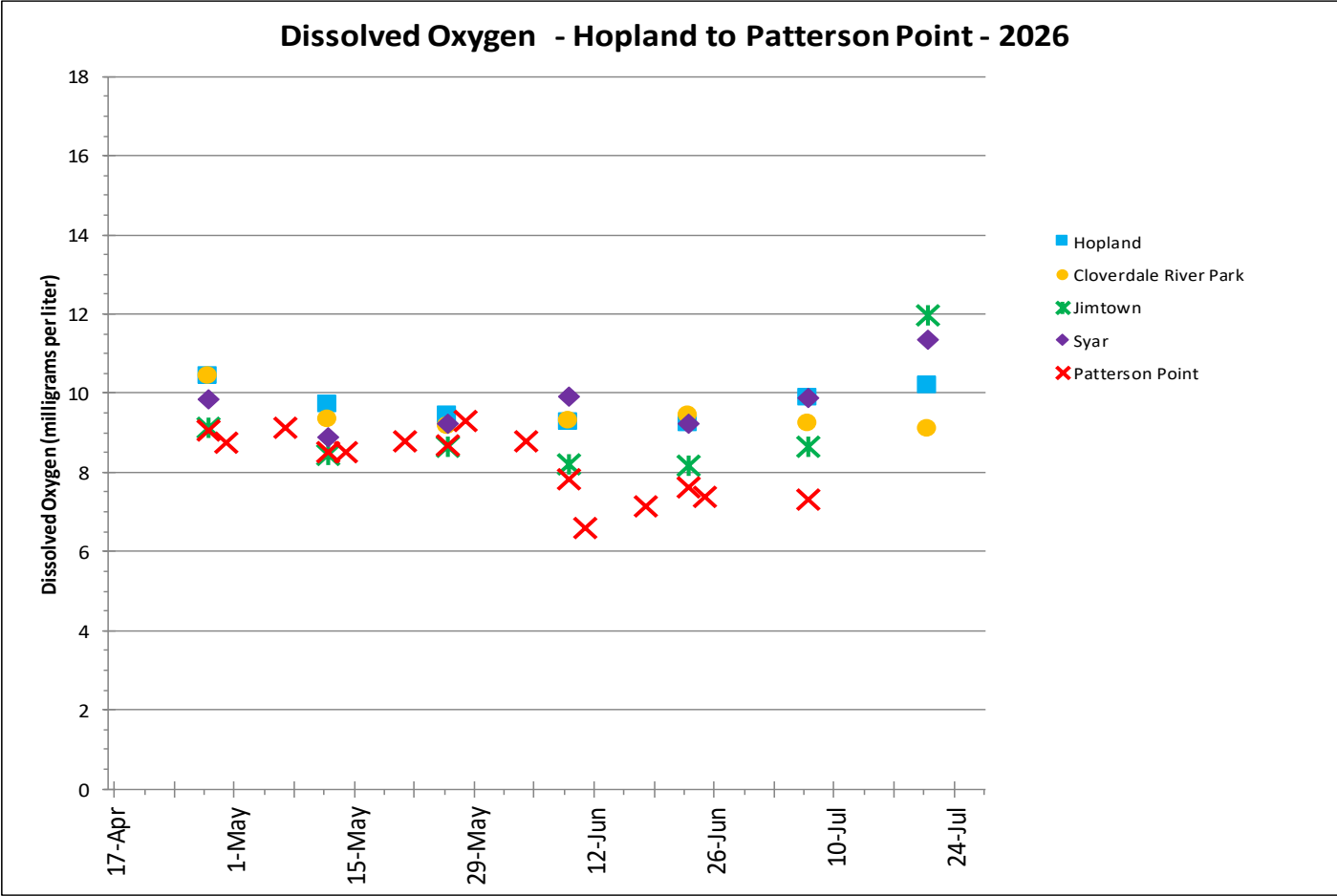
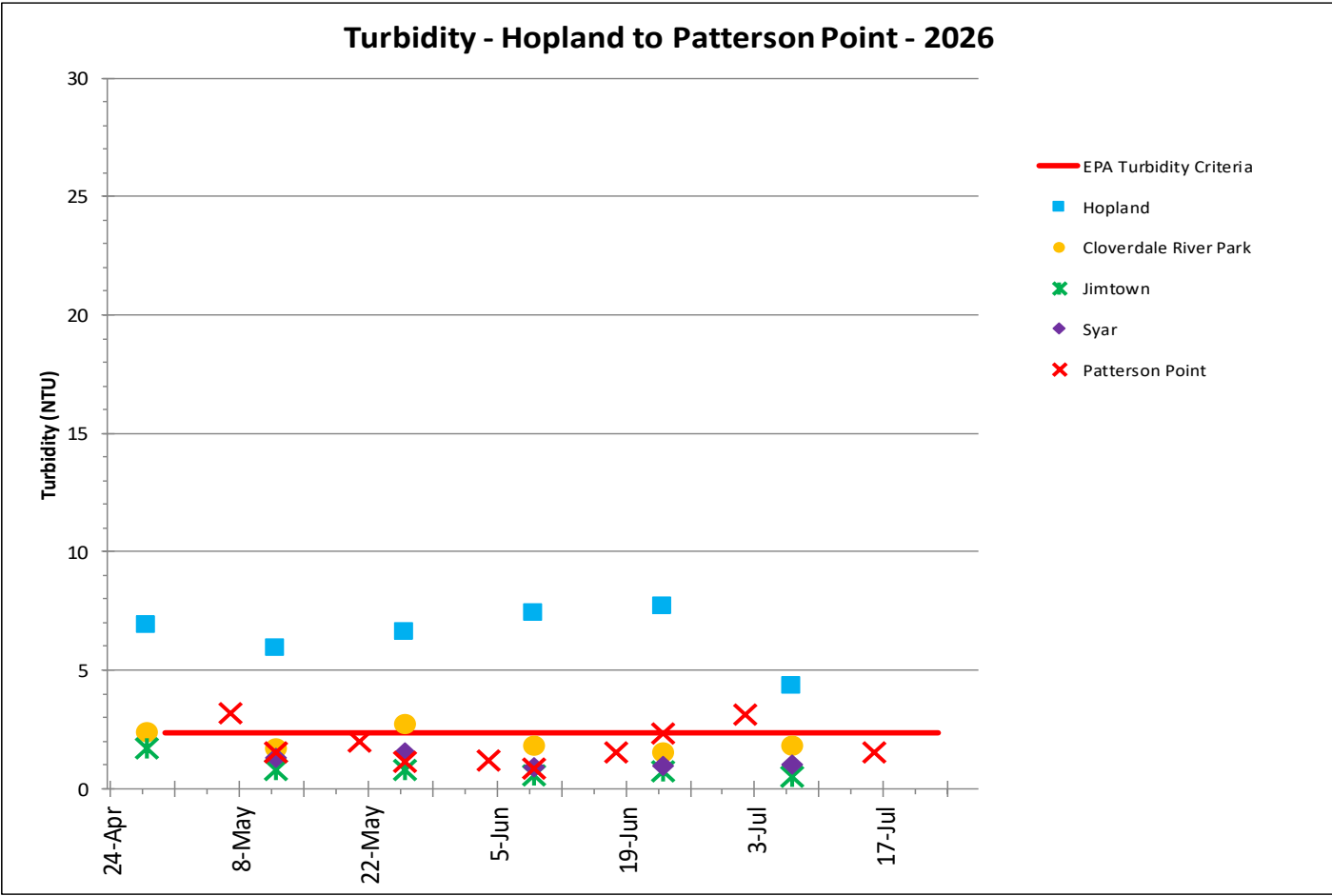
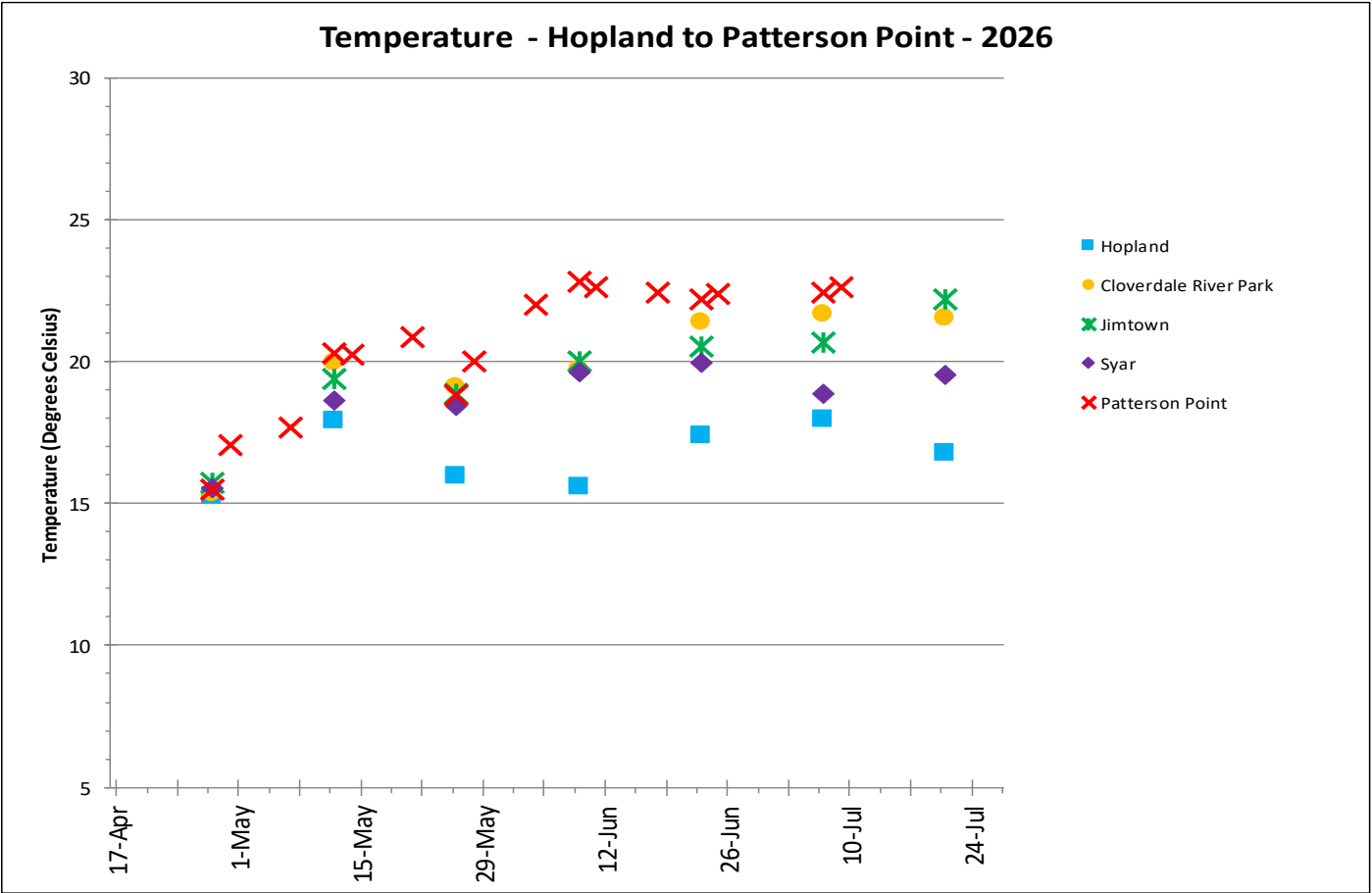


Russian River Water Quality Grab Samples

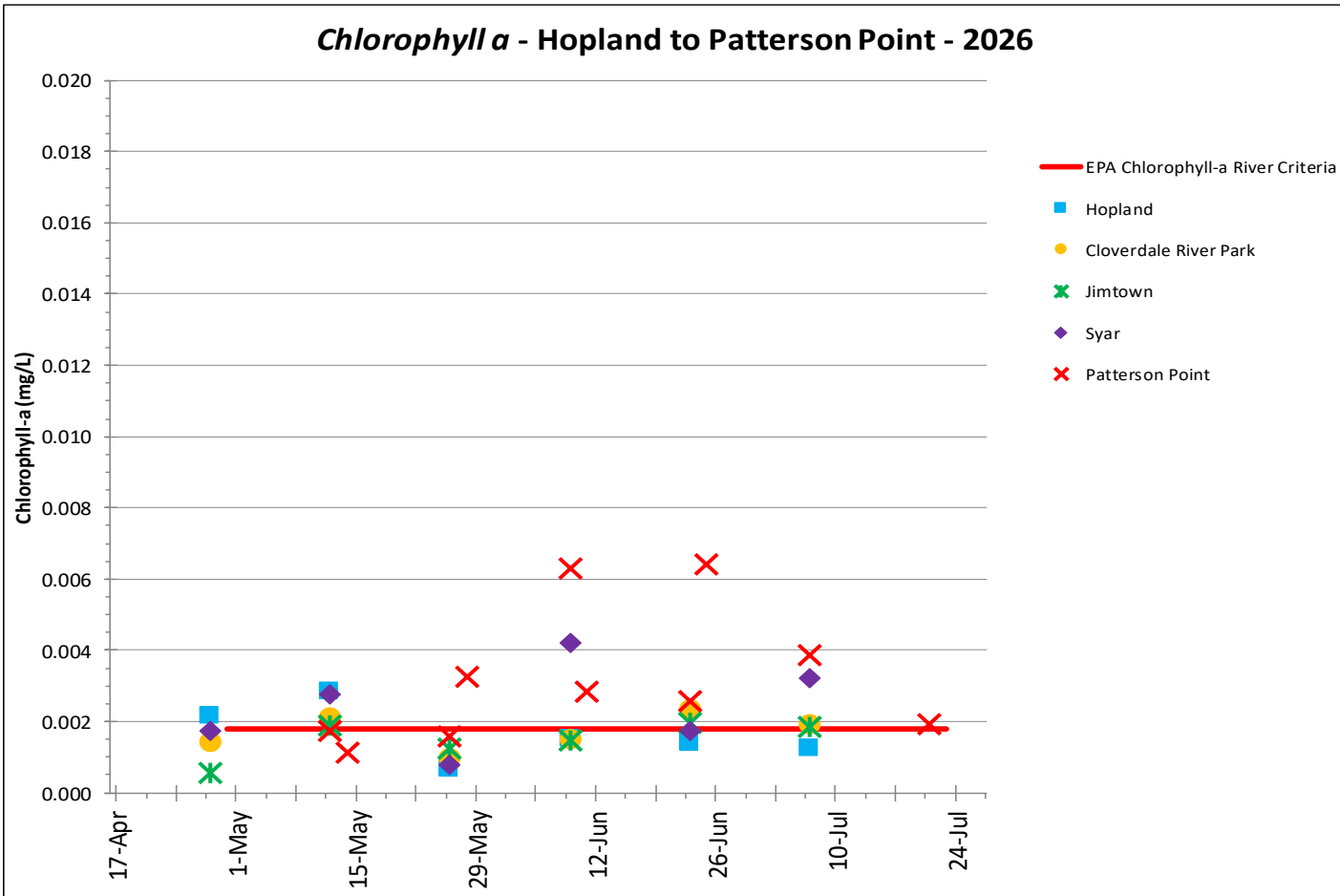
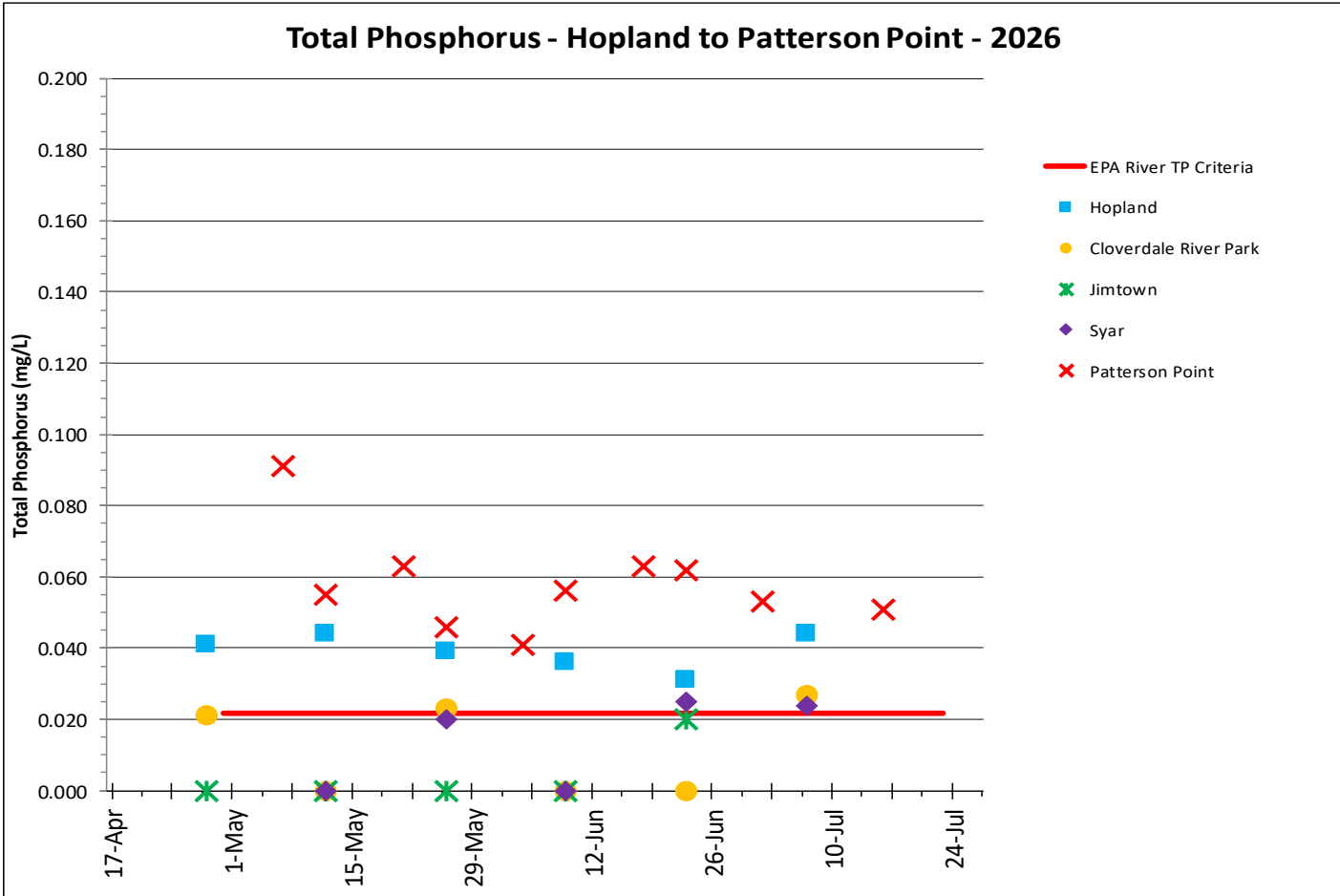
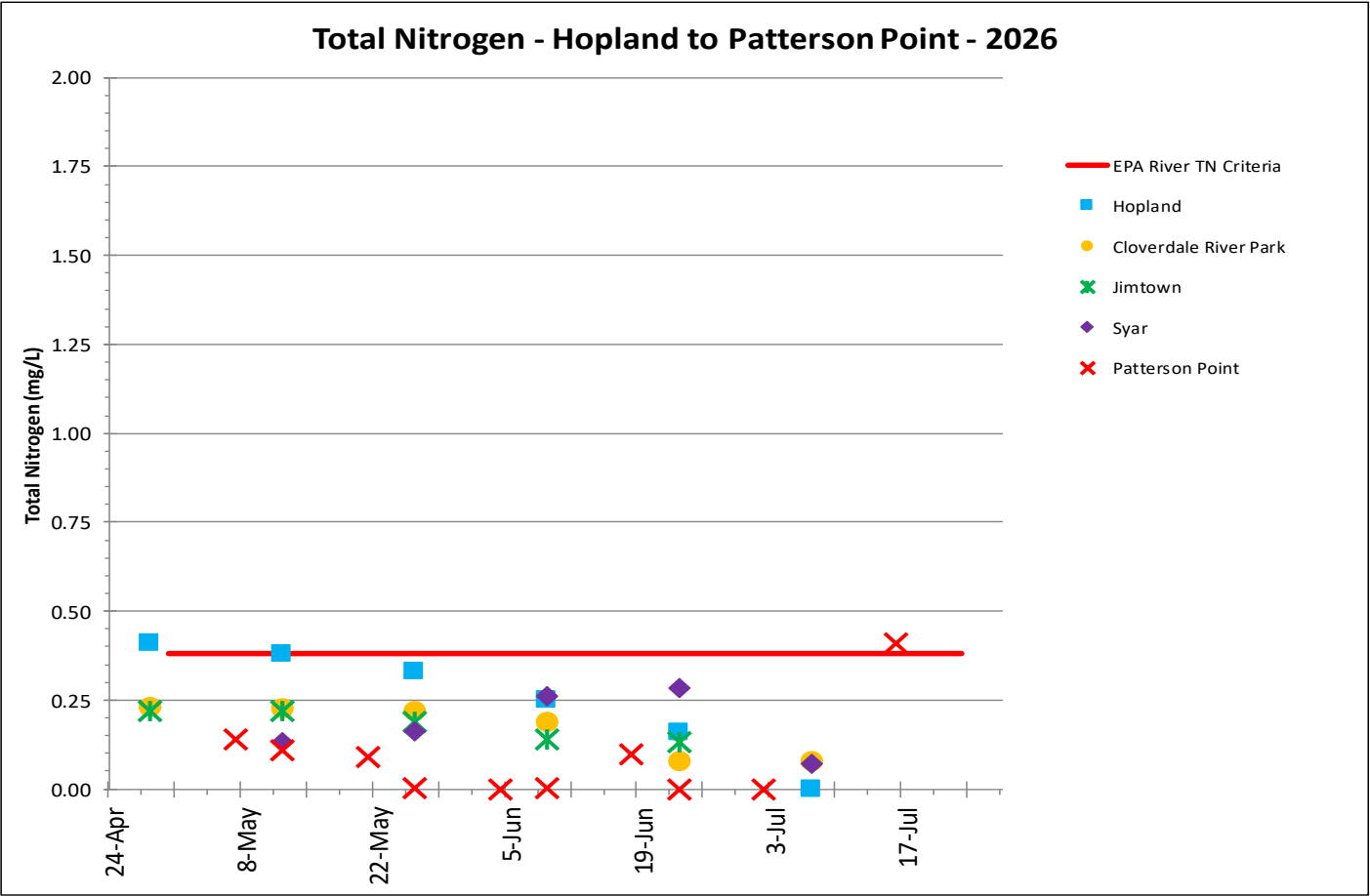
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

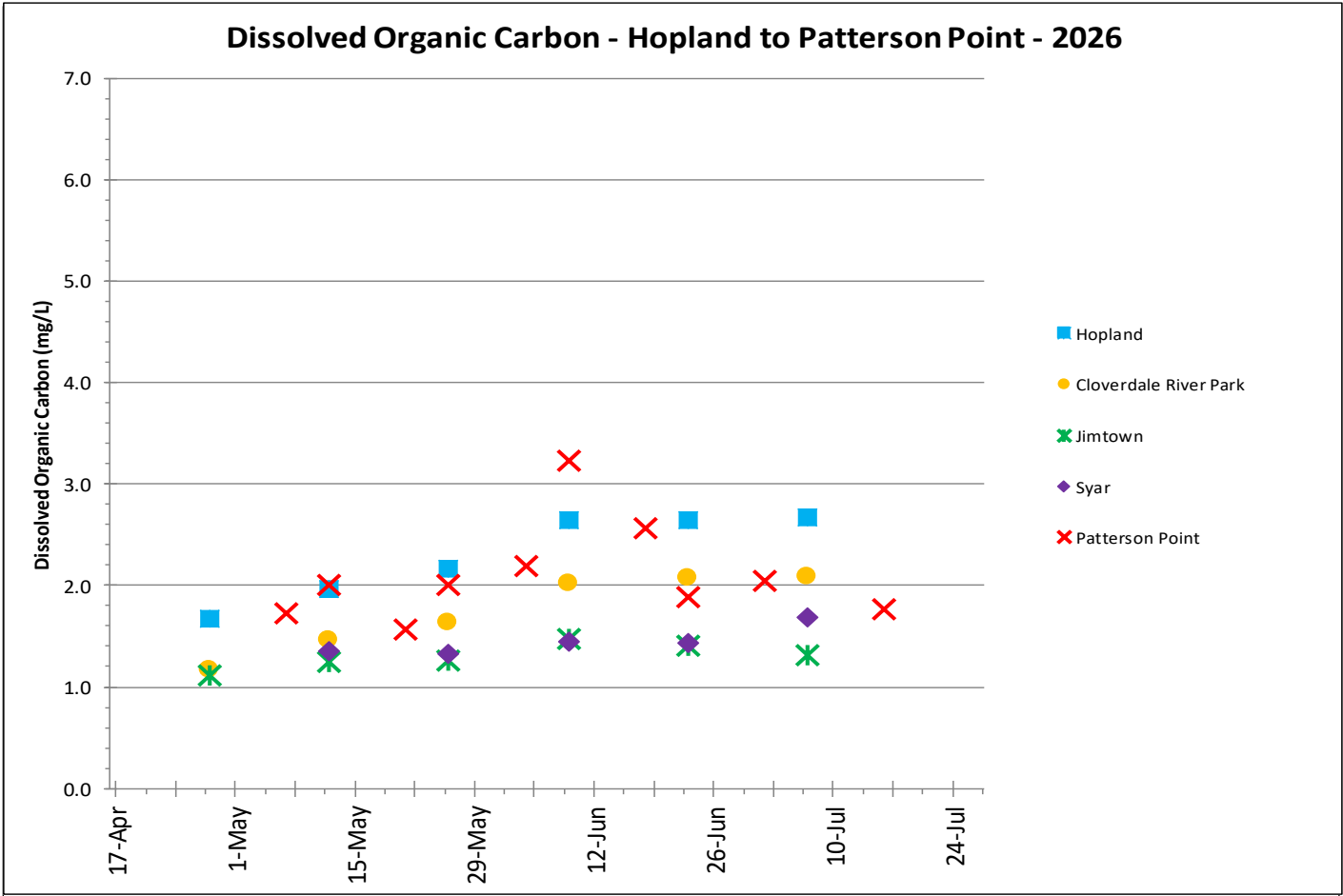
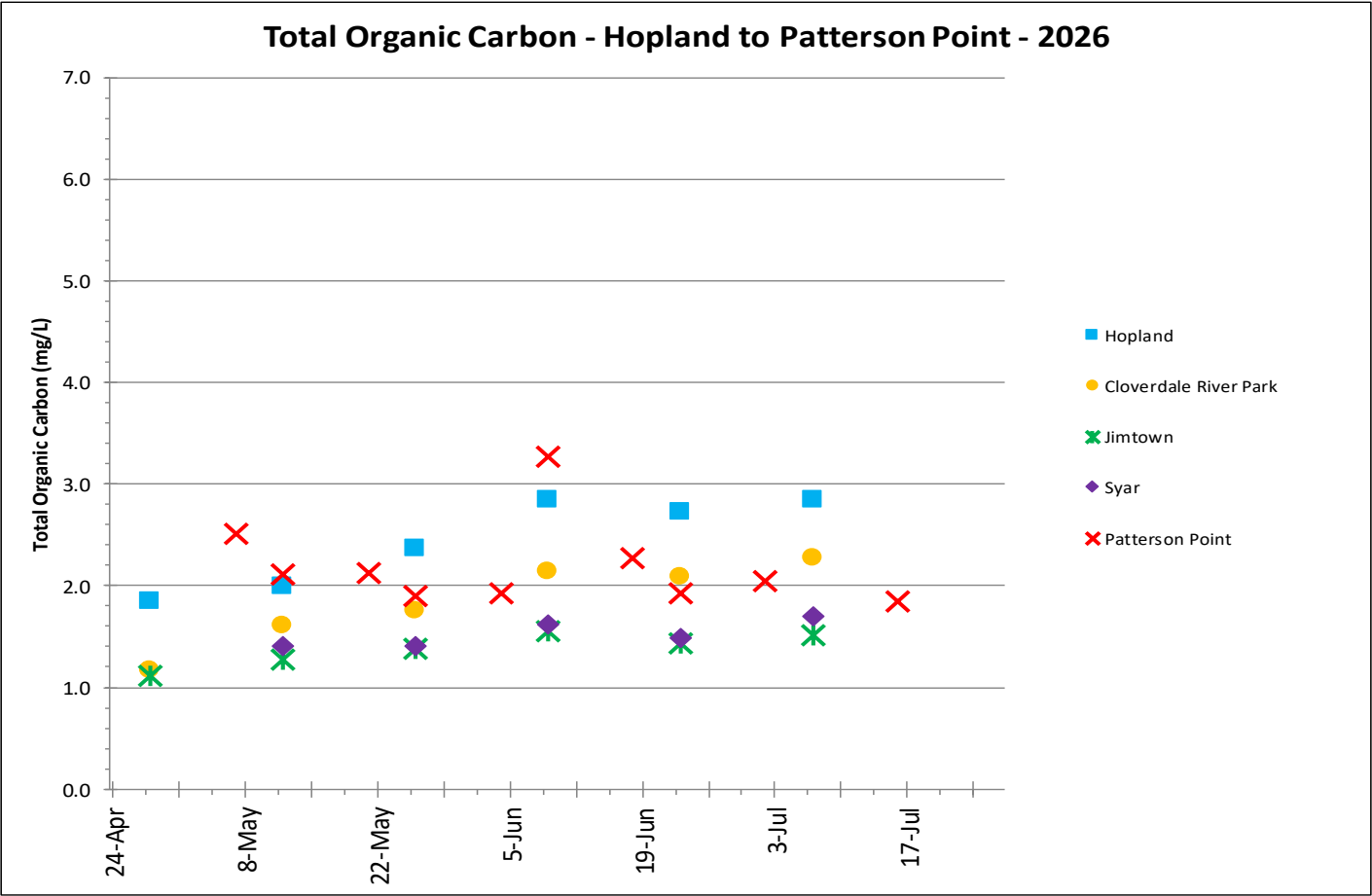


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



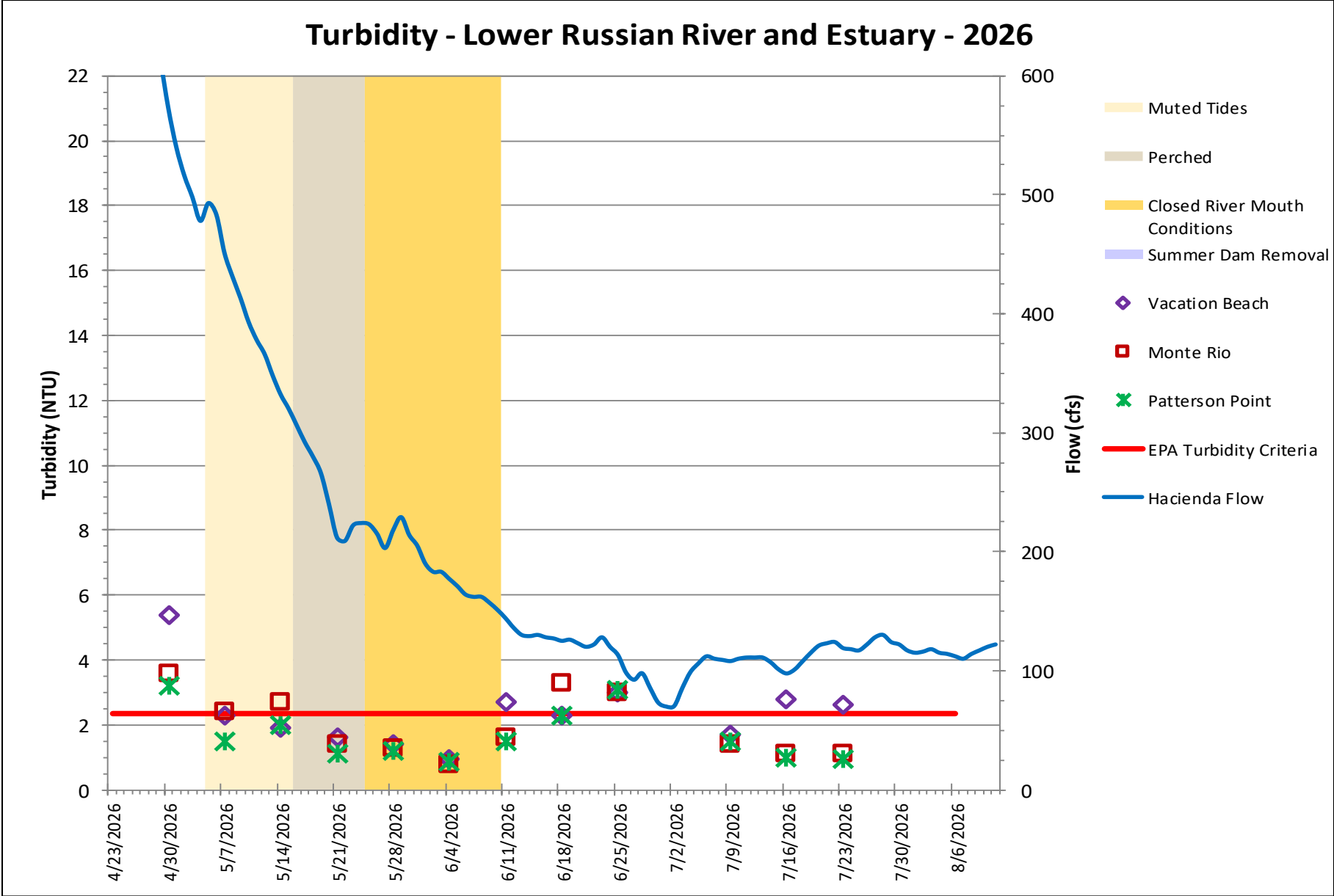
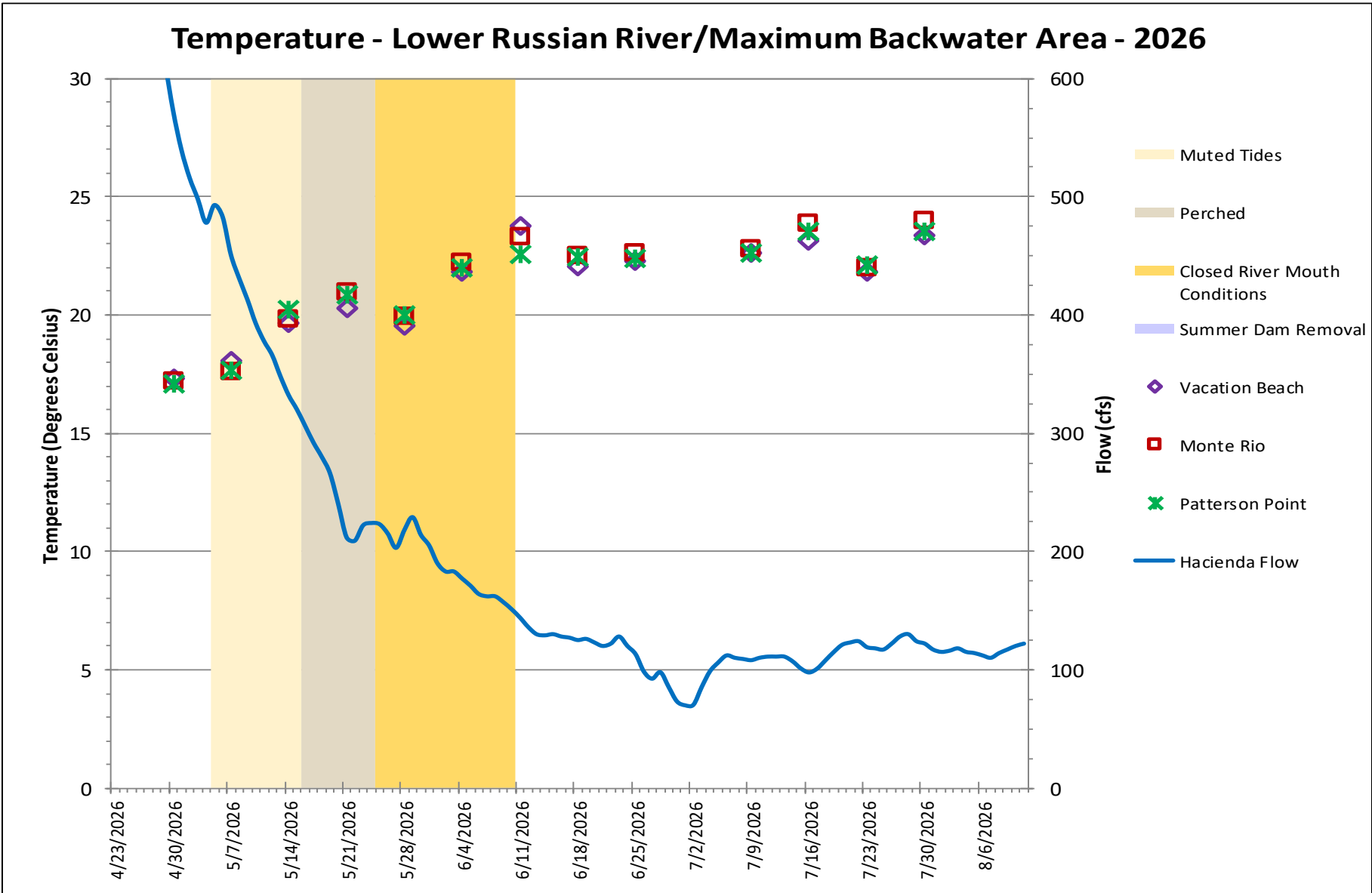
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



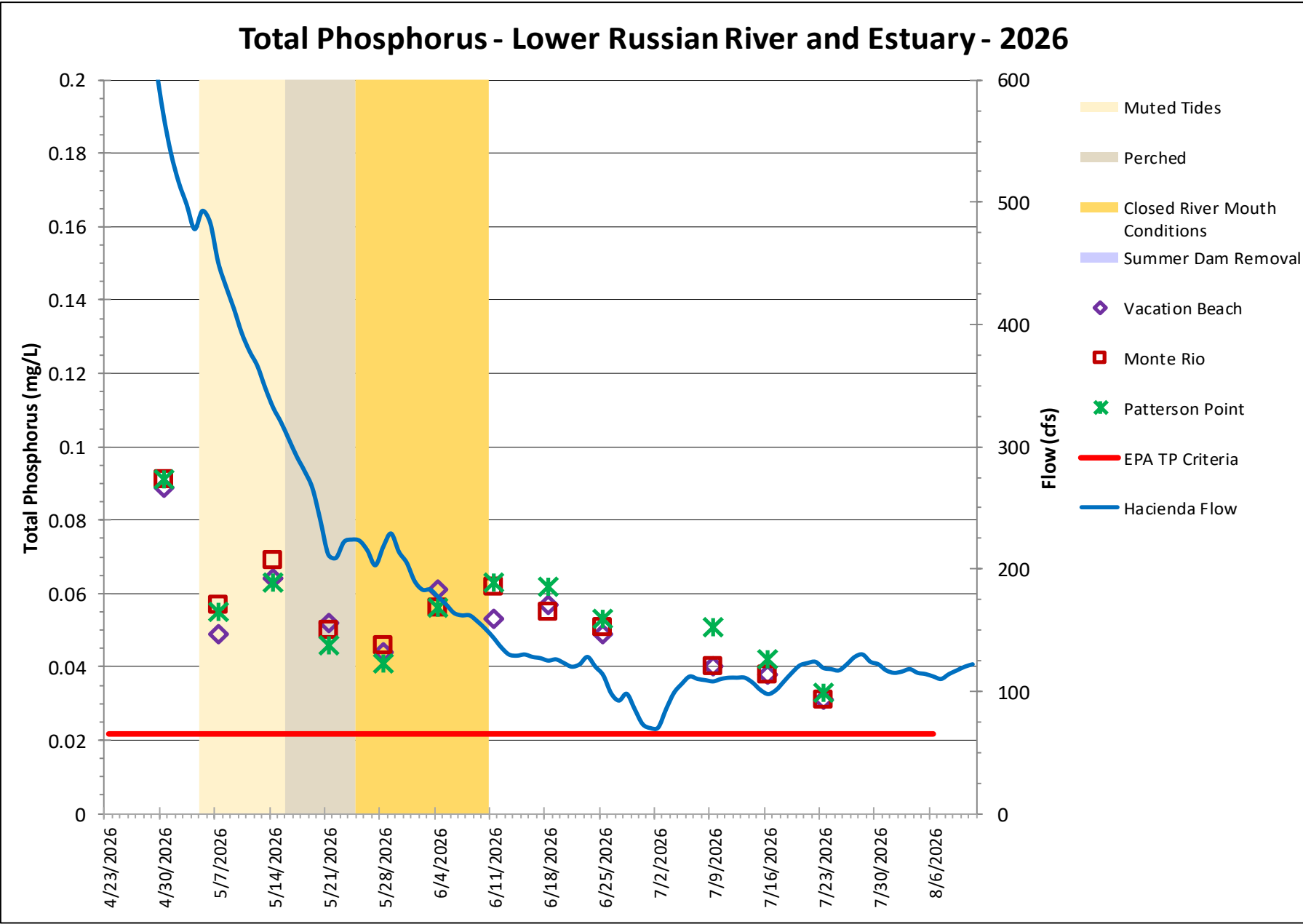
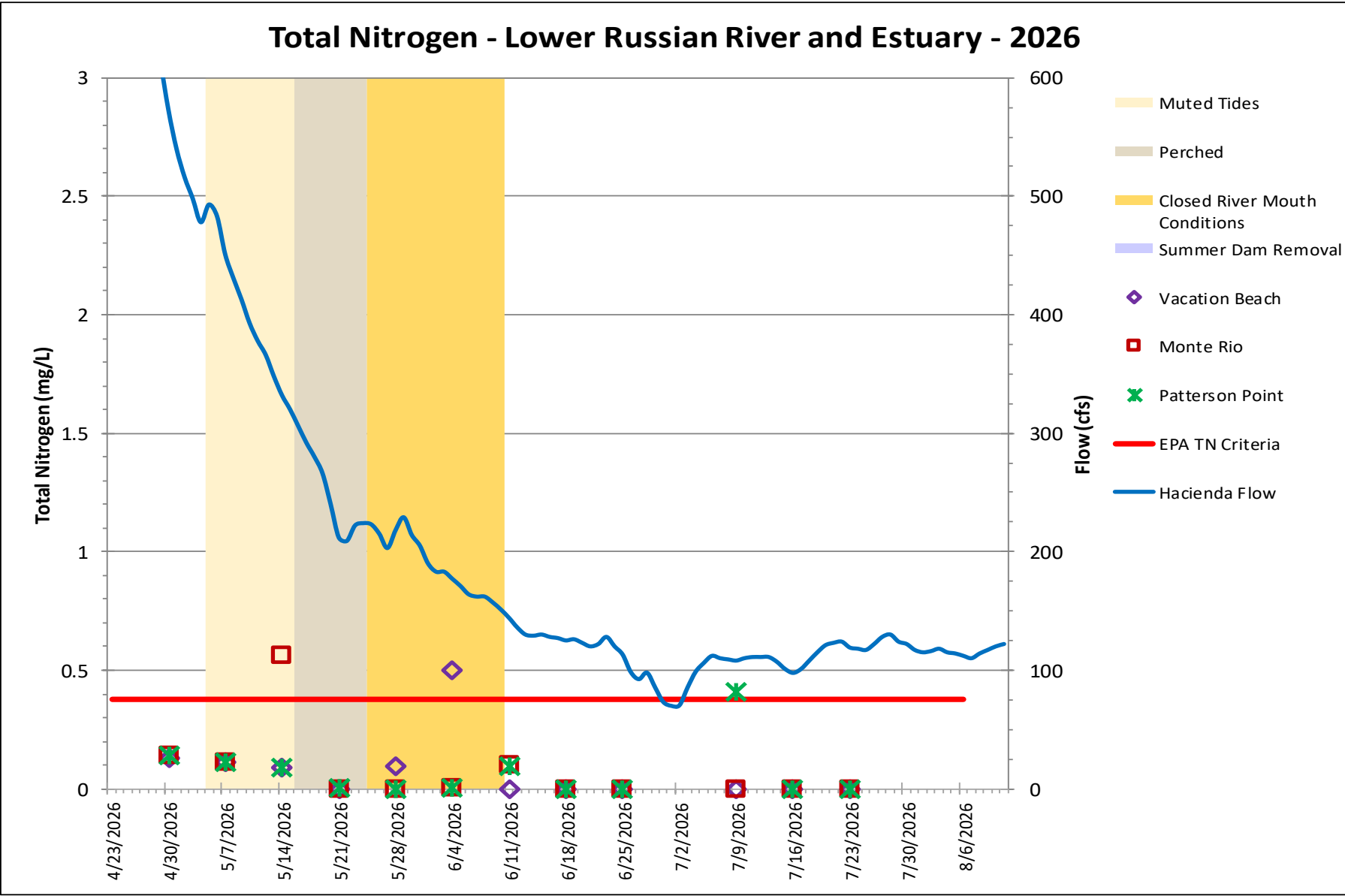
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

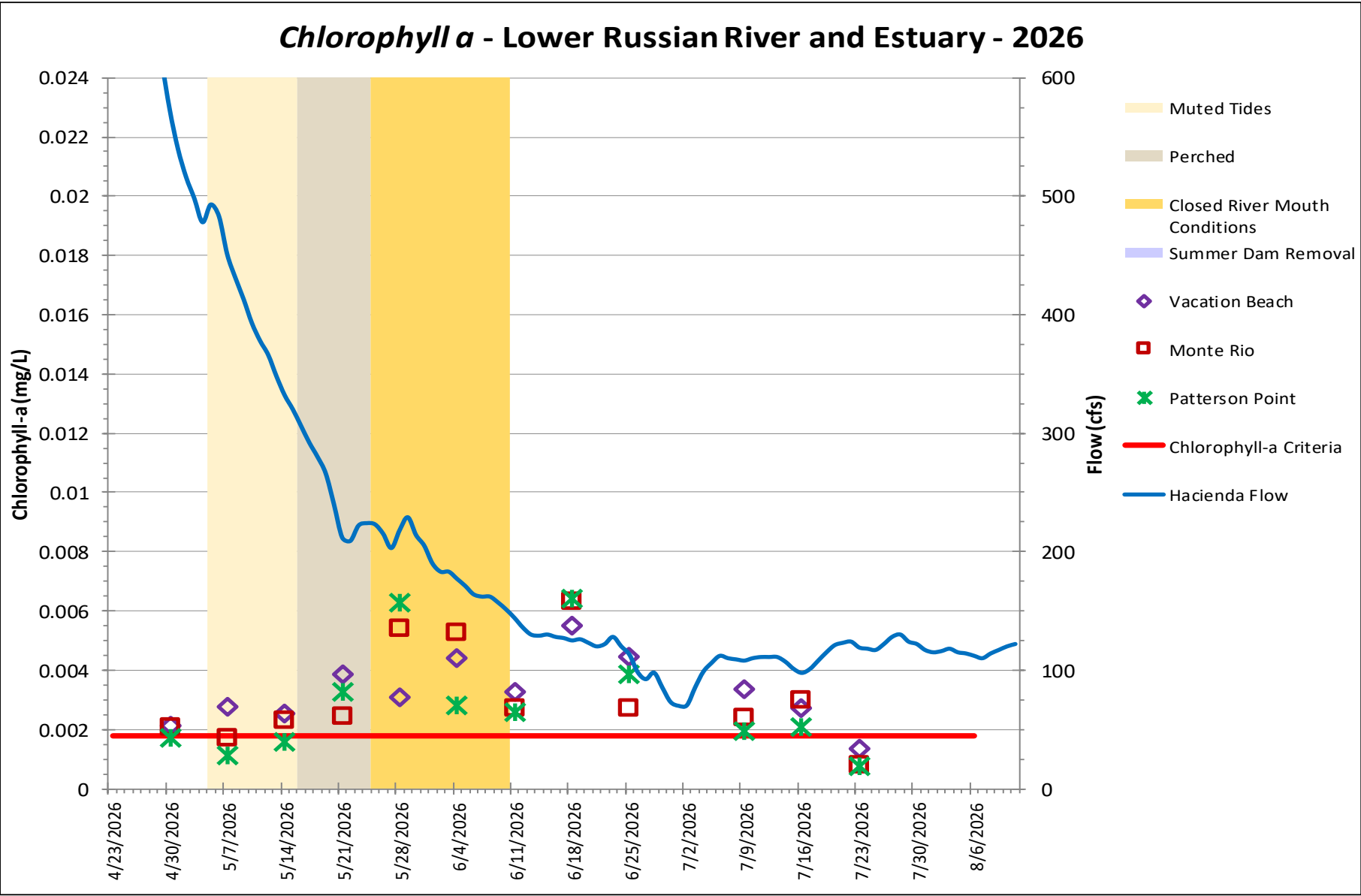


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



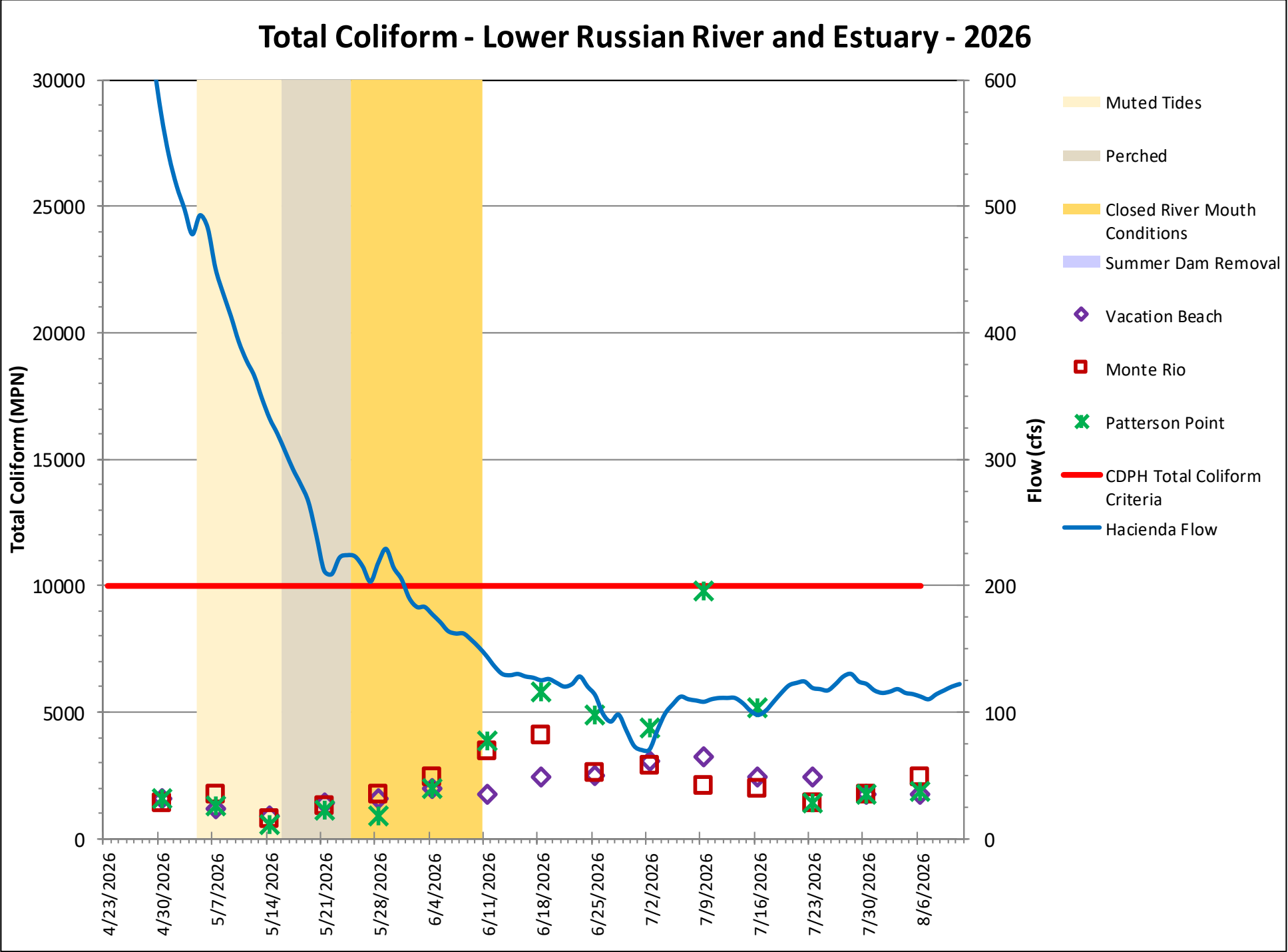
Russian River Water Quality Grab Samples (June 18 - August 6, 2026)

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	6/18/2026	5794**	4106**	4106**
		6/25/2026	4884**	2613**	2481**
		7/2/2026	4352**	2909**	3076**
		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**
E. Coli MPN/100 mL	235	6/18/2026	43.2	121.1	78.9
		6/25/2026	59.8	27.5	34.1
		7/2/2026	17.1	16	17.3
		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
Enterococcus MPN/100 mL****	61	6/18/2026	72.3	52.9	29.5
		6/25/2026	116.2	57.3	72.3
		7/2/2026	9.6	9.7	17.3
		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

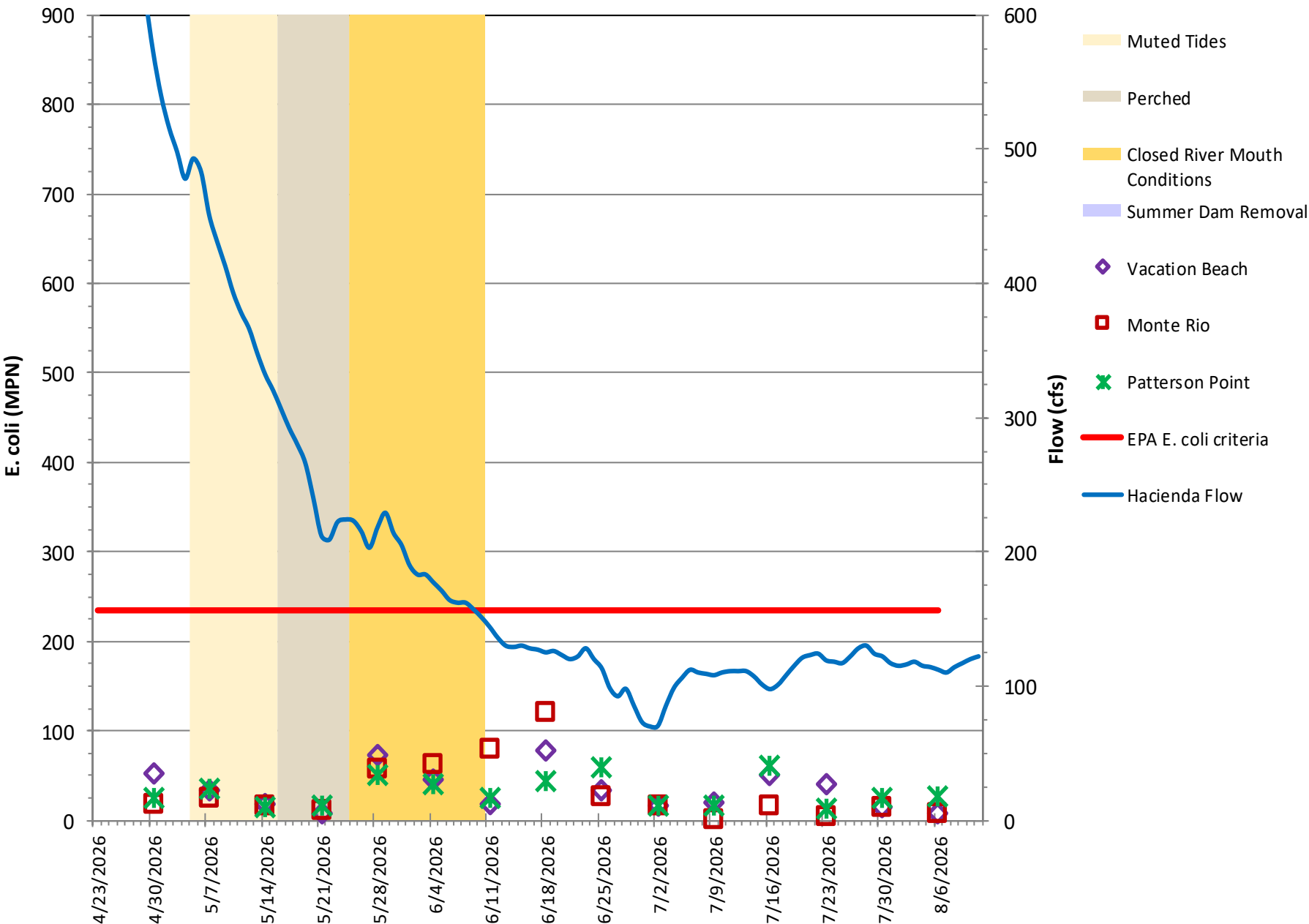
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method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



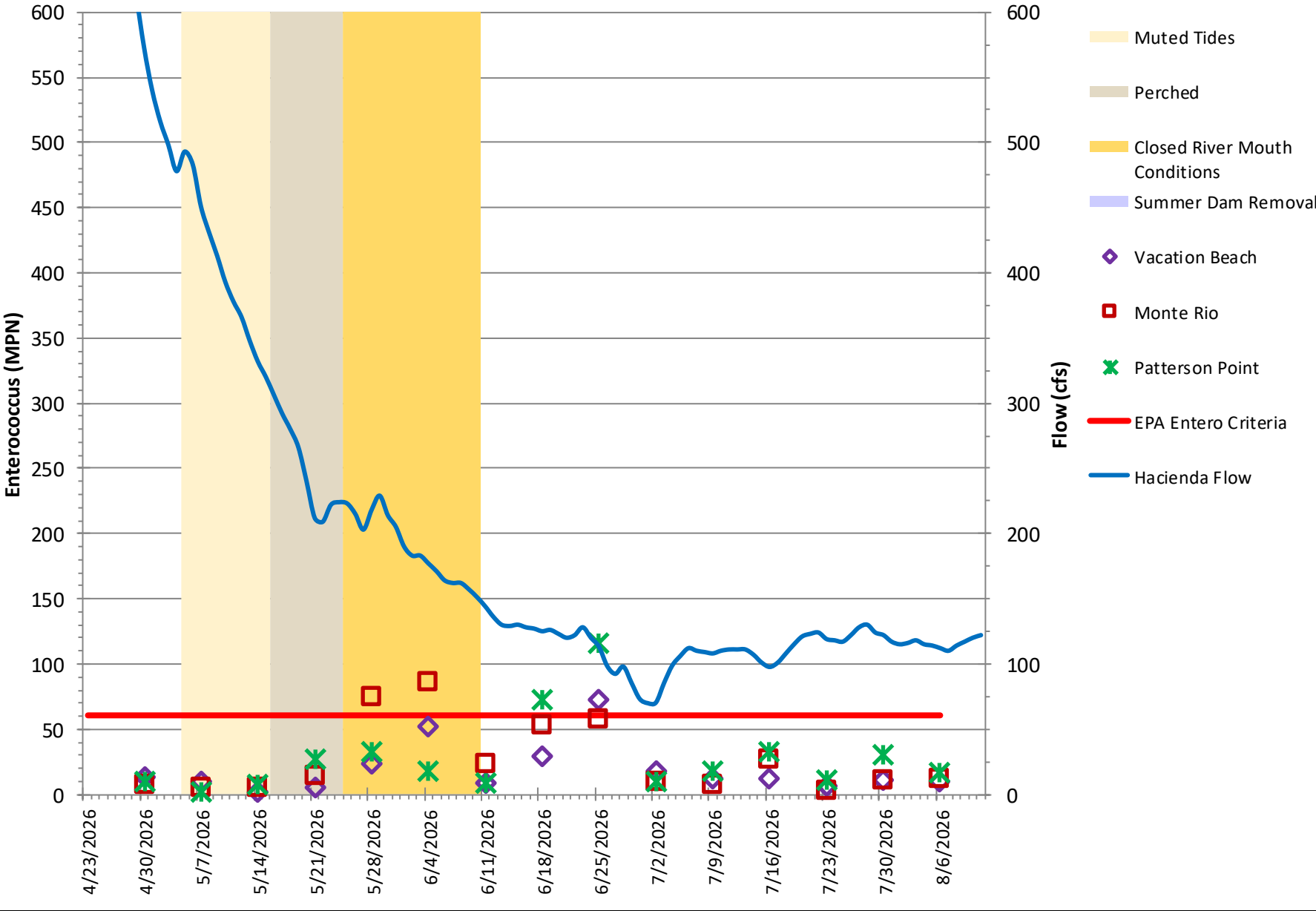
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026

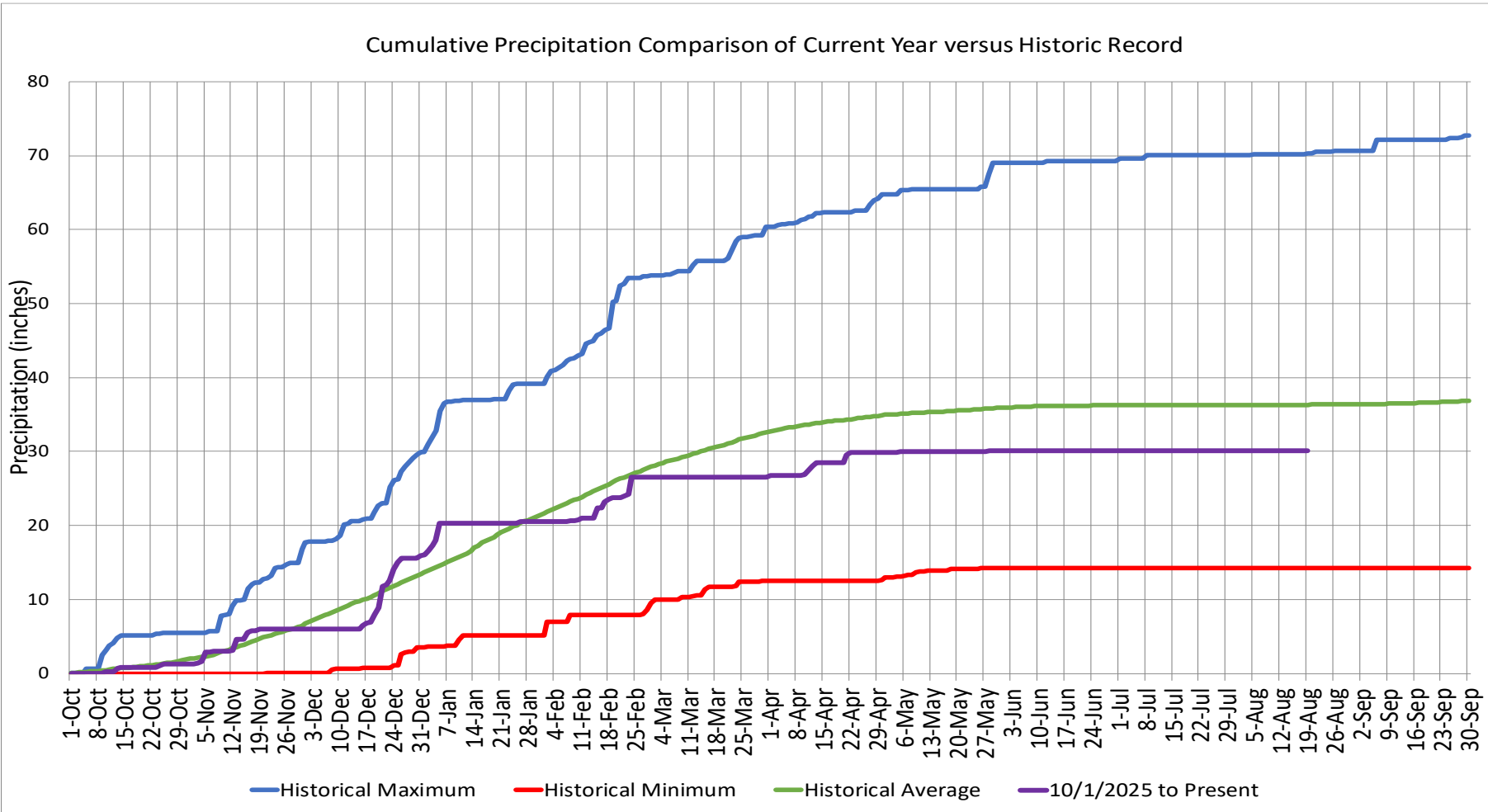


Enterococcus - Lower Russian River and Estuary - 2026



Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Aug 20, 2026	30.31
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

