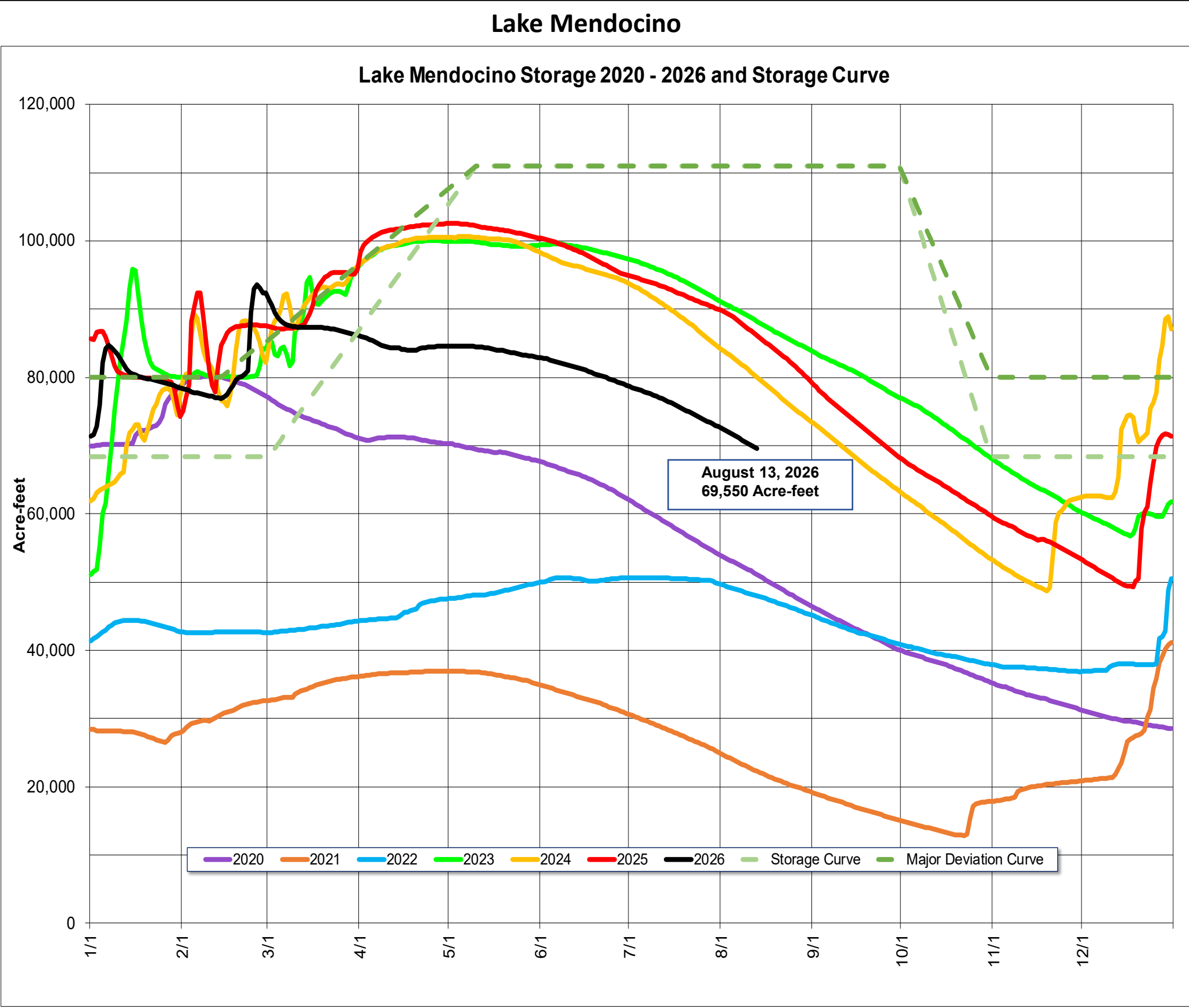




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
August 7, 2026 - August 13, 2026

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).

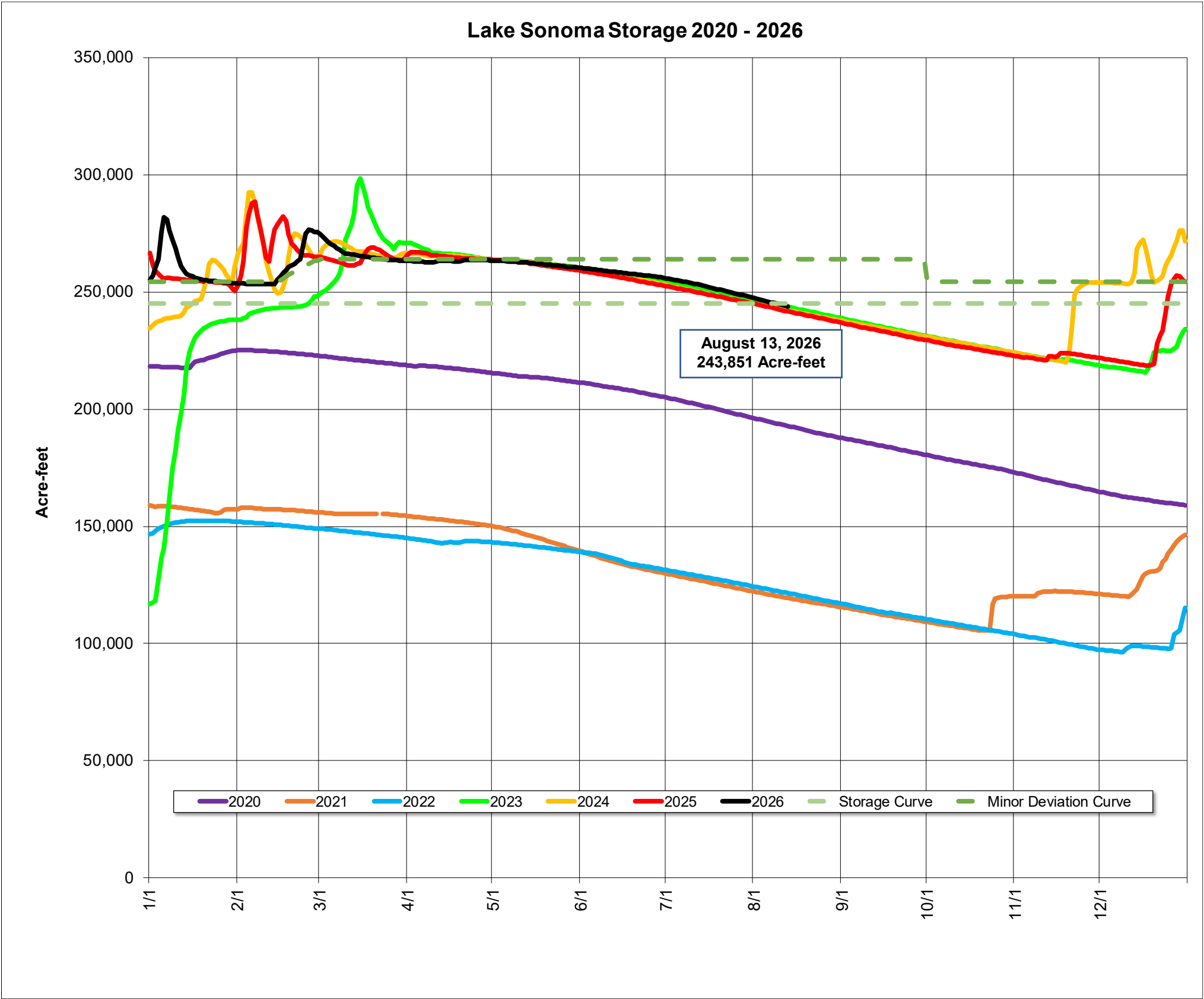
Instream Flow Requirements as of August 13, 2026			
Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Dry Condition	Upper Russian River	75	-
Modified Per Order: Dry Condition	Dry Creek	25	-
Modified Per Order: Dry Condition	Lower Russian River	85	-



Storage (acre-feet)	August 13, 2026	69,550	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,906	-230
	Last 7 days	-1,811	-259
Daily Inflow (cfs)	Last 7 days	Min	26
		Max	72
		Mean	51
Release (cfs)	Last 7 days	Min	153
		Max	170
		Mean	164



Todd Schram, February 10 , 2024



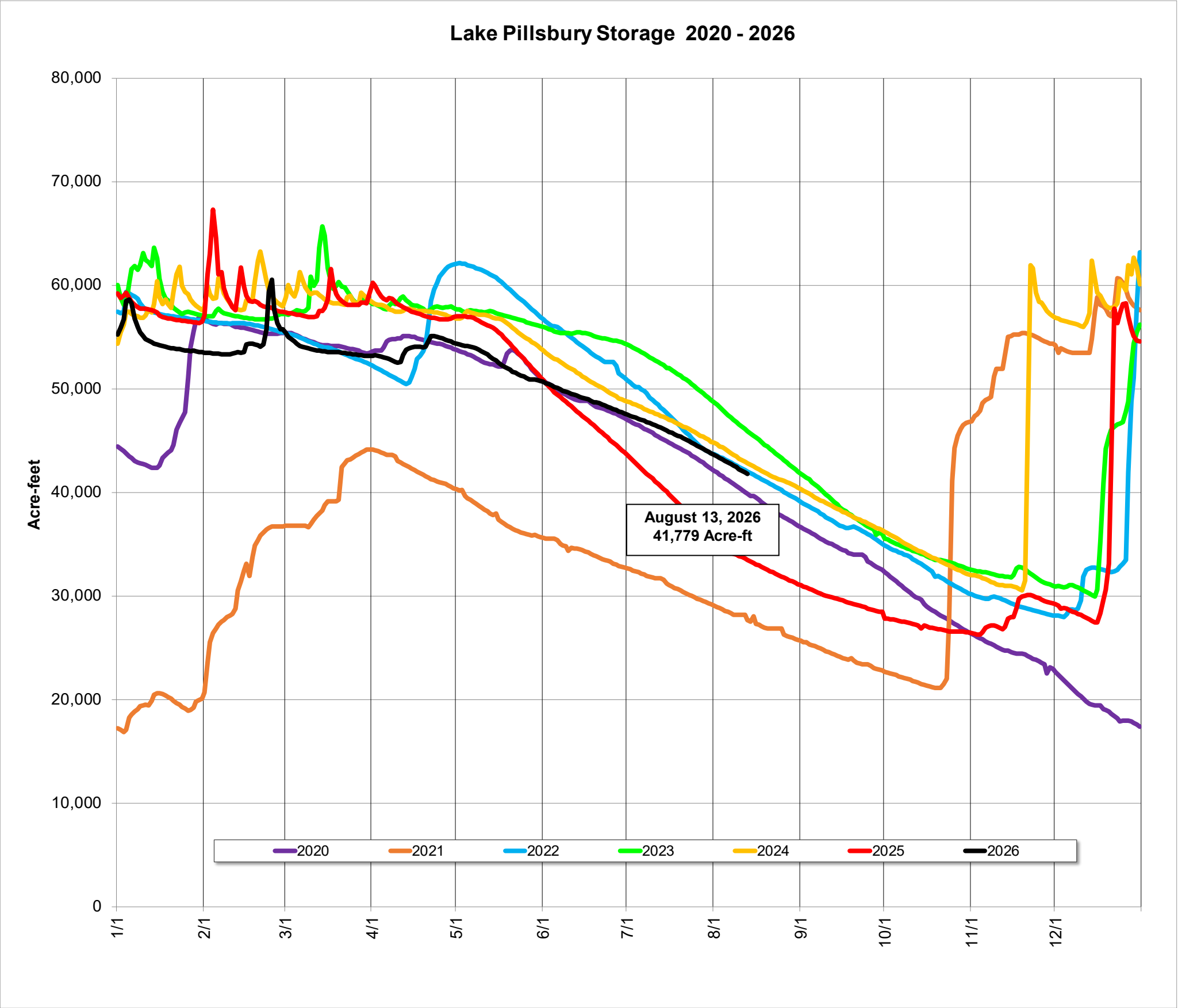
Storage (acre-feet)	August 13, 2026	243,851	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-8,869	-296
	Last 7 days	-2,020	-289
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	8
		Mean	2
Release (cfs)	Last 7 days	Min	120
		Max	124
		Mean	123

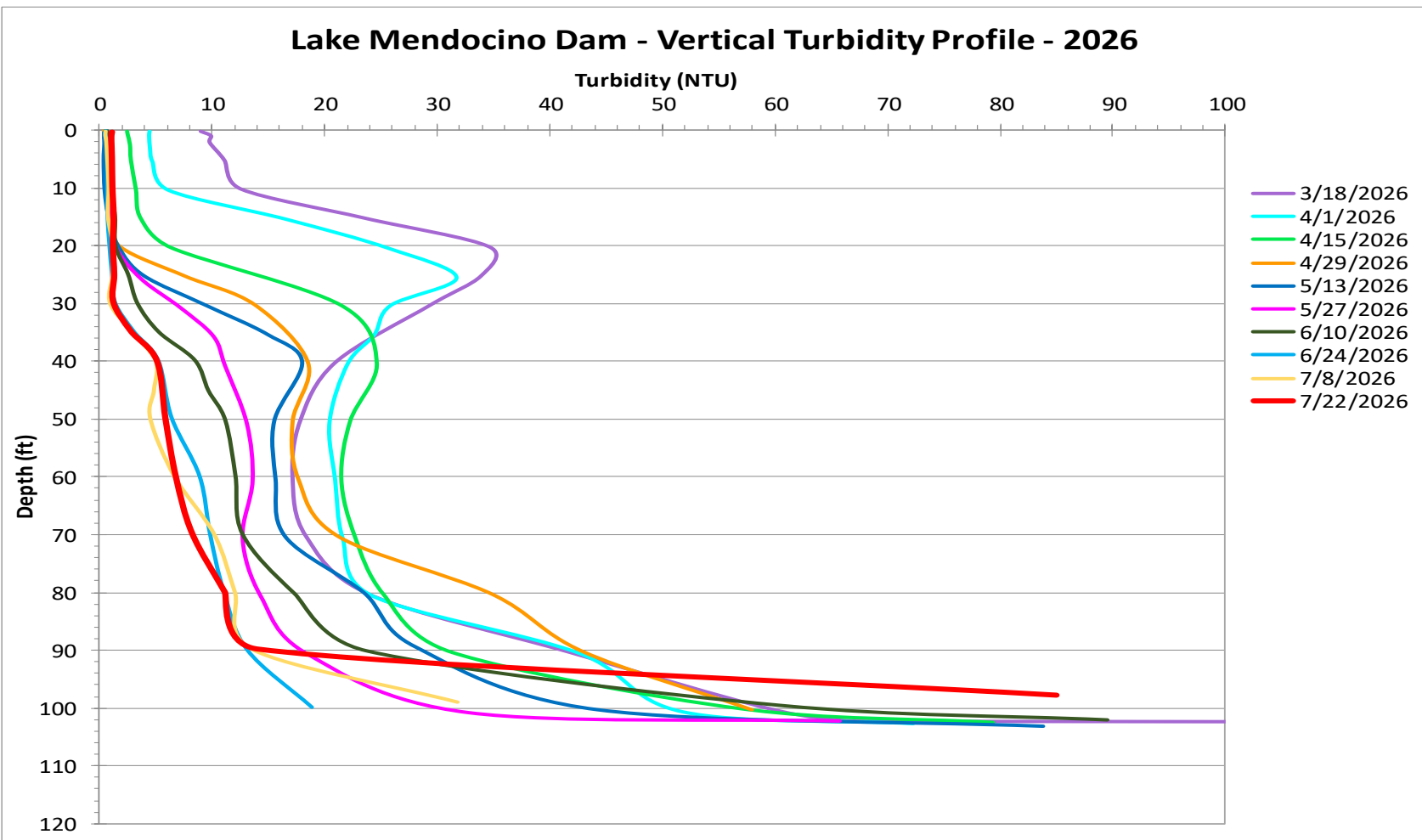
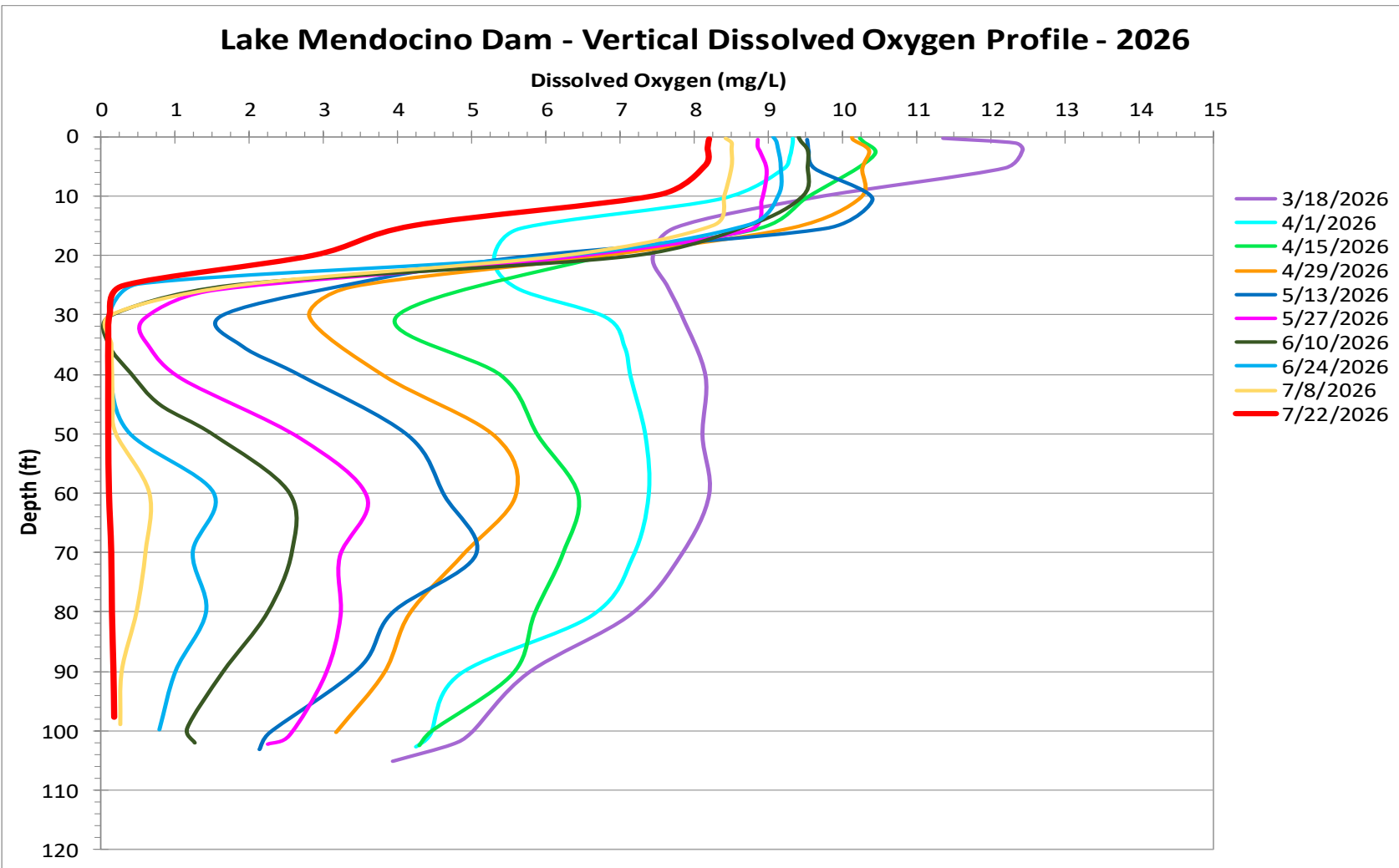
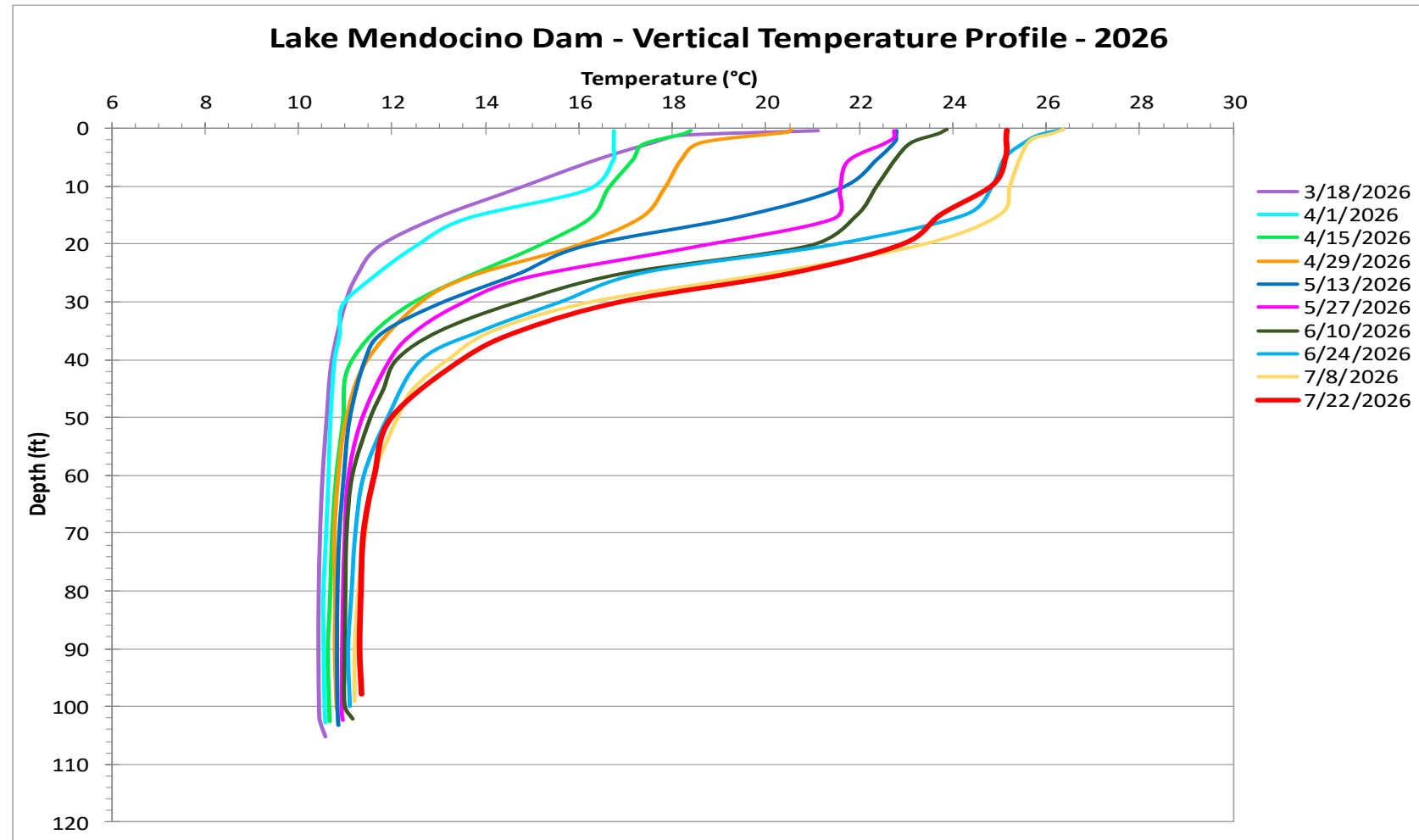
Potter Valley Project

PVP Diversion (cfs)	August 13, 2026	60
------------------------	-----------------	----

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - August 13, 2026	375,887	1,186
	Last 7 days	318	64

*Inflow calculation based on criteria established in D1610

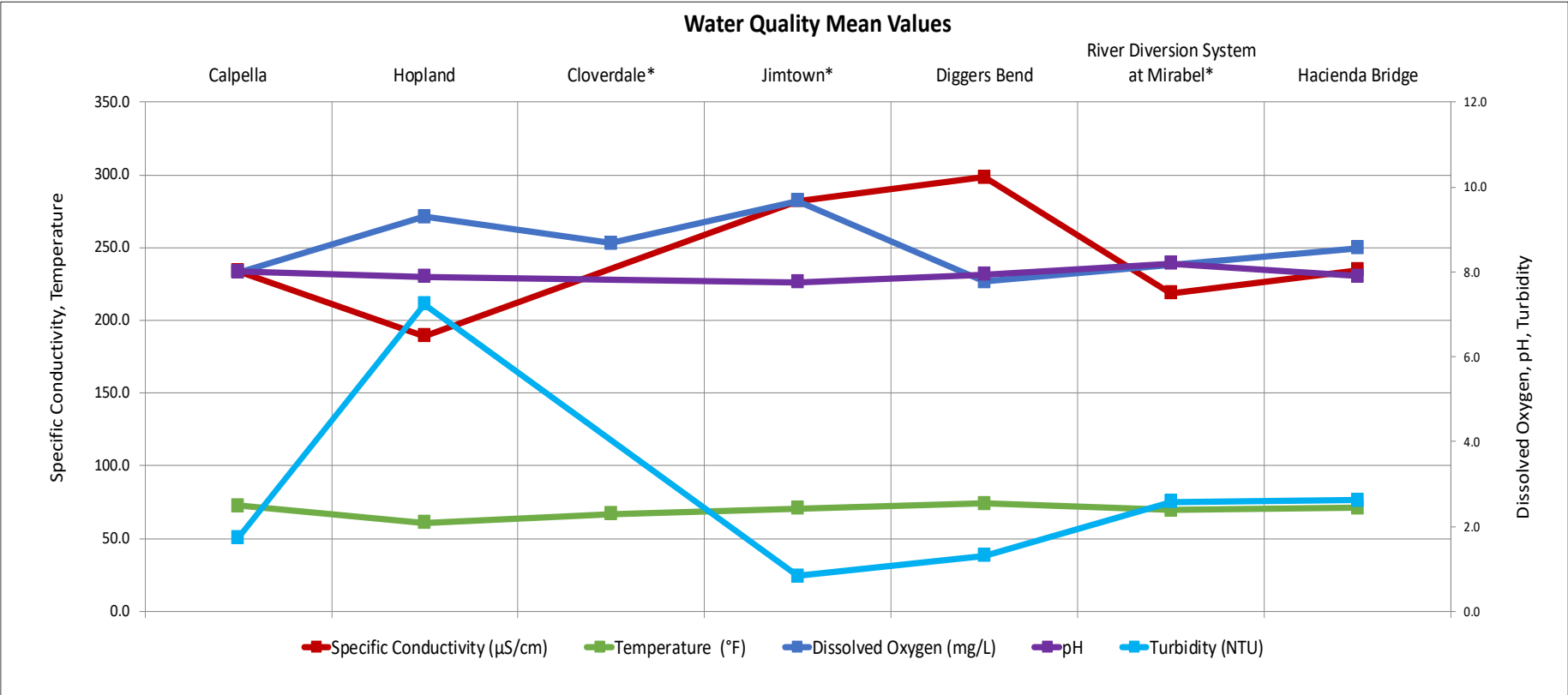




Russian River Flows (August 7, 2026 - August 13, 2026)

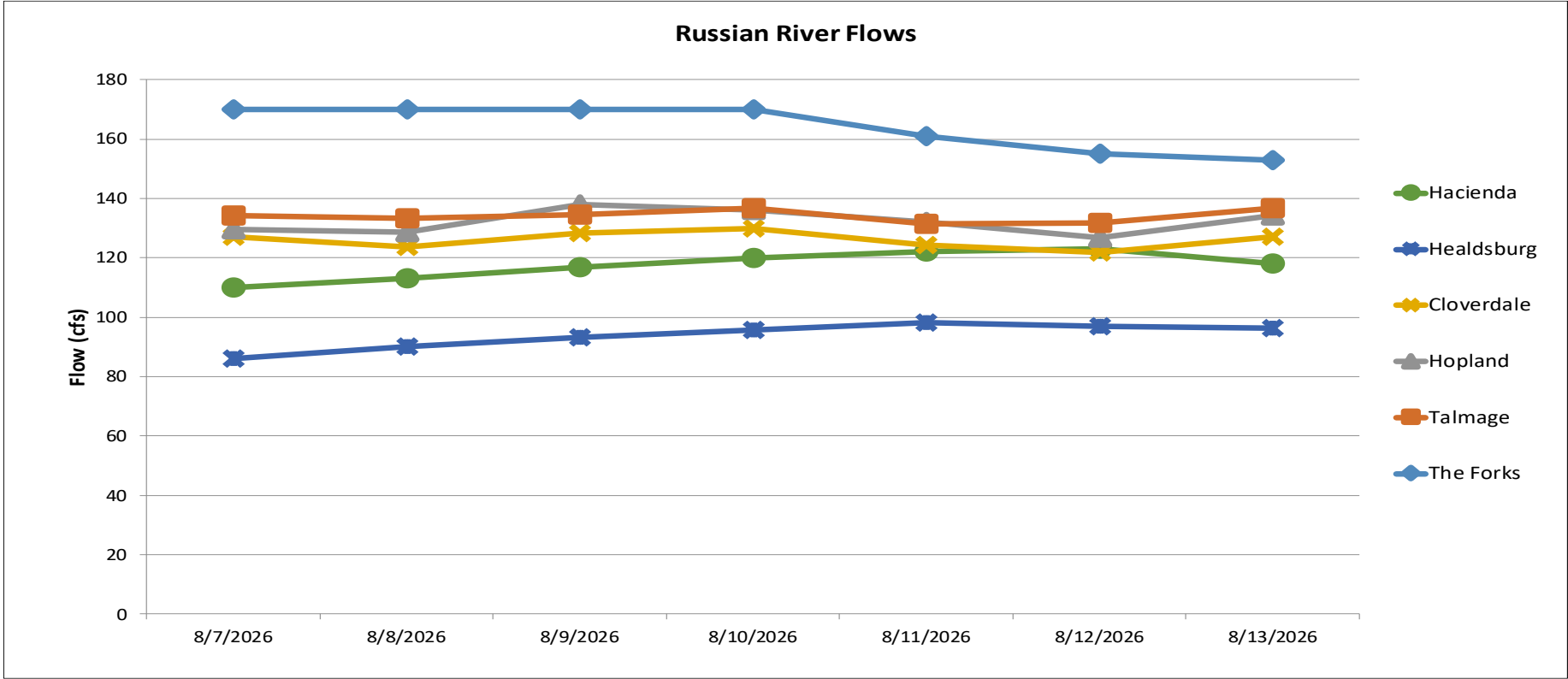
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	68.5	58.8	63.5	67.5	70.0	68.3	67.6	
	Max	76.3	63.1	70.7	75.7	77.7	72.1	74.3	
	Mean	72.4	60.7	66.8	70.8	73.8	69.6	71.2	
Specific Conductivity (µS/cm)	Min	225.0	187.0		272.0	290.0	215.5	232.0	
	Max	241.0	190.0		295.0	307.0	227.1	244.0	
	Mean	234.0	189.0		282.2	298.5	218.7	234.4	
Dissolved Oxygen (mg/L)	Min	7.4	8.6	7.7	5.2	6.5		7.5	
	Max	8.9	10.4	10.1	18.9	9.6		9.5	
	Mean	8.0	9.3	8.7	9.7	7.8		8.6	
Dissolved Oxygen (% Saturation)	Min	84.9	85.9	82.5	57.2	74.2		83.3	
	Max	104.7	108.1	112.4	224.9	115.4		111.1	
	Mean	92.2	94.1	94.3	110.4	91.2		97.5	
pH	Min	7.8	7.6		7.3	7.7	7.9	7.6	
	Max	8.3	8.1		9.0	8.2	8.5	8.2	
	Mean	8.0	7.9		7.8	7.9	8.2	7.9	
Turbidity (NTU)	Min	0.7	4.7		0.5	0.8	1.4	1.8	
	Max	3.9	9.6		3.5	3.0	199.0	4.4	
	Mean	1.7	7.2		0.8	1.3	2.6	2.6	

*Station operated seasonally



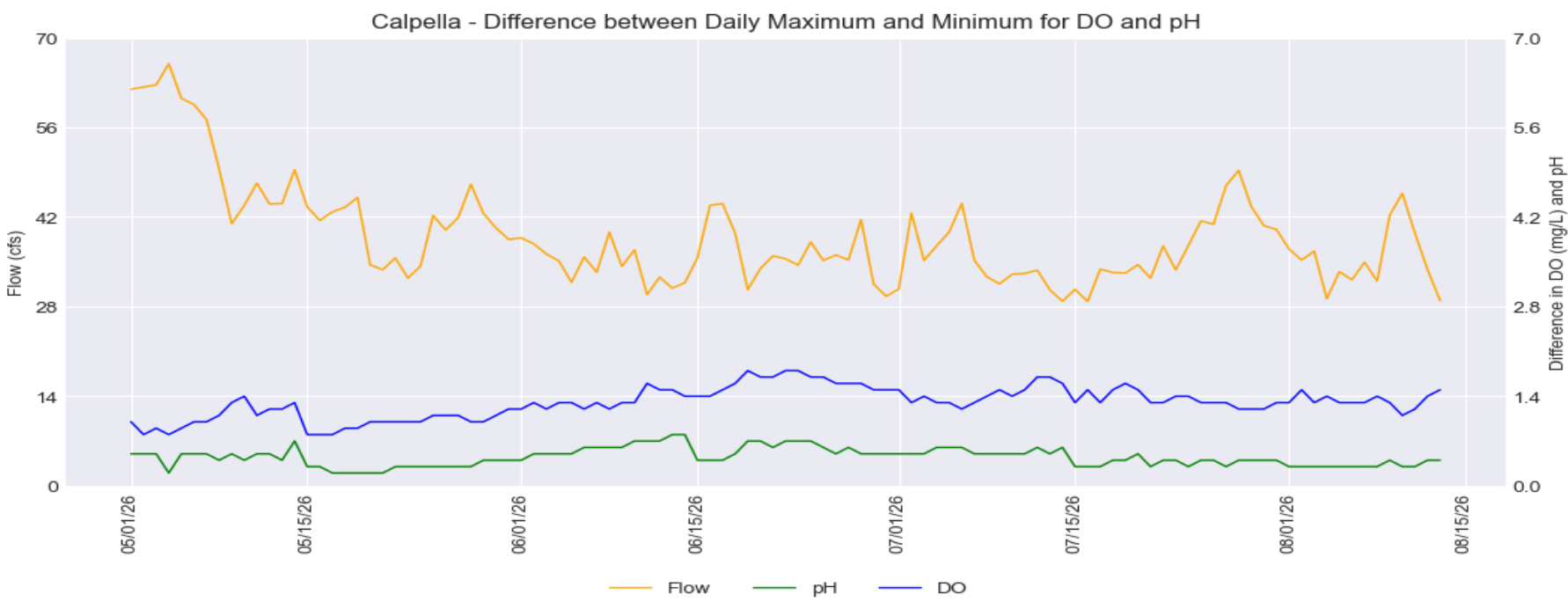
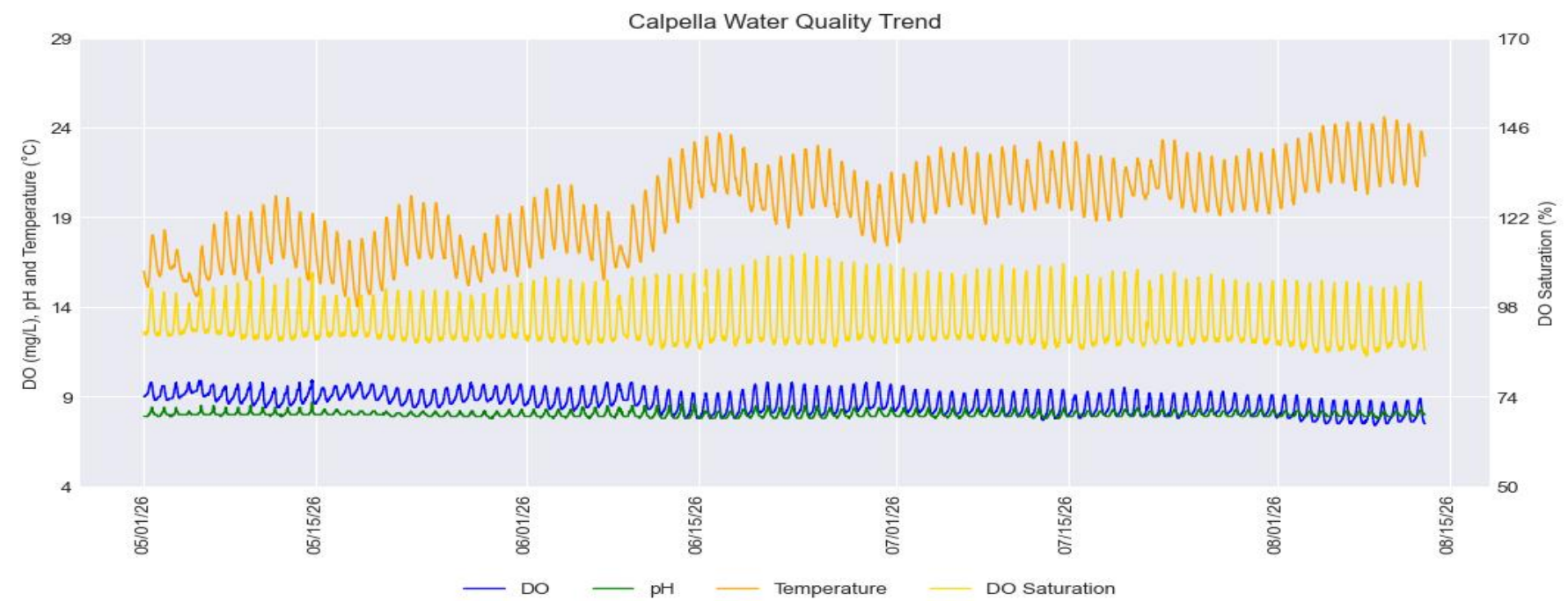
Gage	24-hr Average Flow (cfs)						
	Aug 7, 2026	Aug 8, 2026	Aug 9, 2026	Aug 10, 2026	Aug 11, 2026	Aug 12, 2026	Aug 13, 2026
The Forks*	170	170	170	170	161	155	153
Talmage USGS 11462080	134	133	134	137	131	132	137
Hopland USGS 11462500	129	129	138	136	132	127	134
Cloverdale USGS 11463000	127	124	128	130	124	122	127
Healdsburg USGS 11464000	86	90	93	96	98	97	96
Hacienda USGS 11467000	110	113	117	120	122	123	118

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

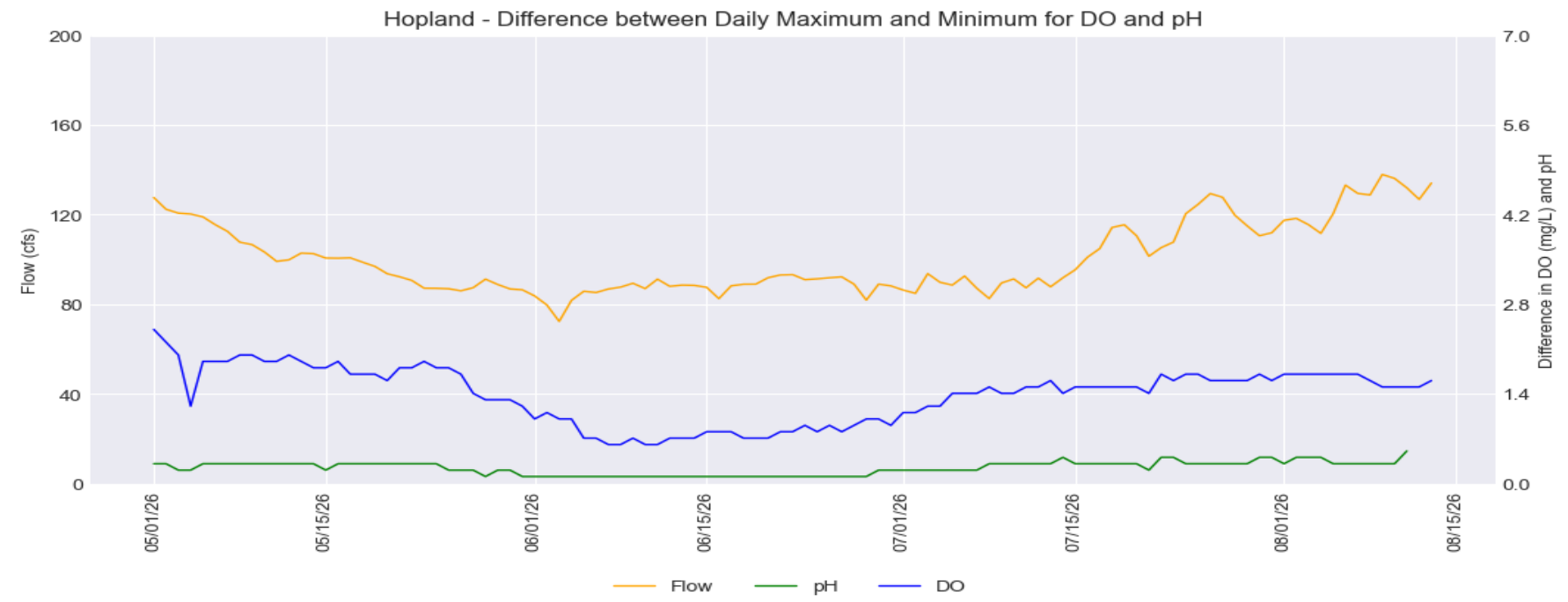
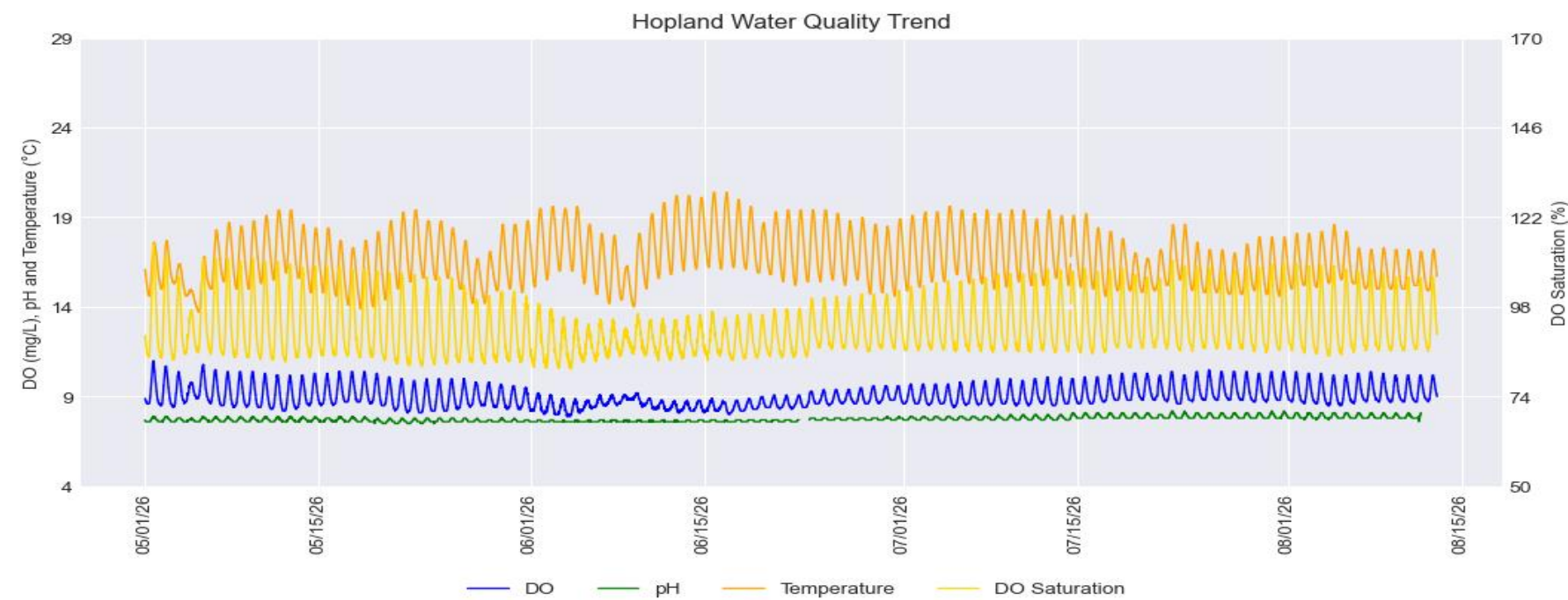


Russian River Water Quality May 1 – August 13, 2026
Provisional Data Subject to Revision

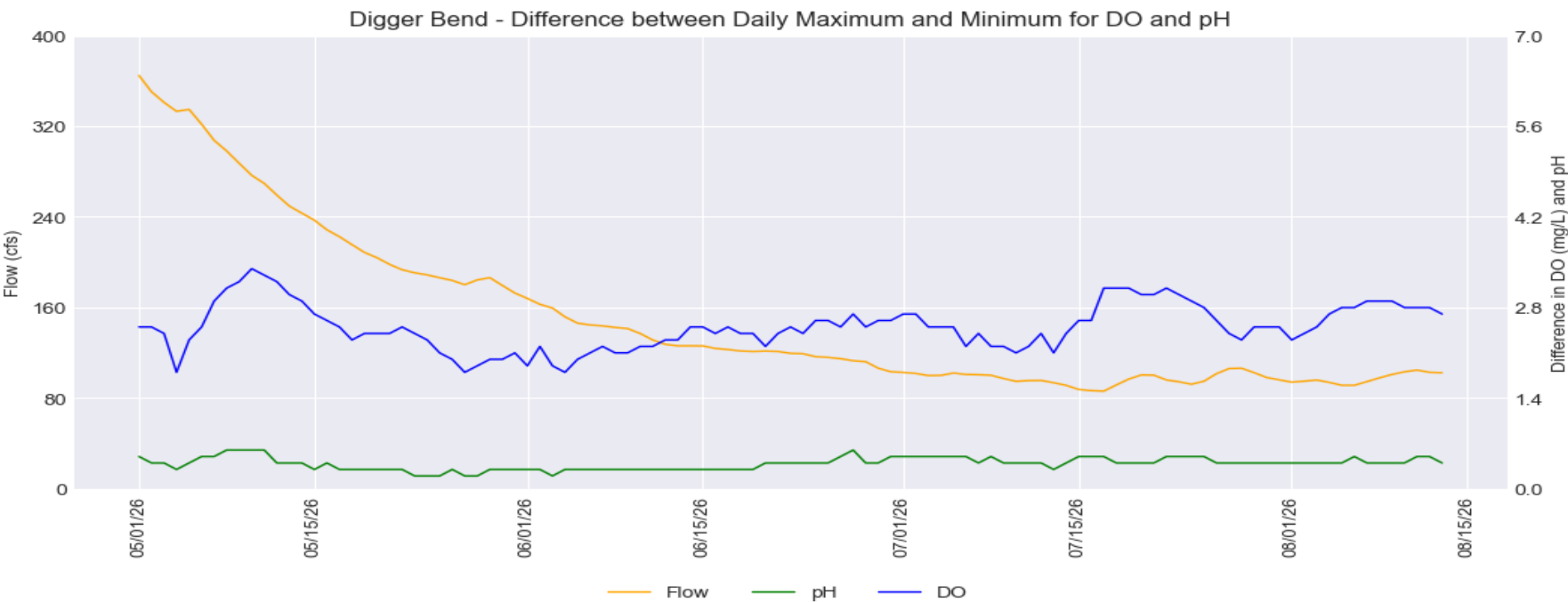
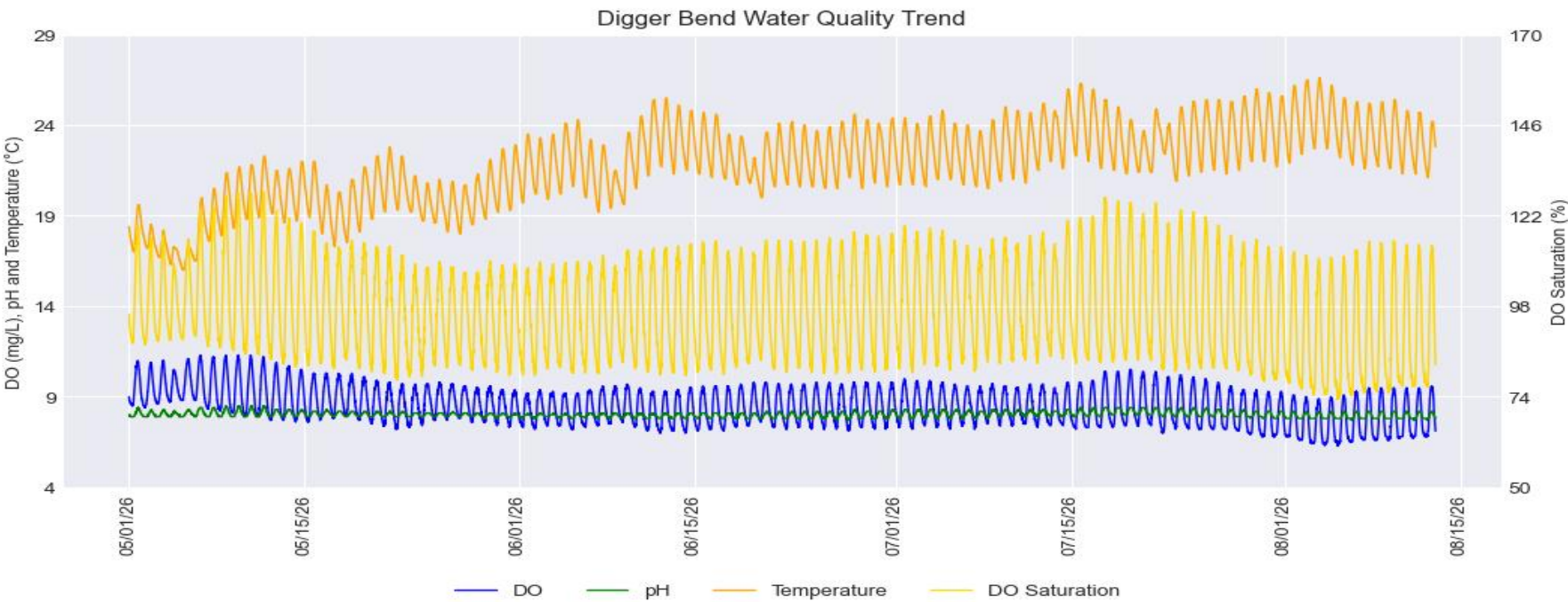
Calpella



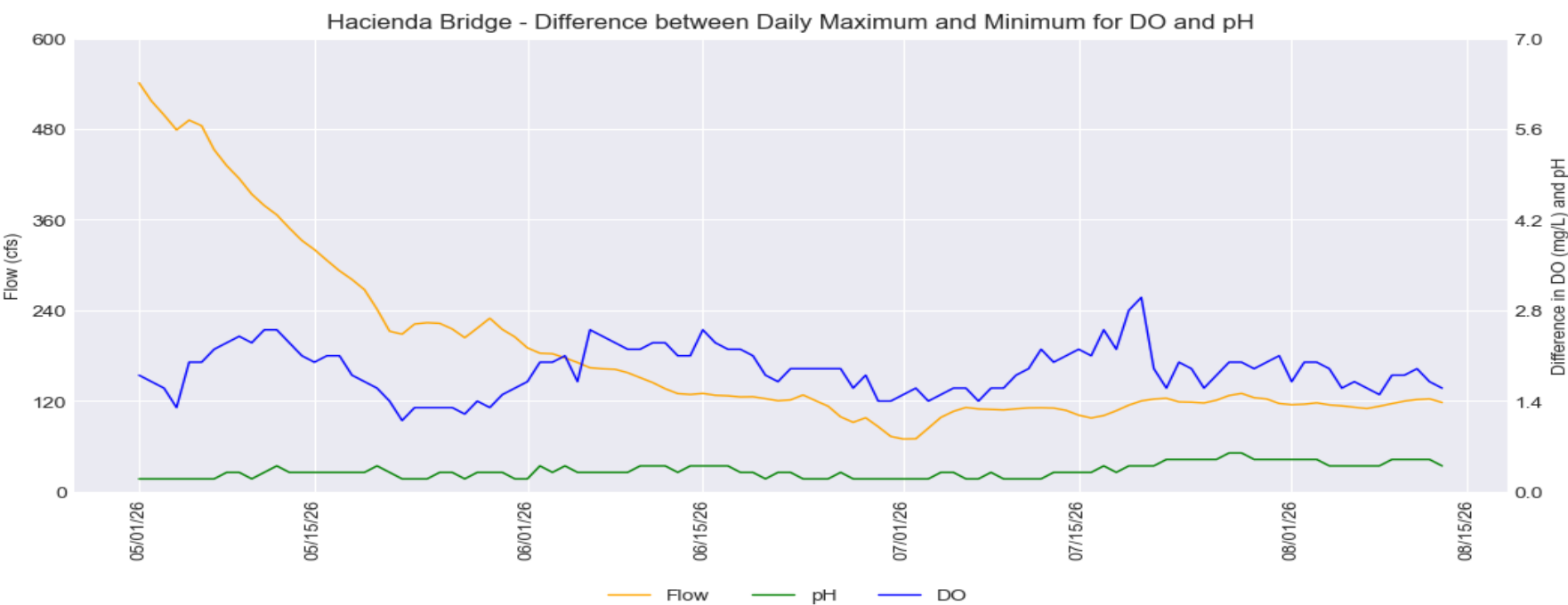
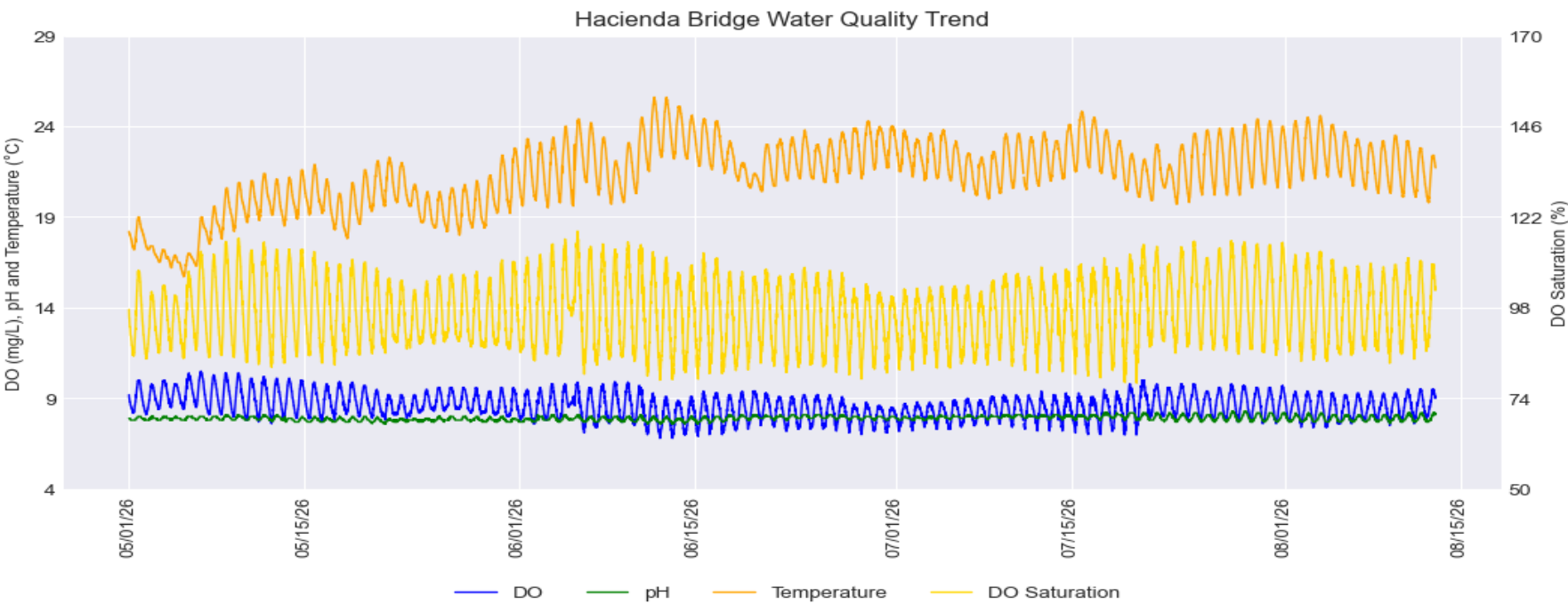
Hopland



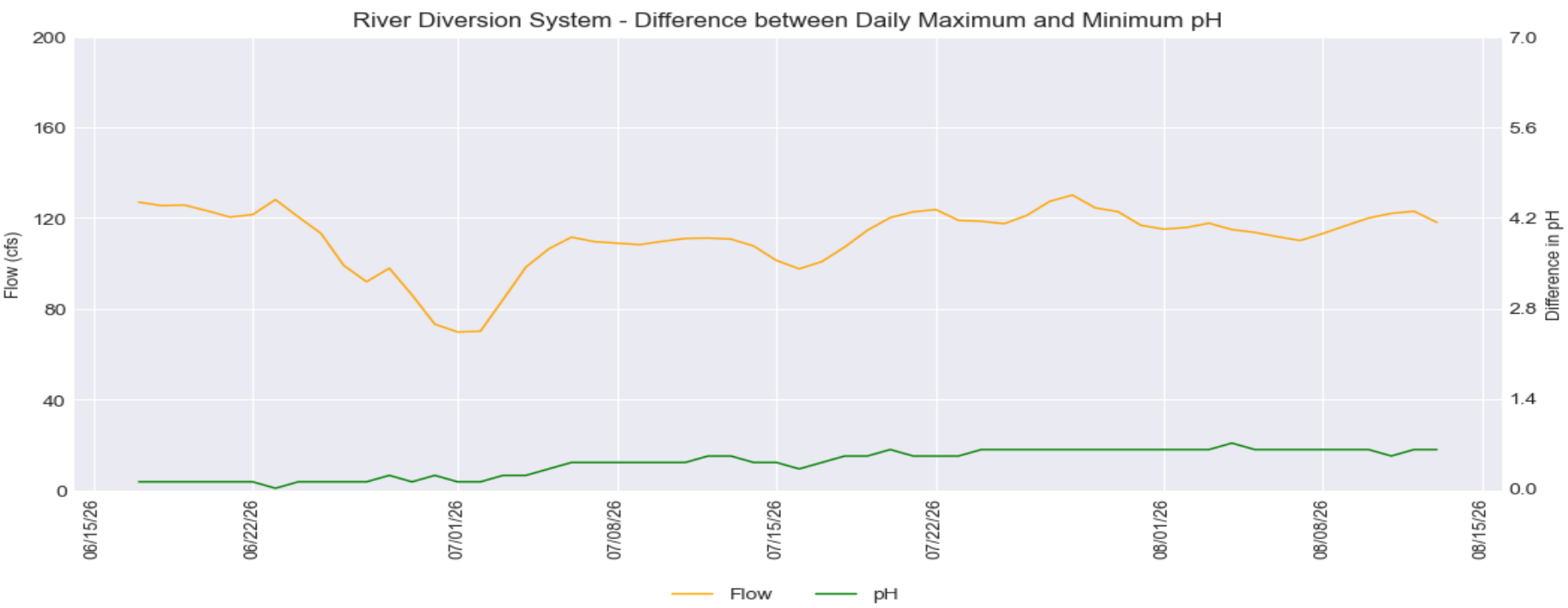
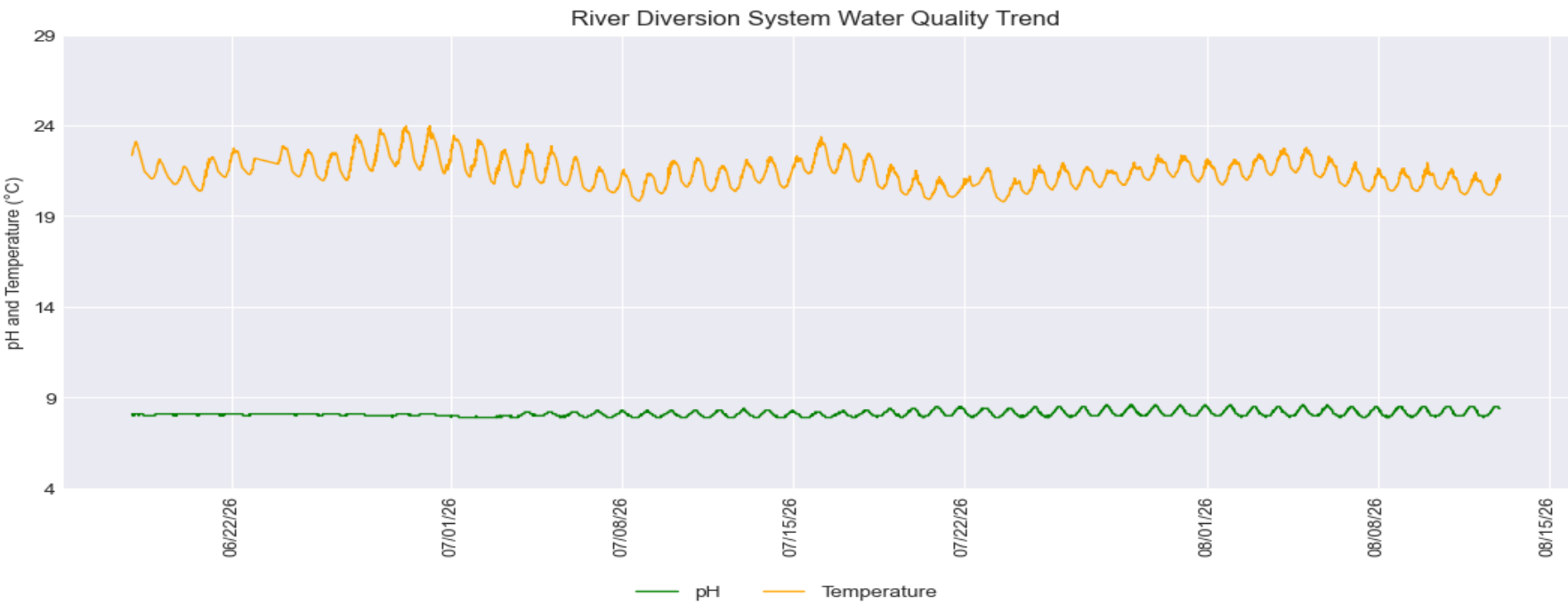
Russian River Water Quality May 1 – August 13, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

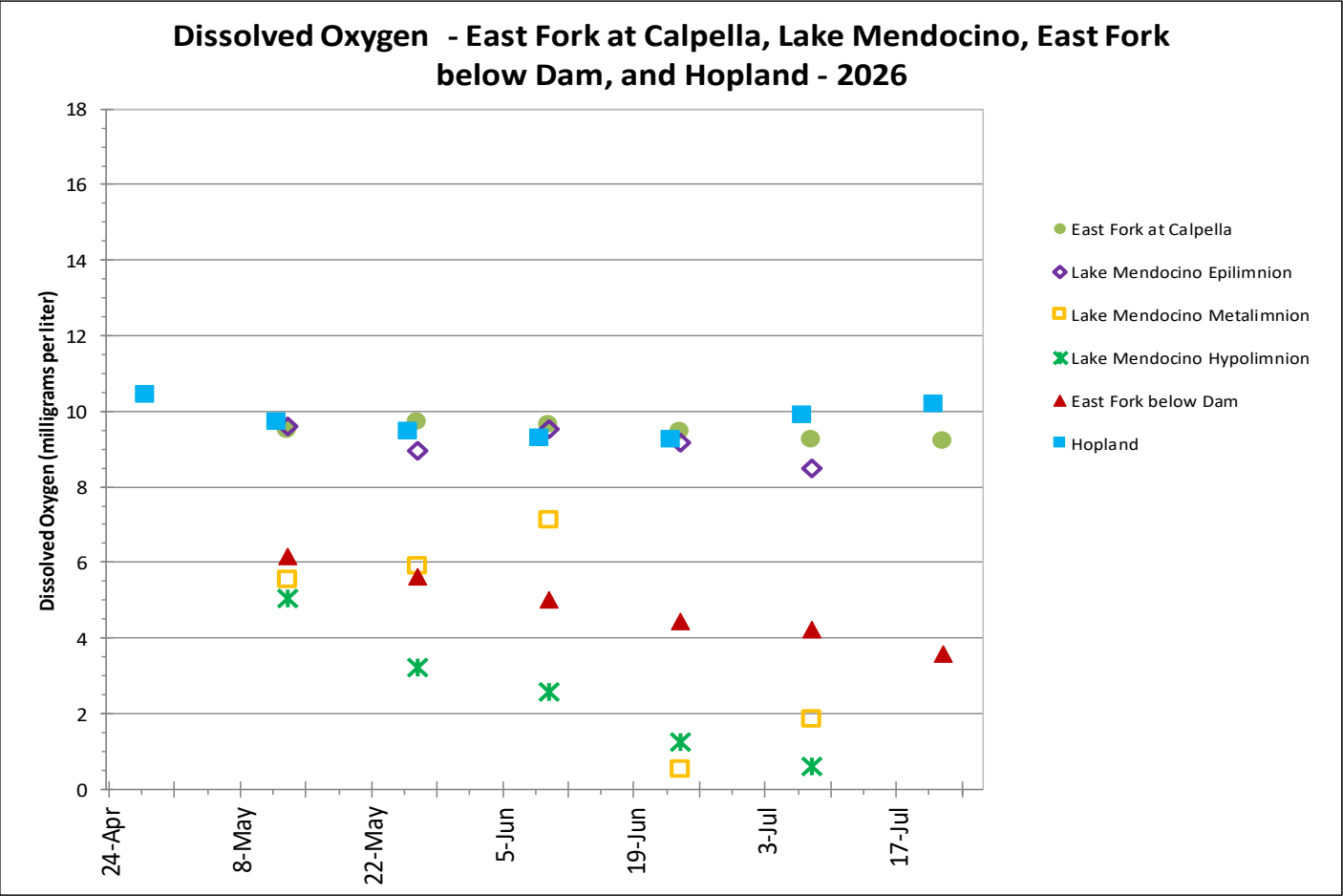
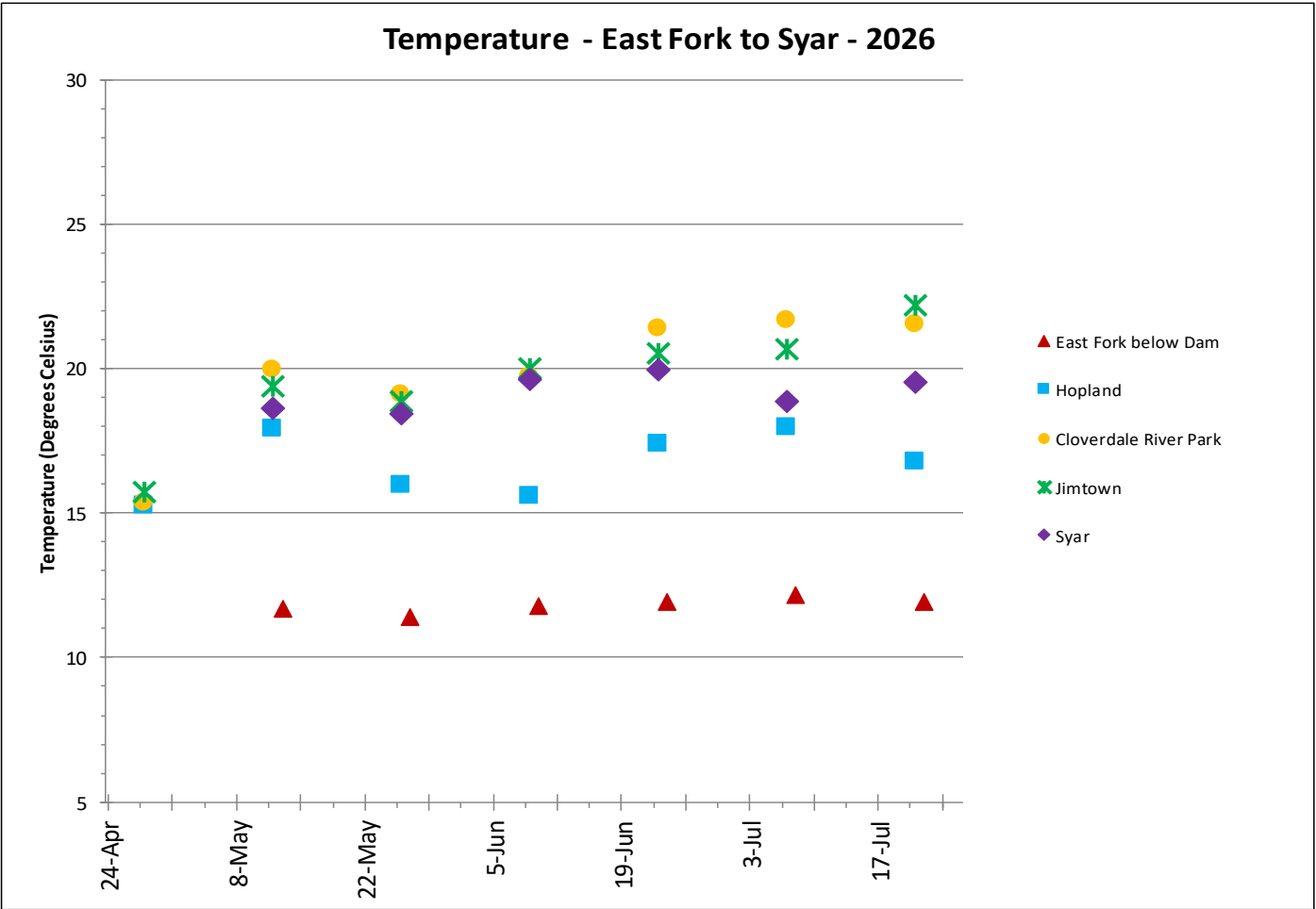
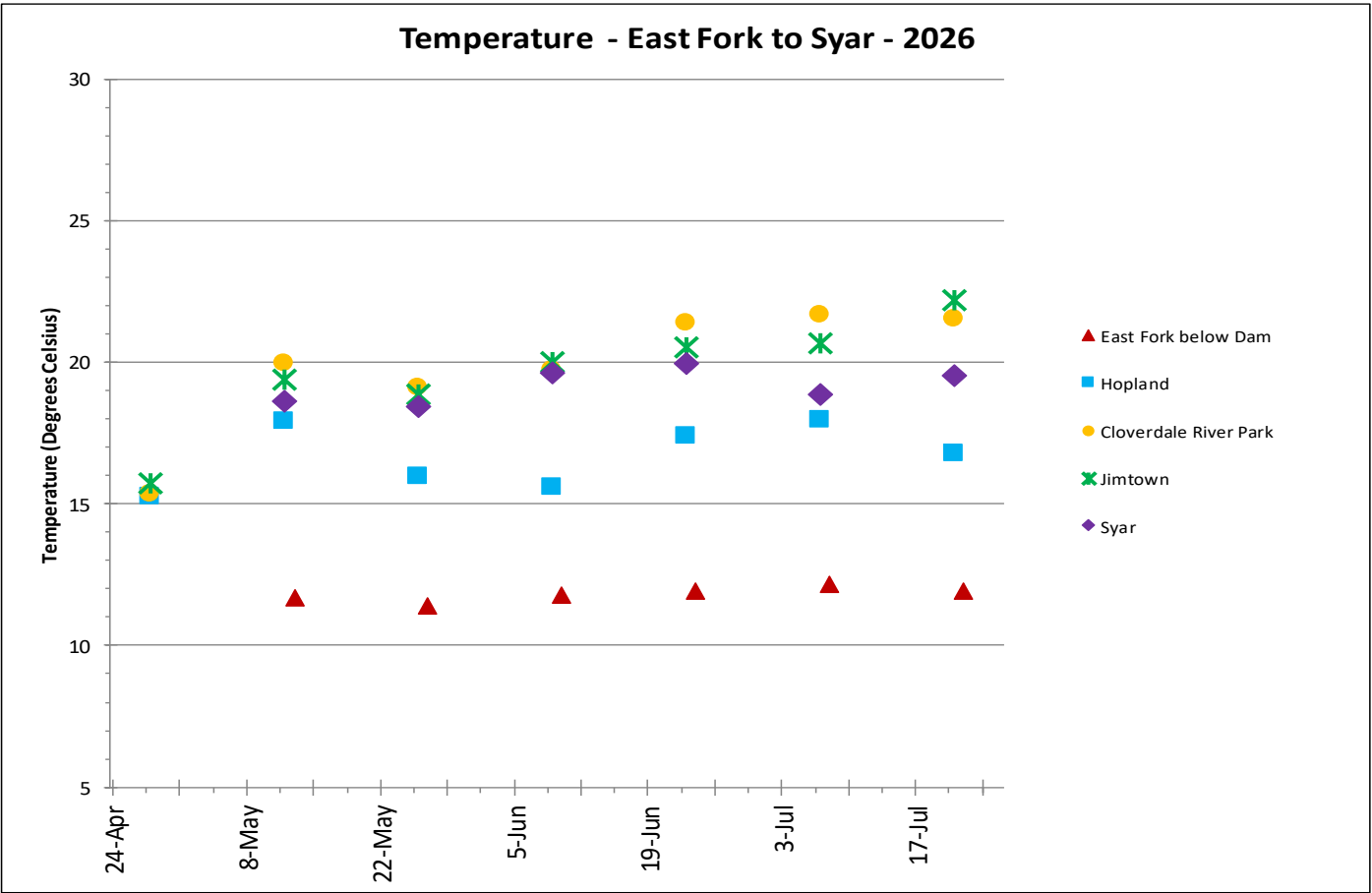


Russian River Water Quality June 17– August 13, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



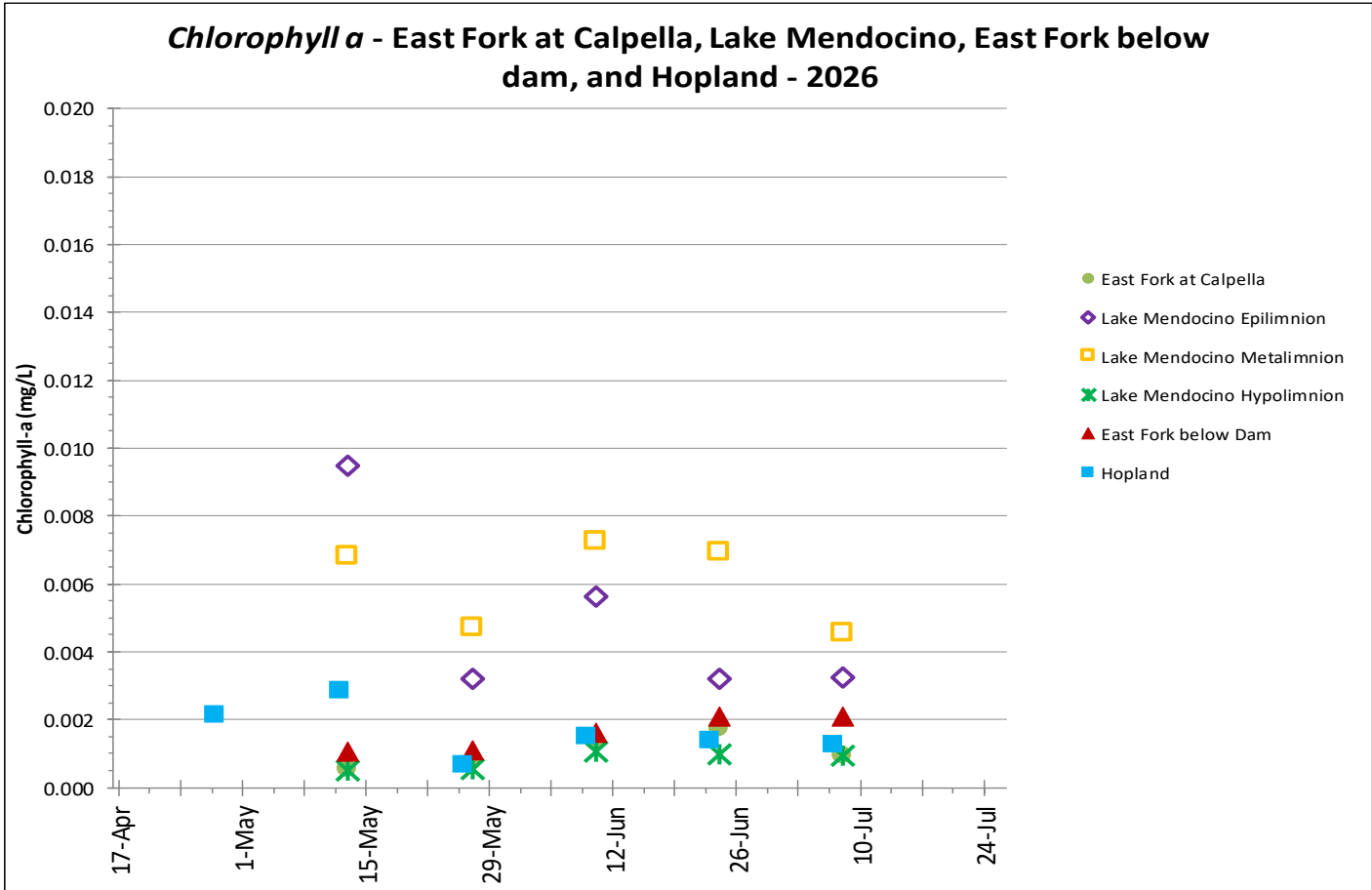
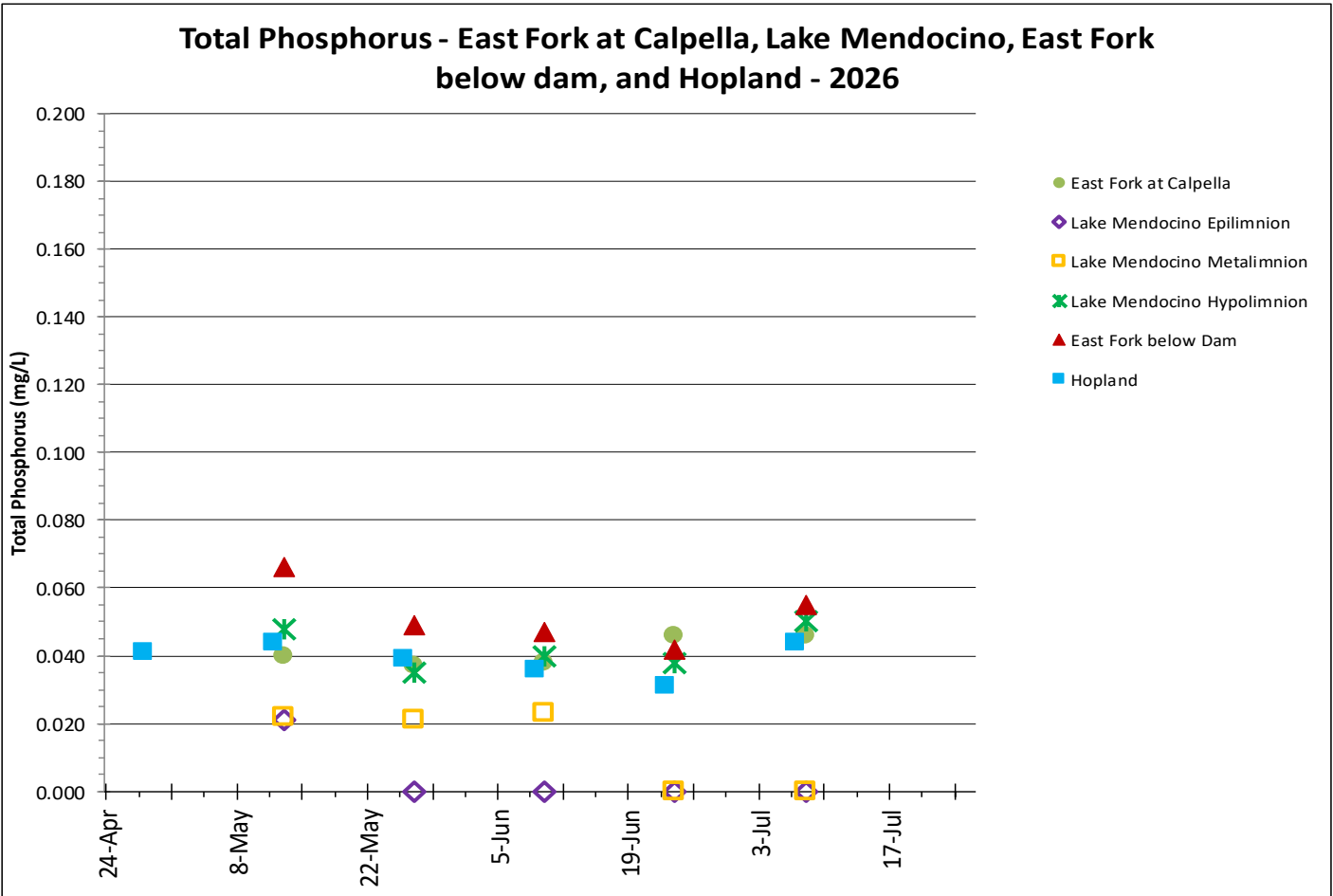
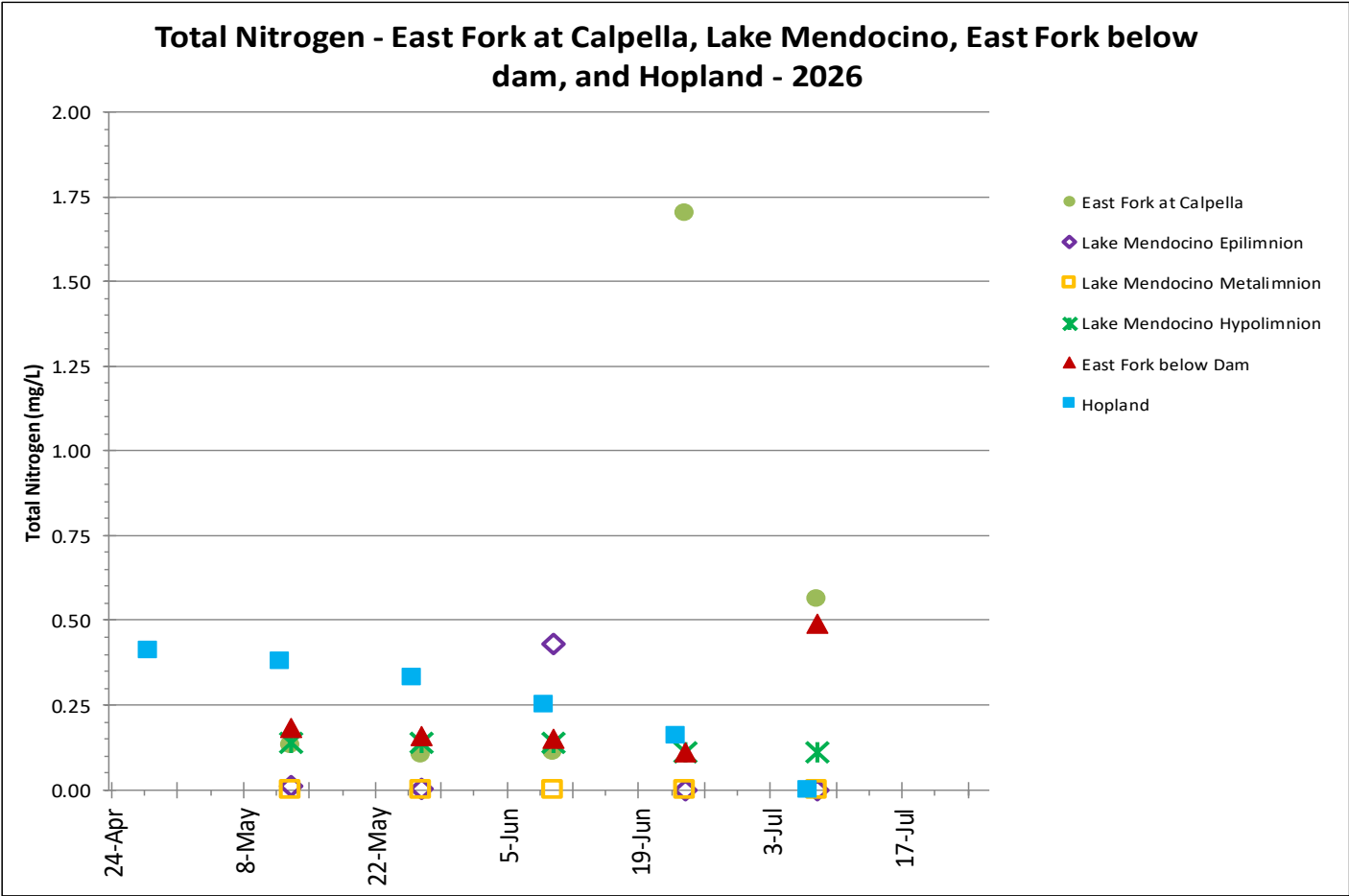
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



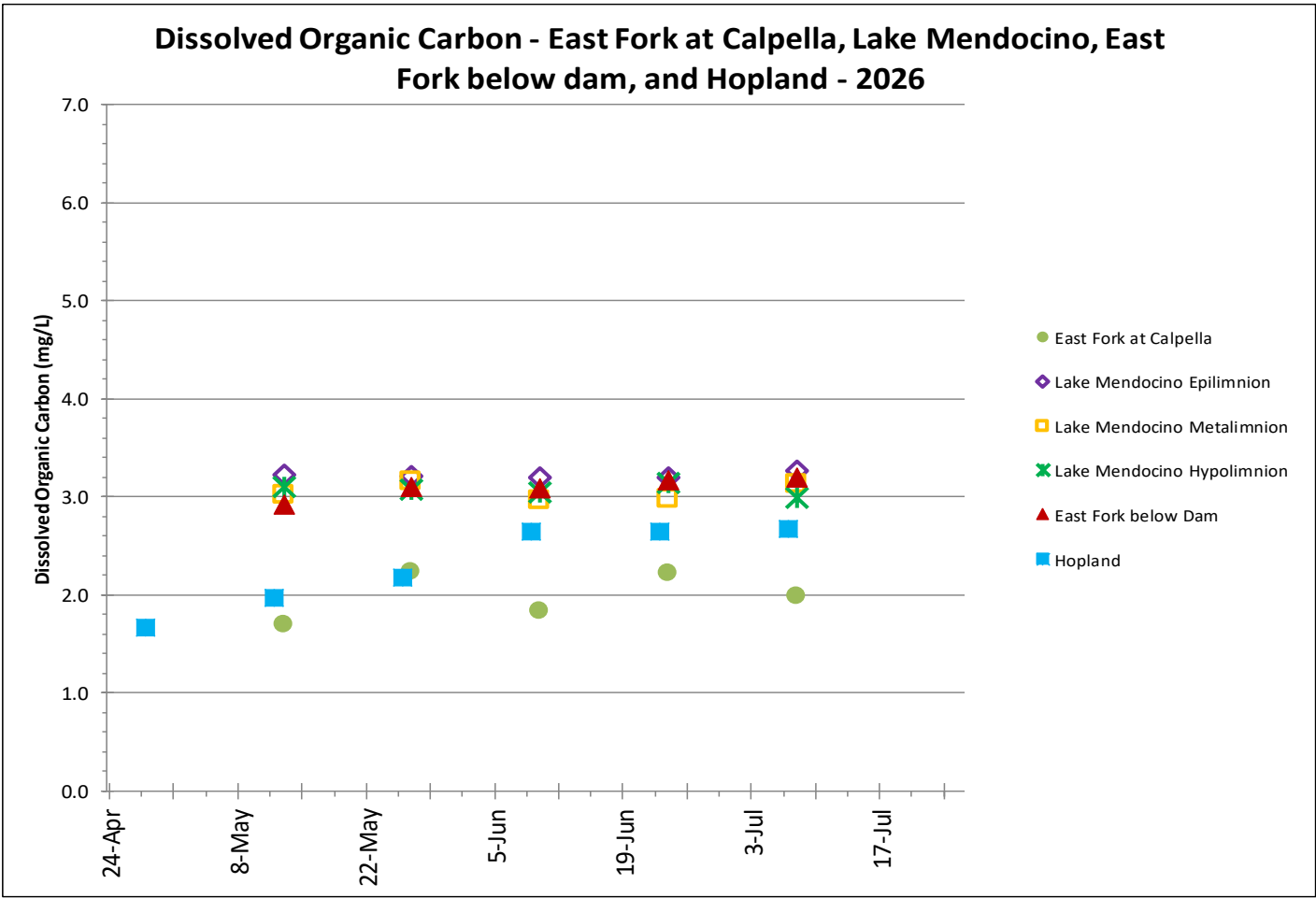
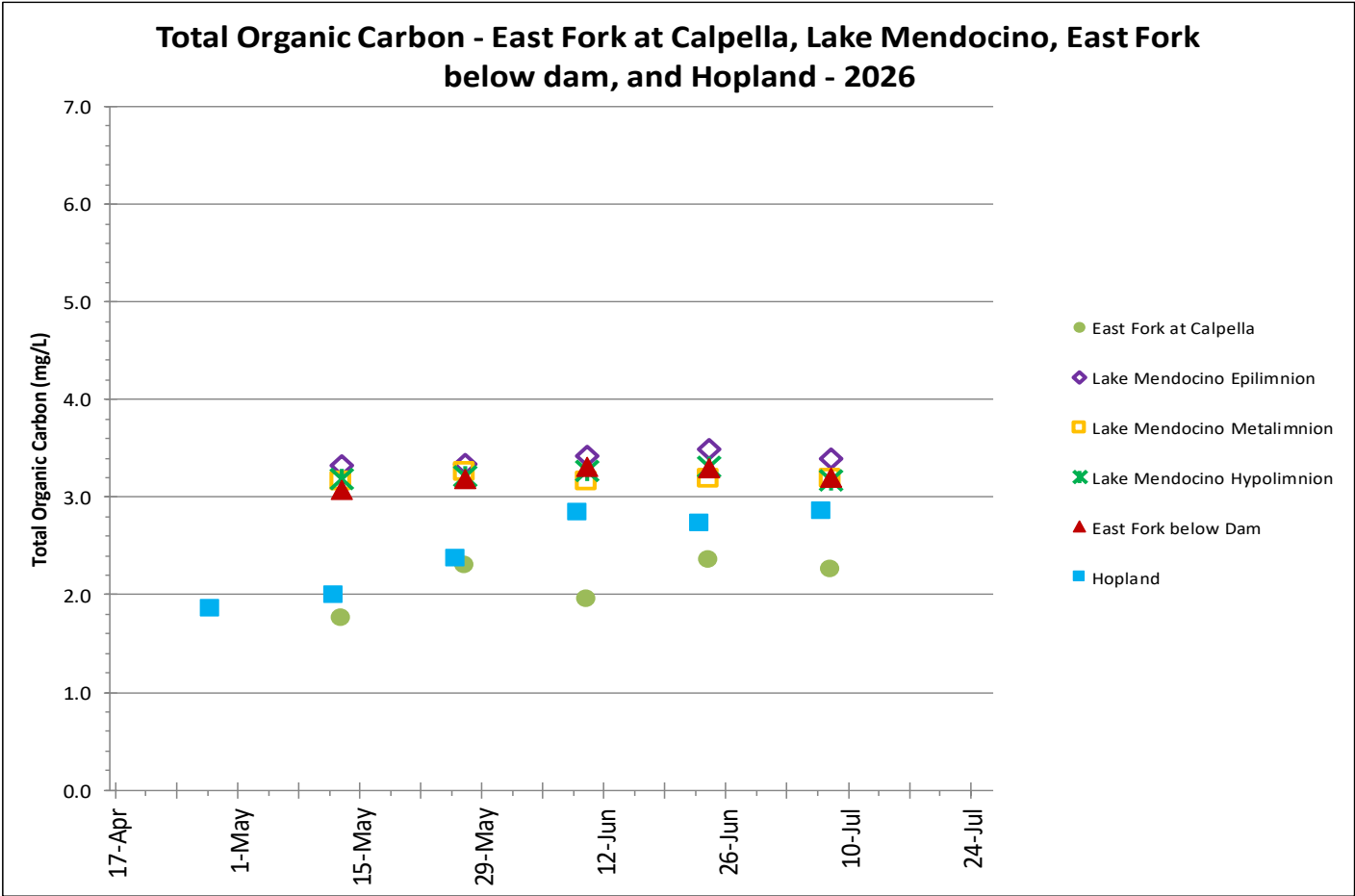
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

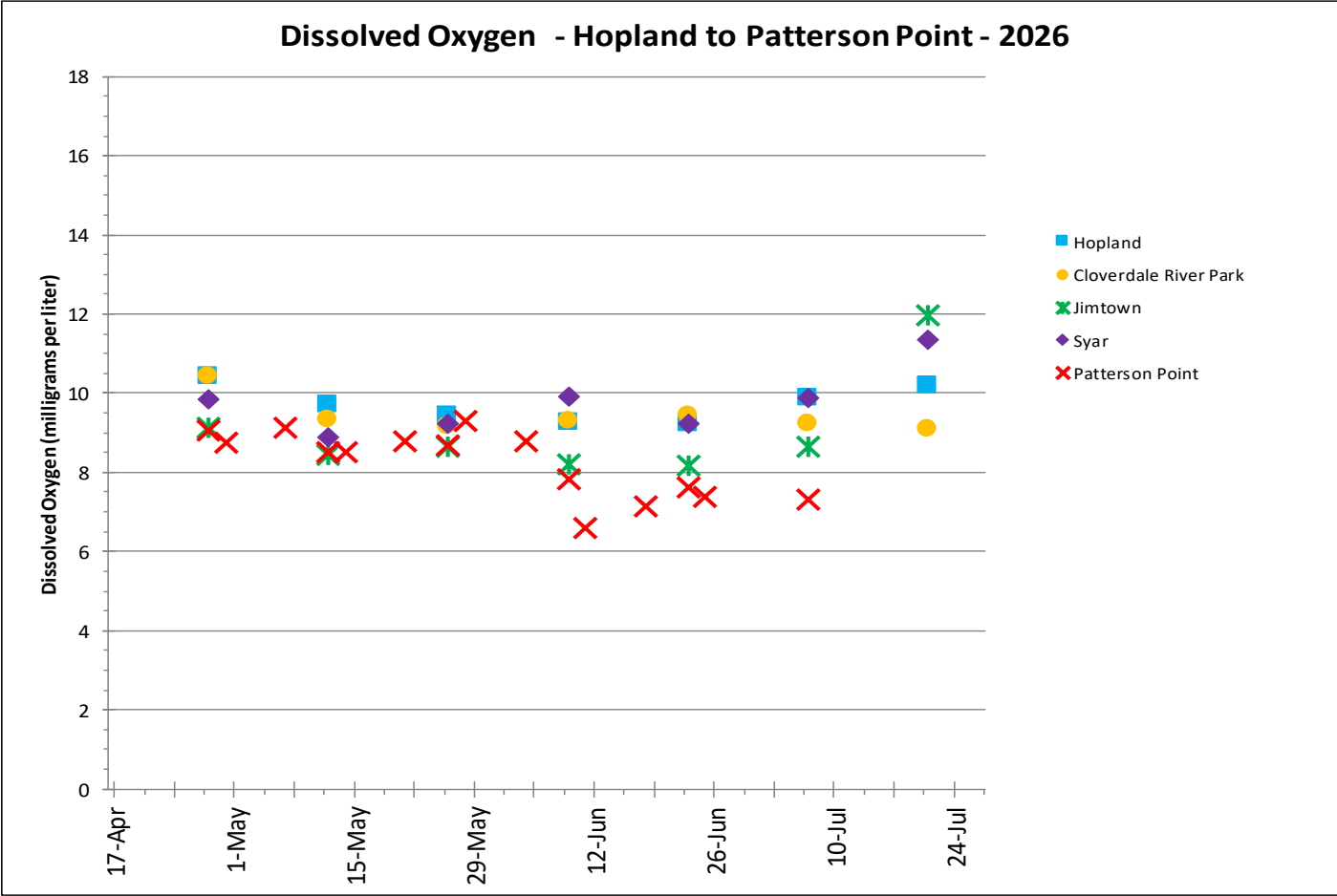
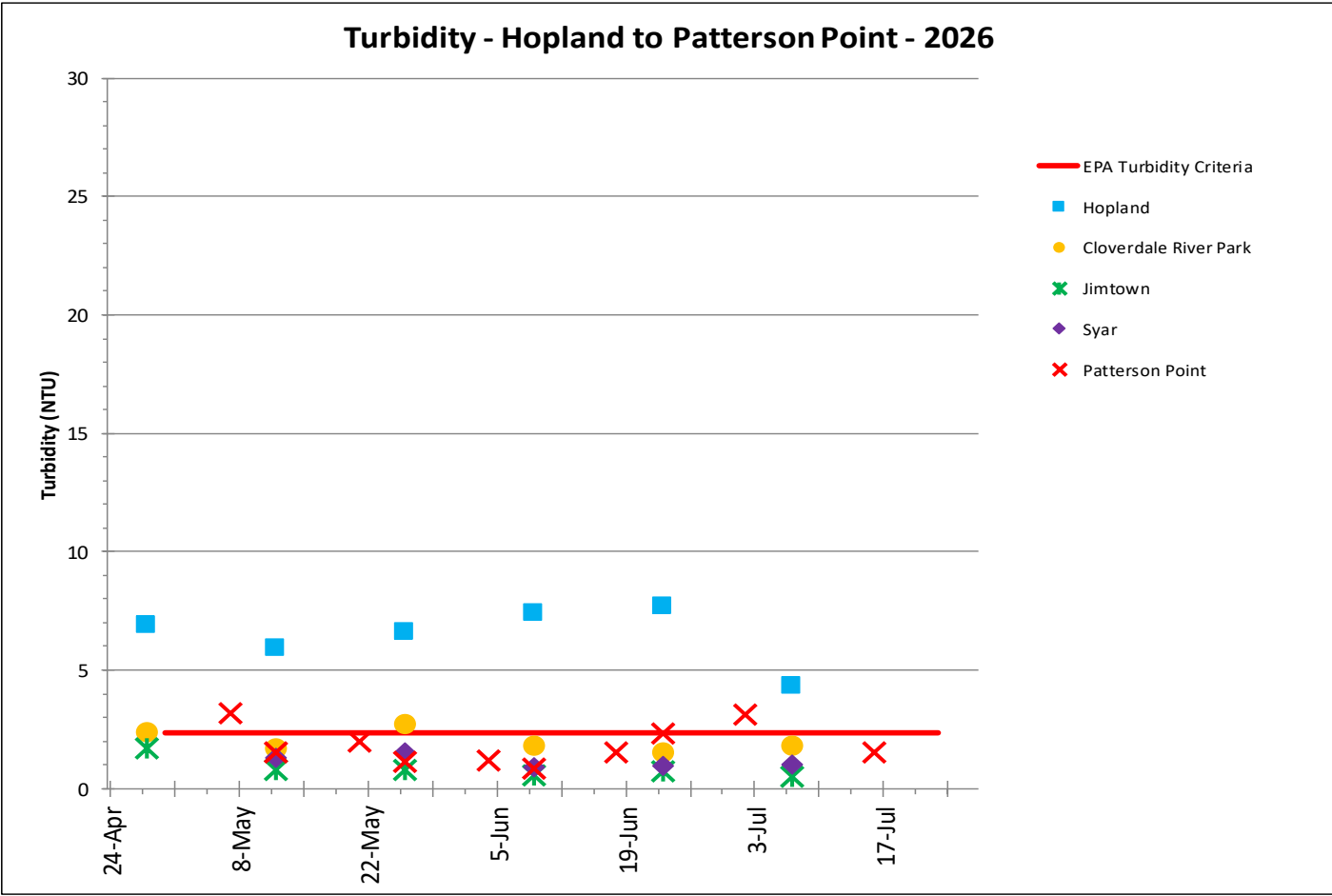
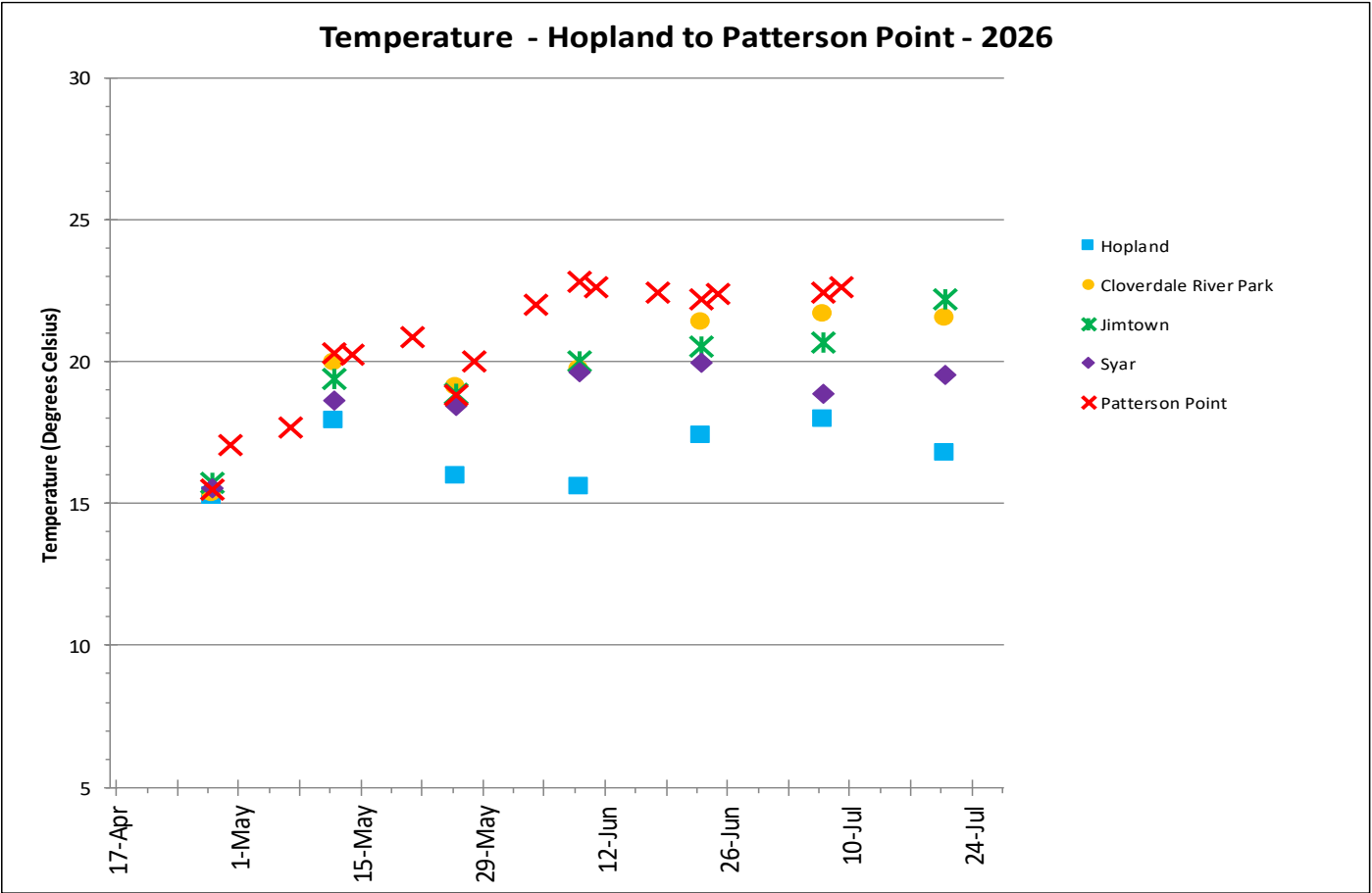


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

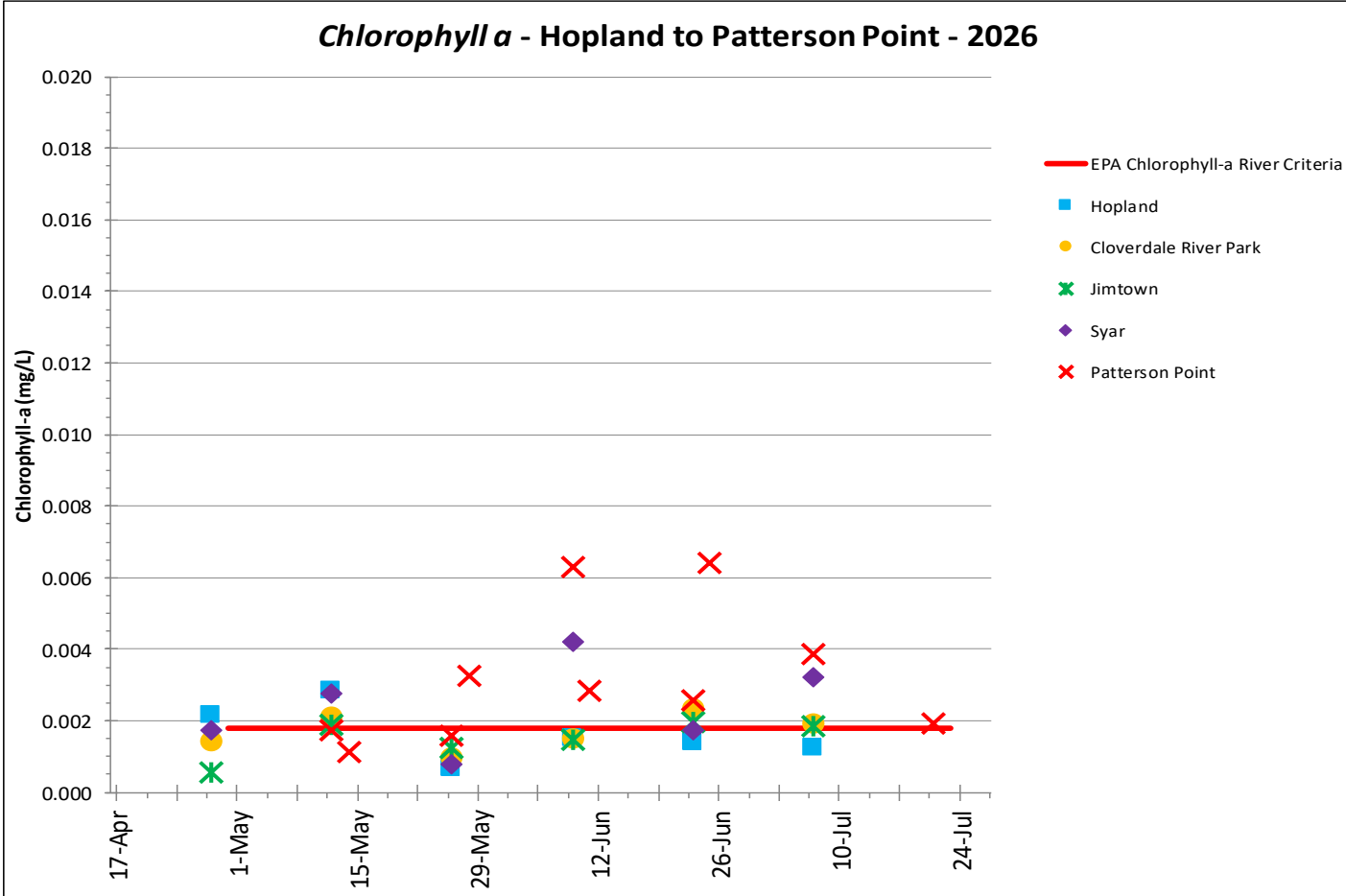
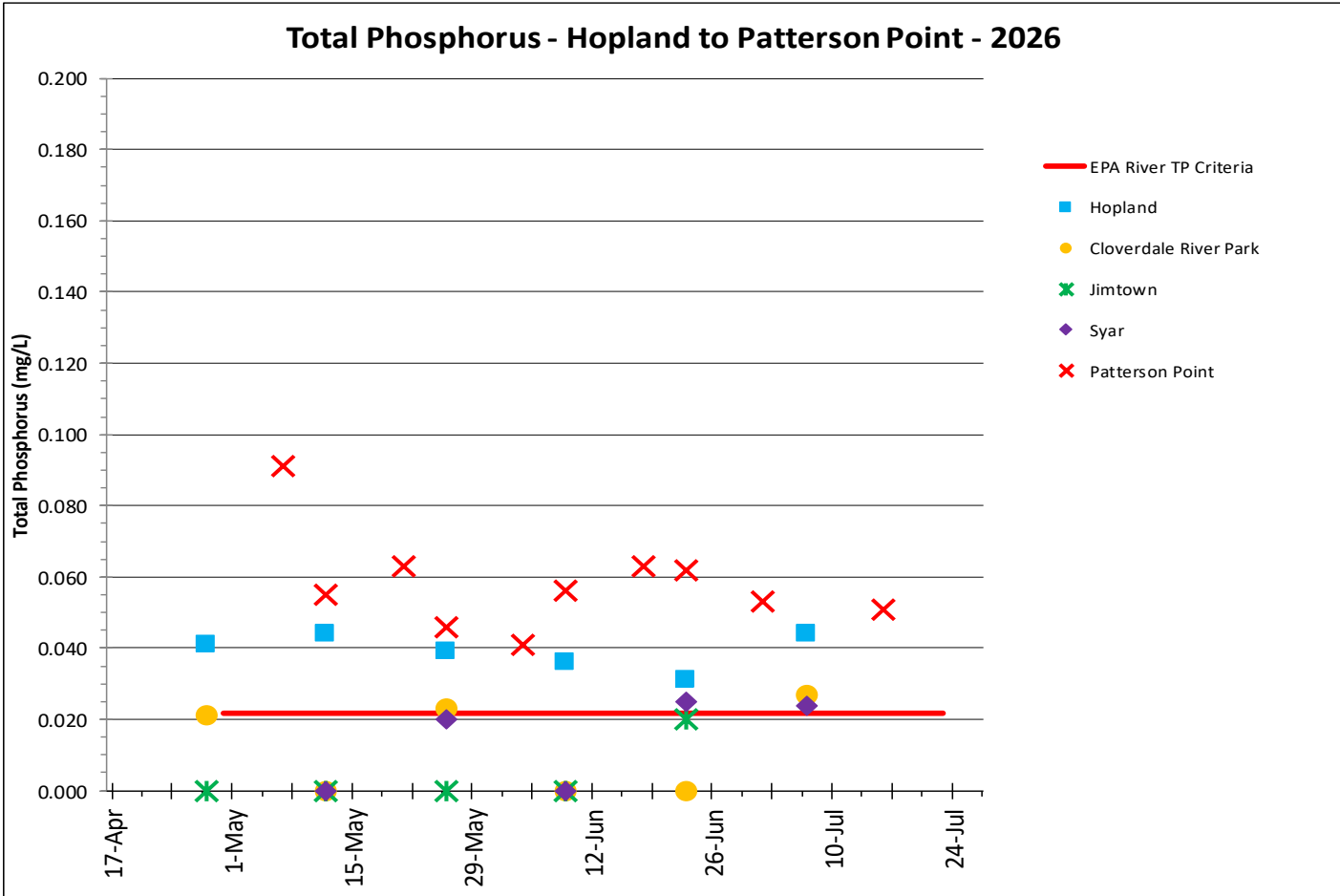
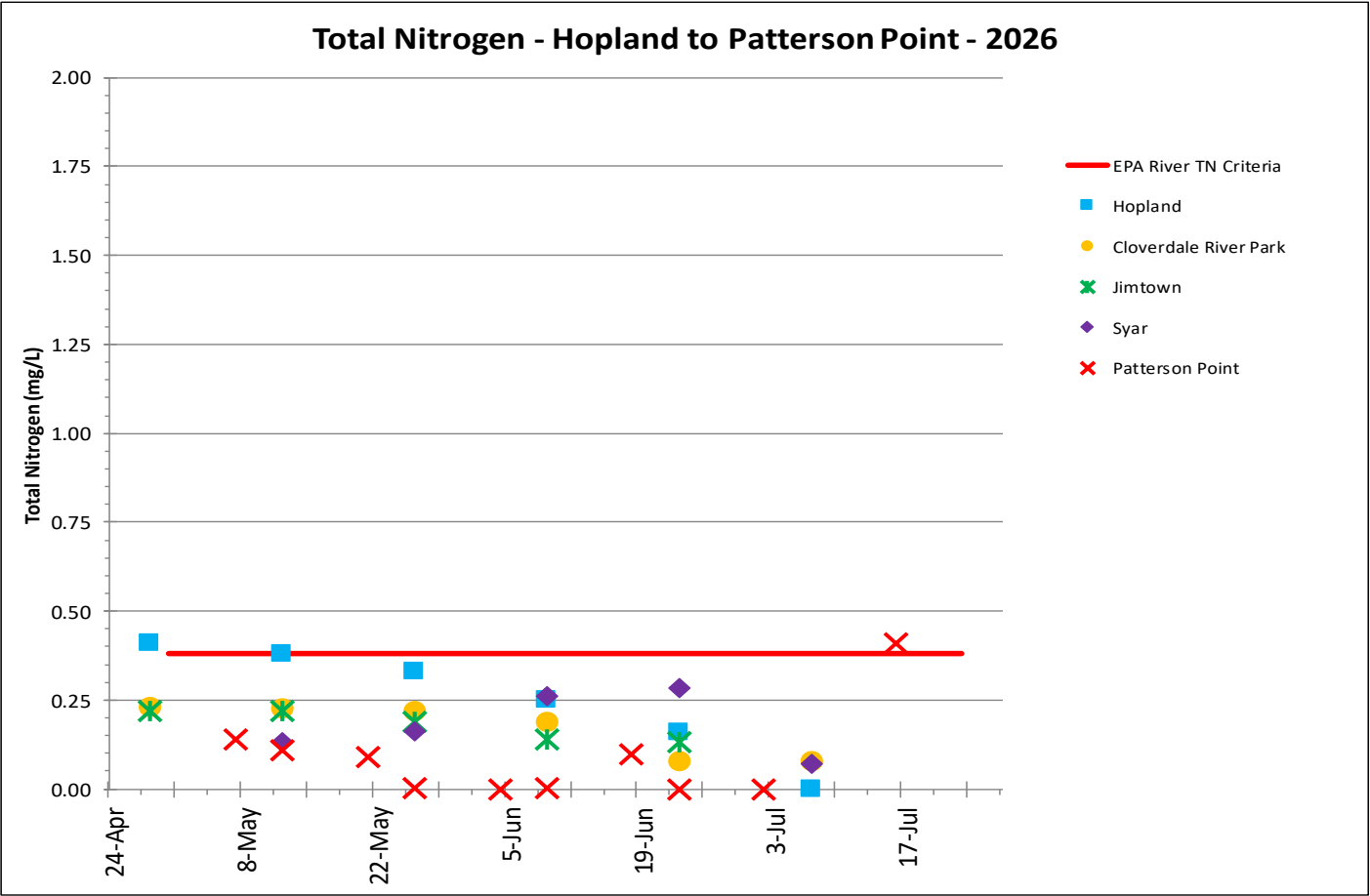


Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



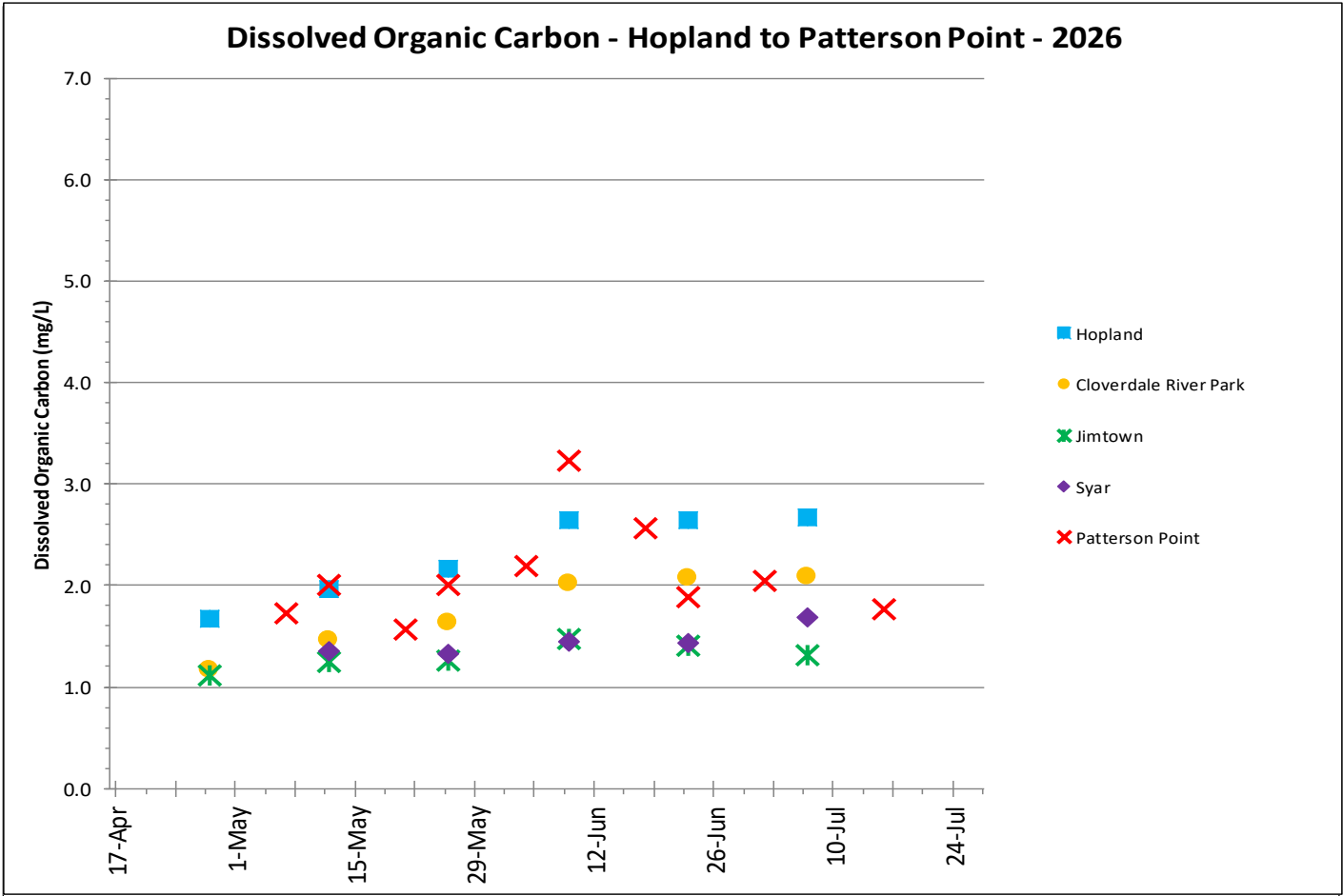
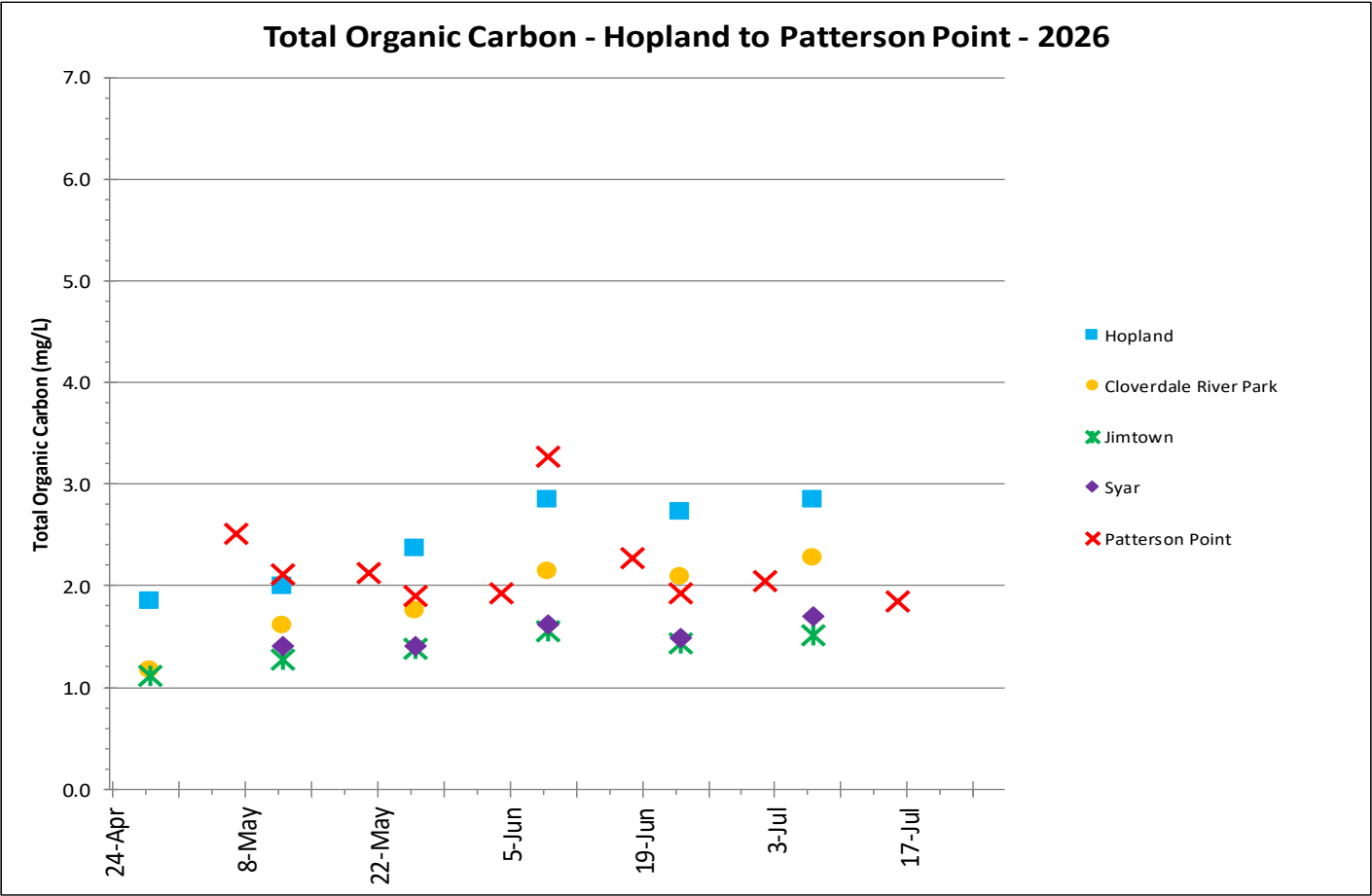
Russian River Water Quality Grab Samples

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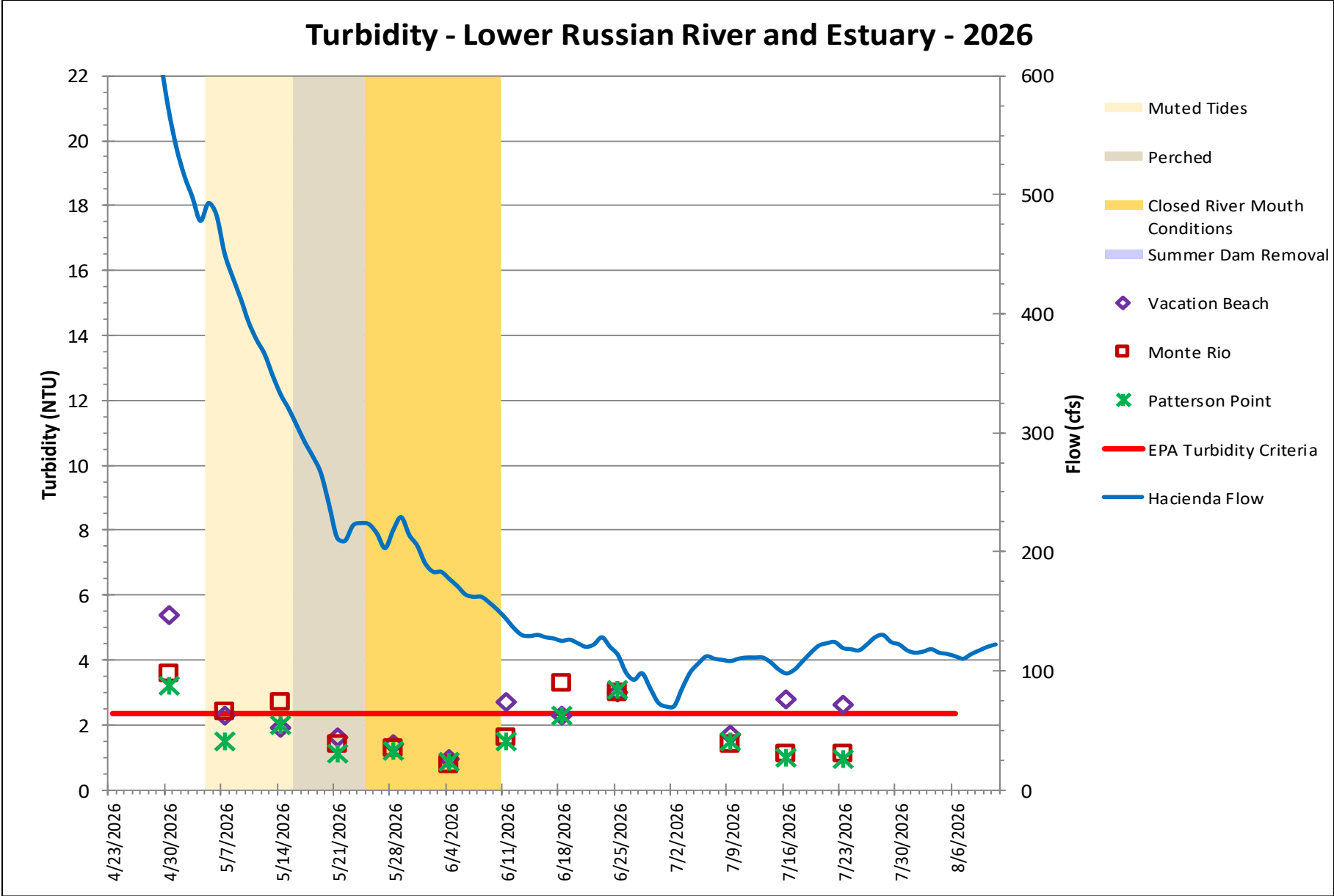
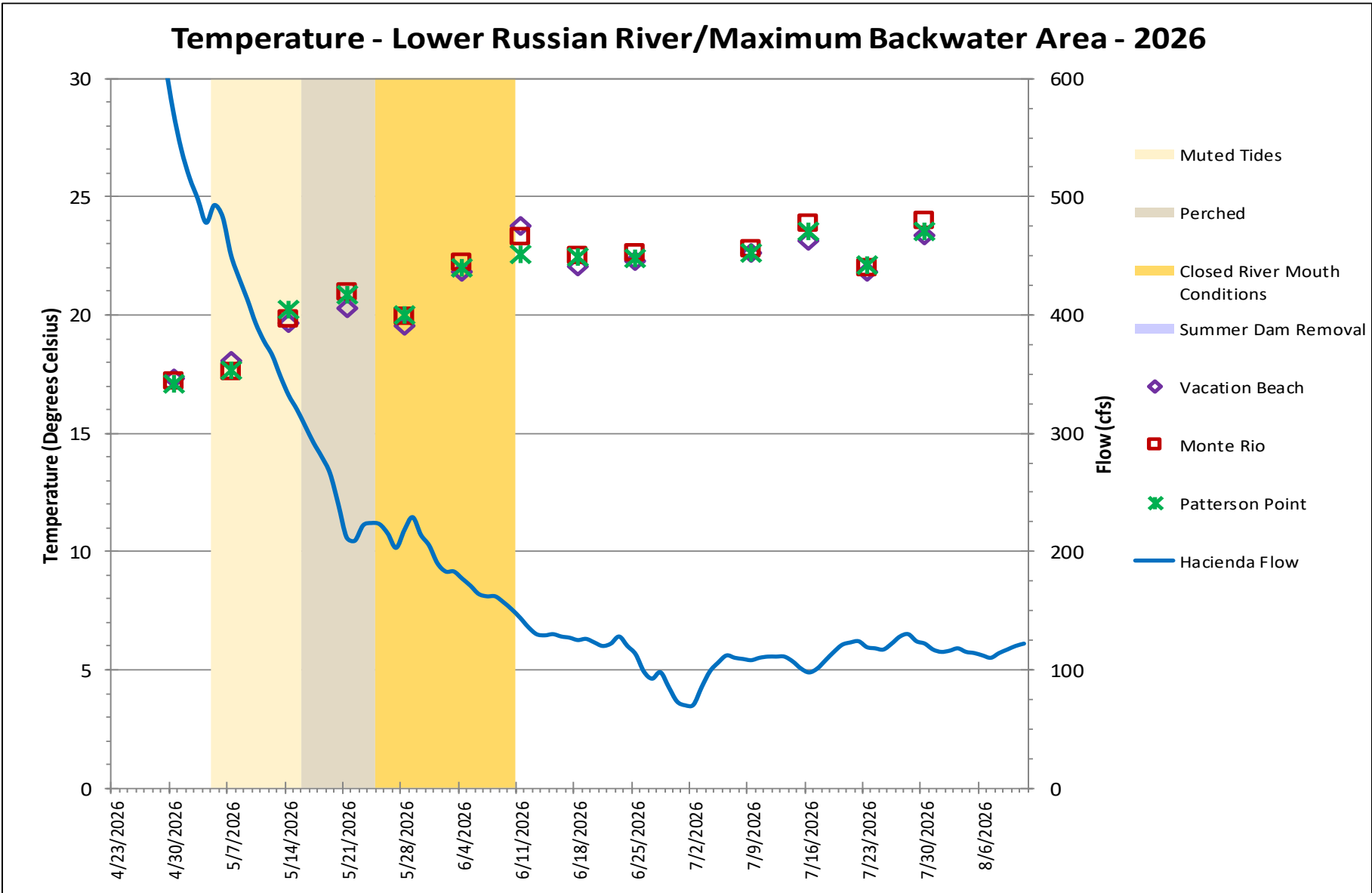
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



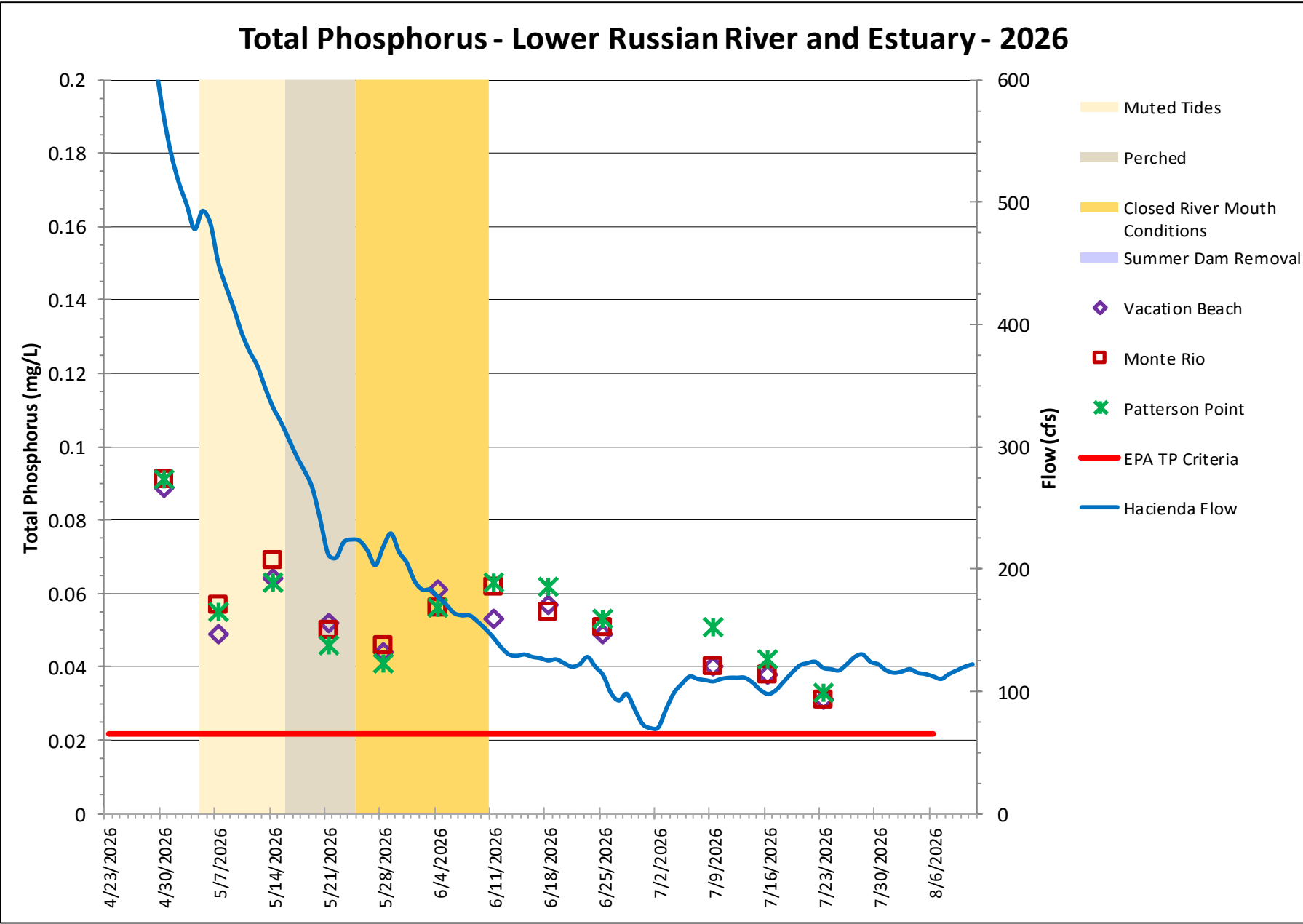
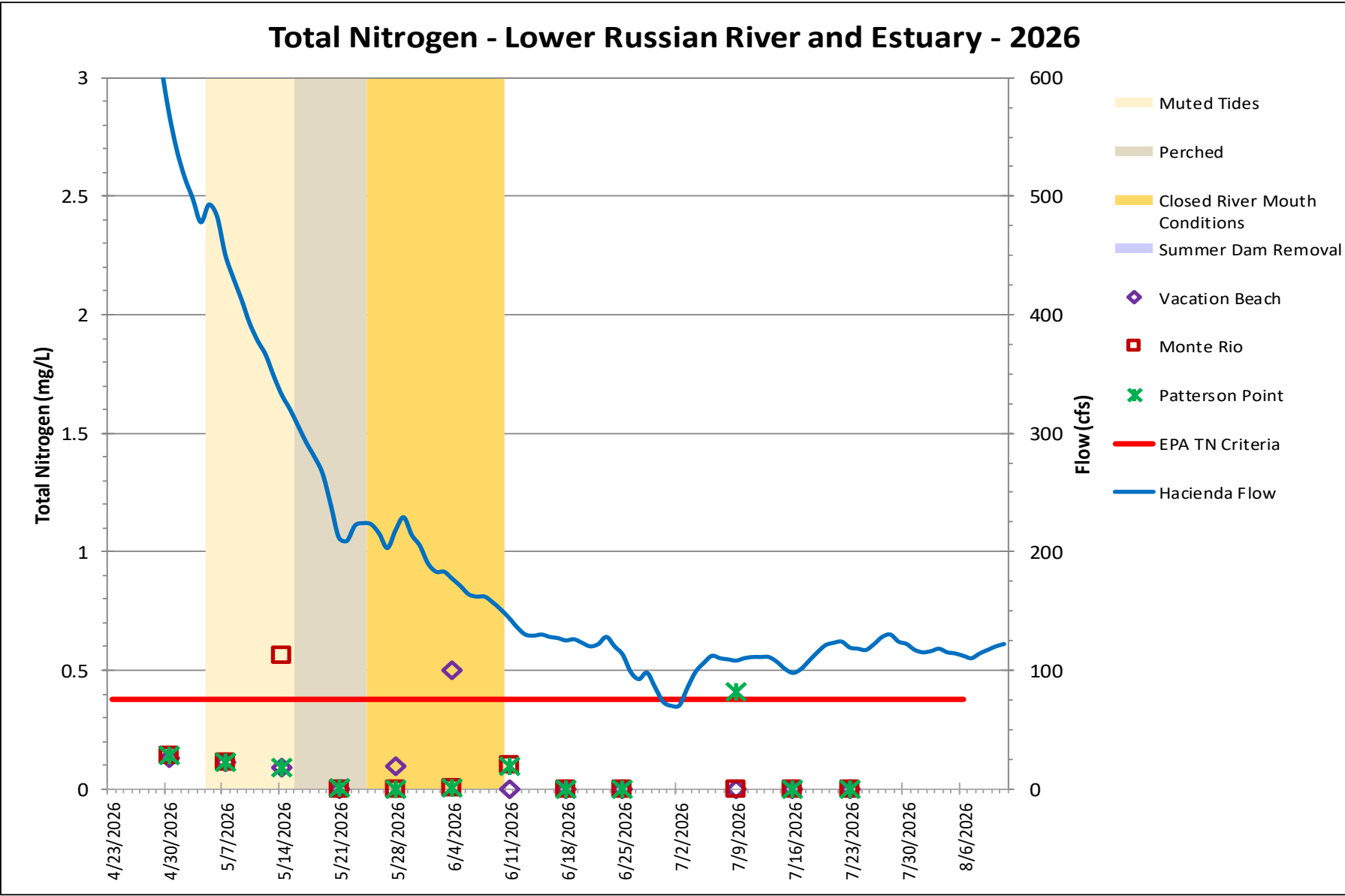
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

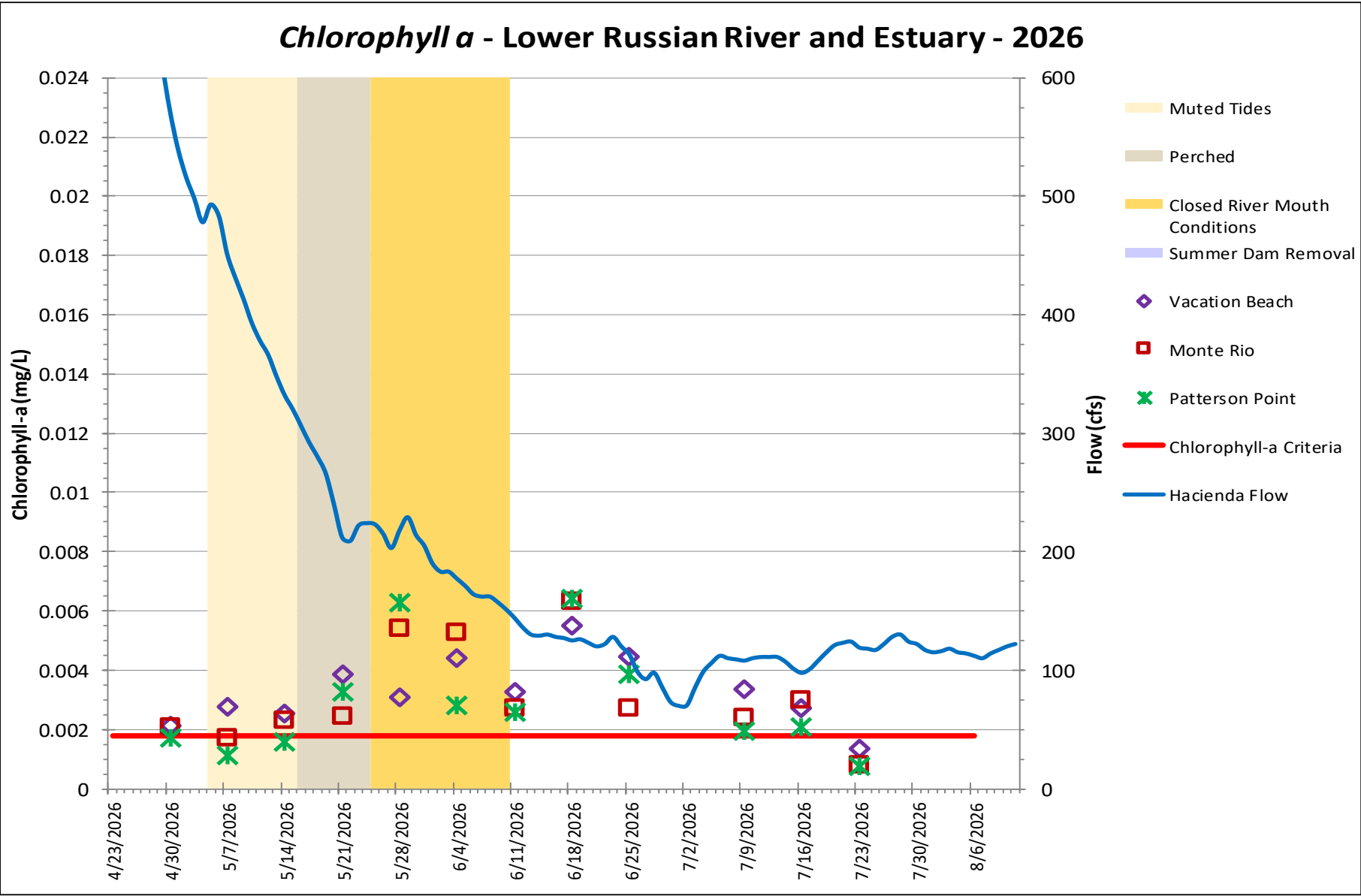


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

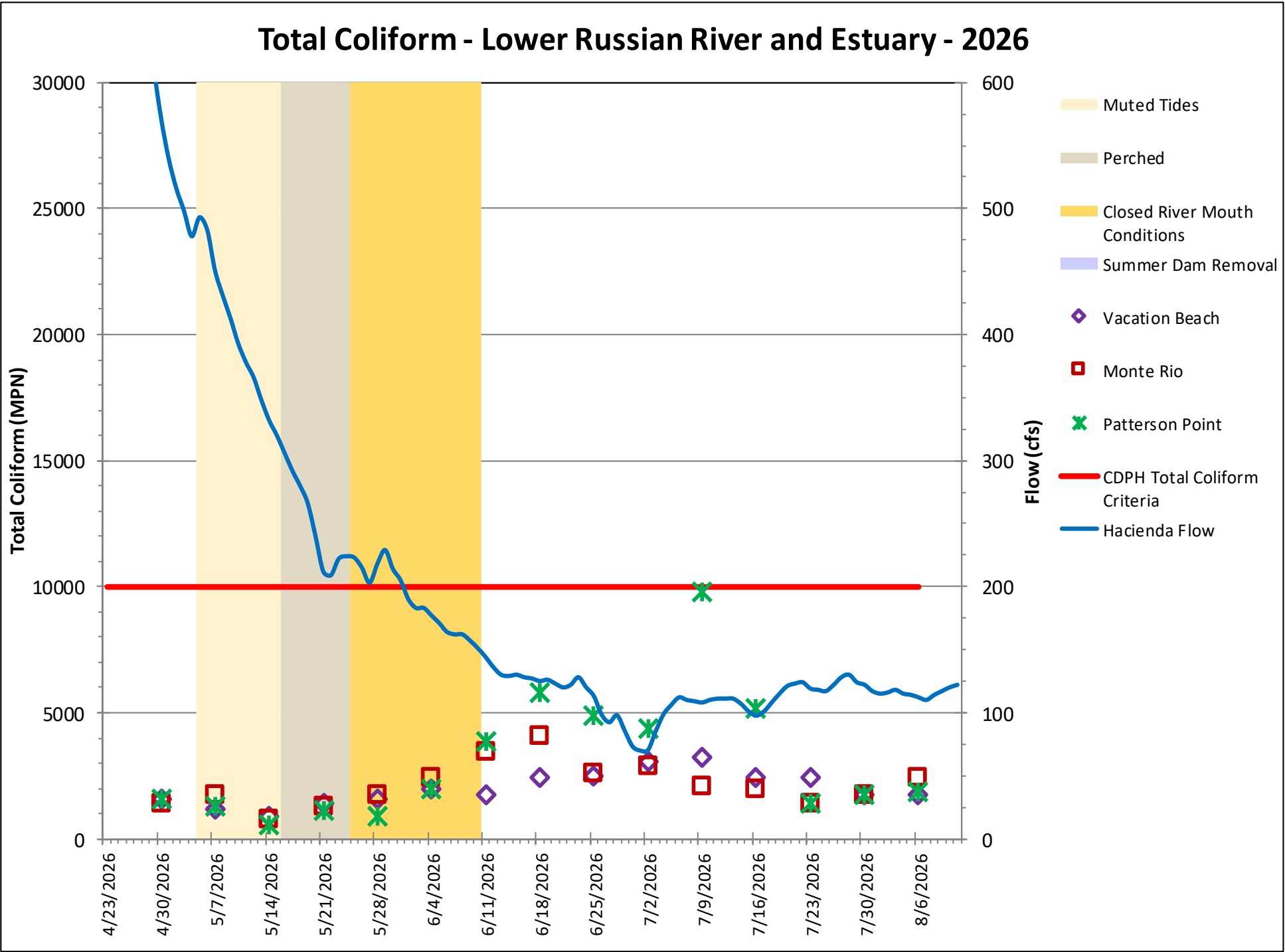


Russian River Water Quality Grab Samples (June 18 - August 6, 2026)
Provisional Data Subject to Revision

Russian River Estuary Standard Bacterial Indicators

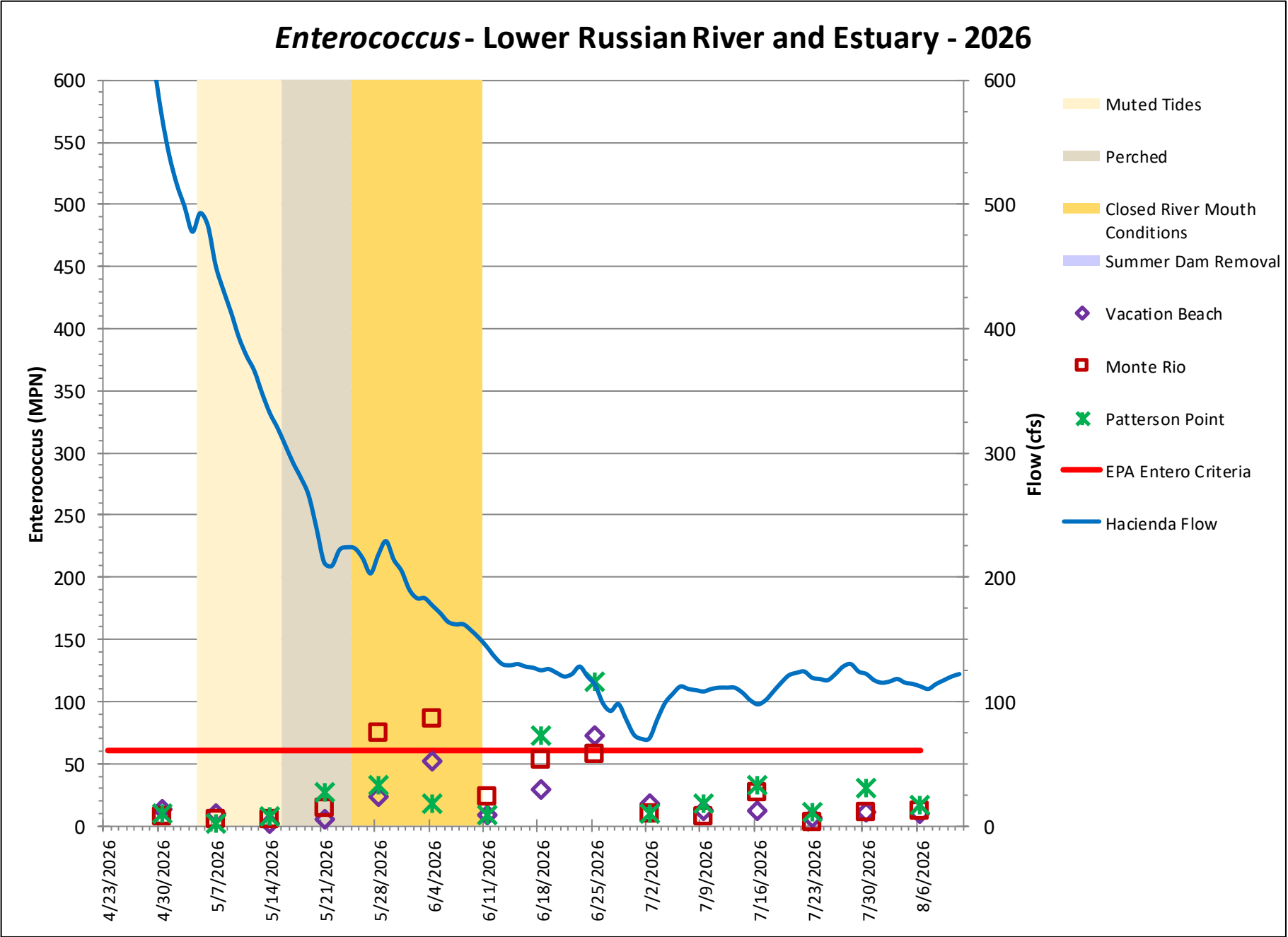
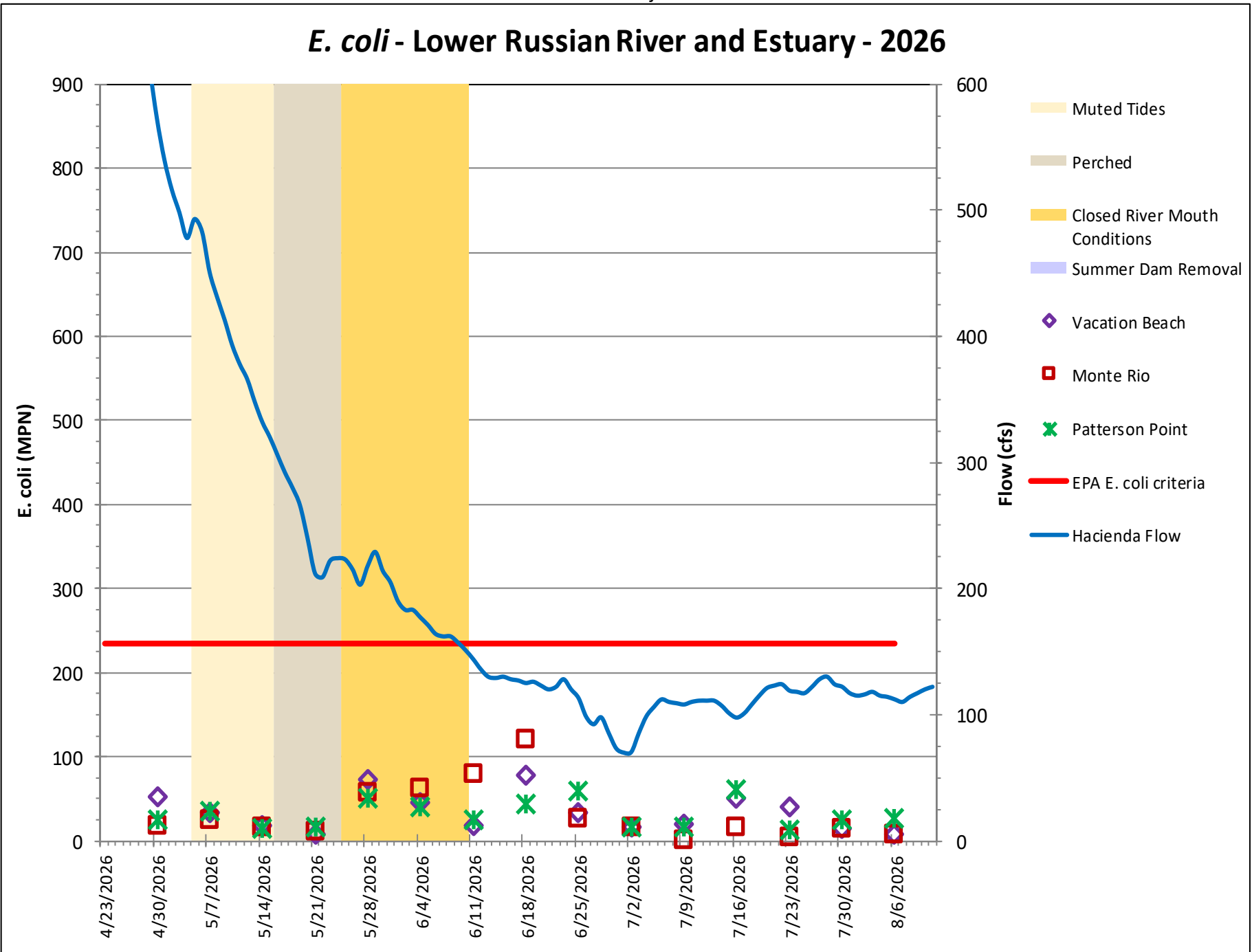
Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	6/18/2026	5794**	4106**	4106**
		6/25/2026	4884**	2613**	2481**
		7/2/2026	4352**	2909**	3076**
		7/9/2026	9804**	2098**	3255**
		7/16/2026	5172**	3255**	4352**
		7/23/2026	1413.6	1413.6	2419.6
		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



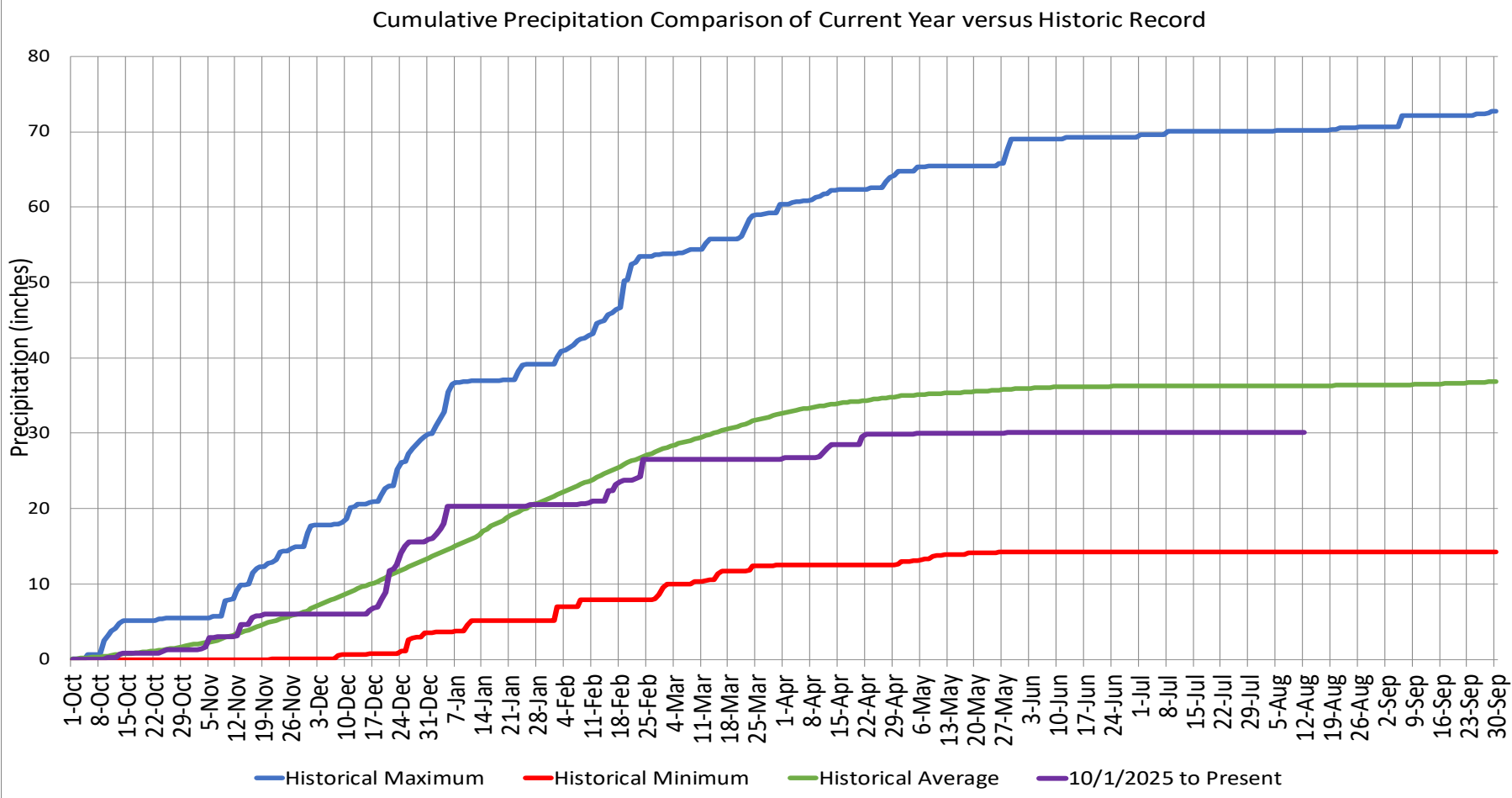
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Aug 13, 2026	30.31
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

