



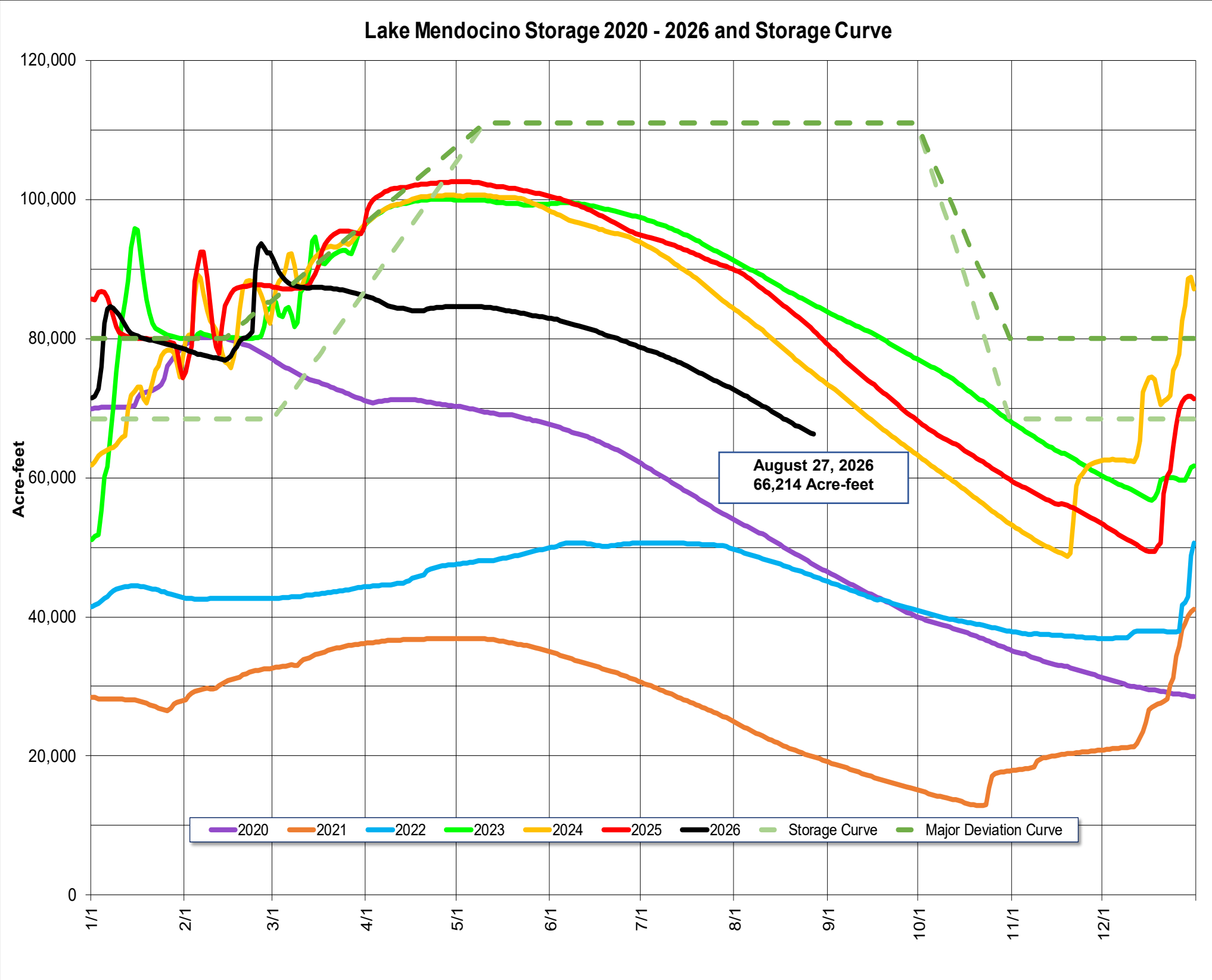
State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
August 21, 2026 - August 27, 2026

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 27, 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	-

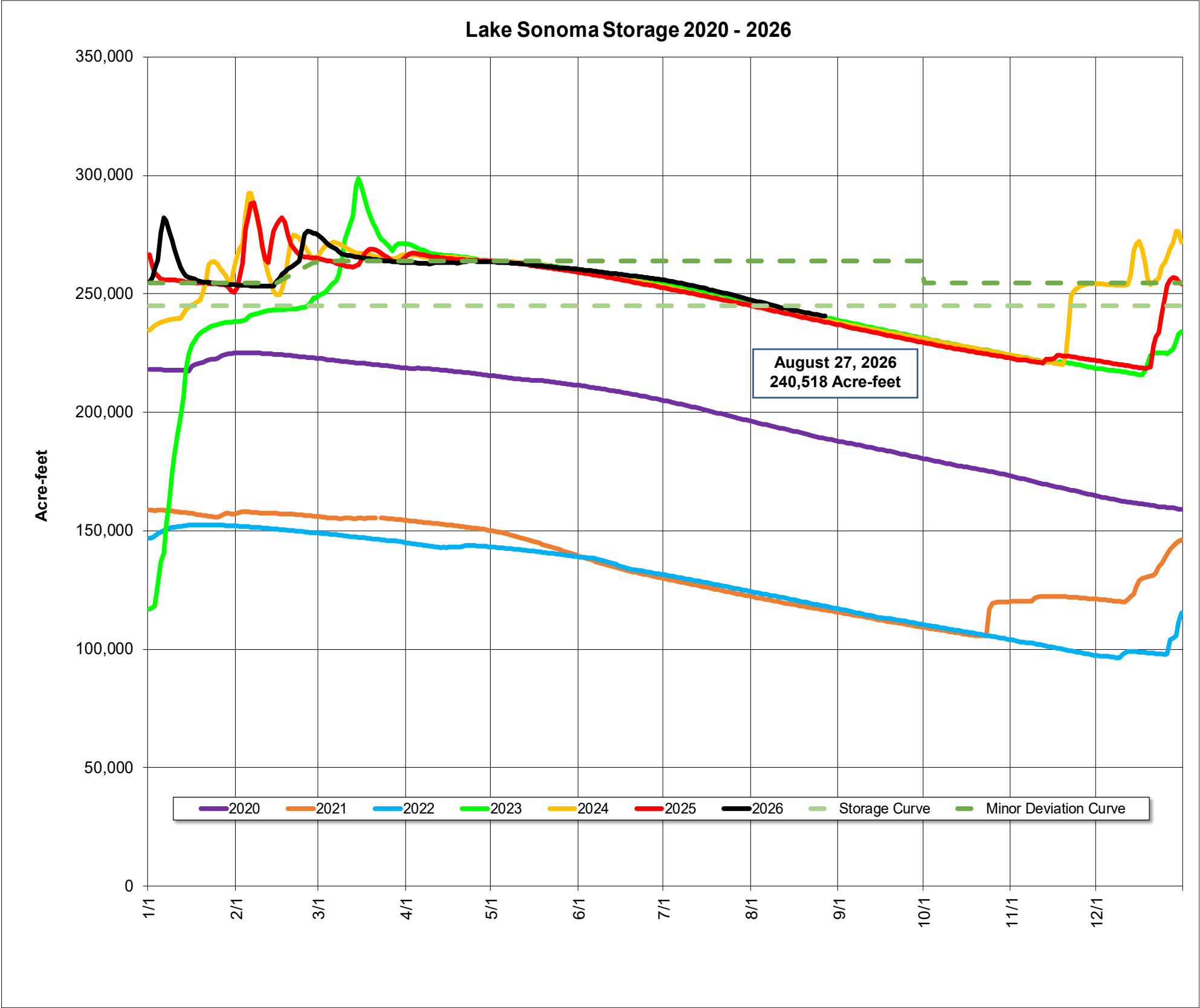
Lake Mendocino



Storage (acre-feet)	August 27, 2026	66,214	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,172	-239
	Last 7 days	-1,585	-226
Daily Inflow (cfs)	Last 7 days	Min	24
		Max	57
		Mean	46
Release (cfs)	Last 7 days	Min	142
		Max	147
		Mean	145



Todd Schram, February 10 , 2024



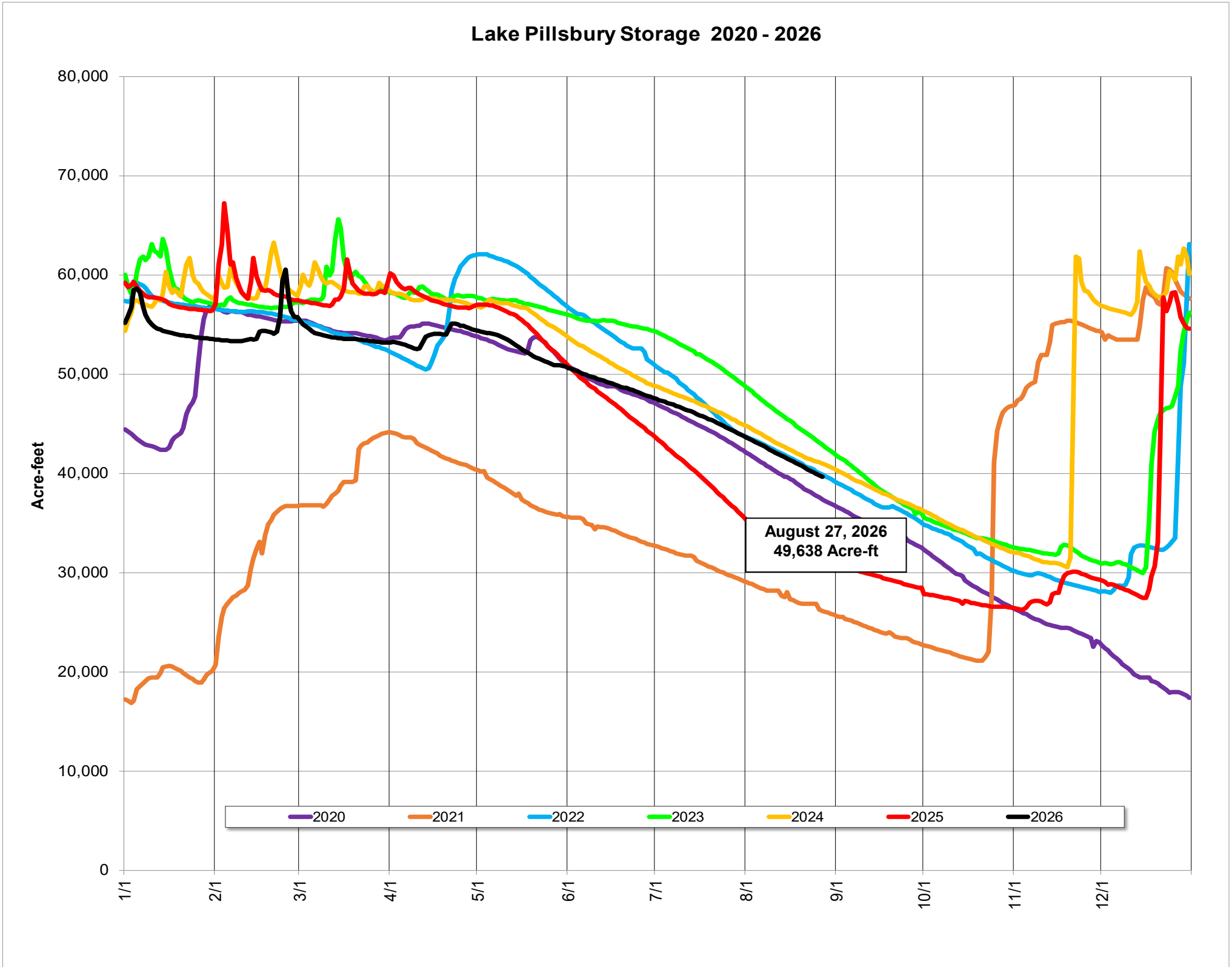
Storage (acre-feet)	August 27, 2026	240,518	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-8,068	-269
	Last 7 days	-1,615	-231
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	18
		Mean	9
Release (cfs)	Last 7 days	Min	104
		Max	105
		Mean	105

Potter Valley Project

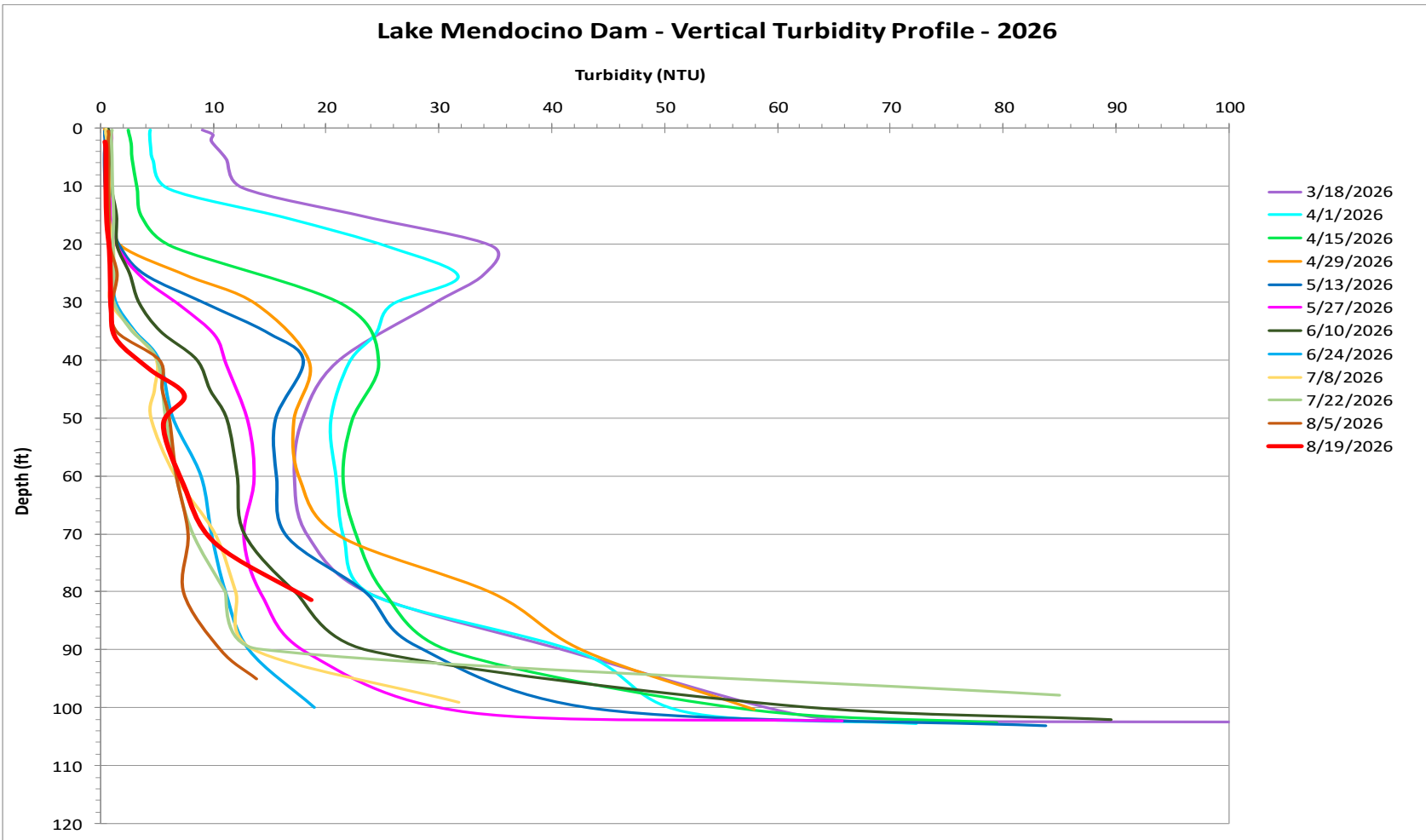
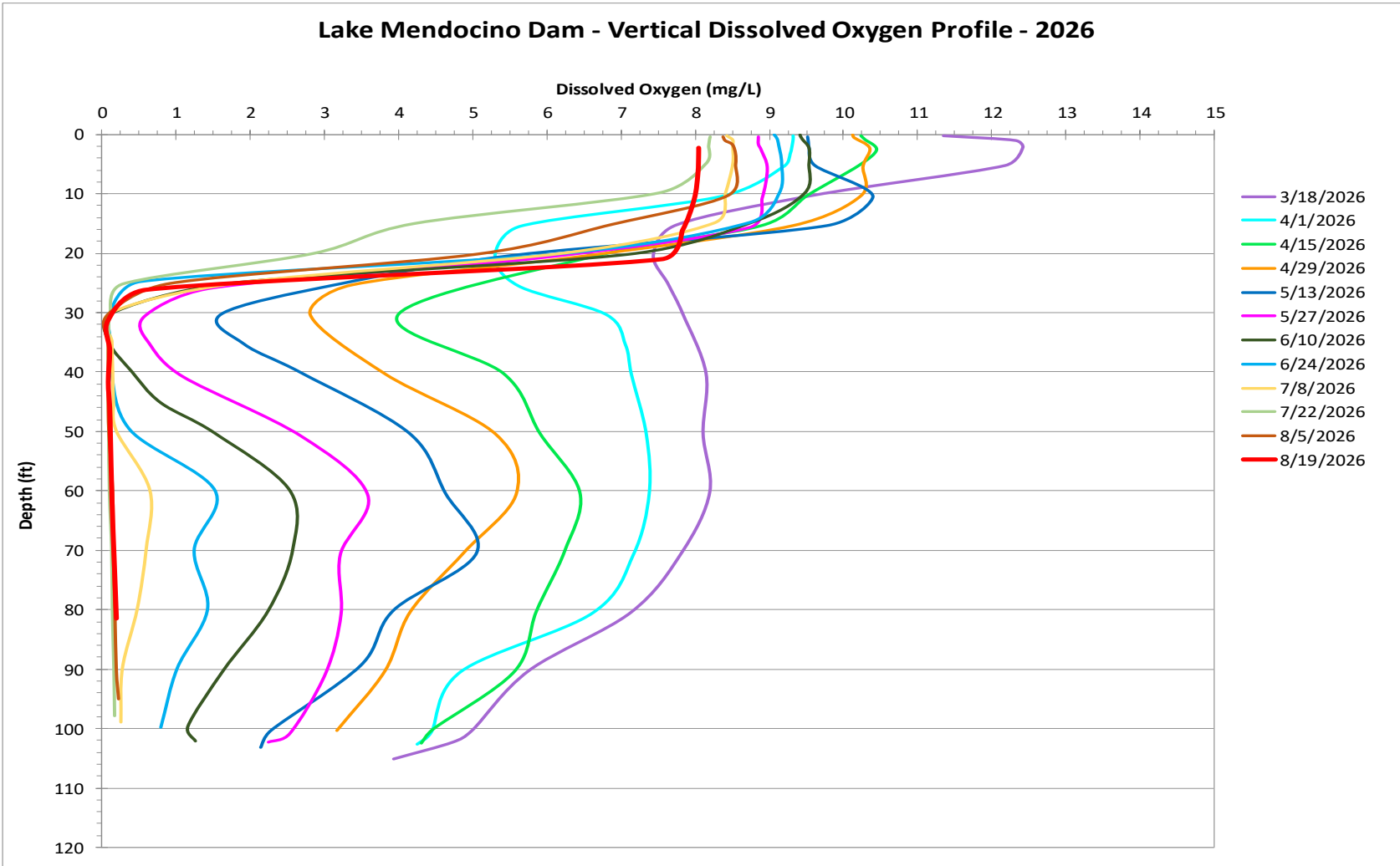
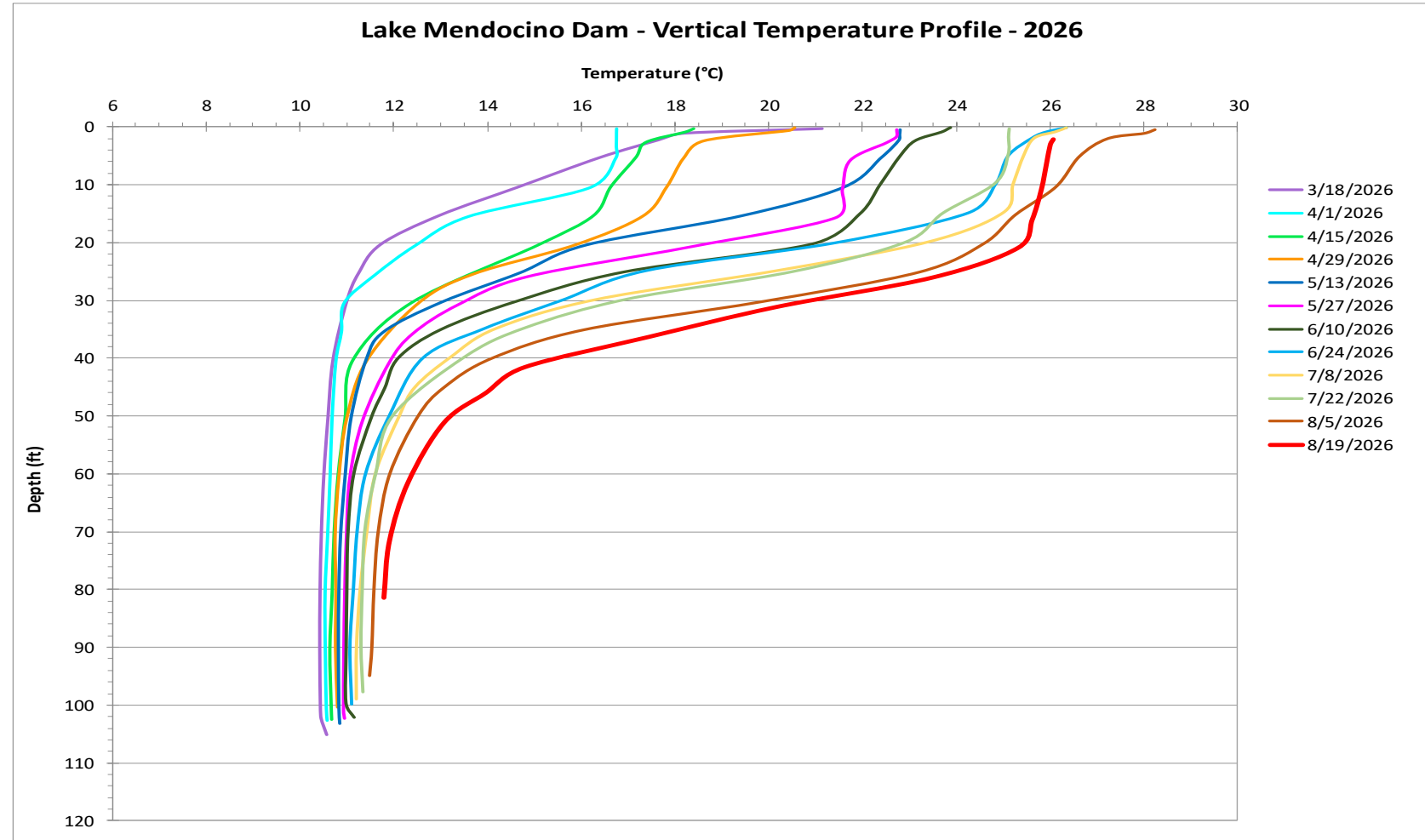
PVP Diversion (cfs)	August 27, 2026	60
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Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - August 27, 2026	376,530	1,138
	Last 7 days	303	61

*Inflow calculation based on criteria established in D1610



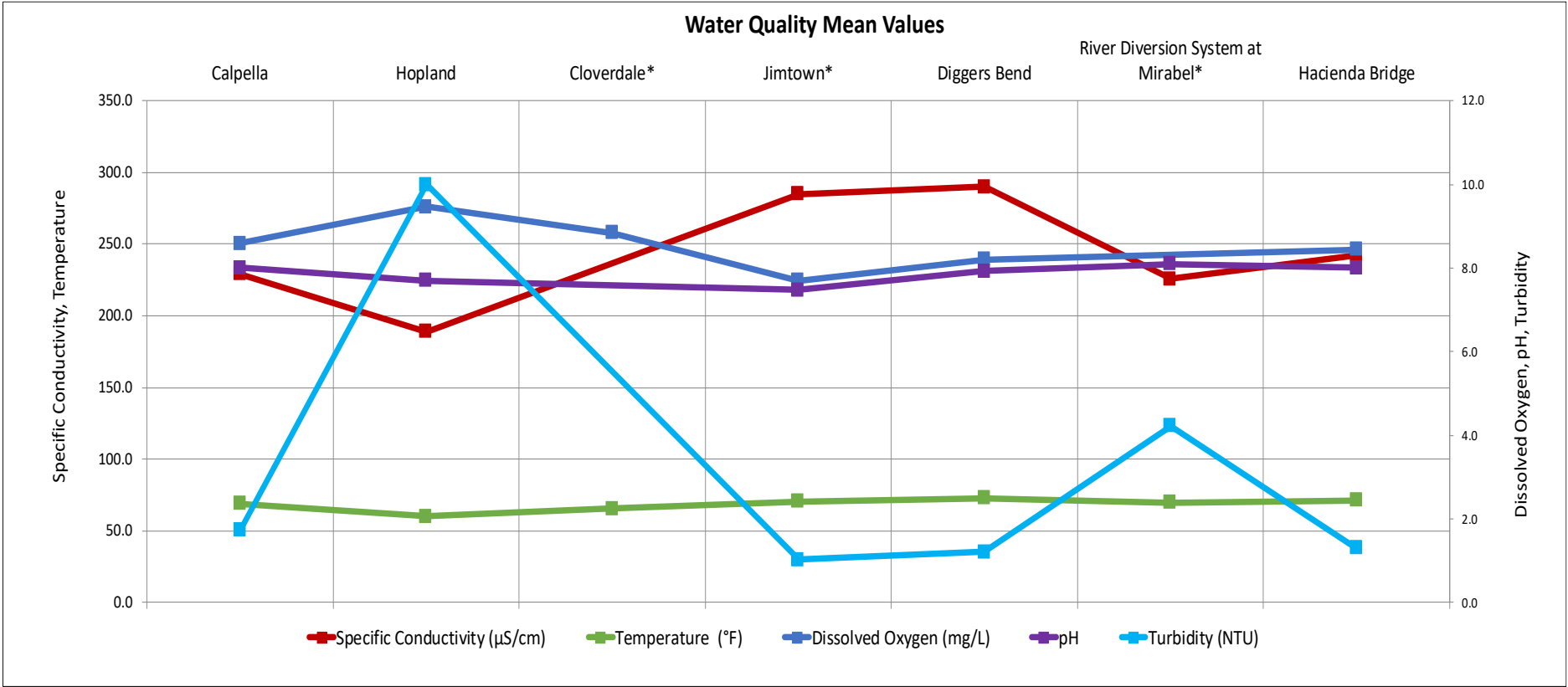
Lake Mendocino Water Quality Vertical Profiles (March 18 – August 19, 2026)
Provisional Data Subject to Revision



Russian River Flows (August 21, 2026 - August 27, 2026)

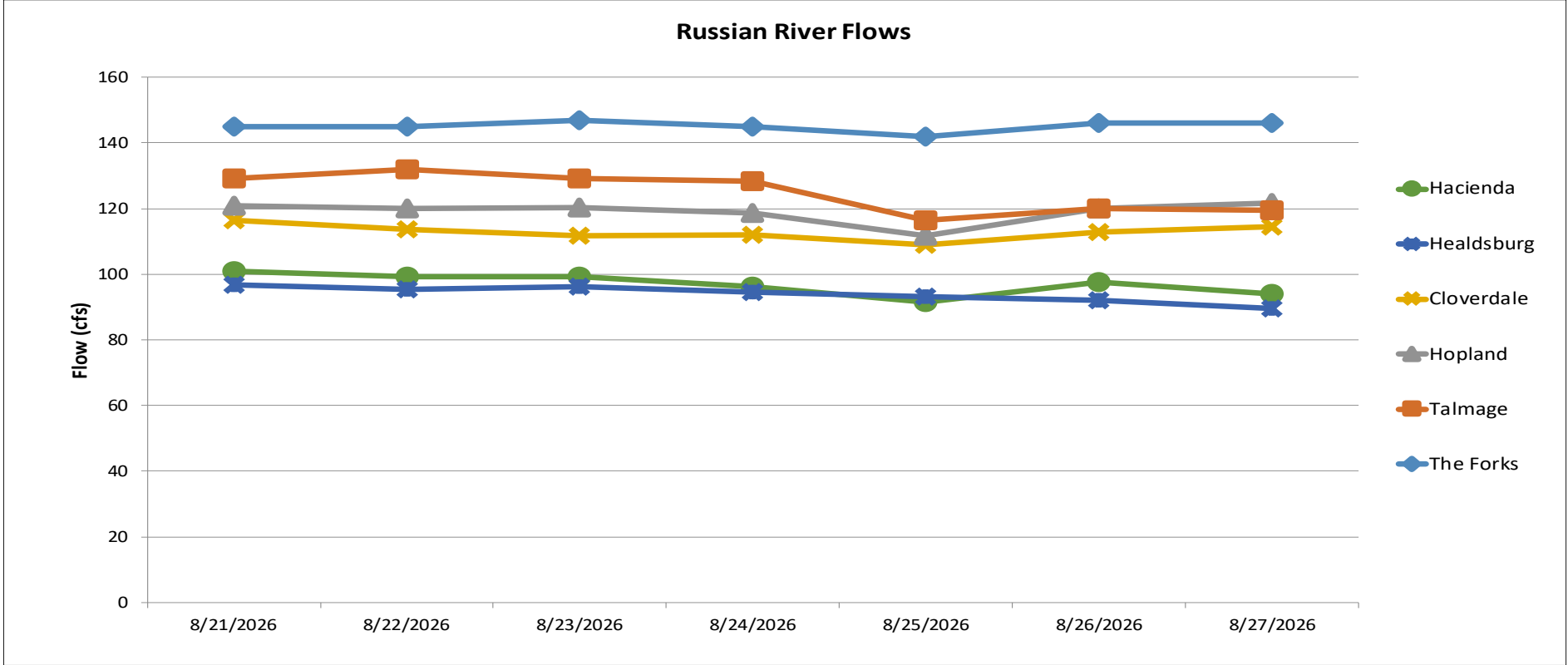
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	65.1	57.2	62.6	66.6	68.7	67.8	67.8	
	Max	72.9	62.8	68.7	74.1	76.3	71.9	73.4	
	Mean	68.7	59.9	65.5	70.4	72.8	69.6	71.1	
Specific Conductivity (µS/cm)	Min	221.0	187.0		282.0	286.0	222.3	240.0	
	Max	238.0	195.0		288.0	292.0	238.0	249.0	
	Mean	229.0	189.0		284.8	289.8	225.6	242.4	
Dissolved Oxygen (mg/L)	Min	7.8	8.8	7.9	5.9	6.9		7.4	
	Max	9.5	10.2	10.3	10.5	10.6		9.4	
	Mean	8.6	9.5	8.8	7.7	8.2		8.4	
Dissolved Oxygen (% Saturation)	Min	87.7	87.3	83.1	64.9	78.0		82.6	
	Max	109.1	105.8	113.1	122.6	127.3		108.3	
	Mean	95.2	94.8	94.6	87.2	95.3		96.0	
pH	Min	7.9	7.6		7.3	7.7	7.9	7.7	
	Max	8.3	7.9		7.8	8.3	8.4	8.2	
	Mean	8.0	7.7		7.5	7.9	8.1	8.0	
Turbidity (NTU)	Min	0.6	8.1		0.6	0.2	1.3	0.3	
	Max	3.8	13.6		3.4	3.0	557.6	2.6	
	Mean	1.7	10.0		1.0	1.2	4.2	1.3	

*Station operated seasonally



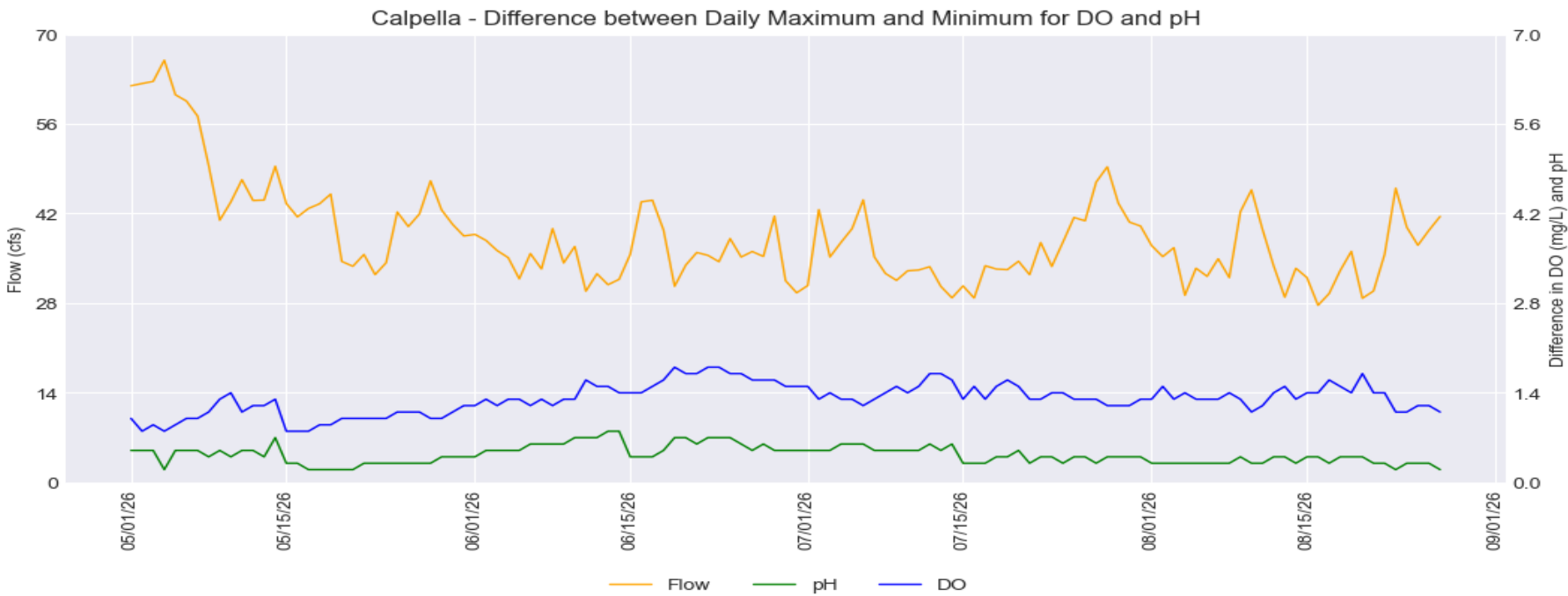
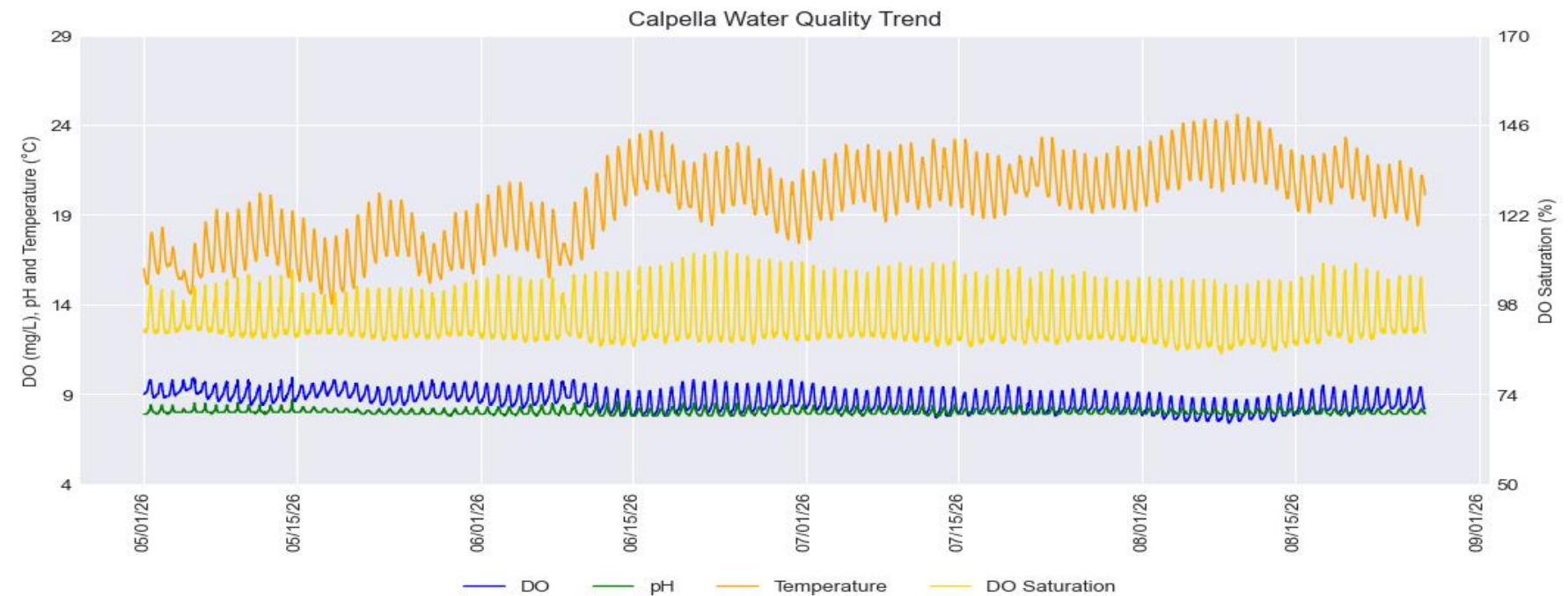
Gage	24-hr Average Flow (cfs)						
	Aug 21, 2026	Aug 22, 2026	Aug 23, 2026	Aug 24, 2026	Aug 25, 2026	Aug 26, 2026	Aug 27, 2026
The Forks*	145	145	147	145	142	146	146
Talmage USGS 11462080	129	132	129	128	116	120	119
Hopland USGS 11462500	121	120	120	119	112	120	122
Cloverdale USGS 11463000	117	114	112	112	109	113	114
Healdsburg USGS 11464000	97	95	96	95	93	92	90
Hacienda USGS 11467000	101	99	99	96	91	98	94

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

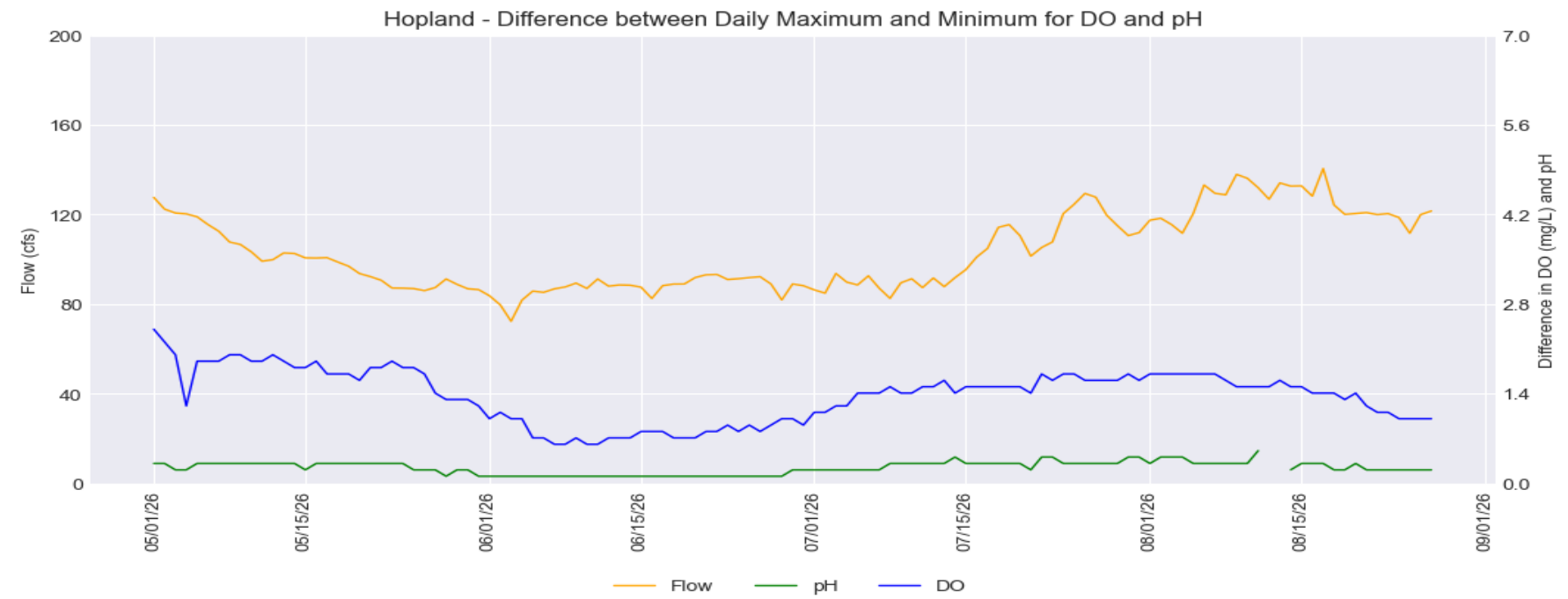
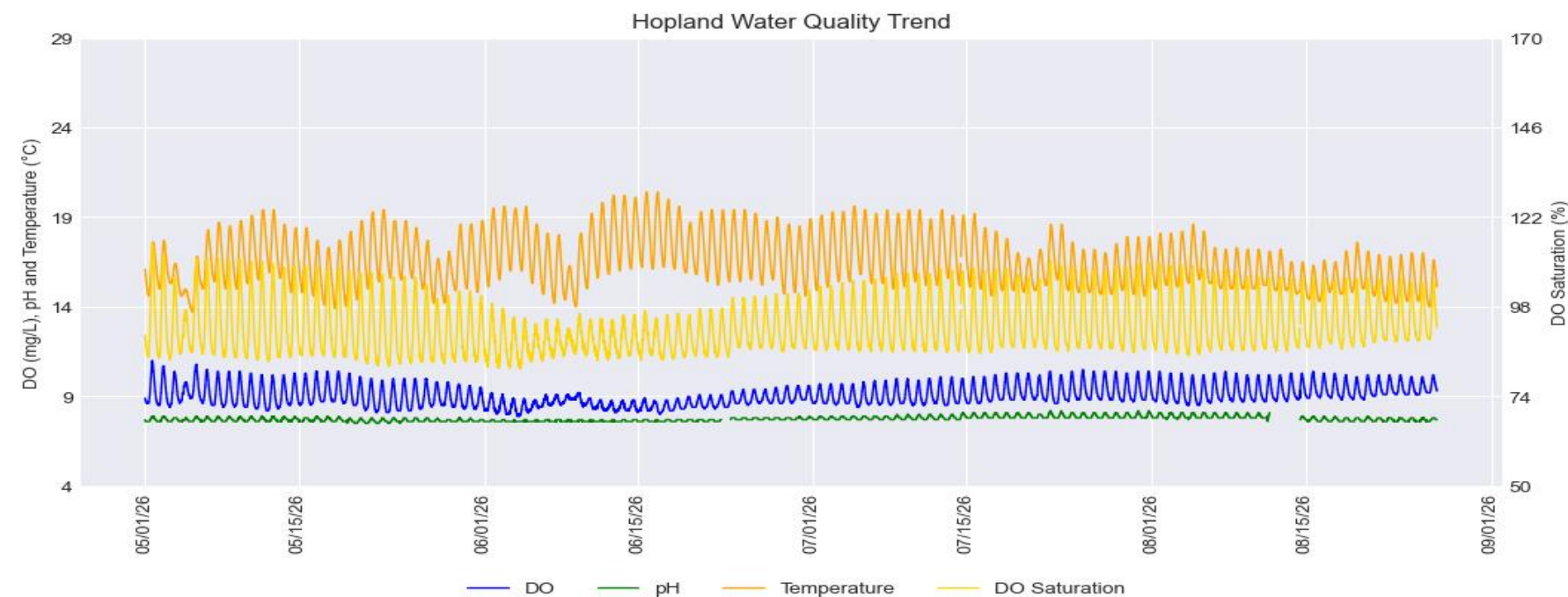


Russian River Water Quality May 1 – August 27, 2026
Provisional Data Subject to Revision

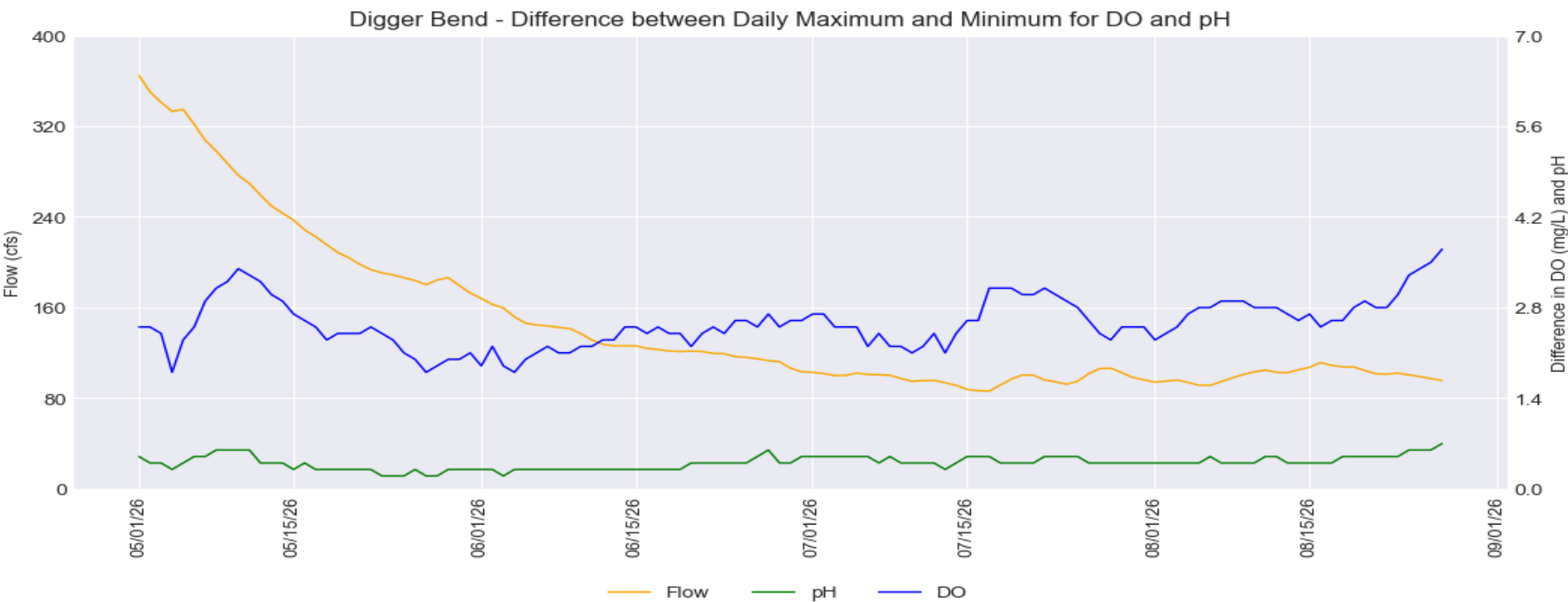
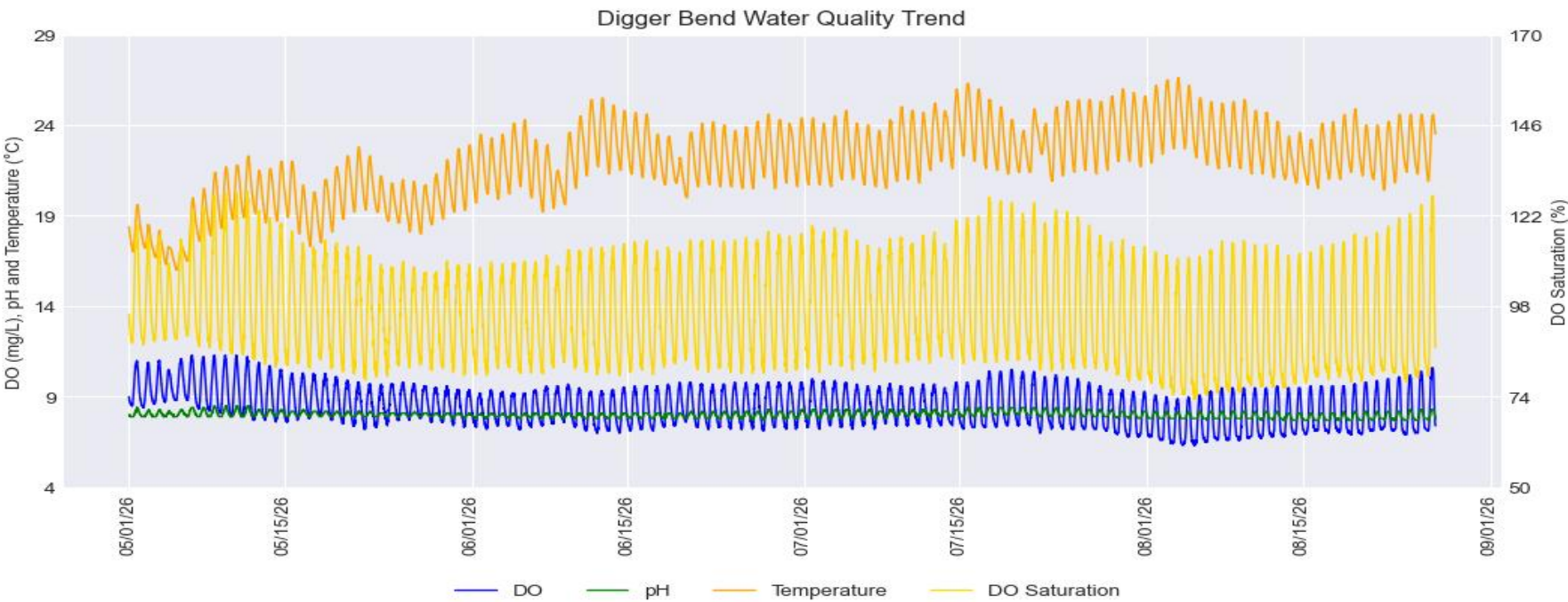
Calpella



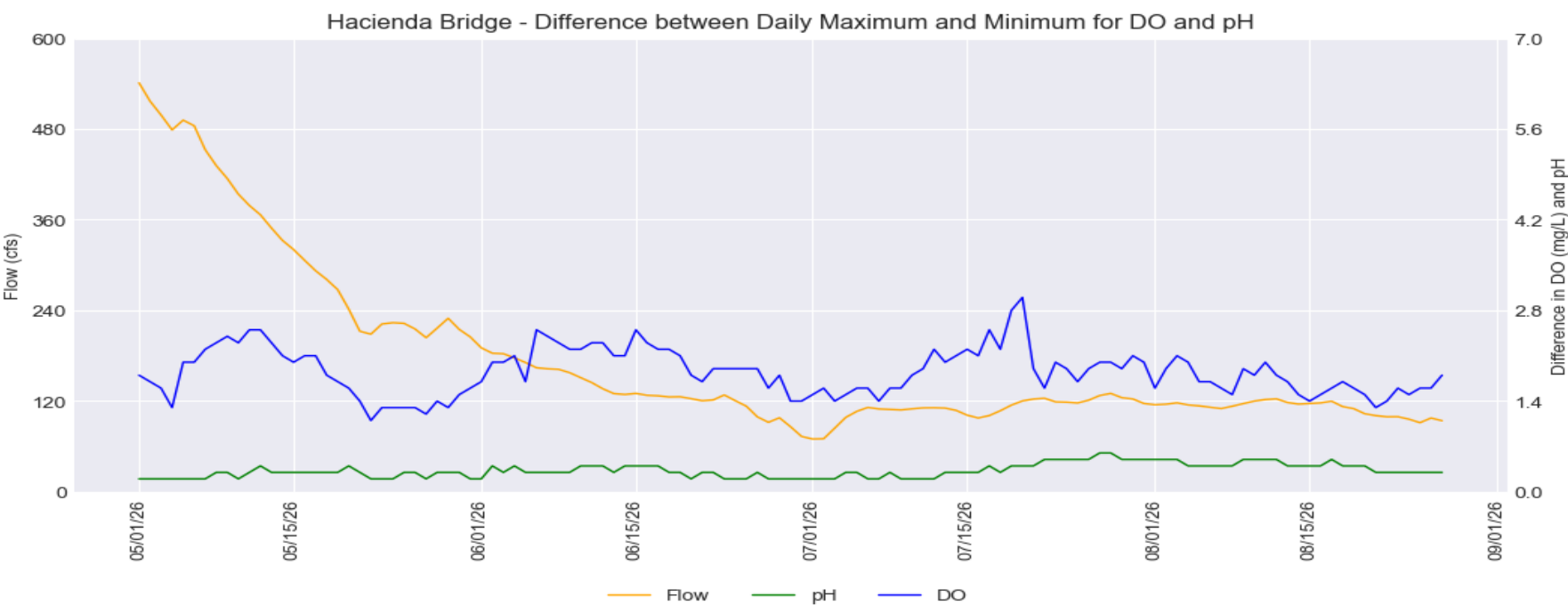
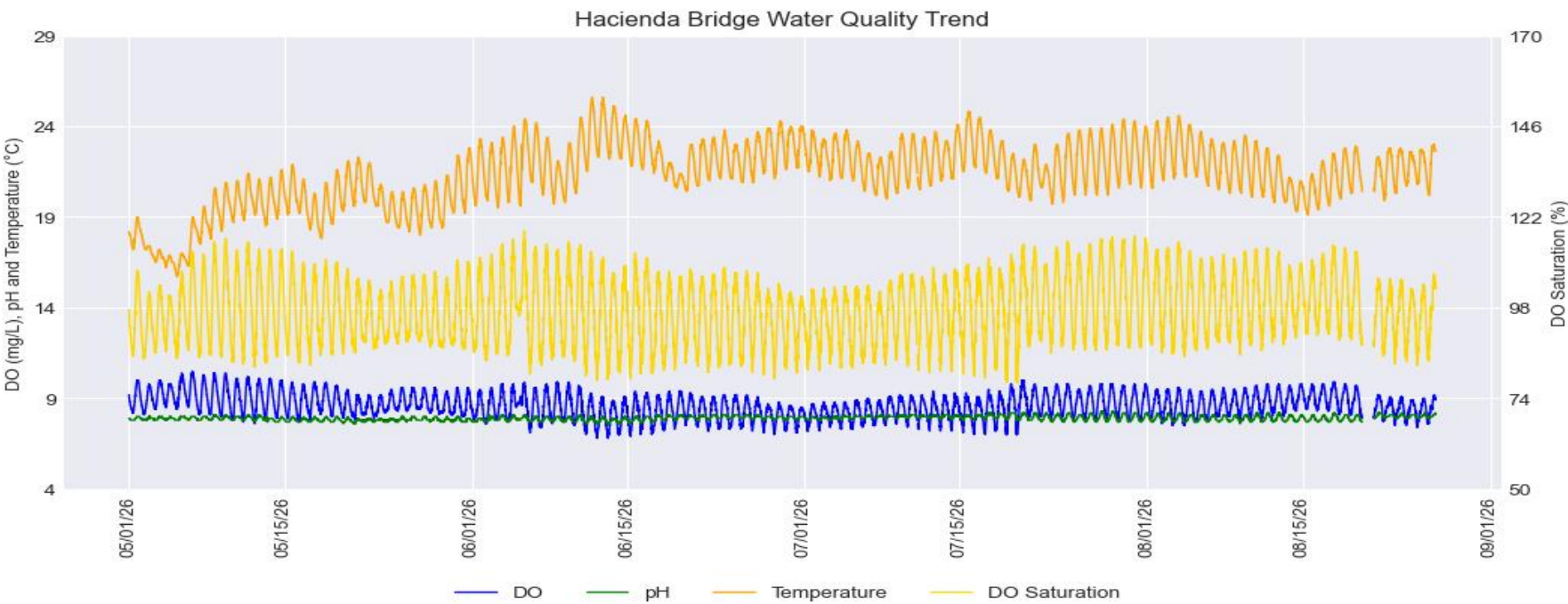
Hopland



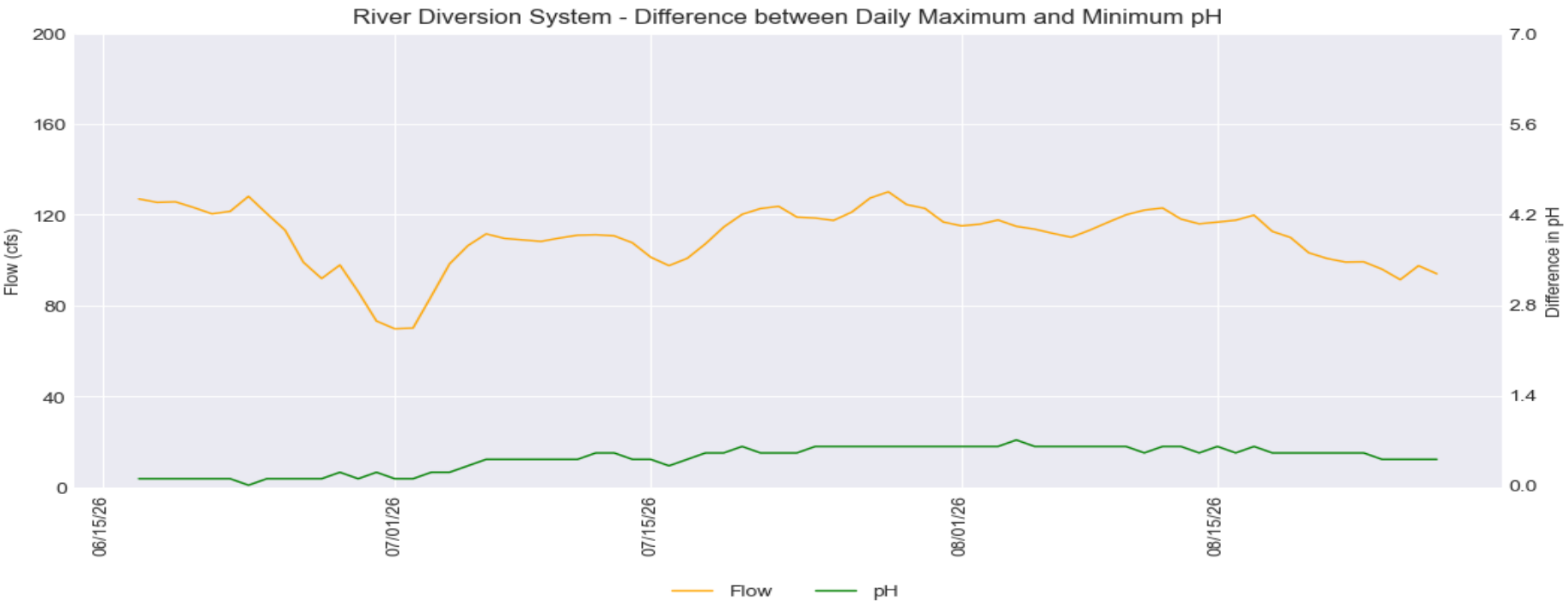
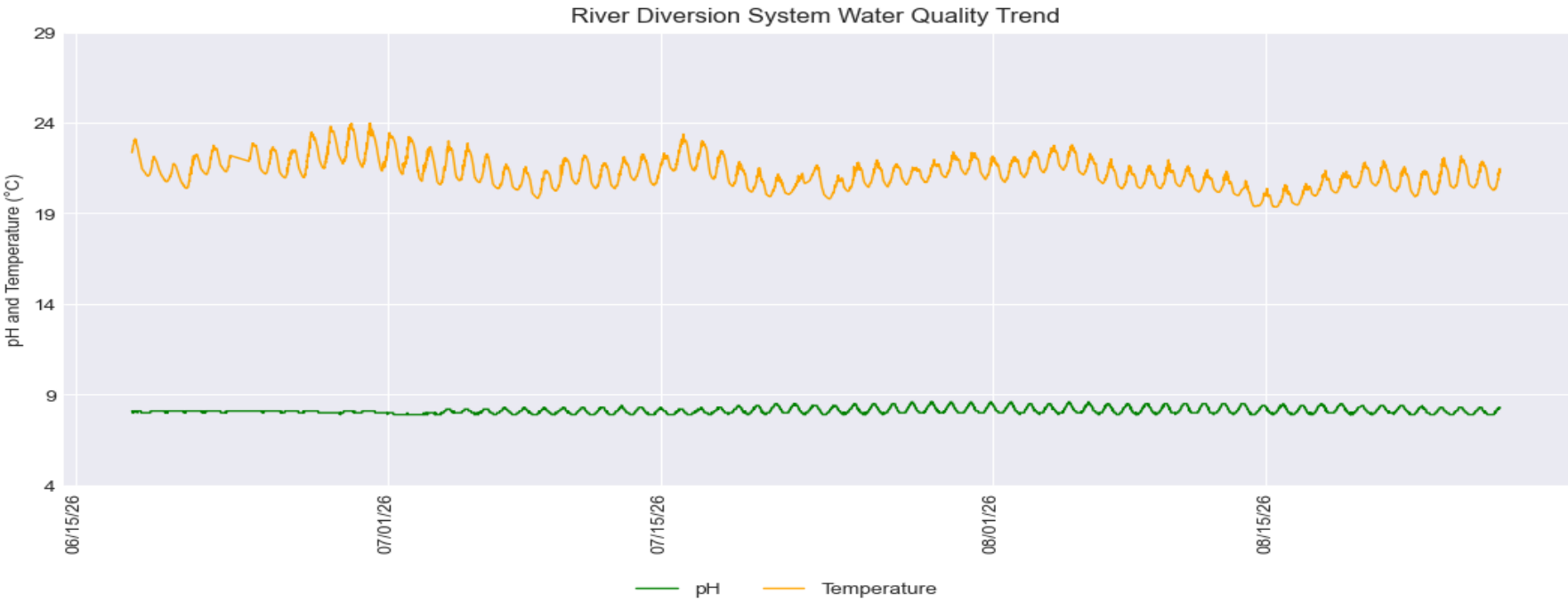
Russian River Water Quality May 1 – August 27, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

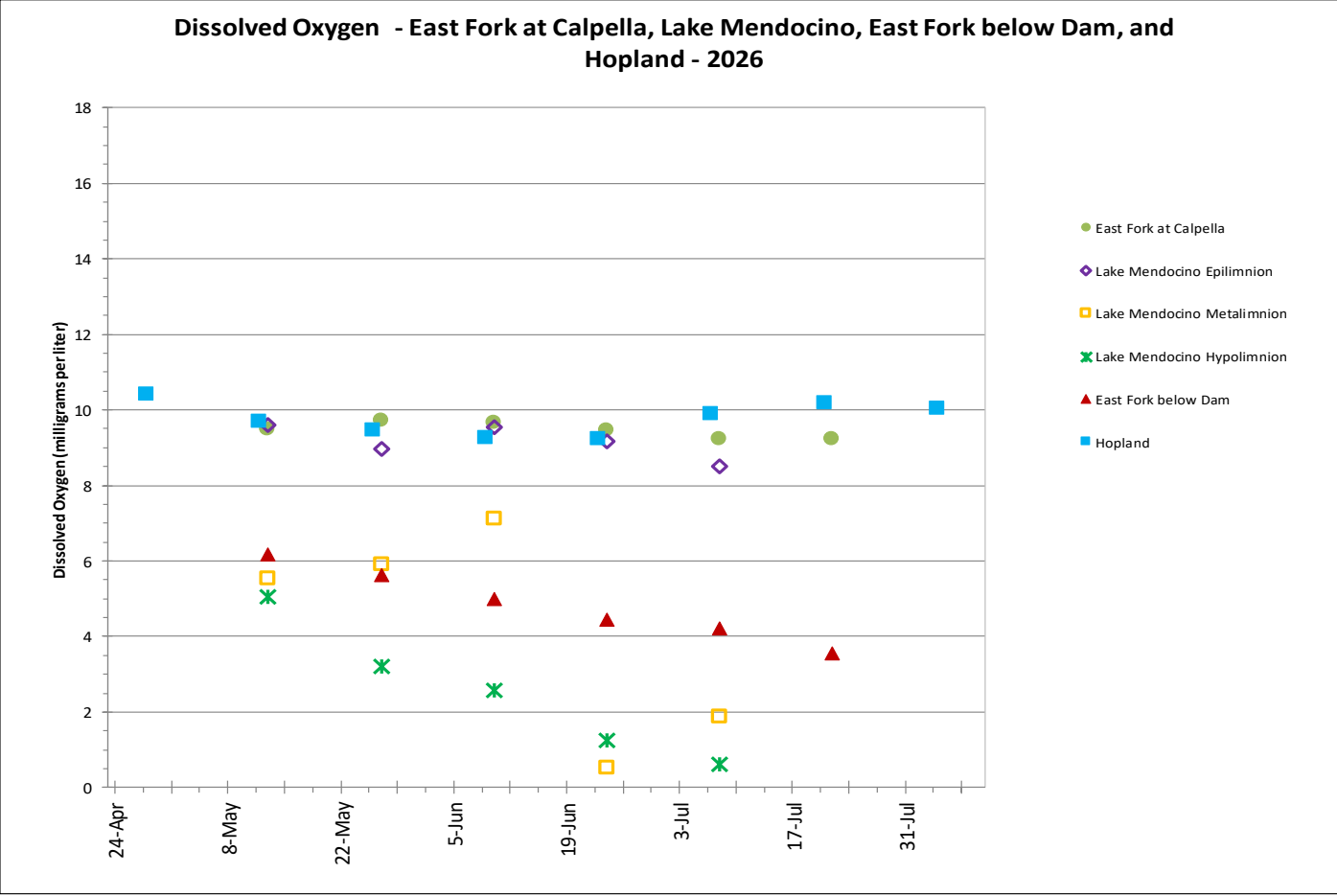
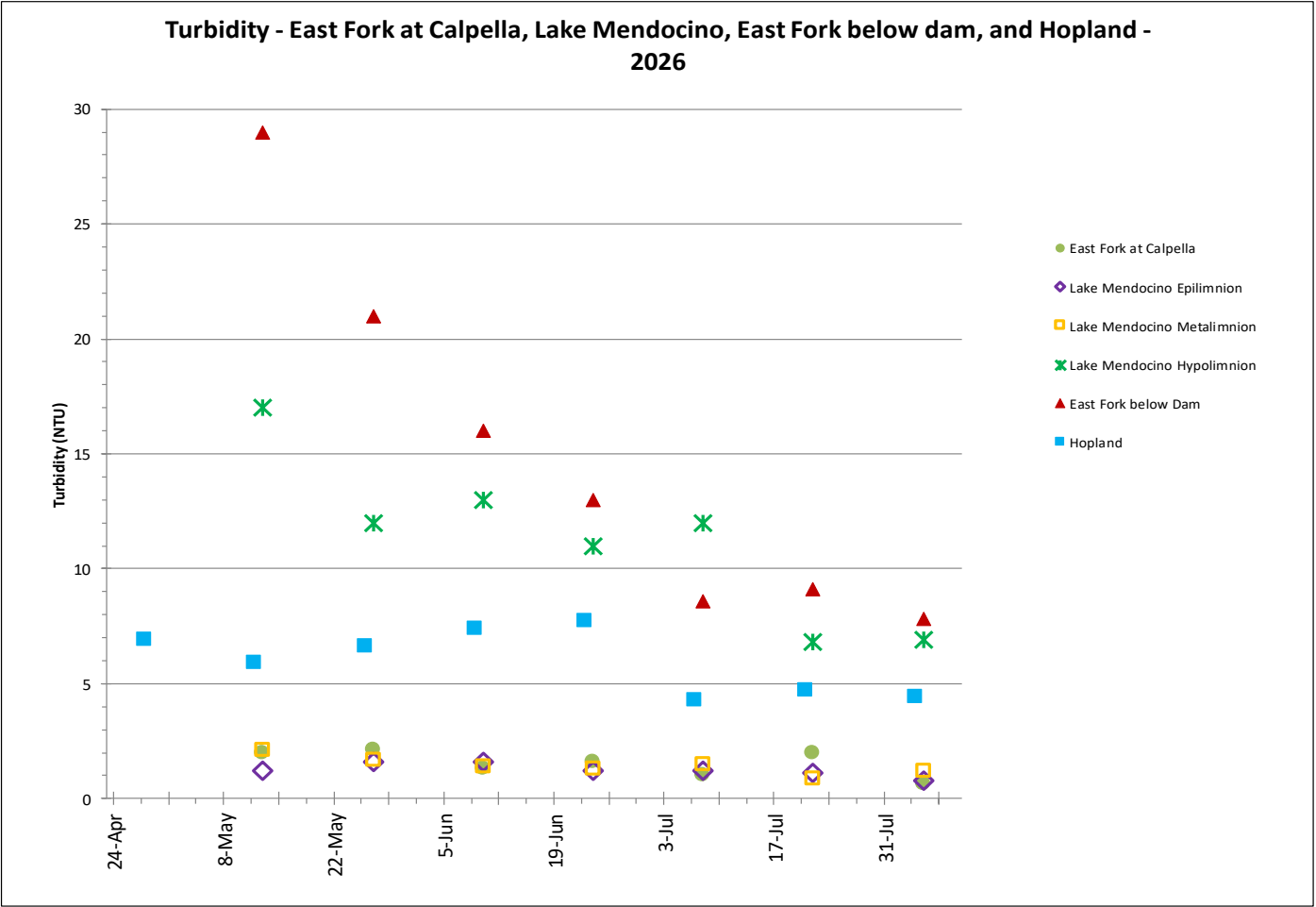
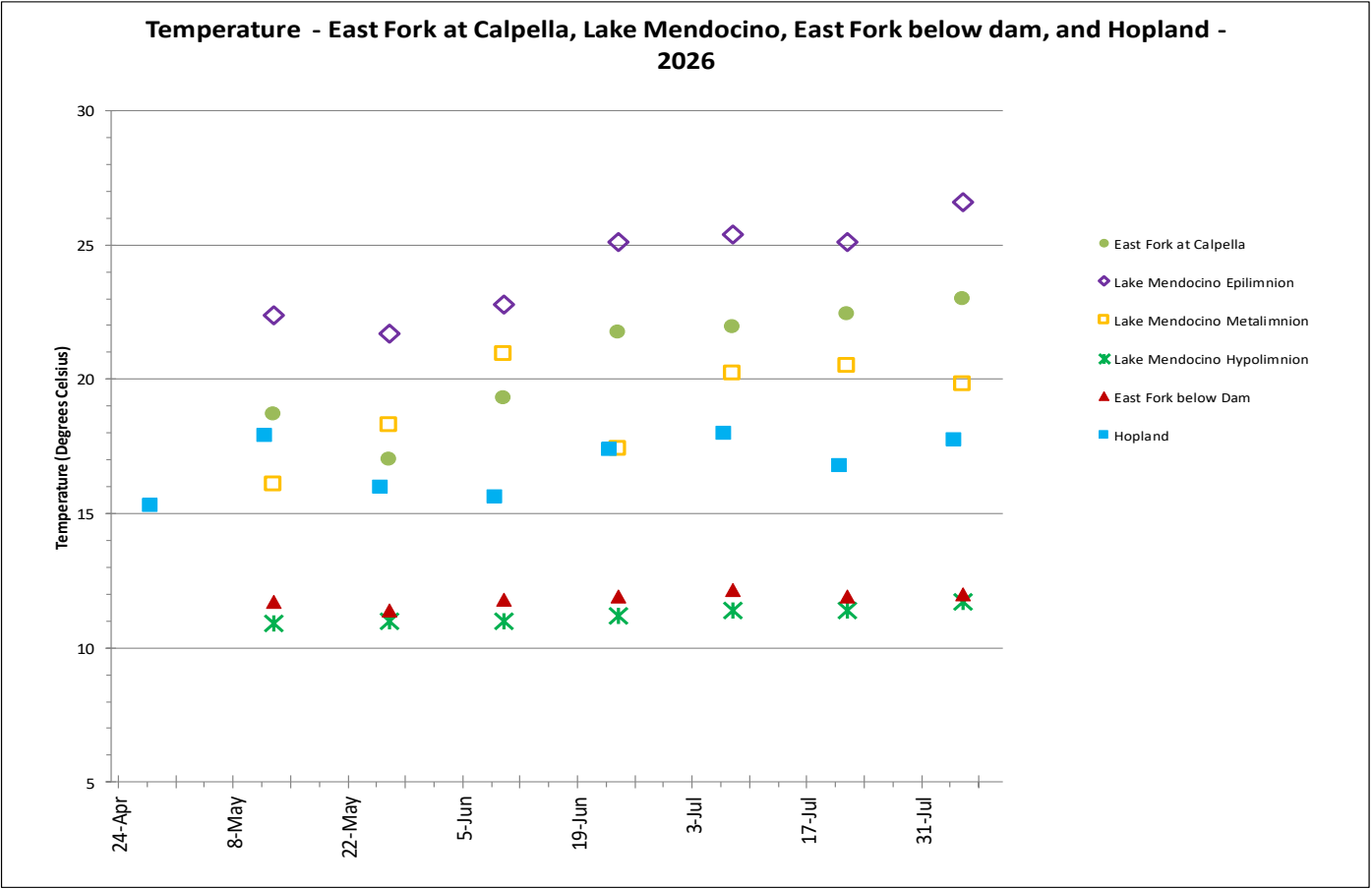


Russian River Water Quality June 17– August 27, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



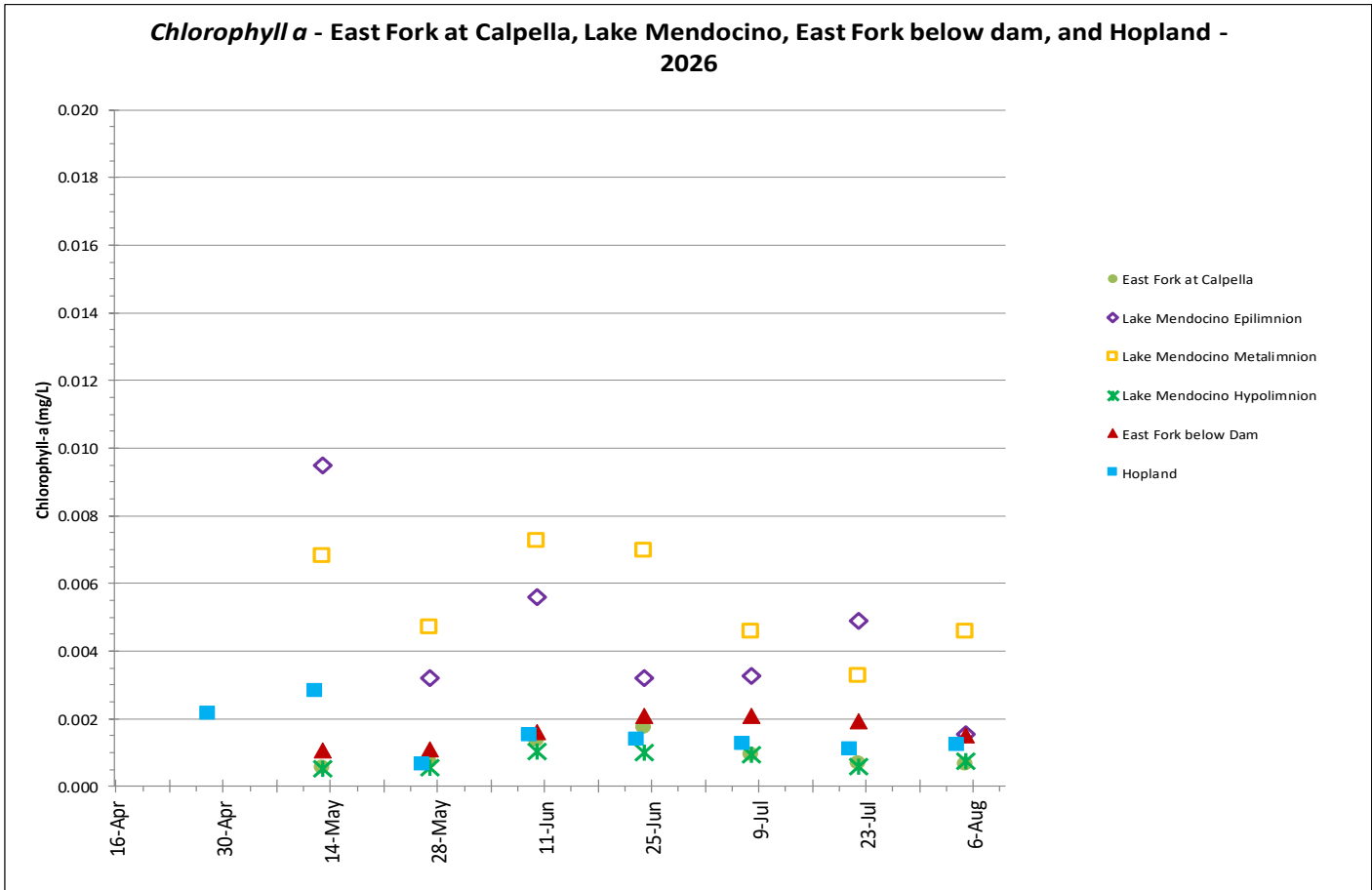
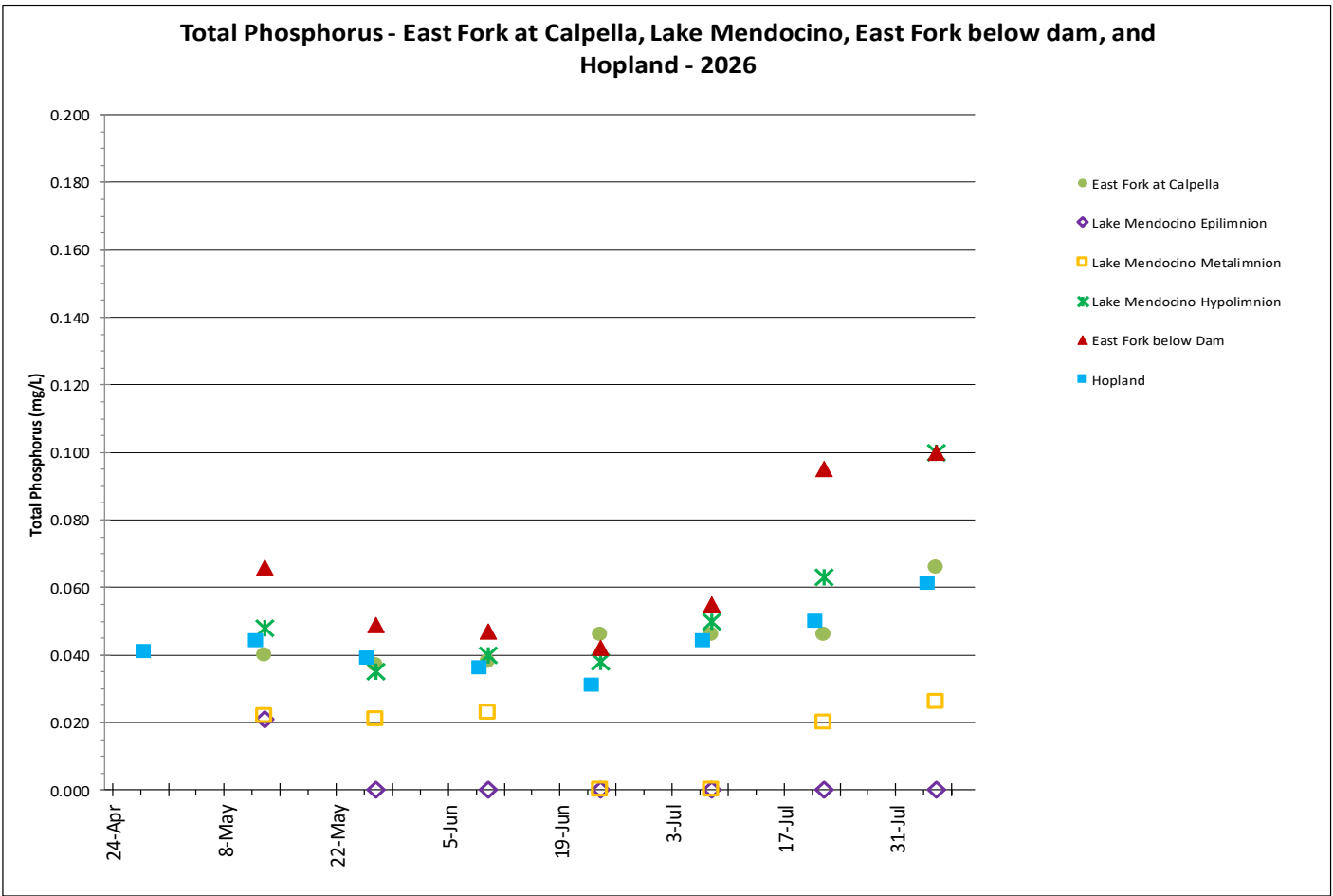
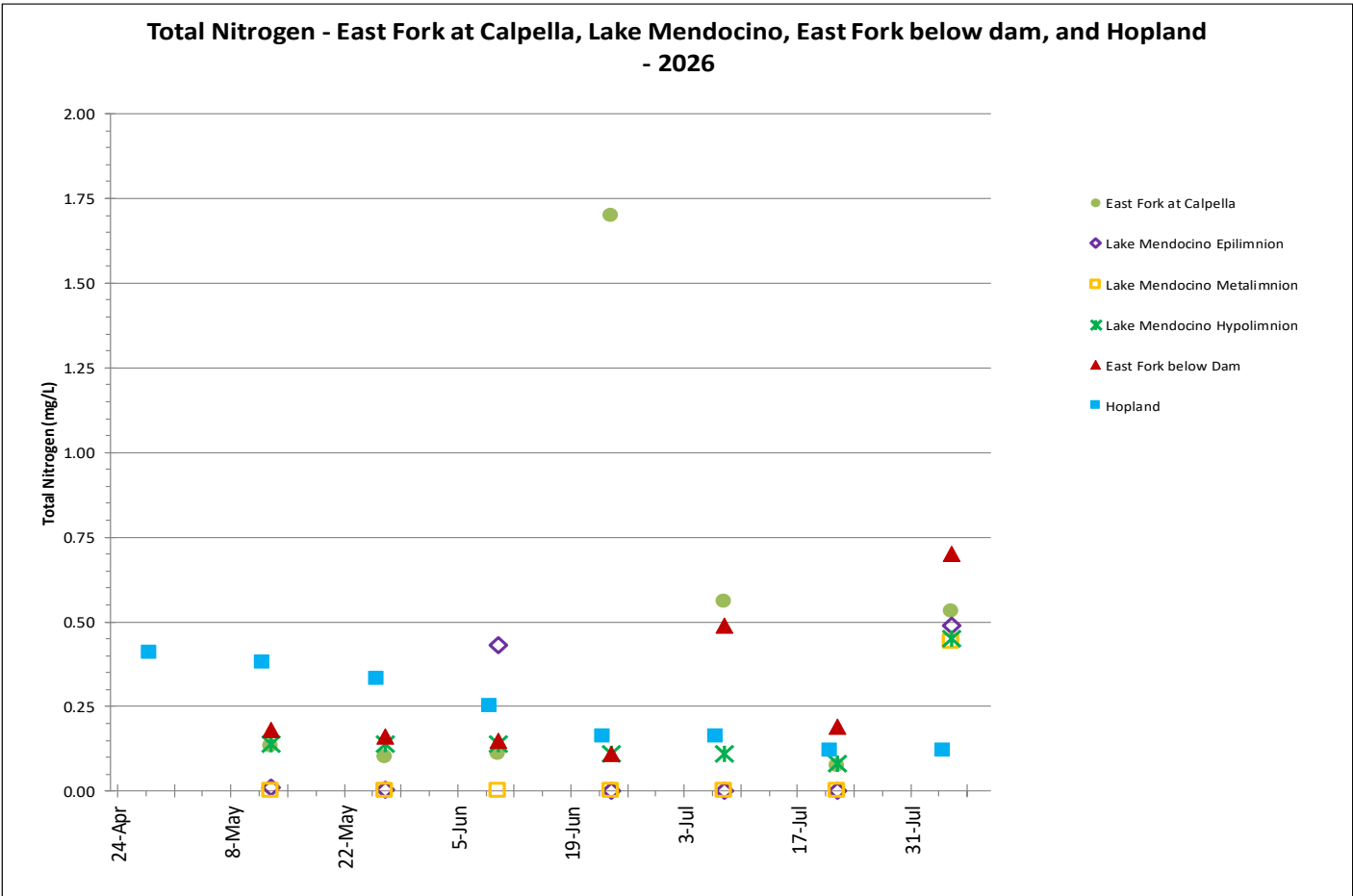
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



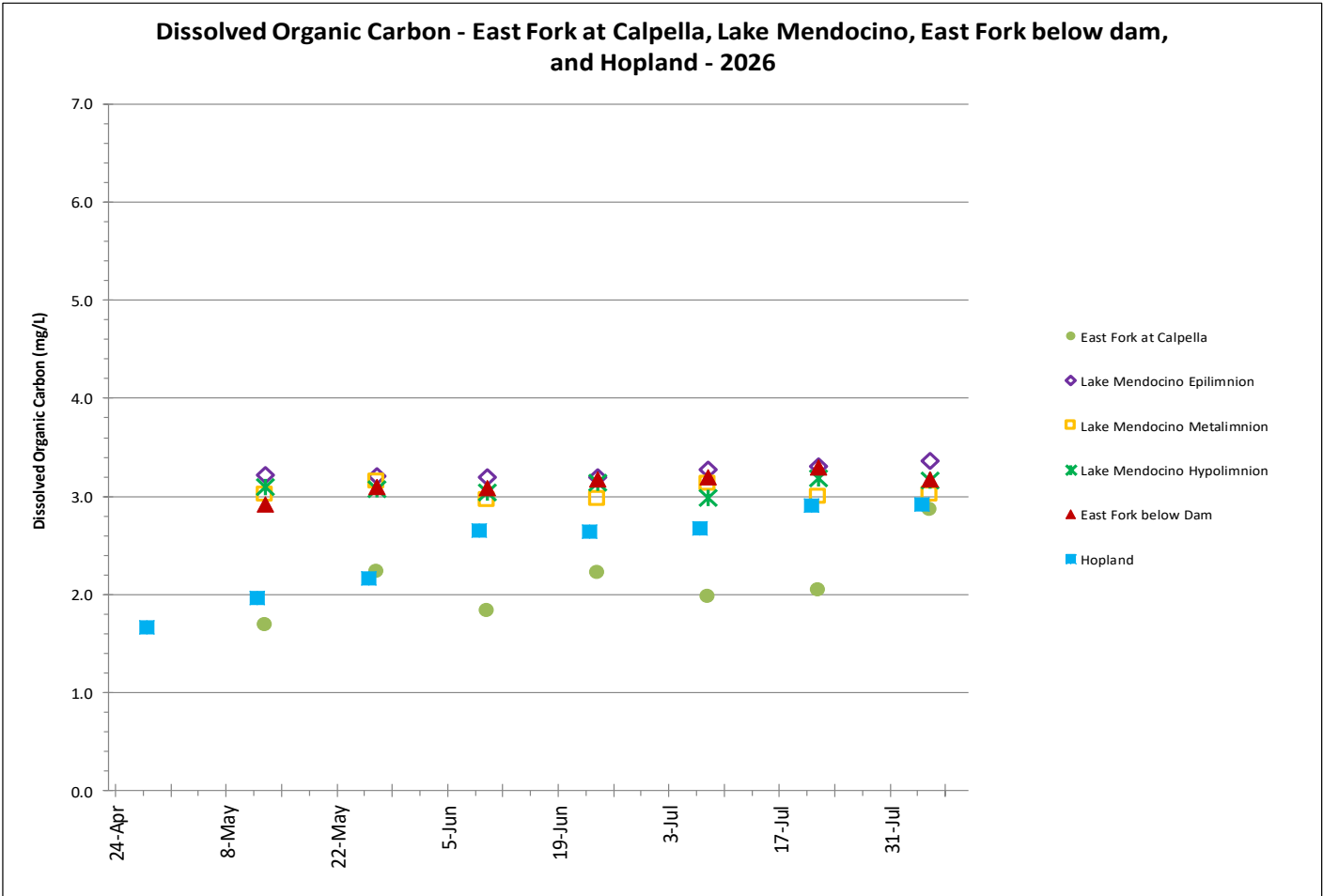
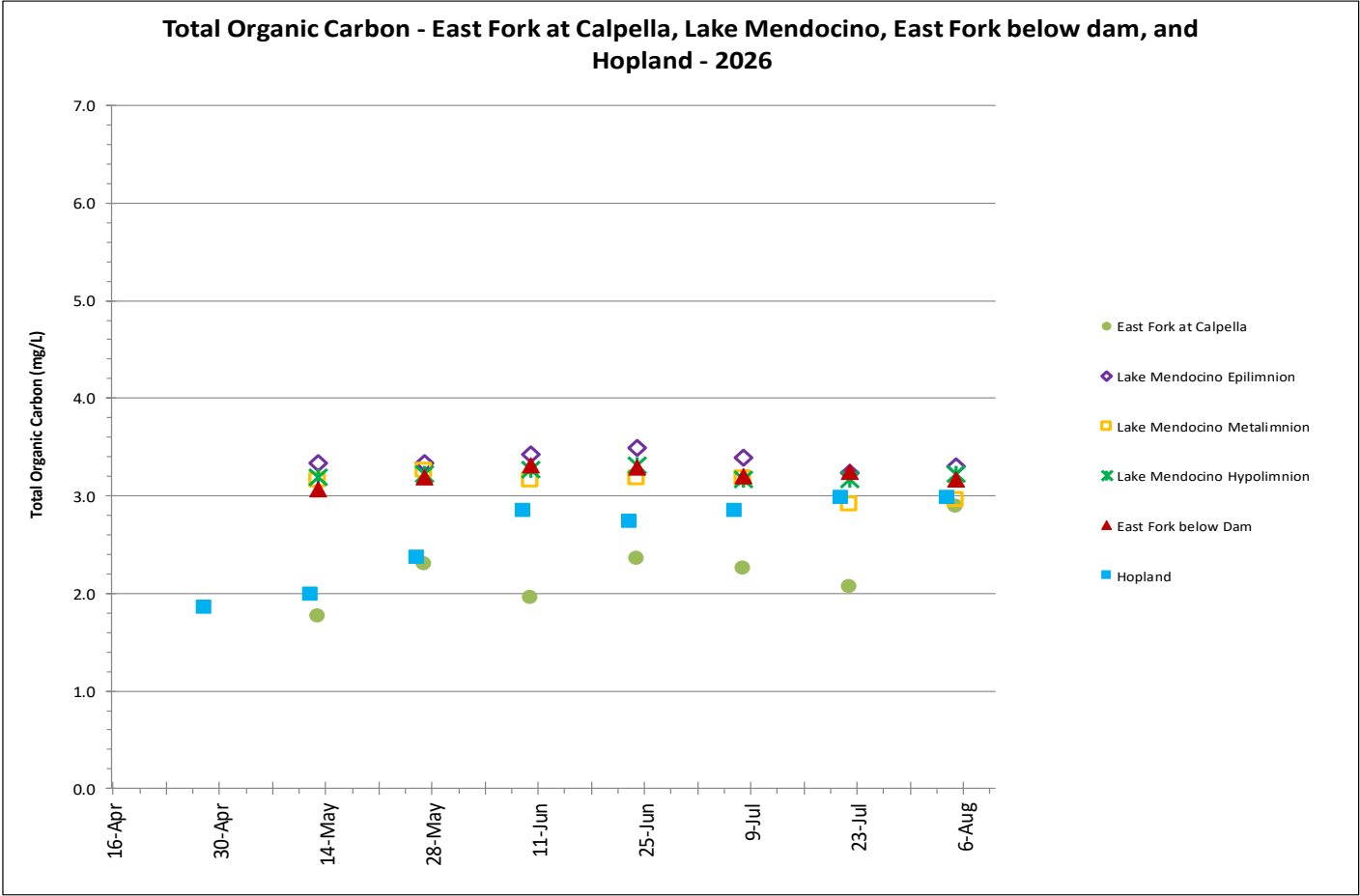
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



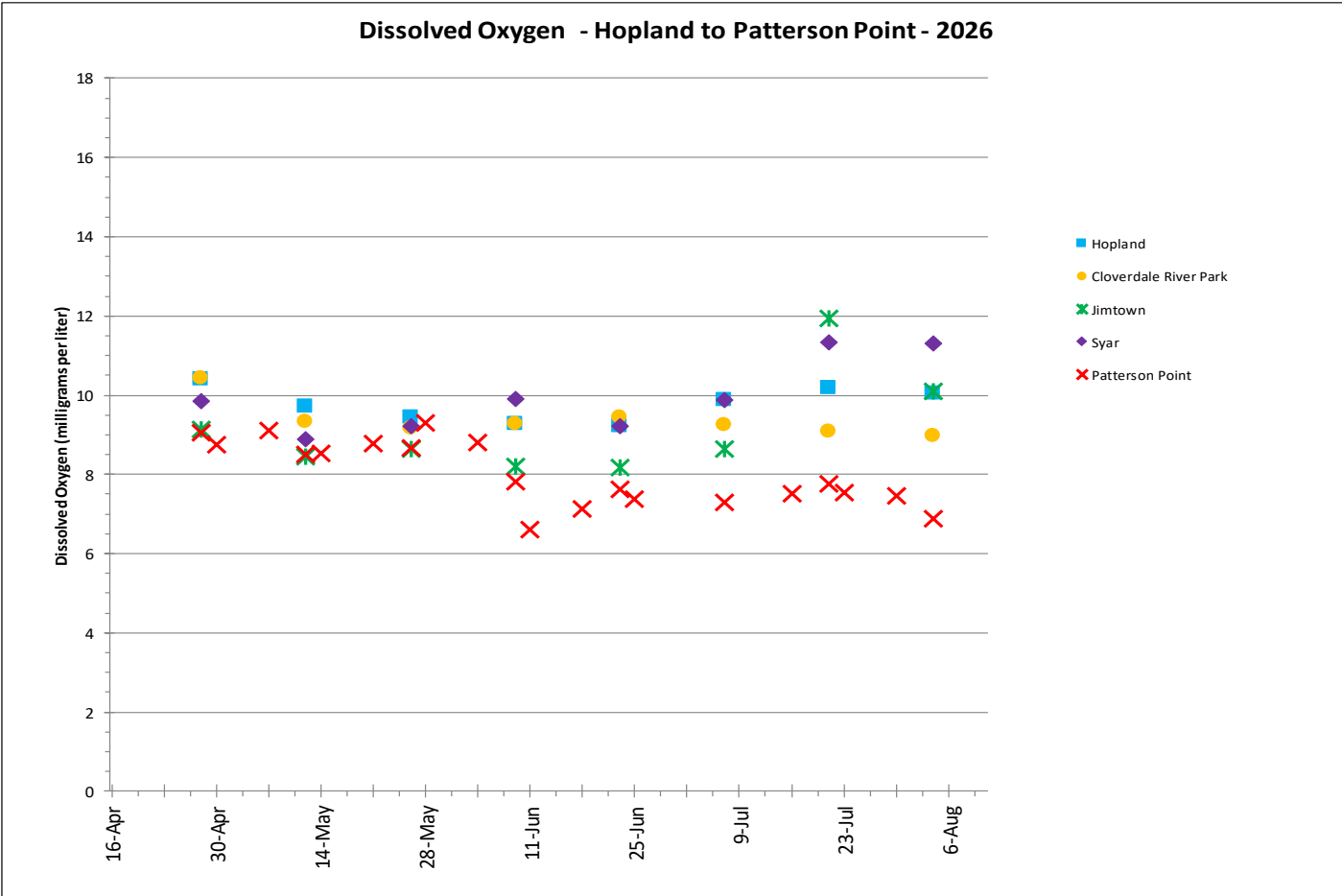
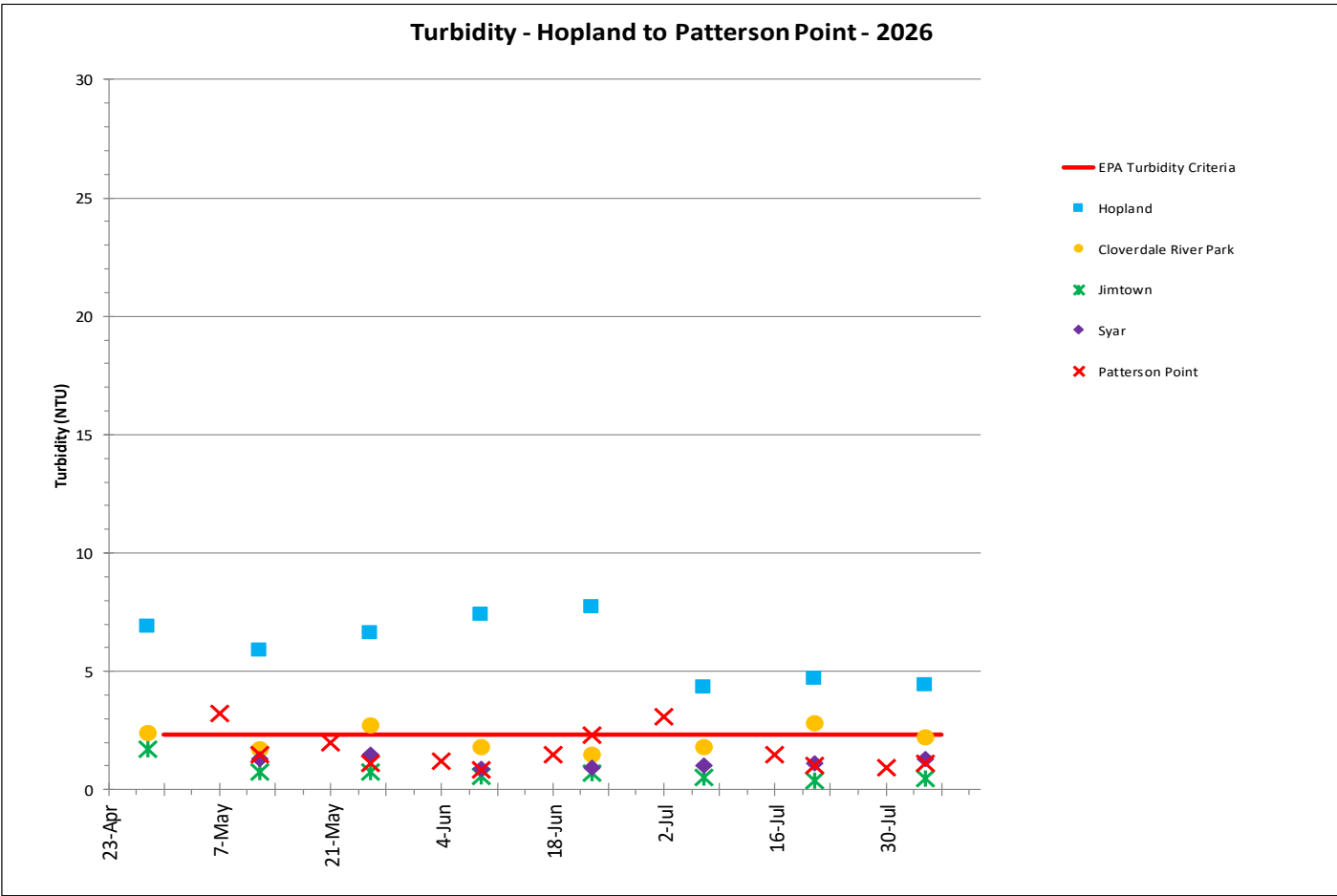
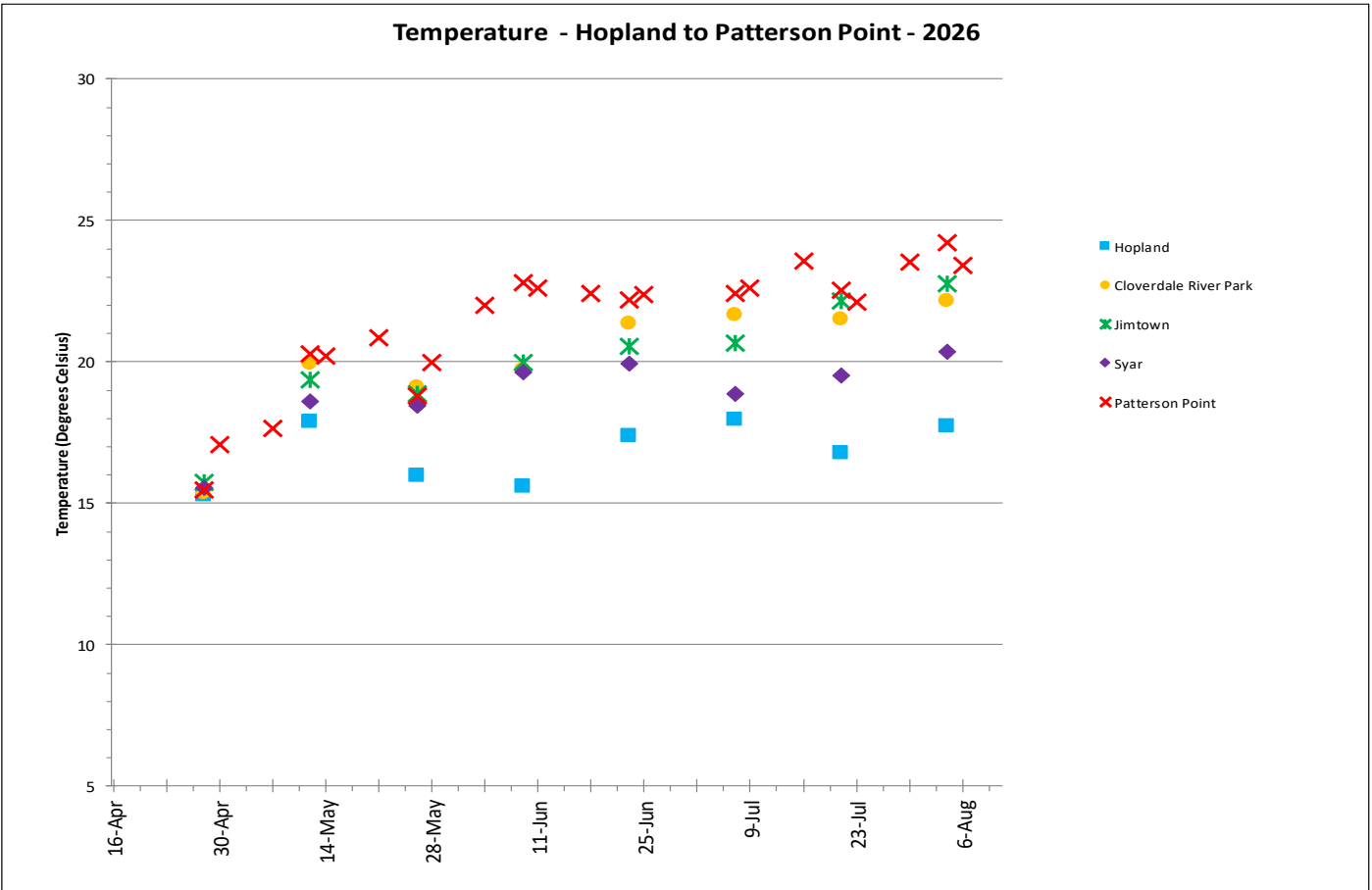
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



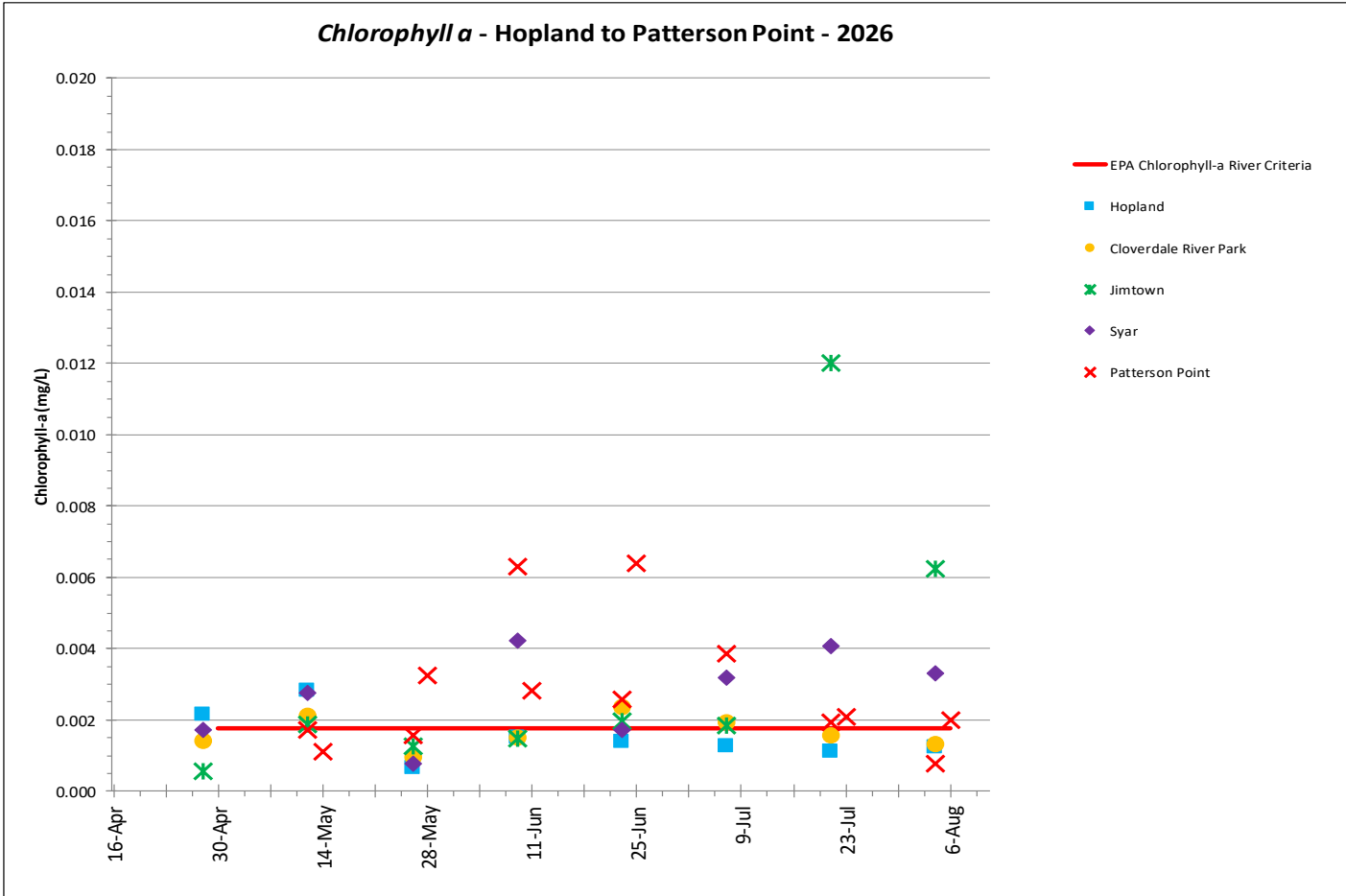
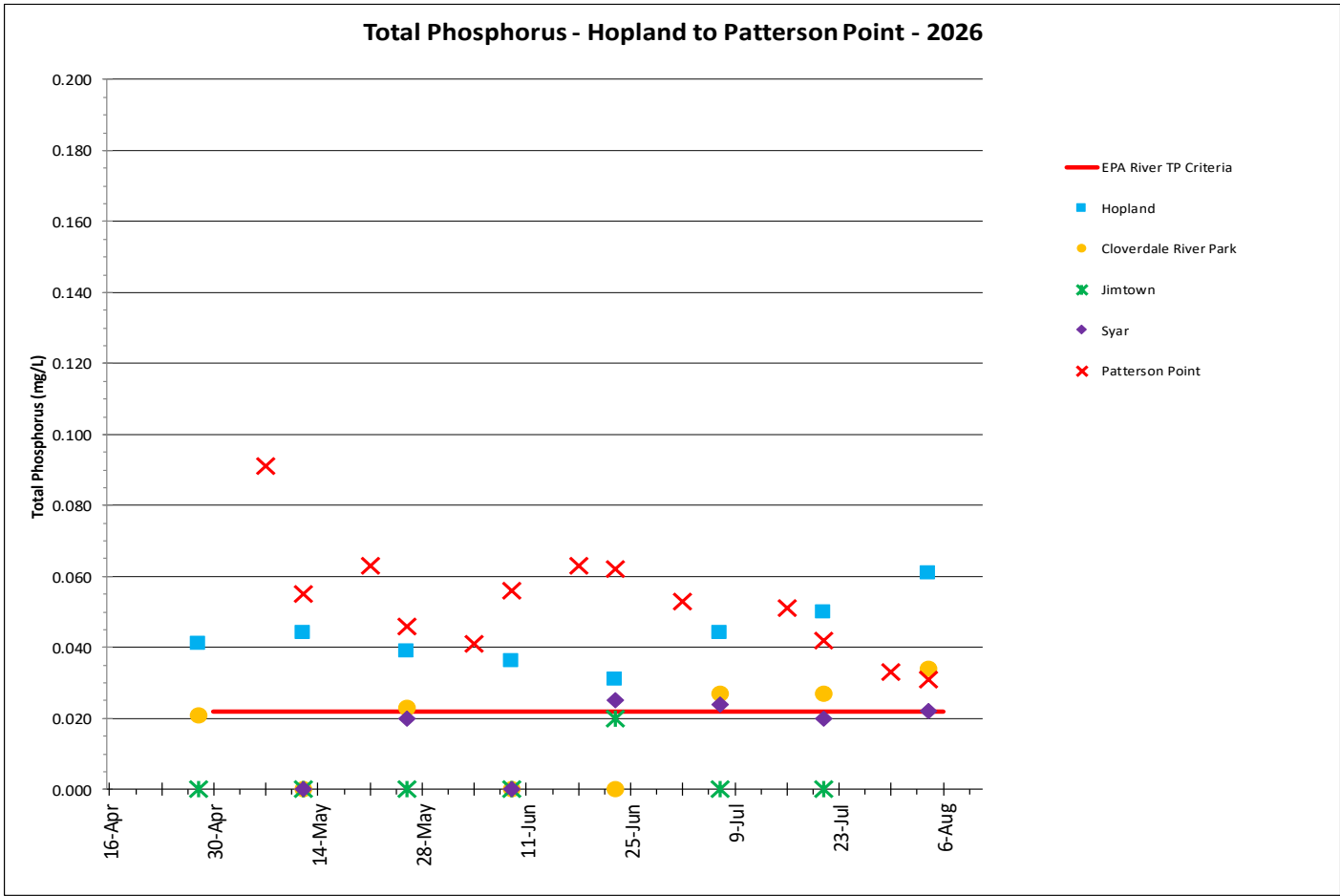
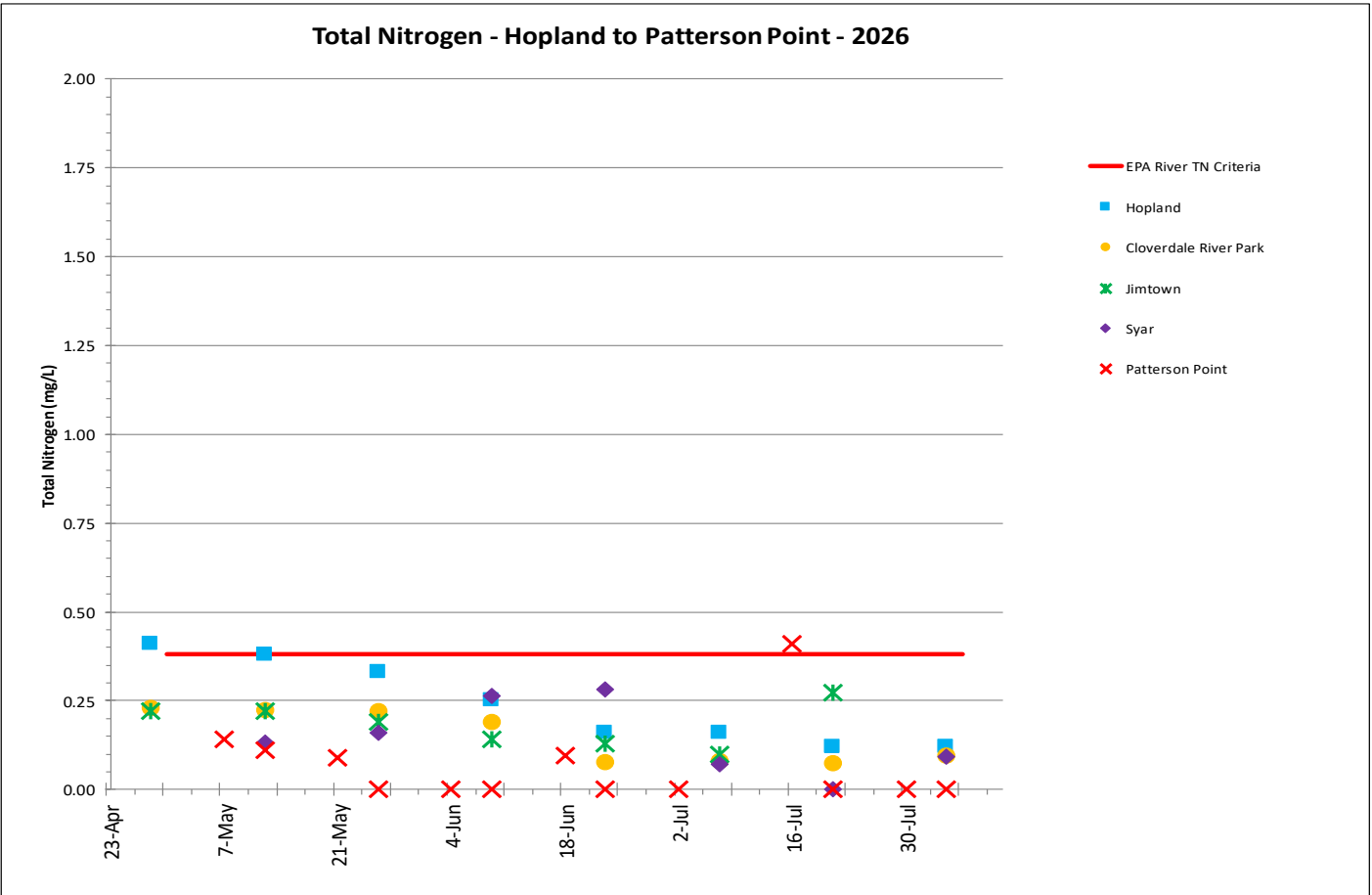
Russian River Water Quality Grab Samples

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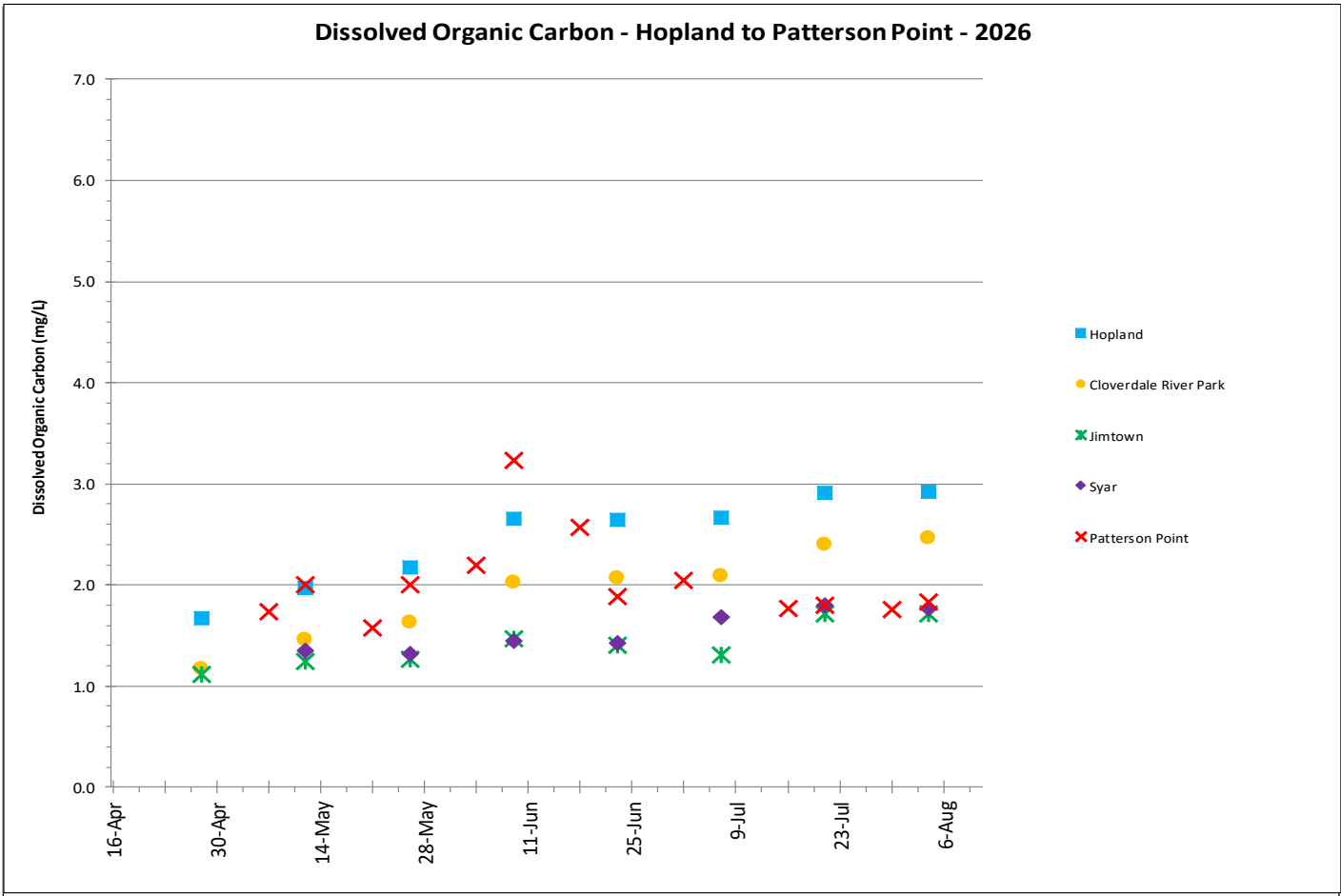
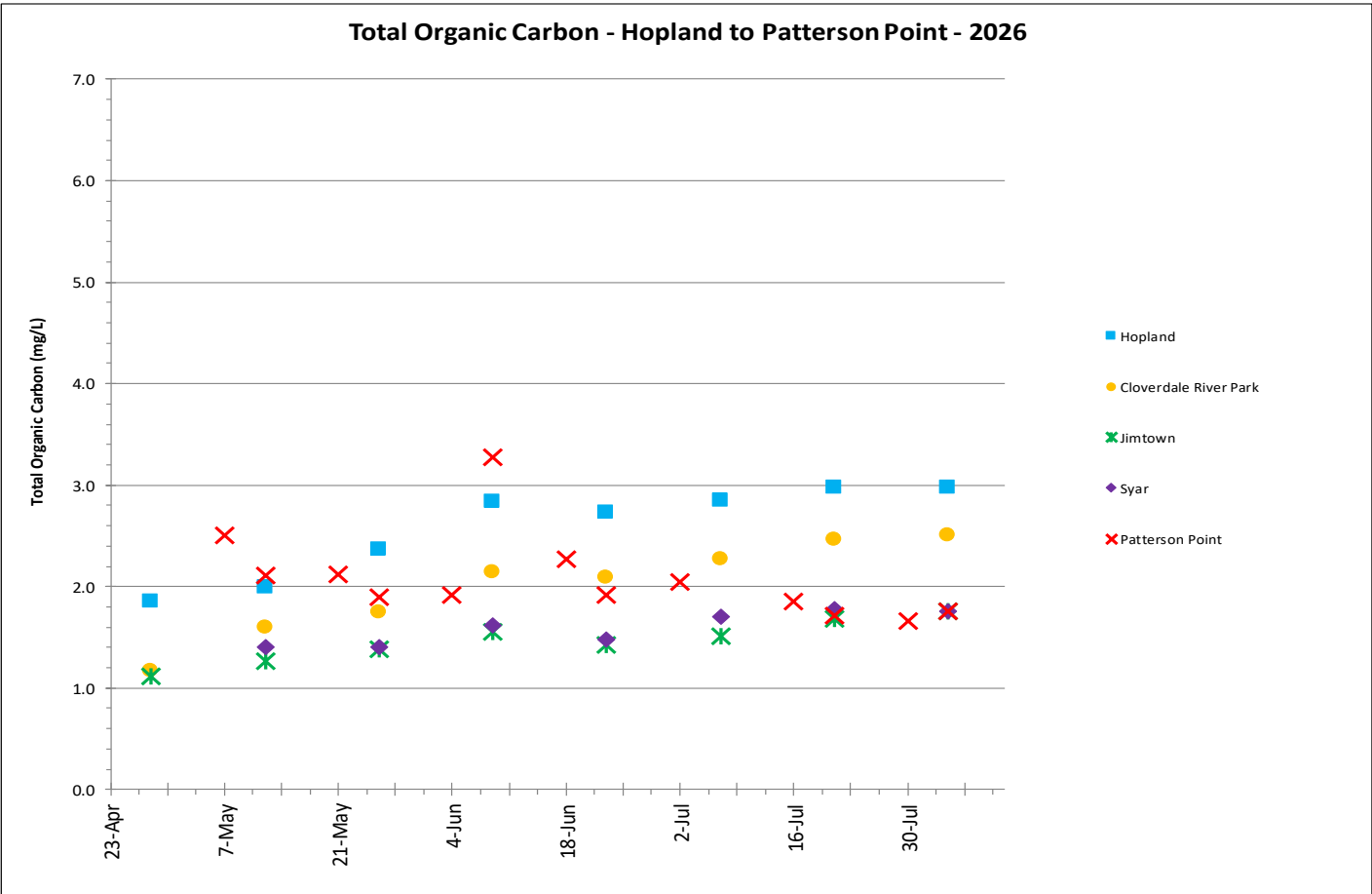


Russian River Water Quality Grab Samples

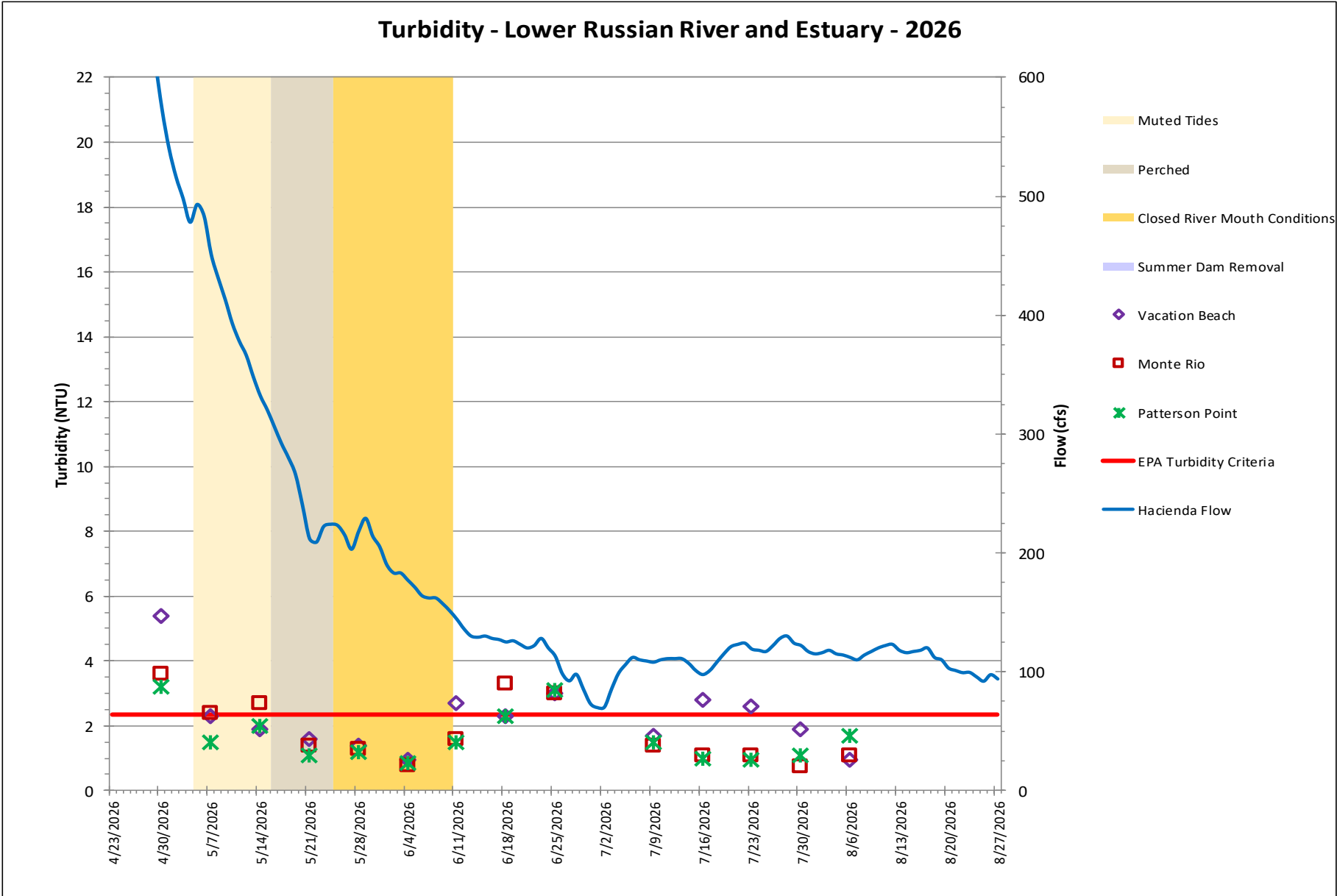
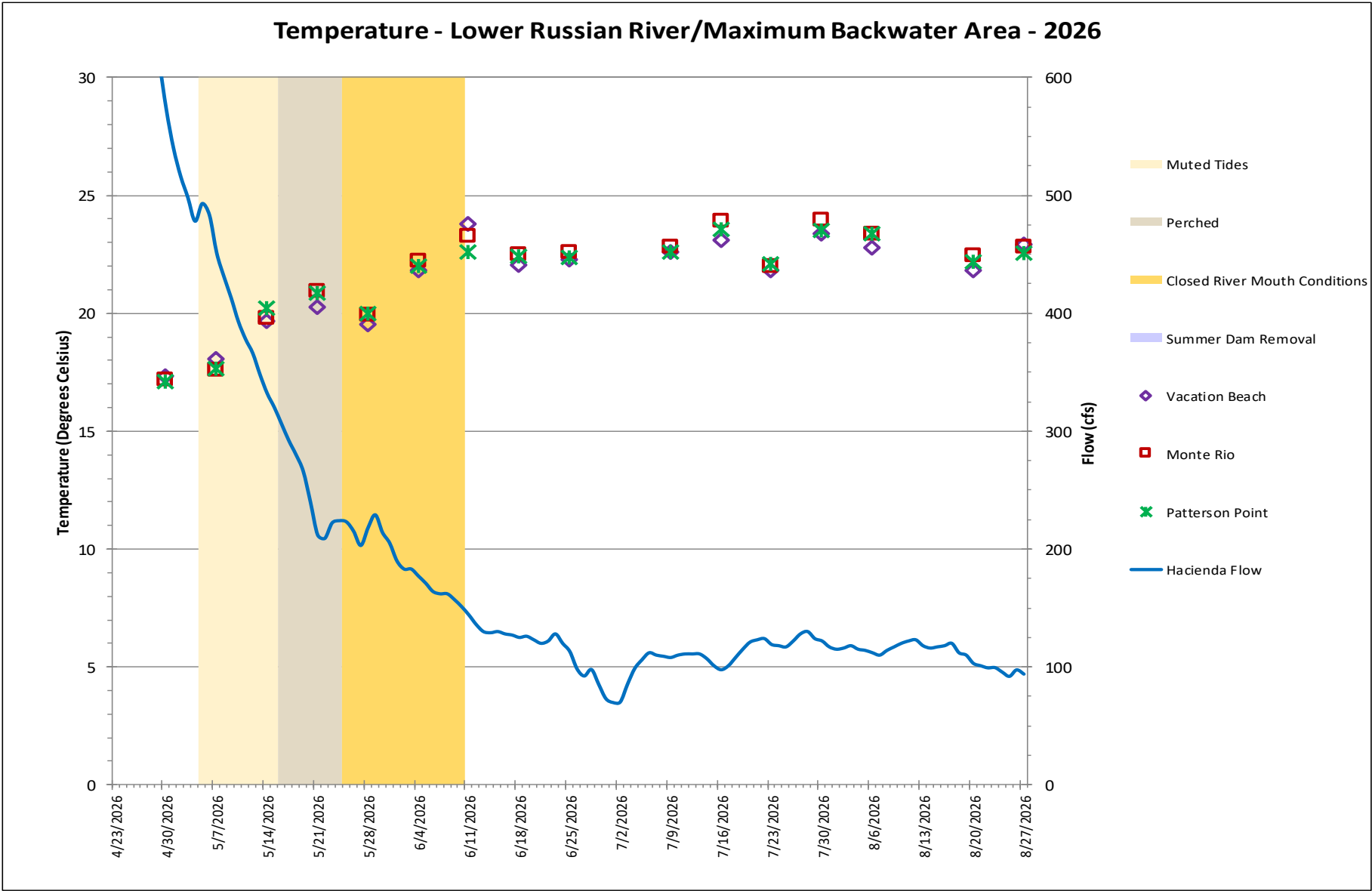
Provisional Data Subject to Revision



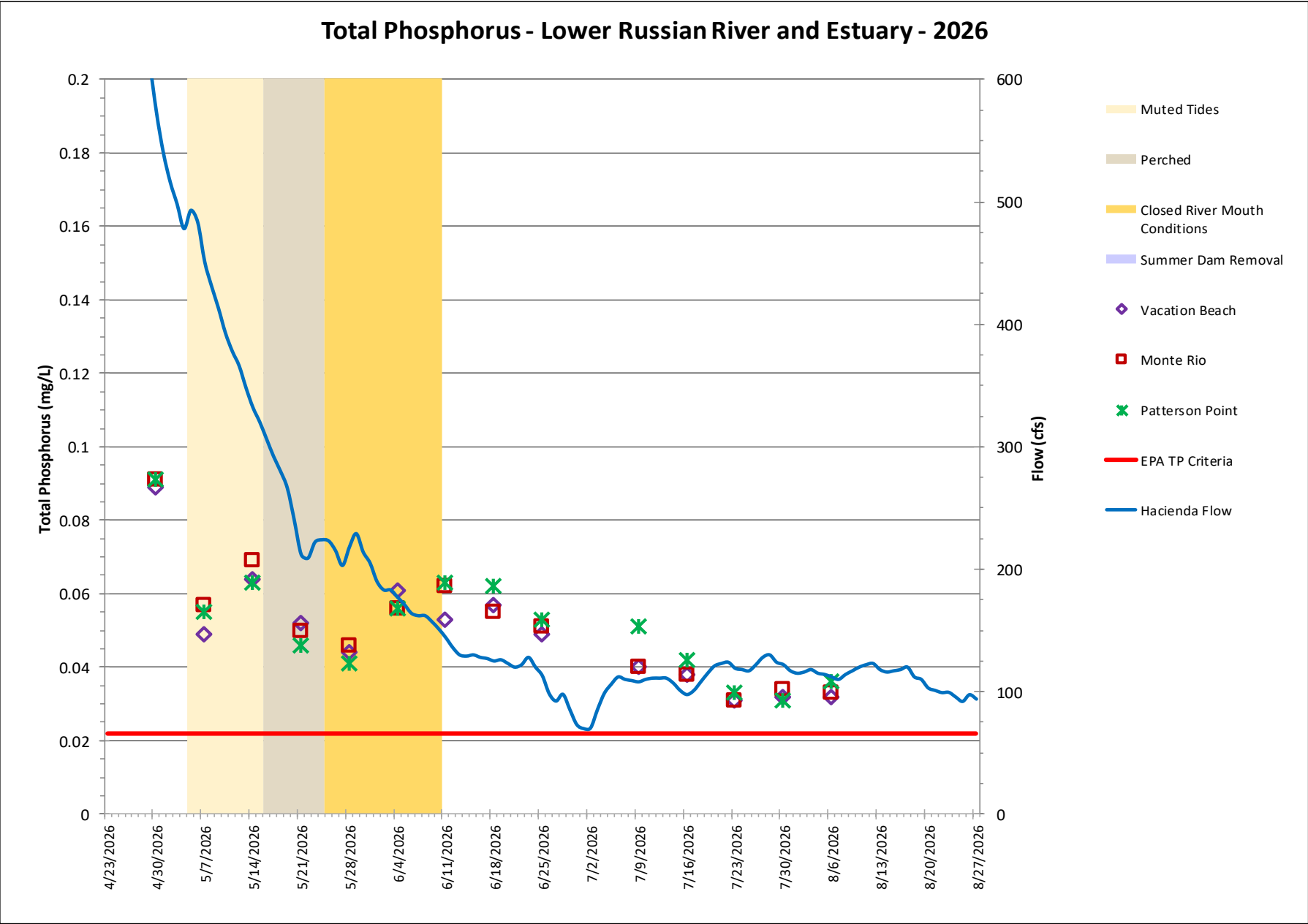
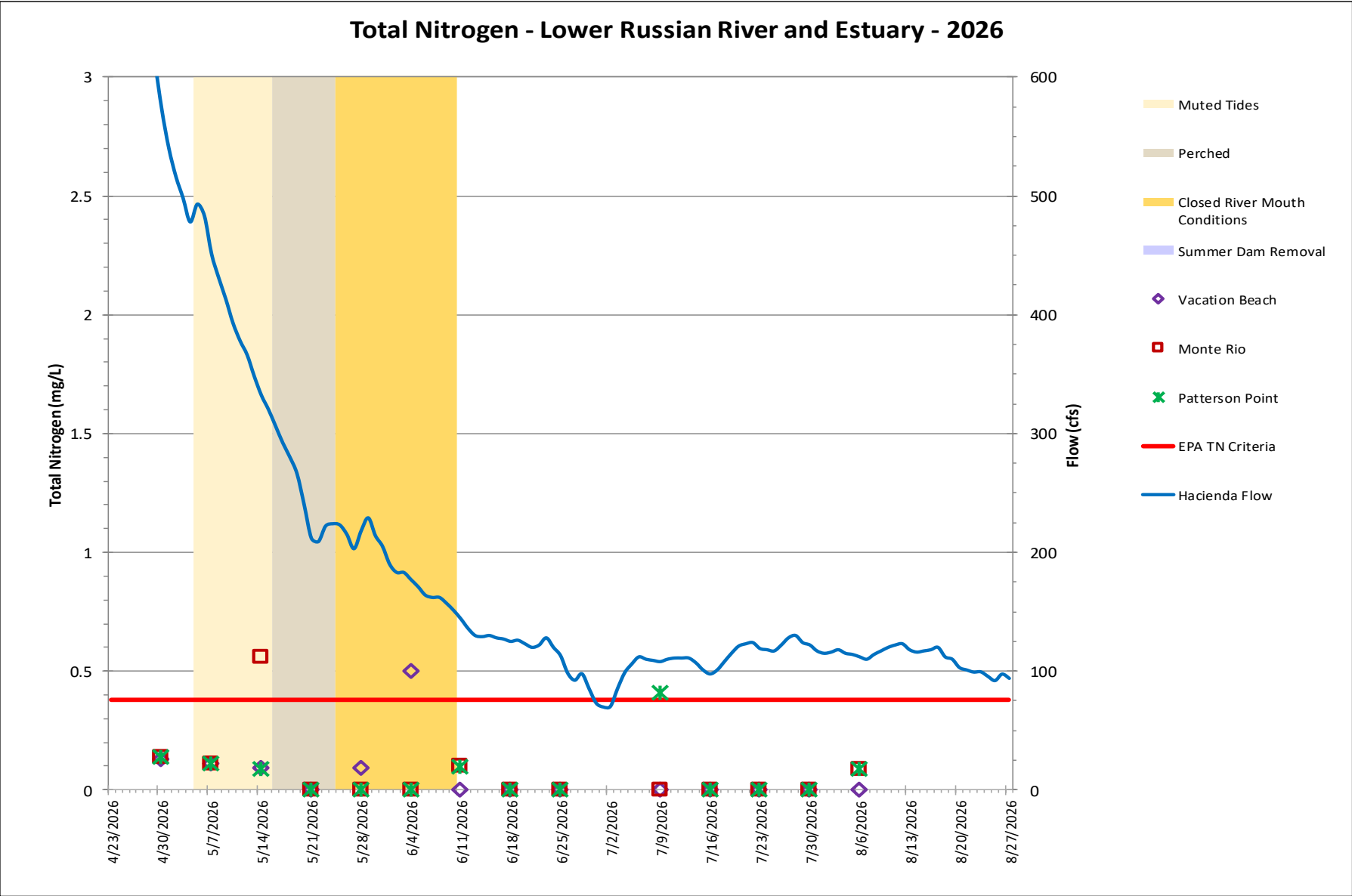
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



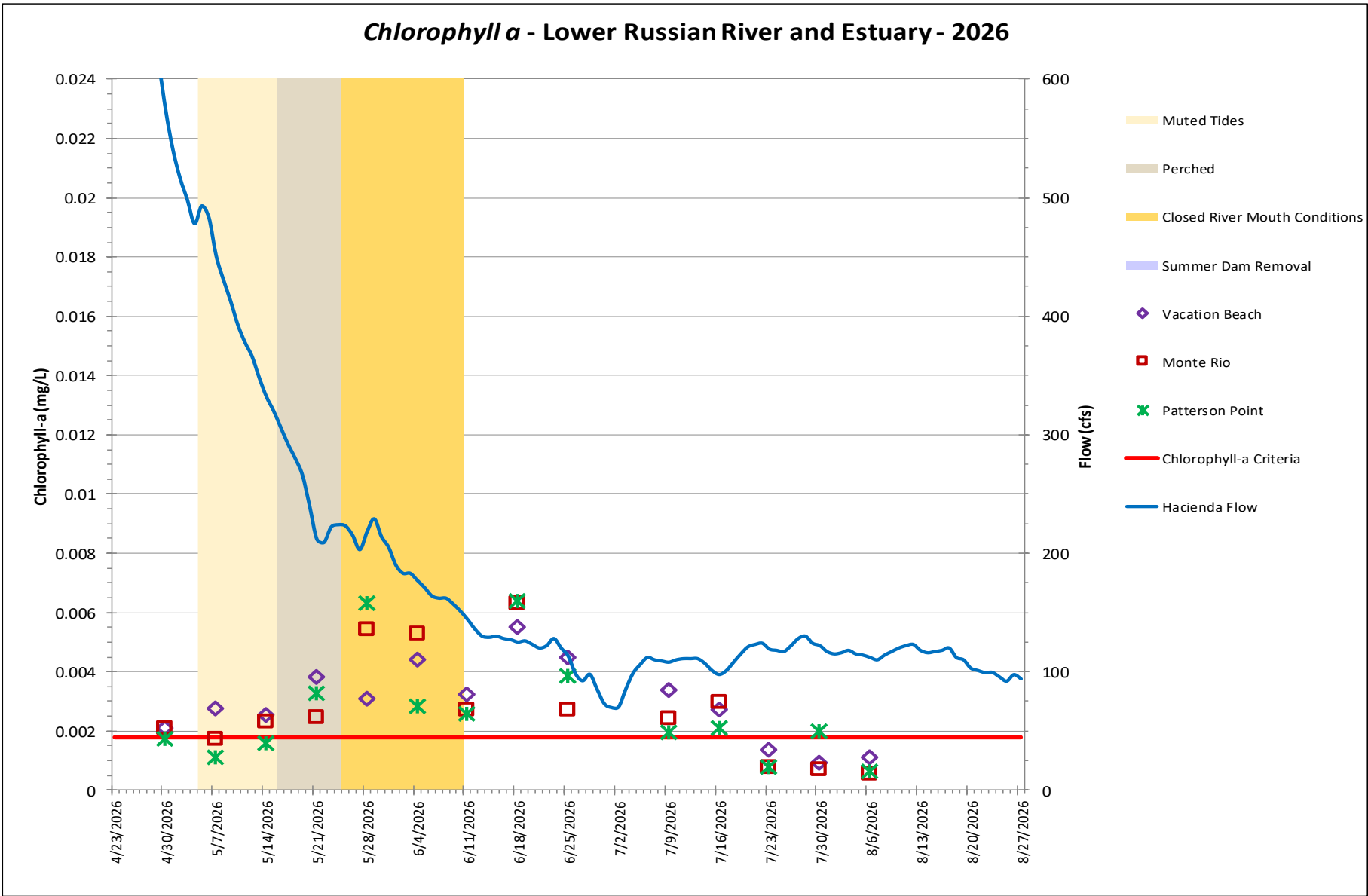
Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision

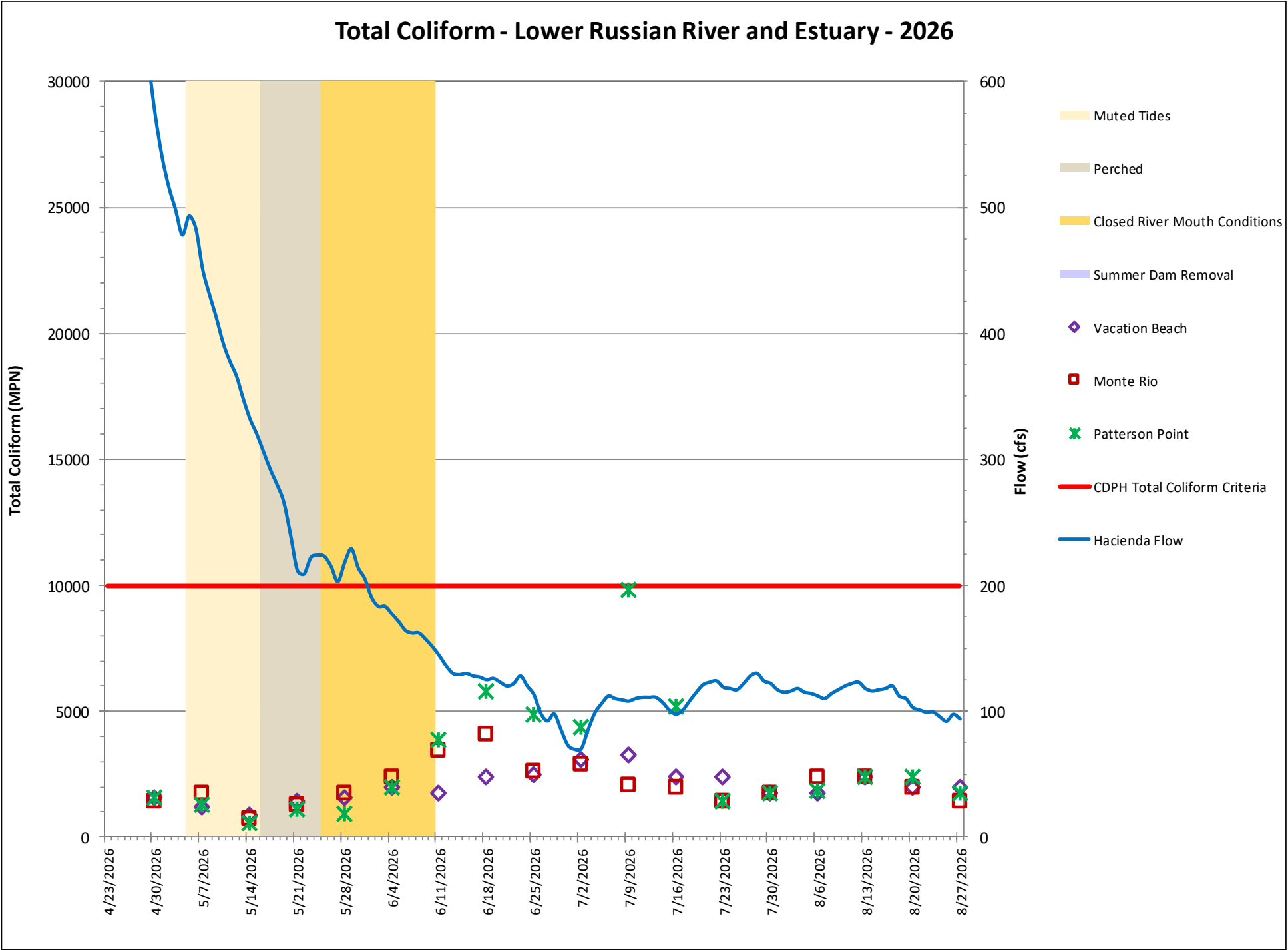


Russian River Water Quality Grab Samples (July 9 - August 27, 2026)
Provisional Data Subject to Revision

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

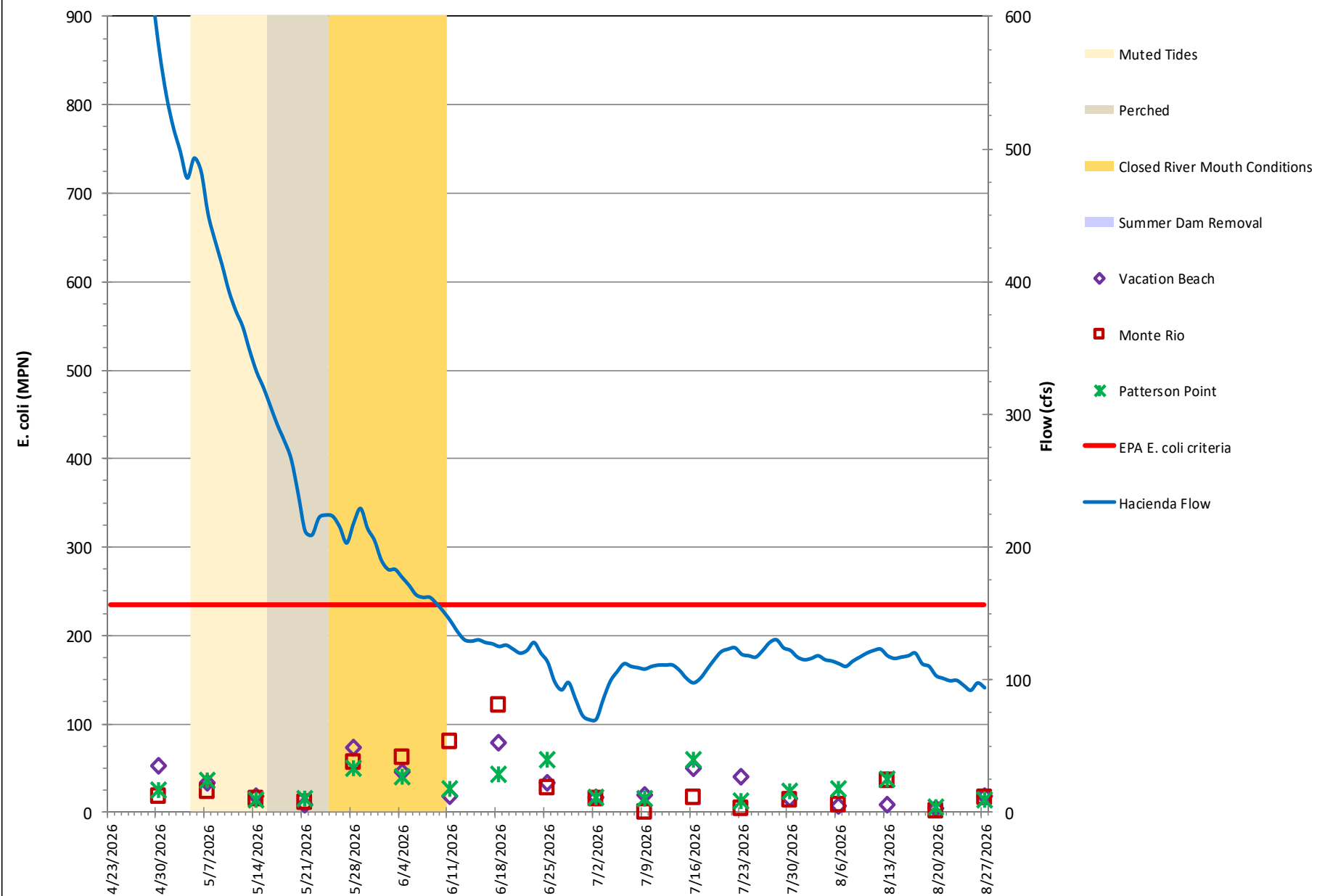
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values:
Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach
Beach posting is recommended when indicator organisms exceed any of the above corresponding levels
**Sample diluted 1:10
***Method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



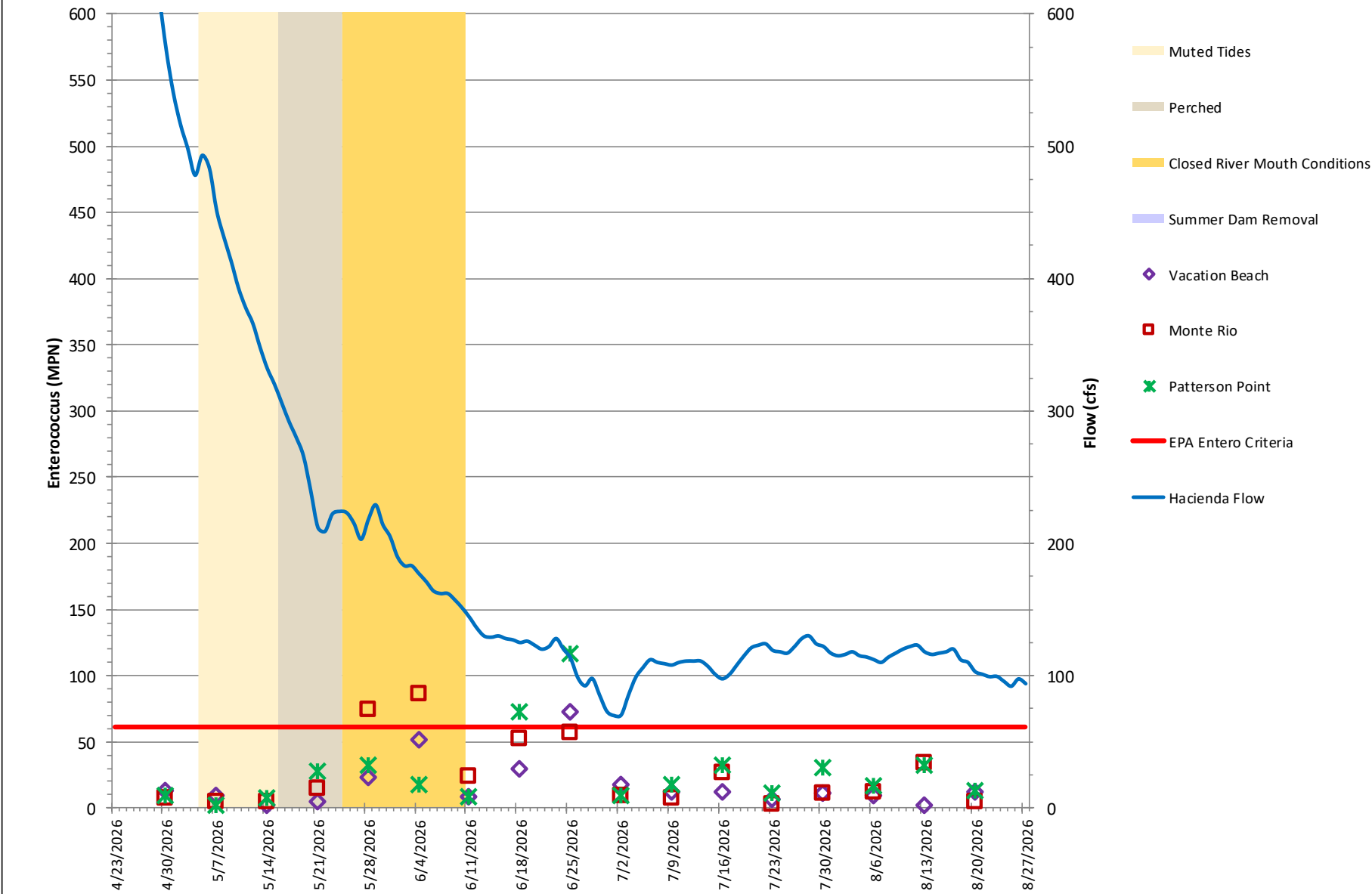
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026



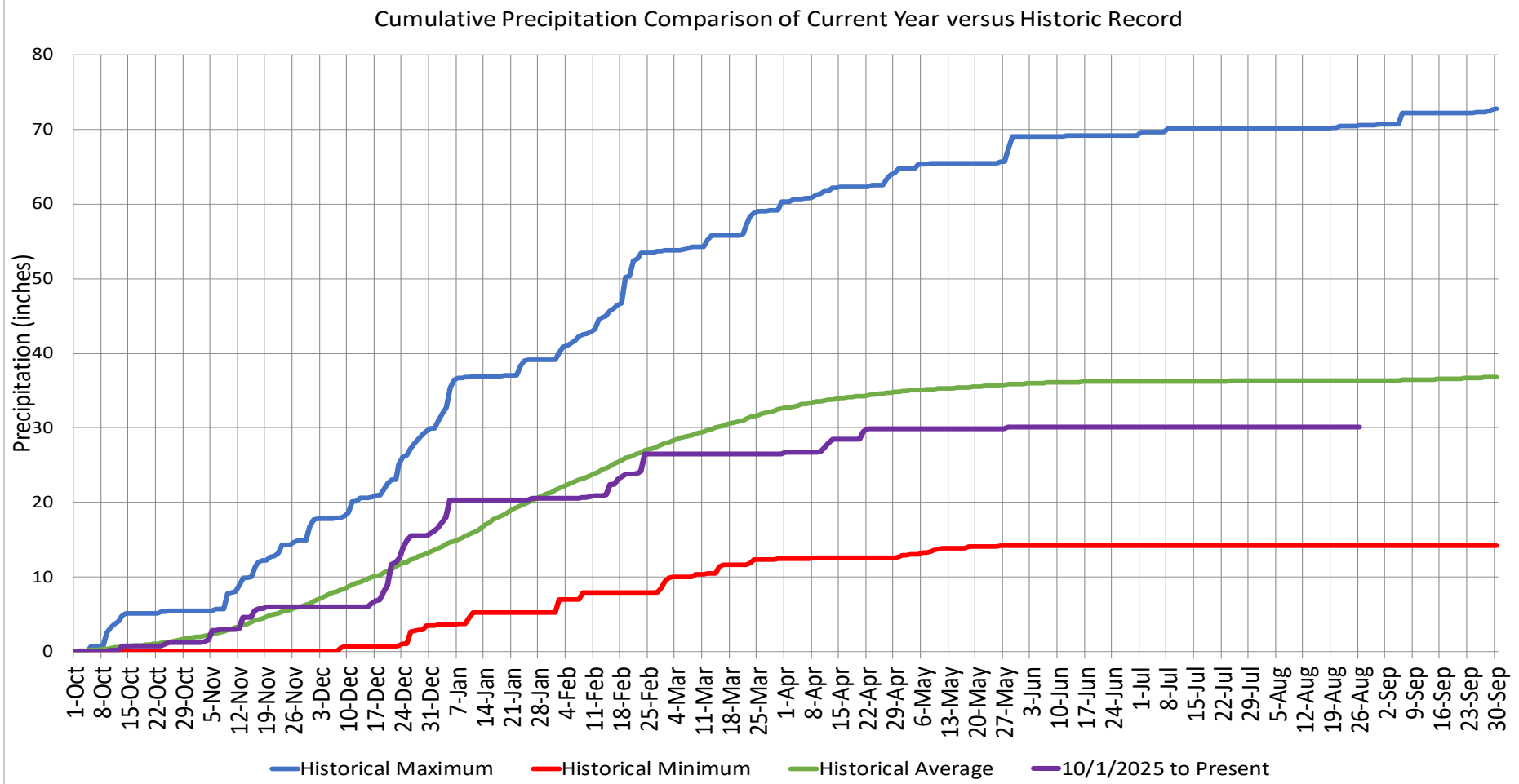
Enterococcus - Lower Russian River and Estuary - 2026



Precipitation

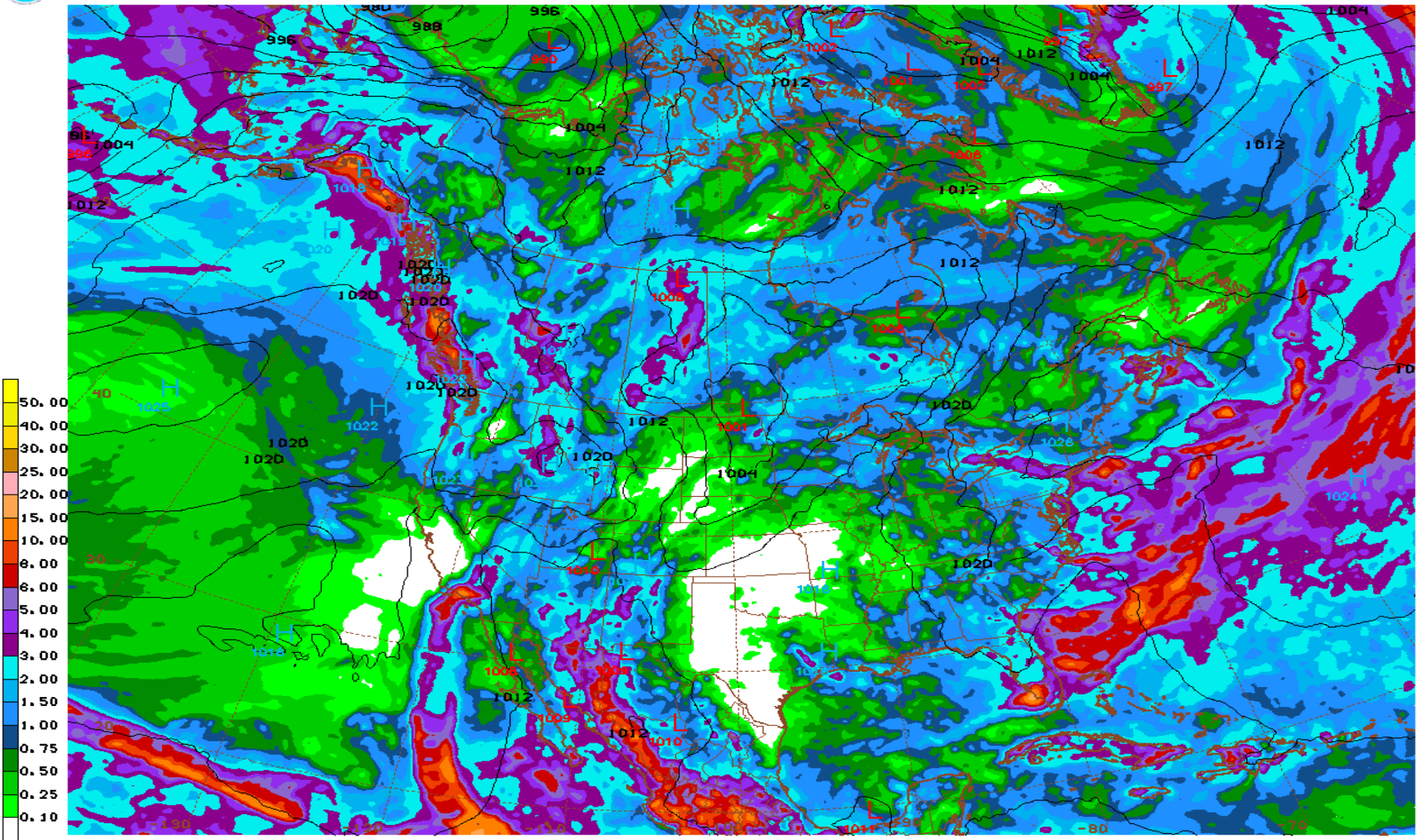
Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

Date Range	Cumulative (inches)
Oct 1, 2025 - Aug 27, 2026	30.31
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 08/31/26 12UTC 384HR FCST VALID WED 09/16/26 12UTC NOAA/NWS/NCEP



6FS WED 260916/1200V384 ENSL (4MB). 384HR ACCUMULATED PRECIP (IN)

Date Range	Forecasted Cumulative (inches)
Aug 31 - Sep 16, 2026	0.21