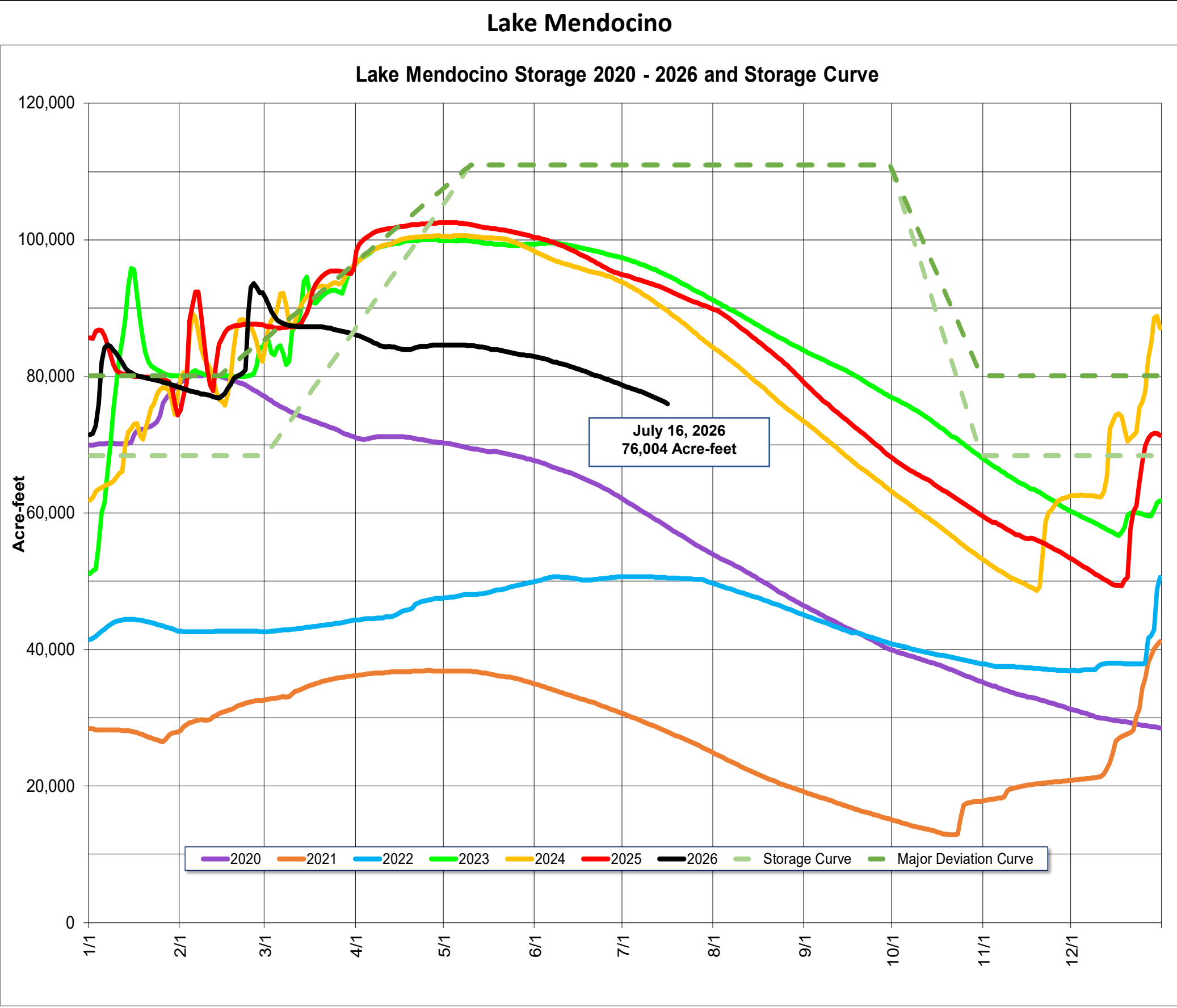




State Water Resources Control Board
Temporary Urgency Change Orders (5/21/2026)
Russian River Hydrologic & Water Quality Report
July 10, 2026 - July 16, 2026

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 July 16, 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	-

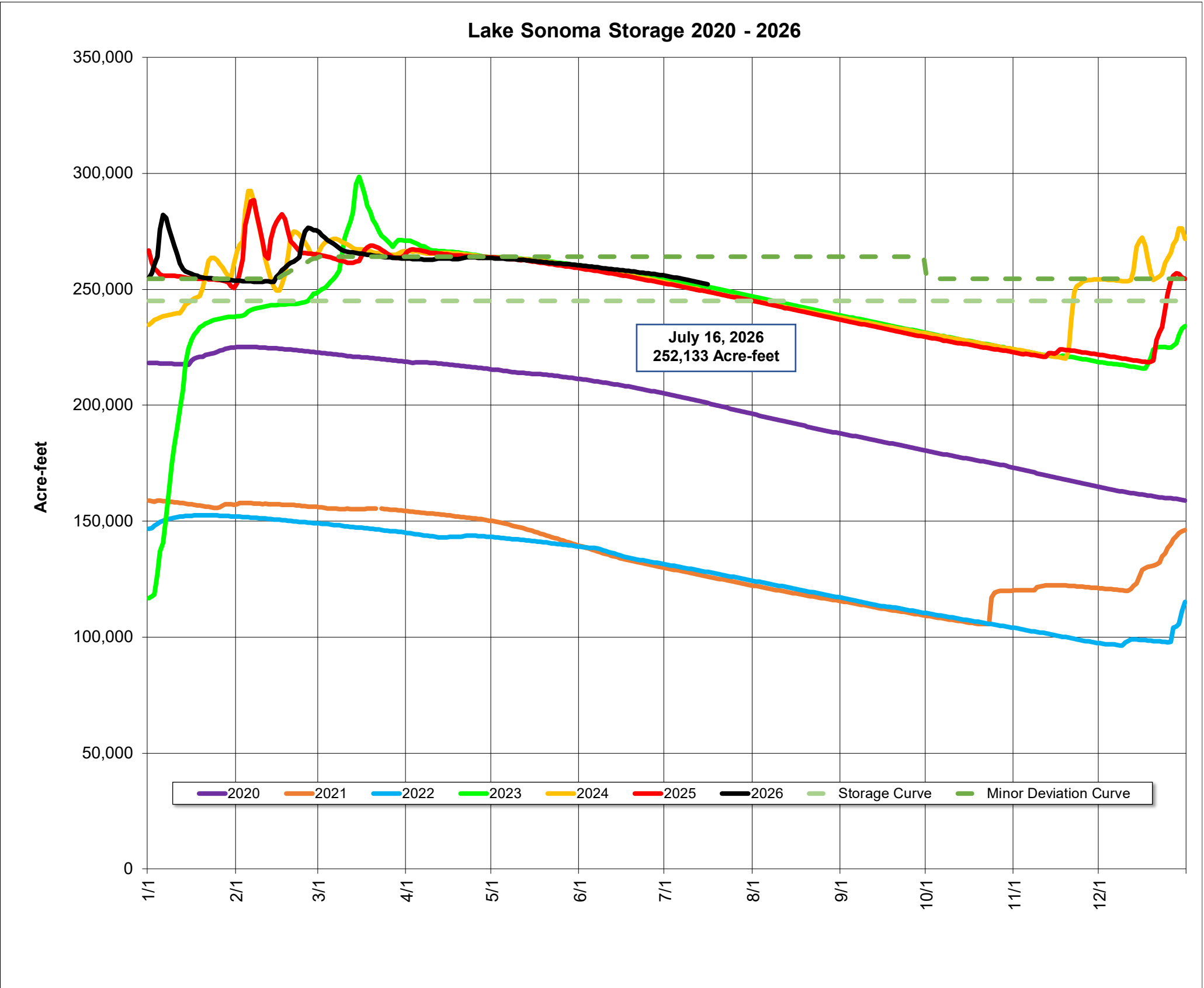


Storage (acre-feet)	July 16, 2026	76,004	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-5,043	-168
	Last 7 days	-1,363	-195
Daily Inflow (cfs)	Last 7 days	Min	35
		Max	64
		Mean	50
Release (cfs)	Last 7 days	Min	125
		Max	145
		Mean	131

Lake Sonoma



Todd Schram, February 10 , 2024



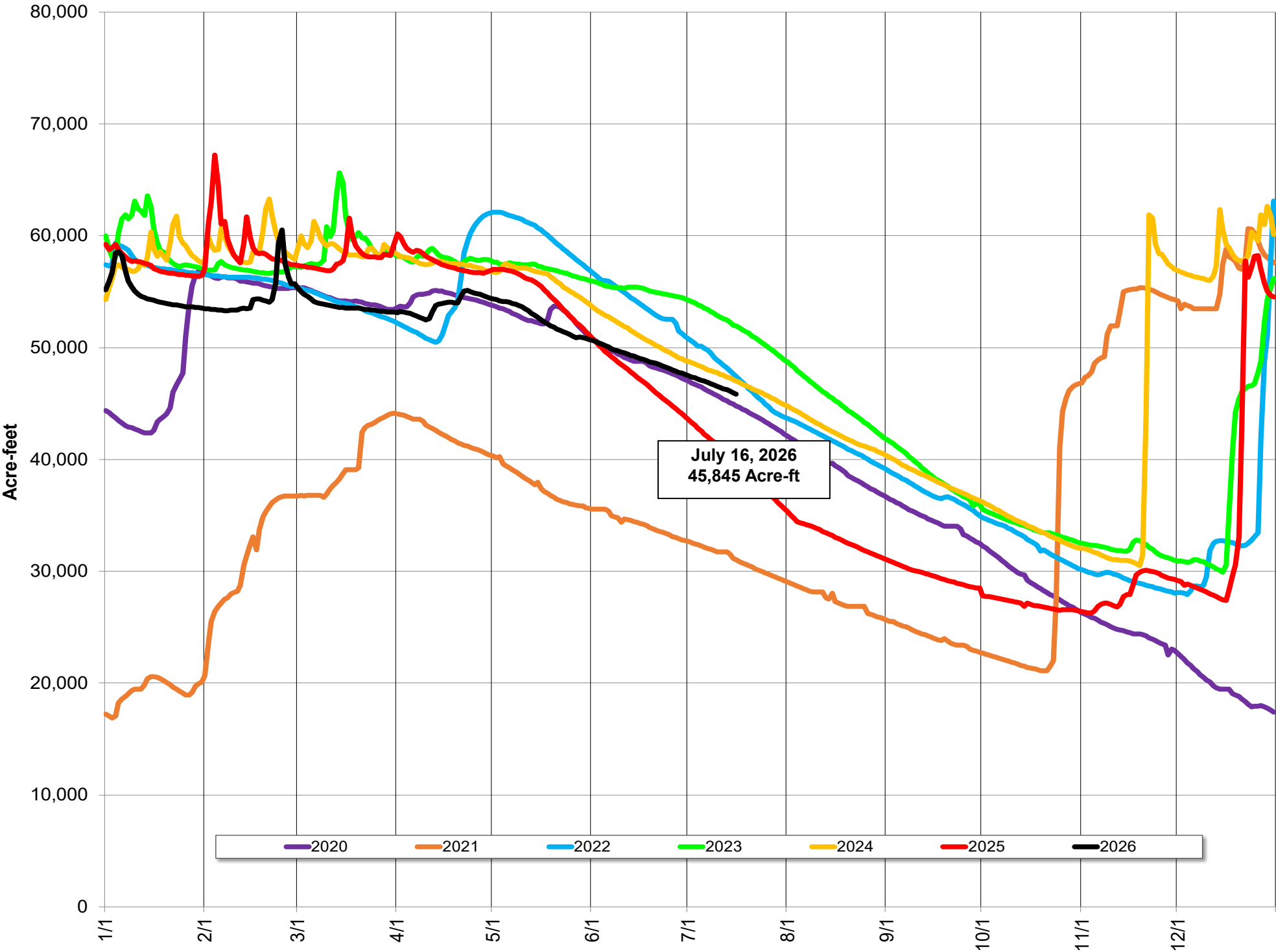
Storage (acre-feet)	July 16, 2026	252,133	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,034	-201
	Last 7 days	-1,875	-268
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	17
		Mean	6
Release (cfs)	Last 7 days	Min	115
		Max	120
		Mean	116

Potter Valley Project		
PVP Diversion (cfs)	July 16, 2026	60

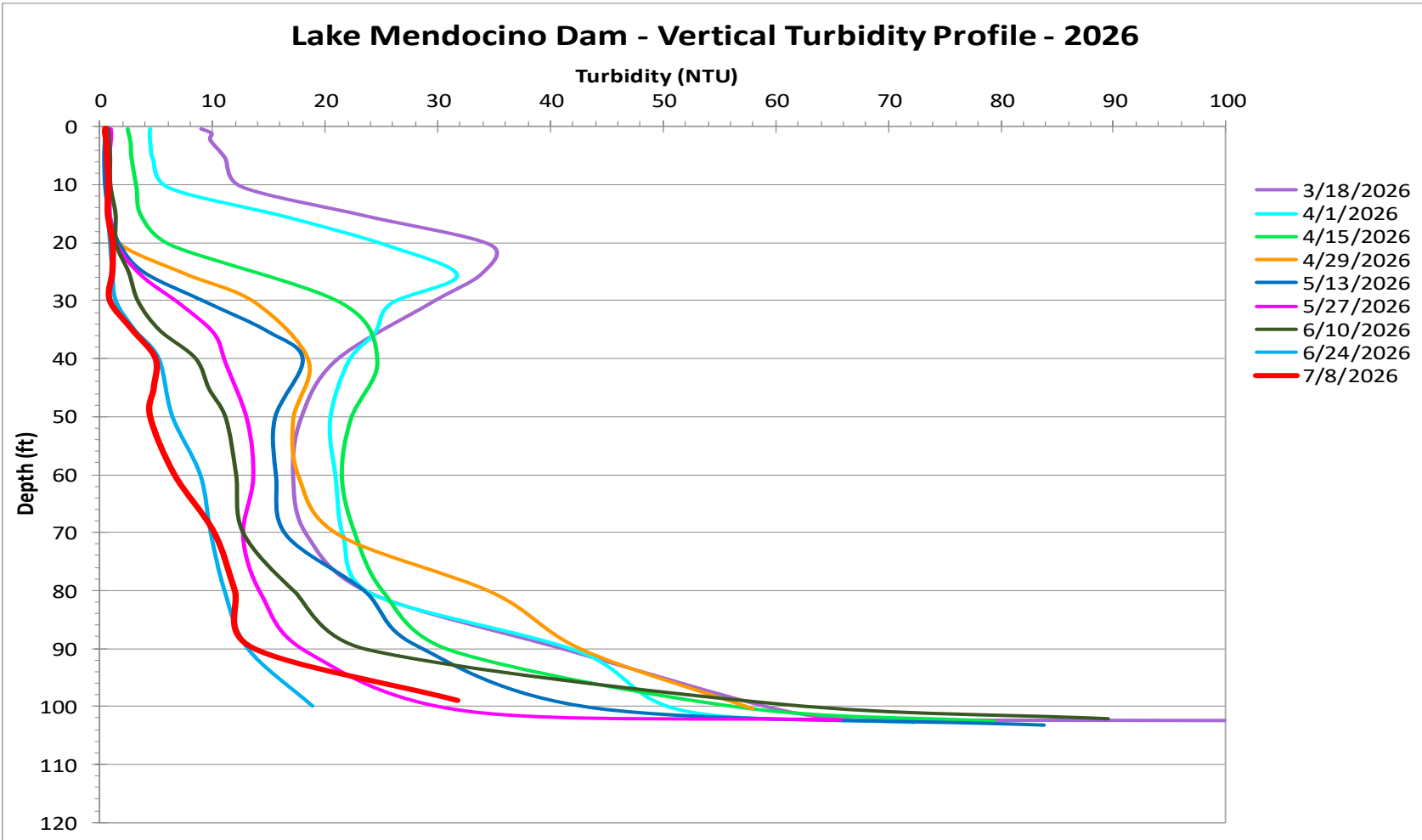
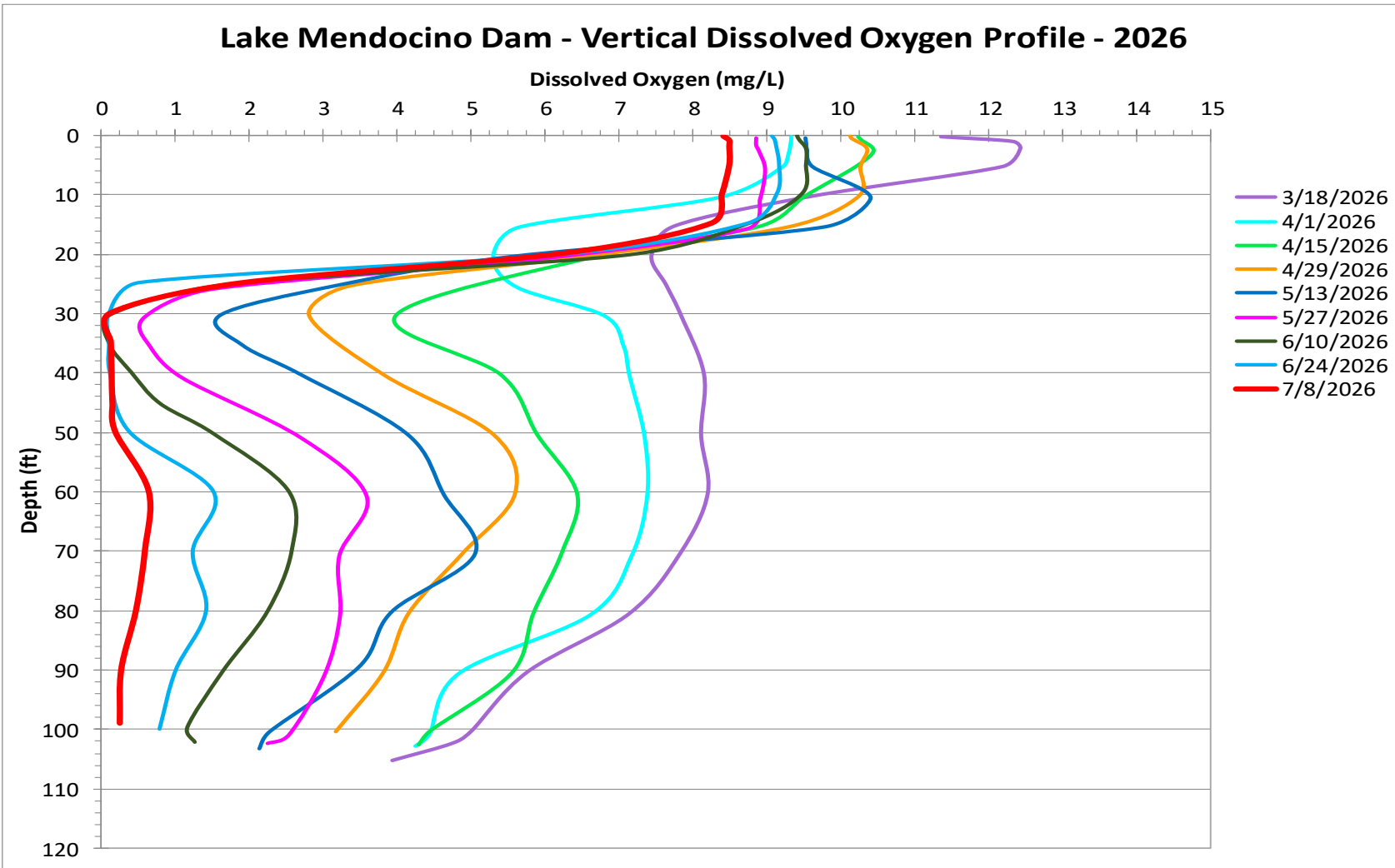
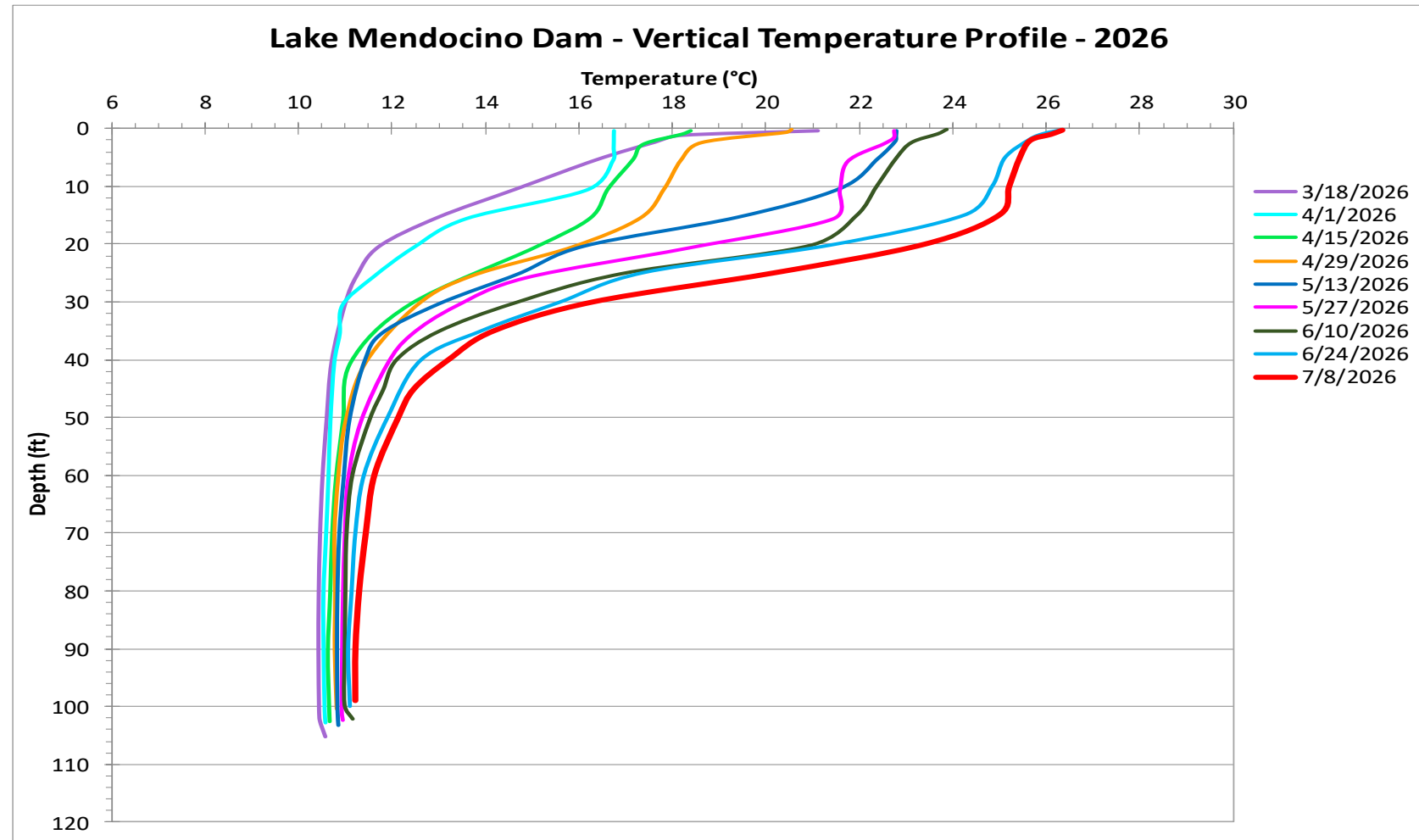
Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - July 16, 2026	374,372	1,295
	Last 7 days	473	95

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026



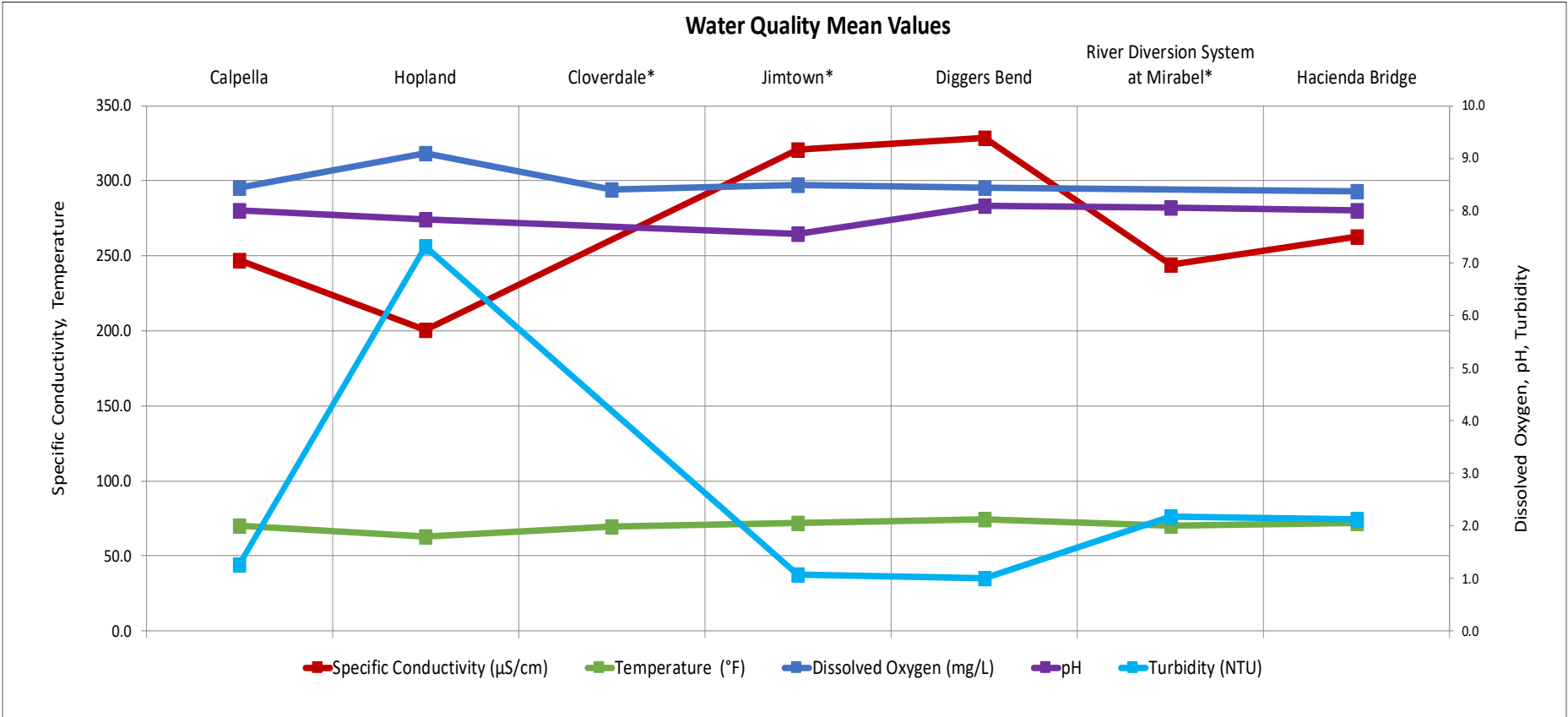
Lake Mendocino Water Quality Vertical Profiles (March 18 – July 8, 2026)
Provisional Data Subject to Revision



Russian River Flows (July 10, 2026 - July 16, 2026)

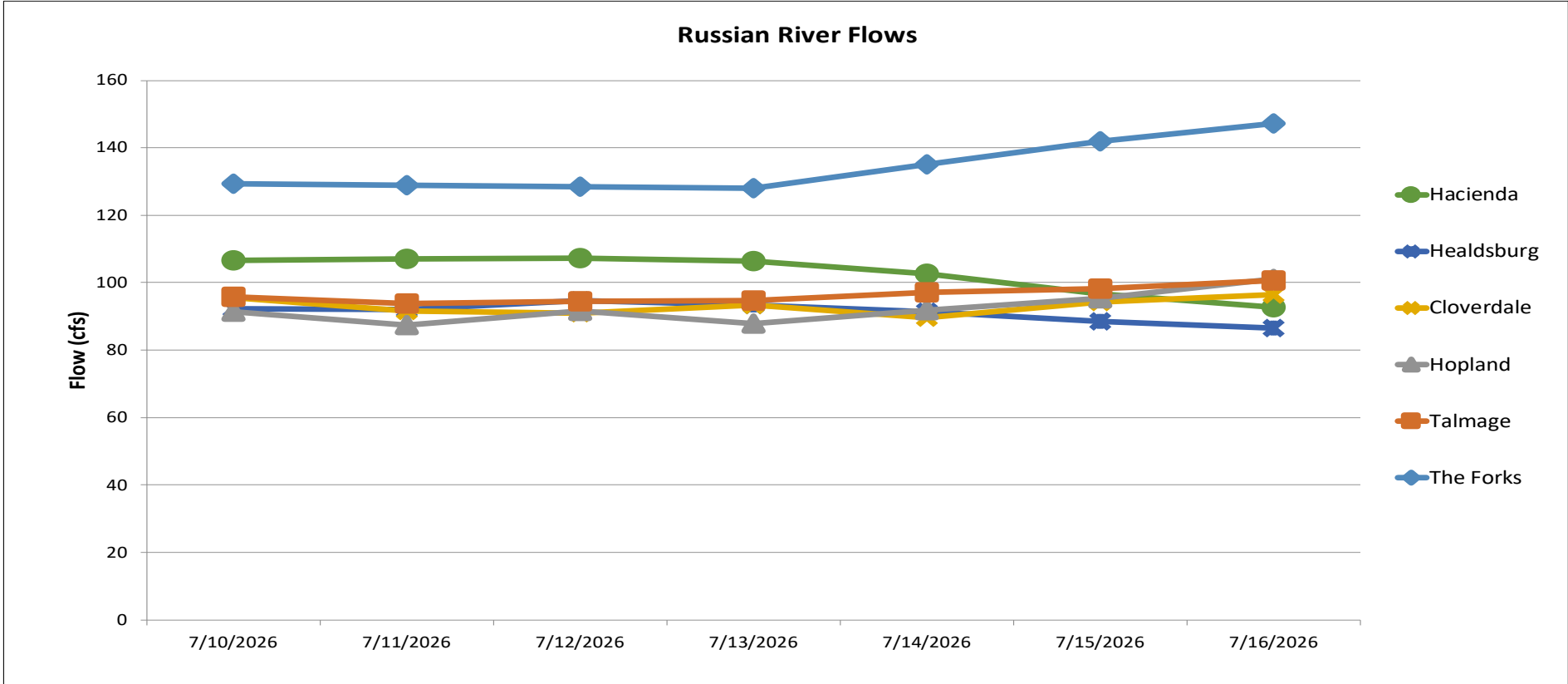
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	66.2	59.2	65.8	67.5	69.4	68.5	68.5	
	Max	73.8	66.9	73.6	77.4	79.3	73.0	76.6	
	Mean	69.9	62.9	69.5	72.0	74.2	70.3	72.2	
Specific Conductivity (µS/cm)	Min	240.0	197.0		318.0	327.0	231.3	257.0	
	Max	253.0	205.0		324.0	330.0	256.7	271.0	
	Mean	246.8	200.9		320.8	328.4	244.2	263.0	
Dissolved Oxygen (mg/L)	Min	7.7	8.5	7.2	6.1	7.2		7.1	
	Max	9.4	10.1	10.0	12.9	9.8		9.4	
	Mean	8.4	9.1	8.4	8.5	8.4		8.4	
Dissolved Oxygen (% Saturation)	Min	86.8	85.7	78.5	68.1	82.8		80.4	
	Max	109.6	108.4	116.6	156.5	121.5		109.5	
	Mean	94.8	94.5	94.2	98.1	99.4		96.5	
pH	Min	7.8	7.7		7.4	7.9	7.9	7.8	
	Max	8.4	8.1		8.0	8.4	8.4	8.1	
	Mean	8.0	7.8		7.6	8.1	8.1	8.0	
Turbidity (NTU)	Min	0.8	5.6		0.3	0.2	1.4	1.0	
	Max	2.4	11.7		3.6	2.8	7.3	4.2	
	Mean	1.3	7.3		1.1	1.0	2.2	2.1	

*Station operated seasonally

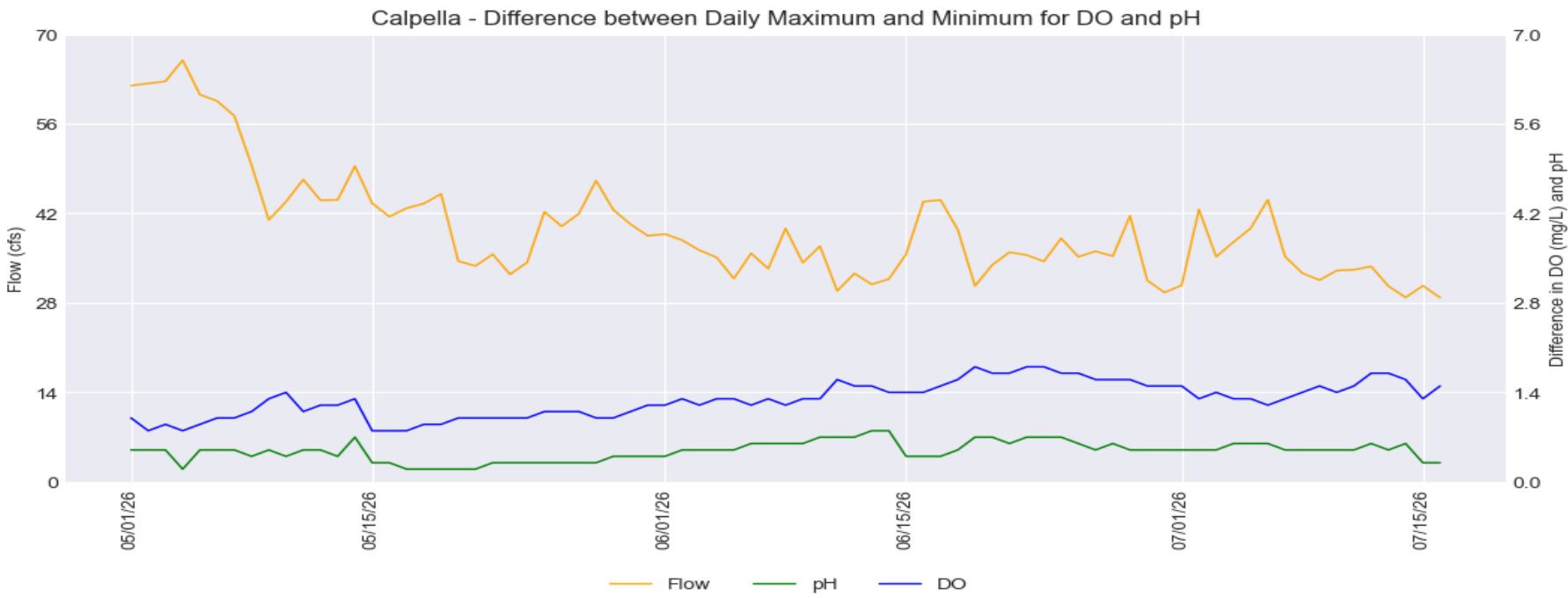
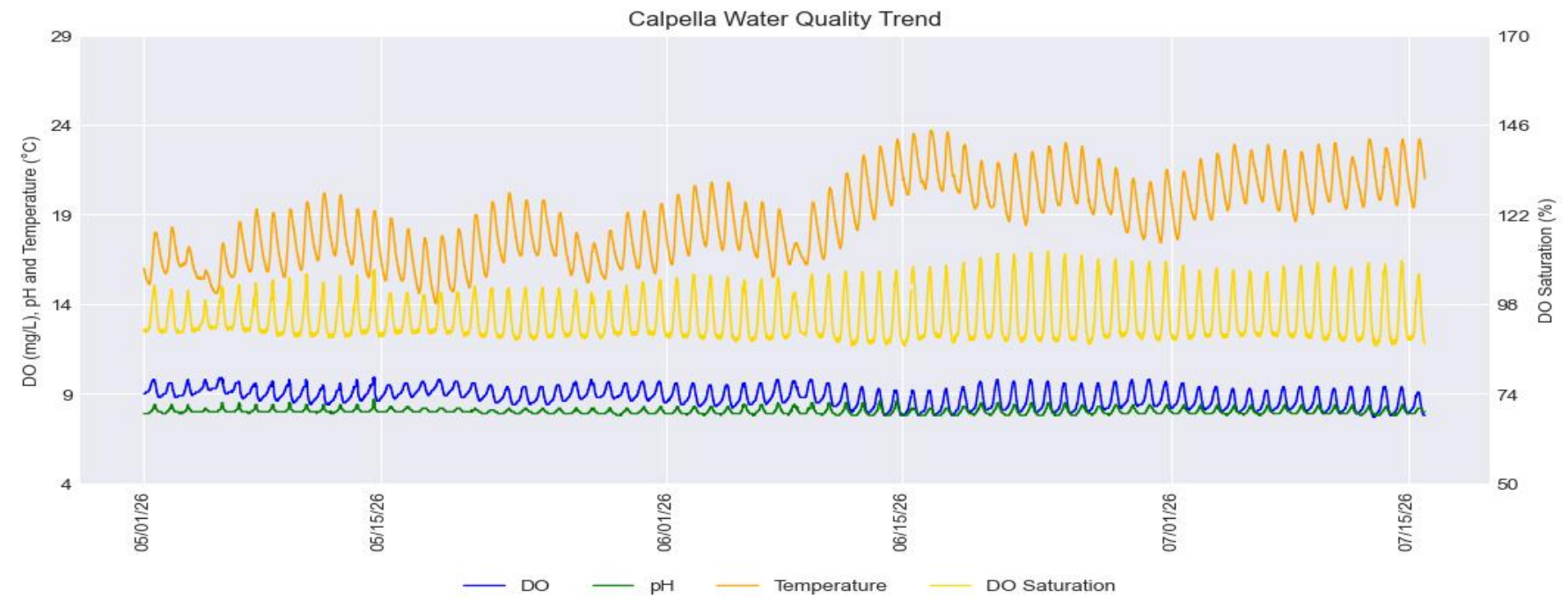


Gage	24-hr Average Flow (cfs)						
	Jul 10, 2026	Jul 11, 2026	Jul 12, 2026	Jul 13, 2026	Jul 14, 2026	Jul 15, 2026	Jul 16, 2026
The Forks*	129	129	129	128	135	142	147
Talmage USGS 11462080	96	94	94	95	97	98	101
Hopland USGS 11462500	91	87	92	88	92	95	101
Cloverdale USGS 11463000	96	92	91	93	90	94	97
Healdsburg USGS 11464000	92	92	95	93	91	89	86
Hacienda USGS 11467000	107	107	107	106	103	97	93

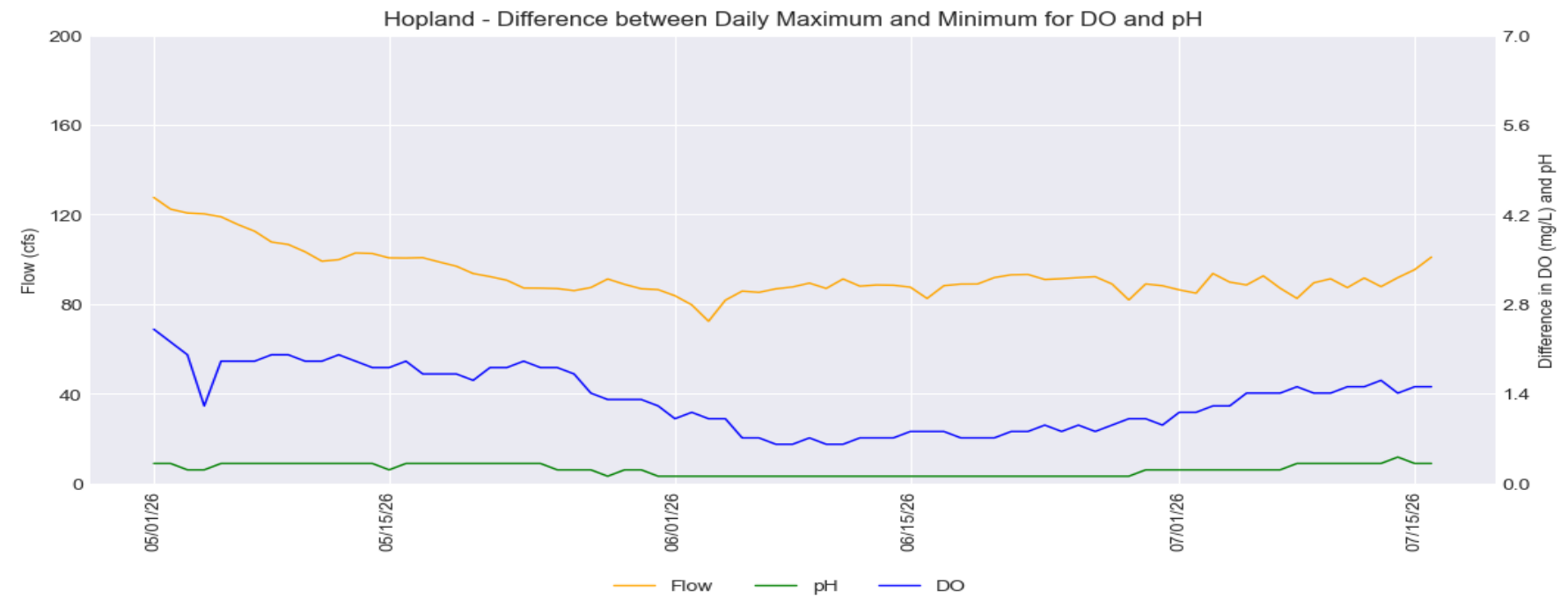
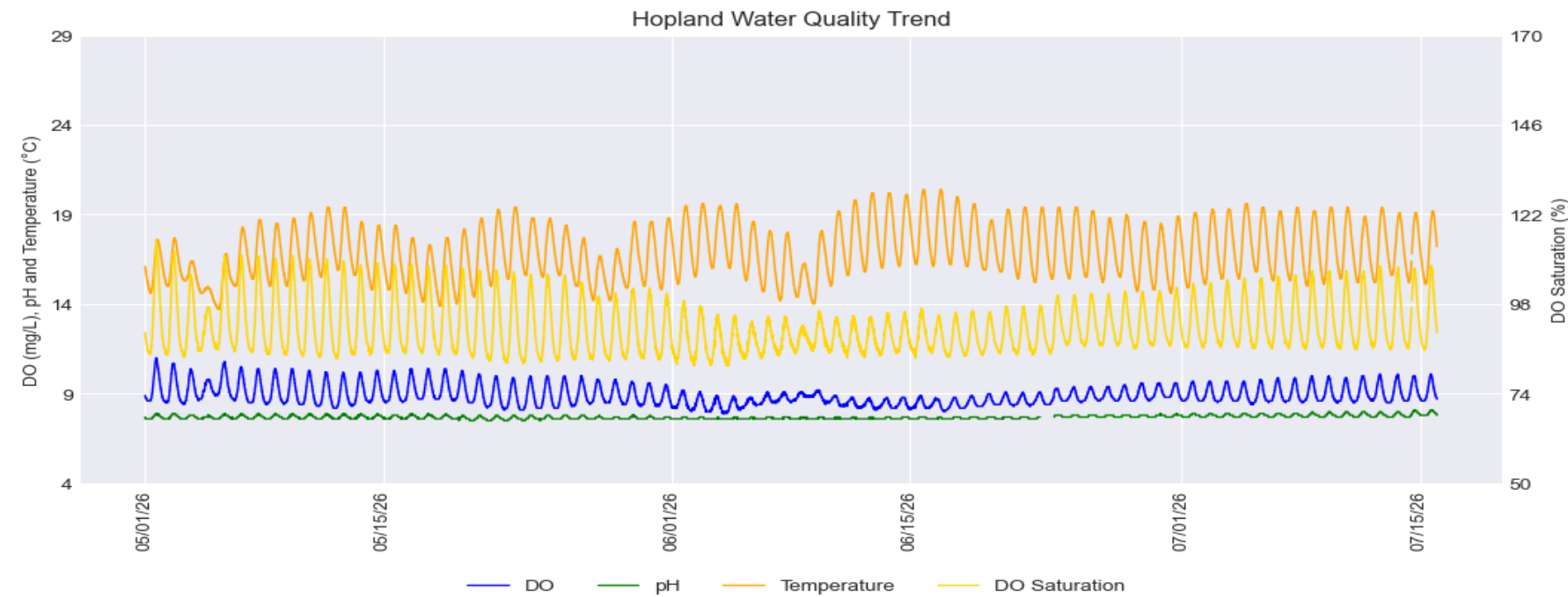
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



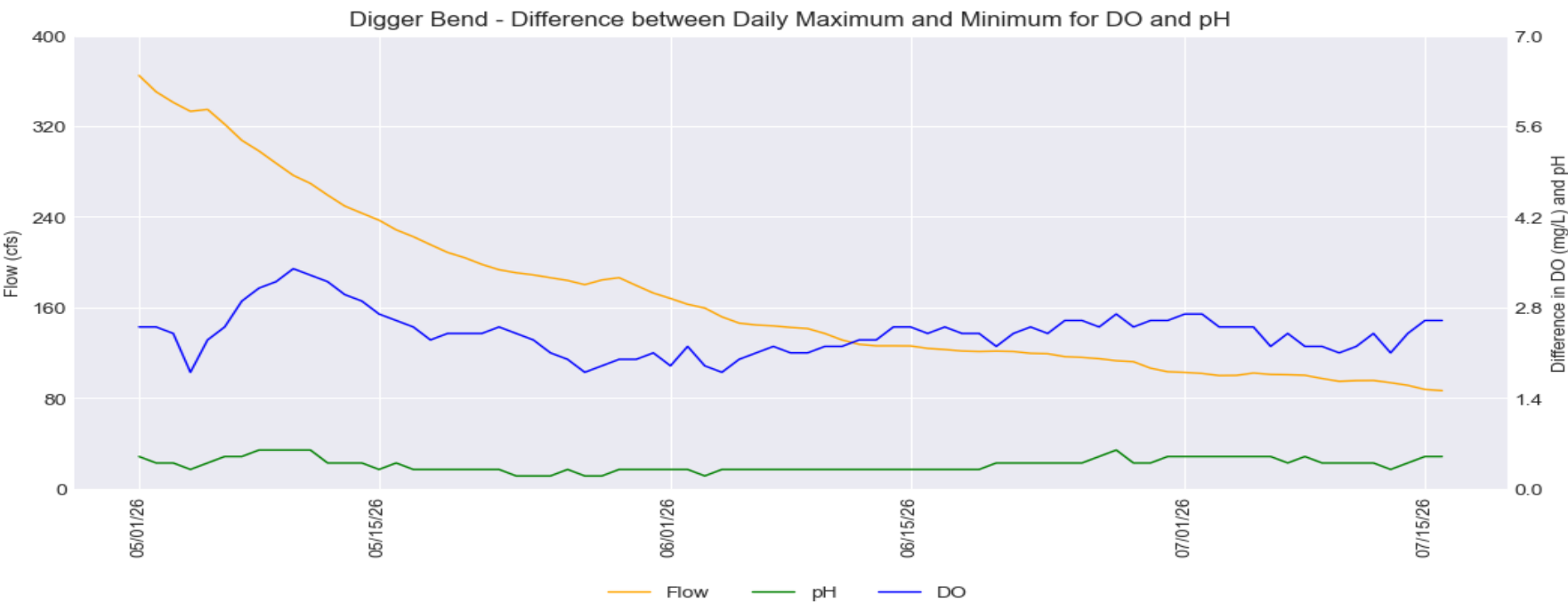
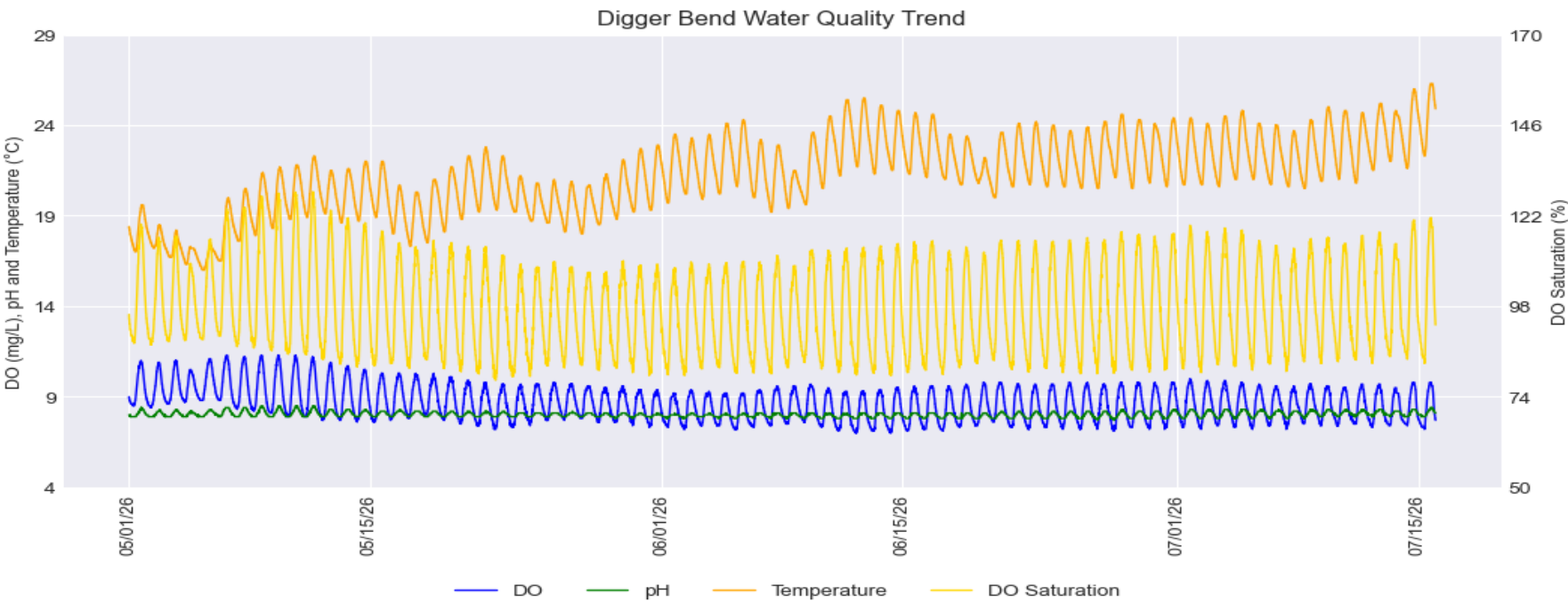
Russian River Water Quality May 1 – July 16, 2026
Provisional Data Subject to Revision
Calpella



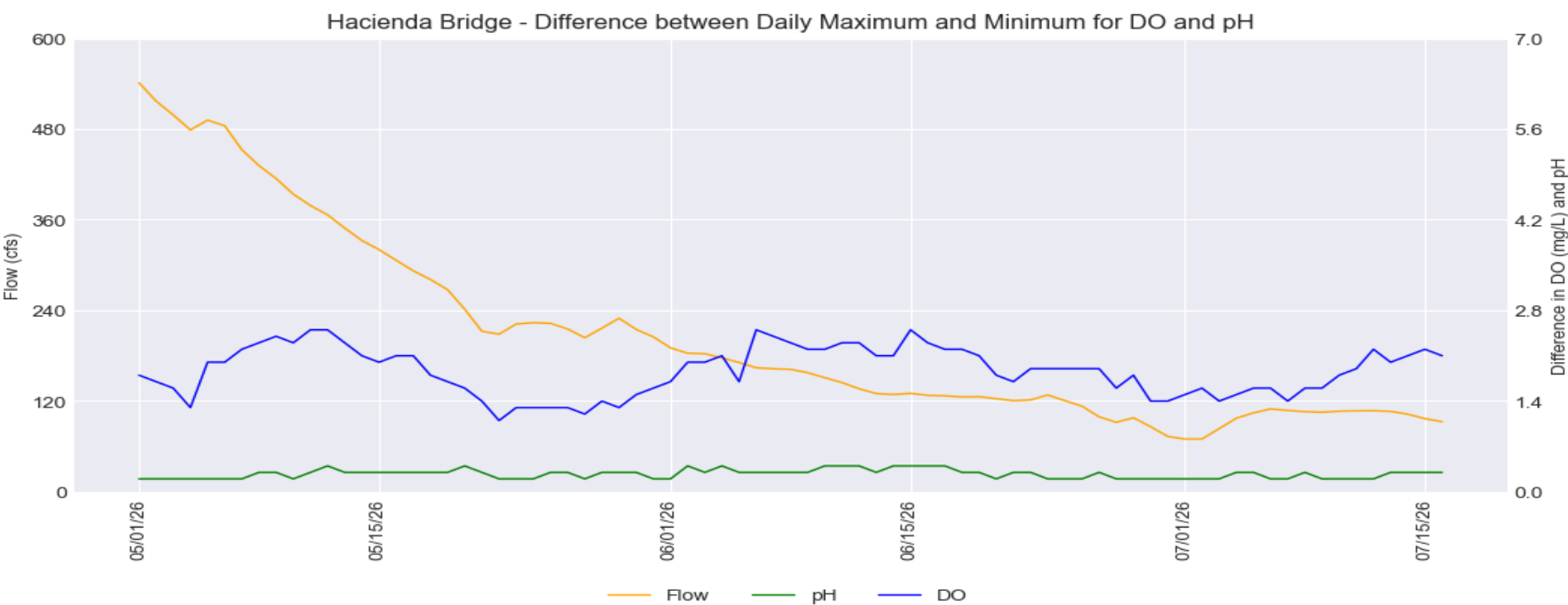
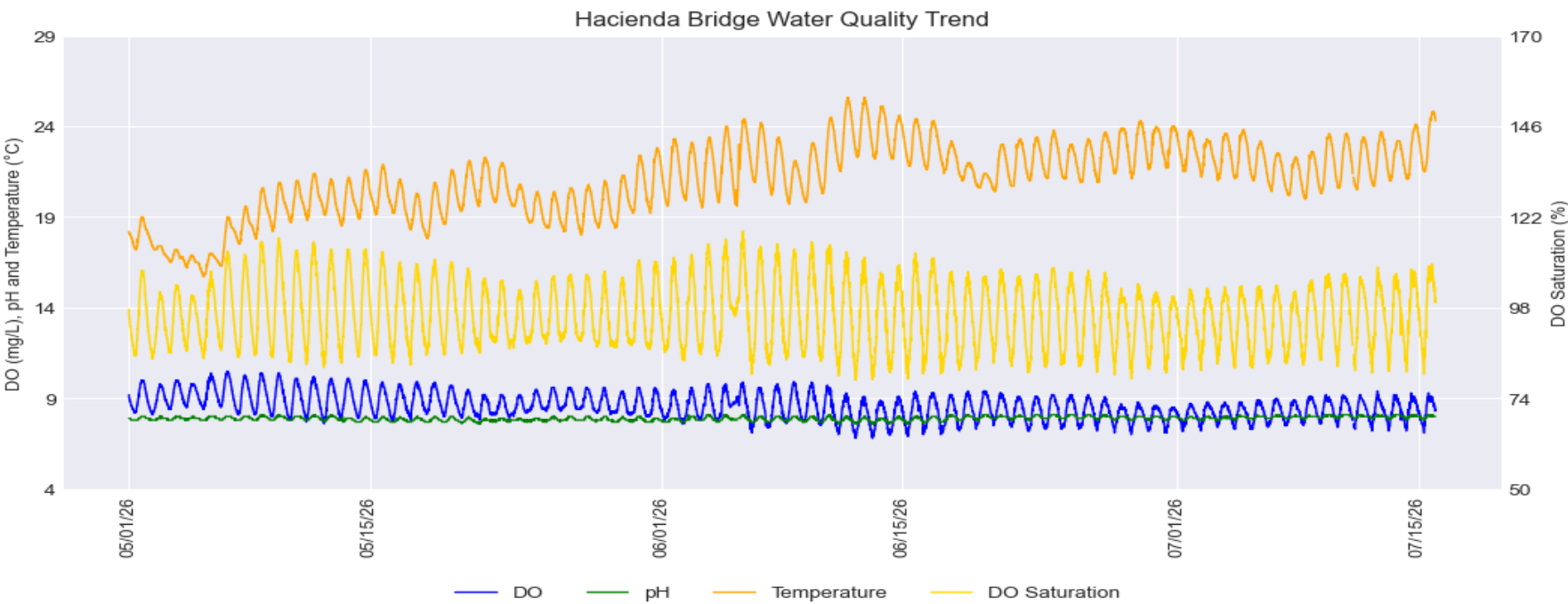
Hopland



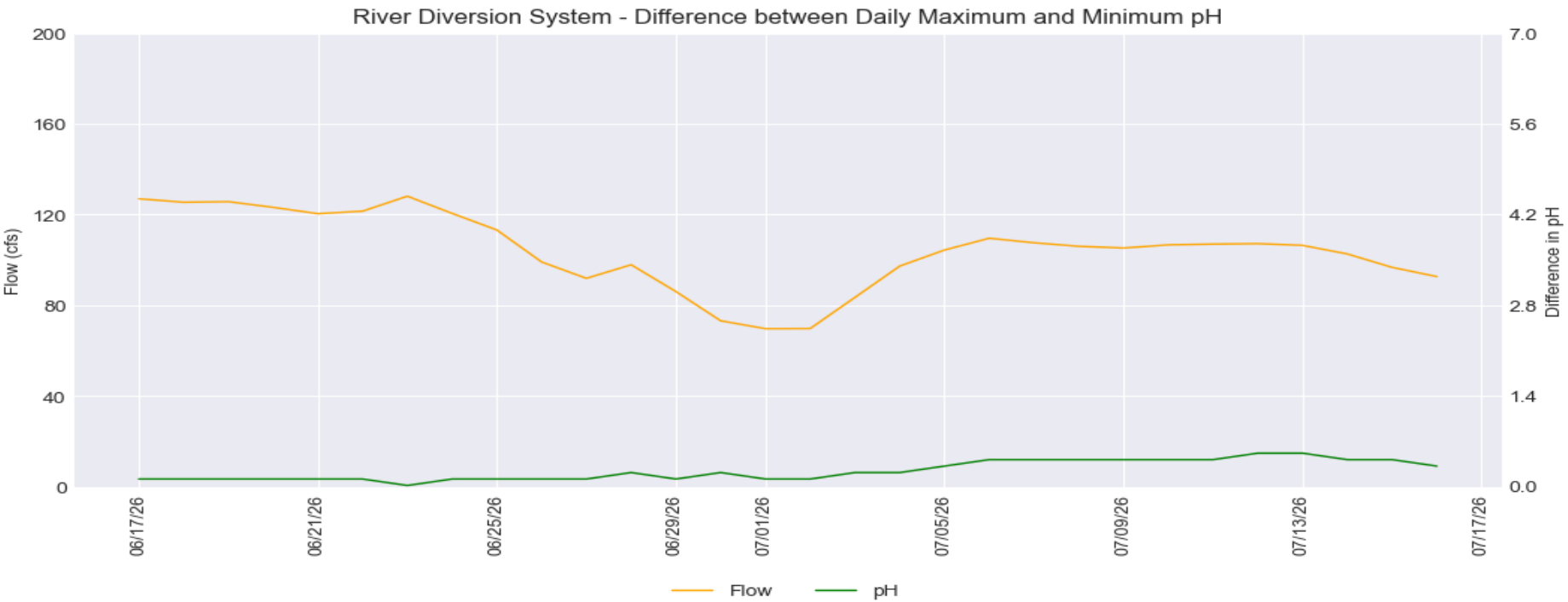
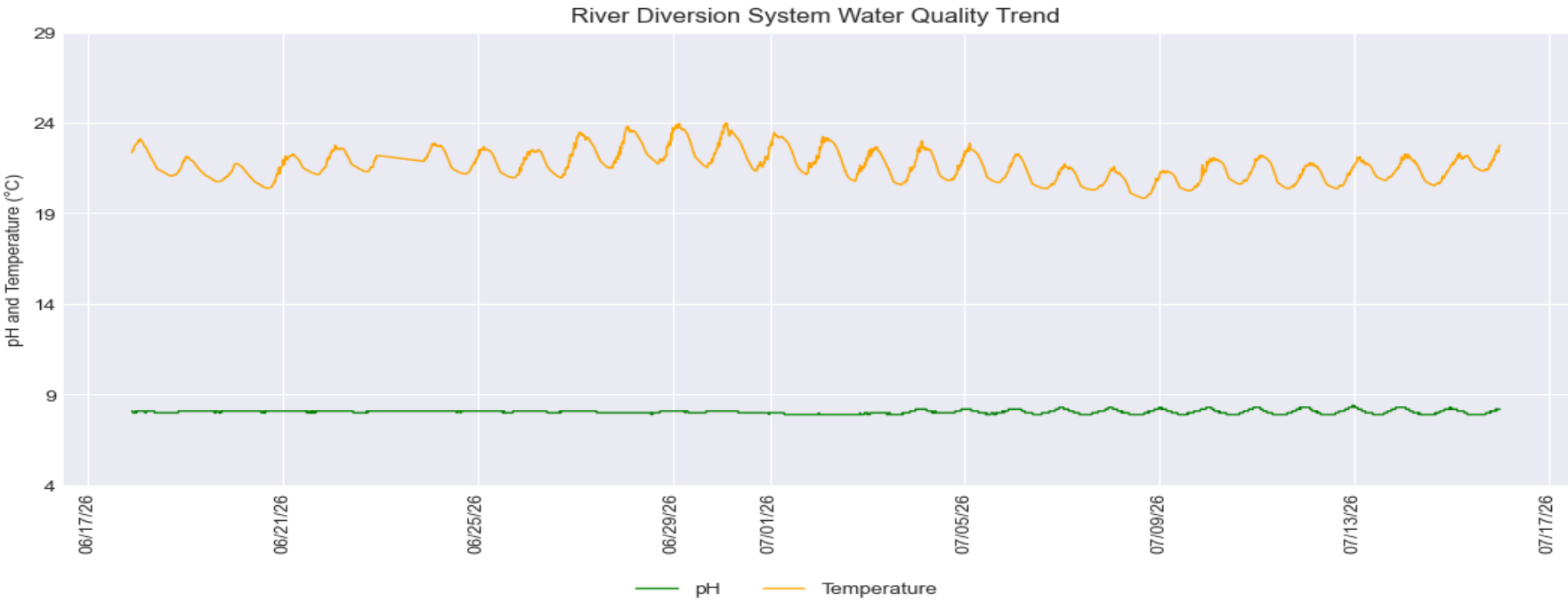
Russian River Water Quality May 1 – July 16, 2026
Provisional Data Subject to Revision
Digger Bend



Hacienda Bridge

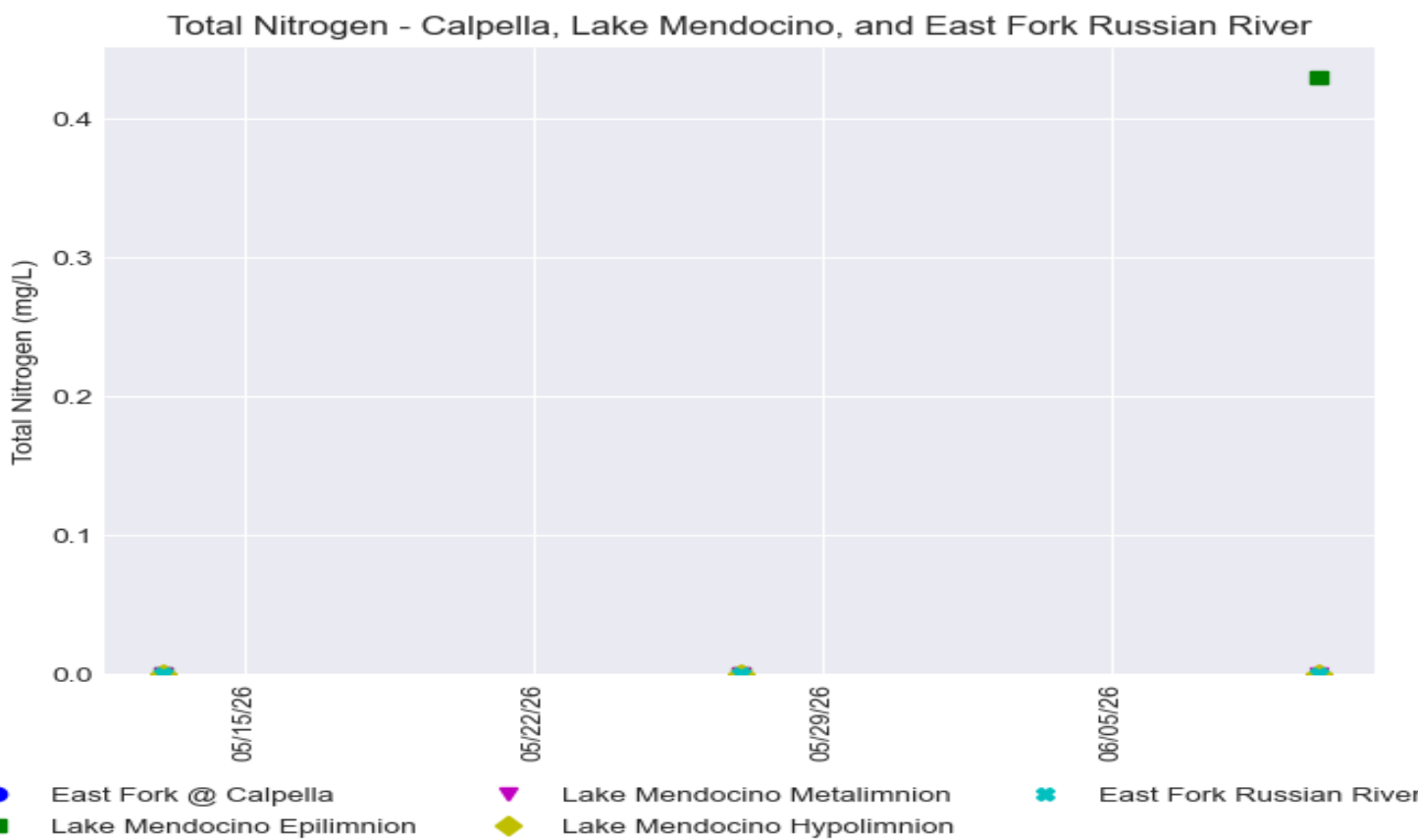
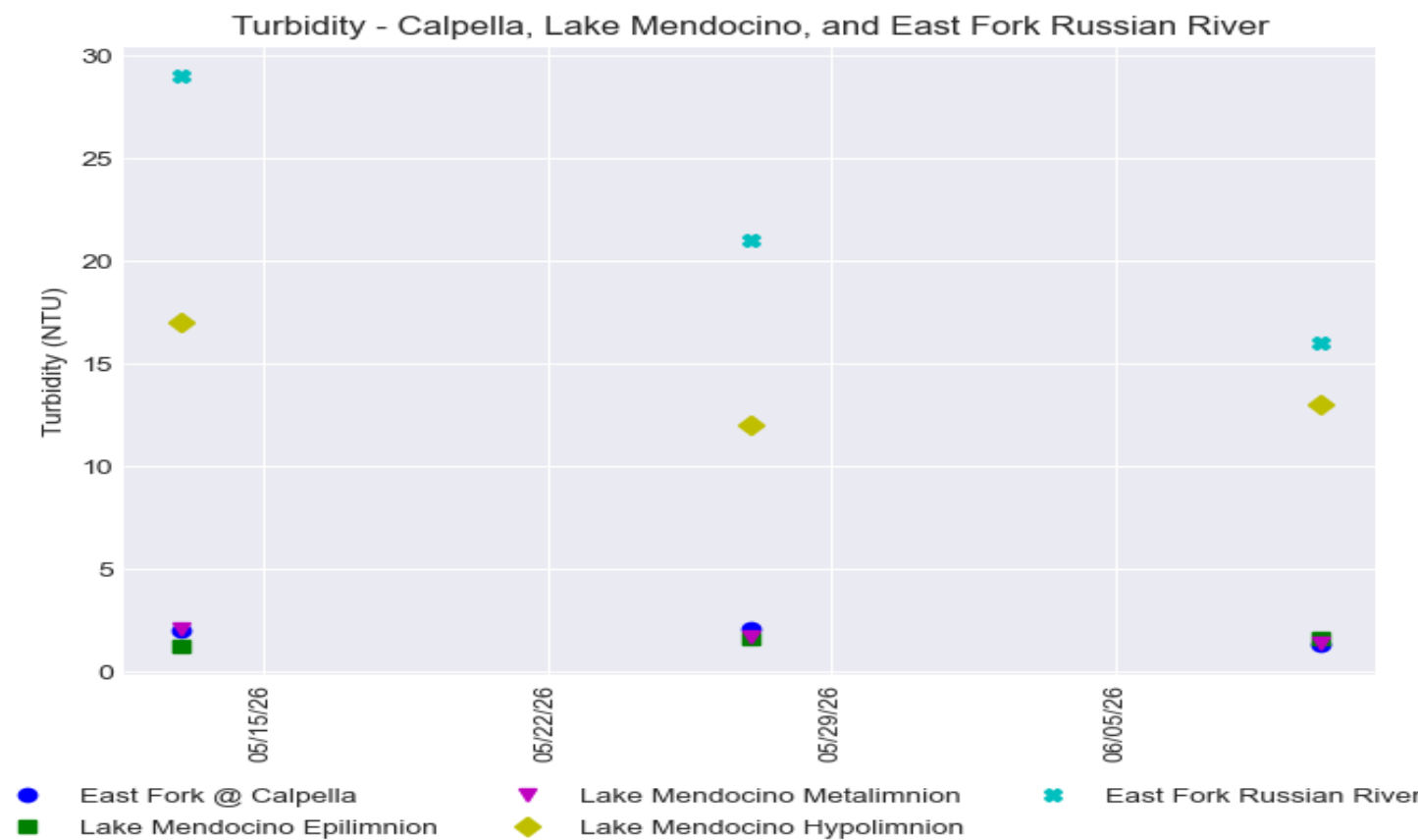
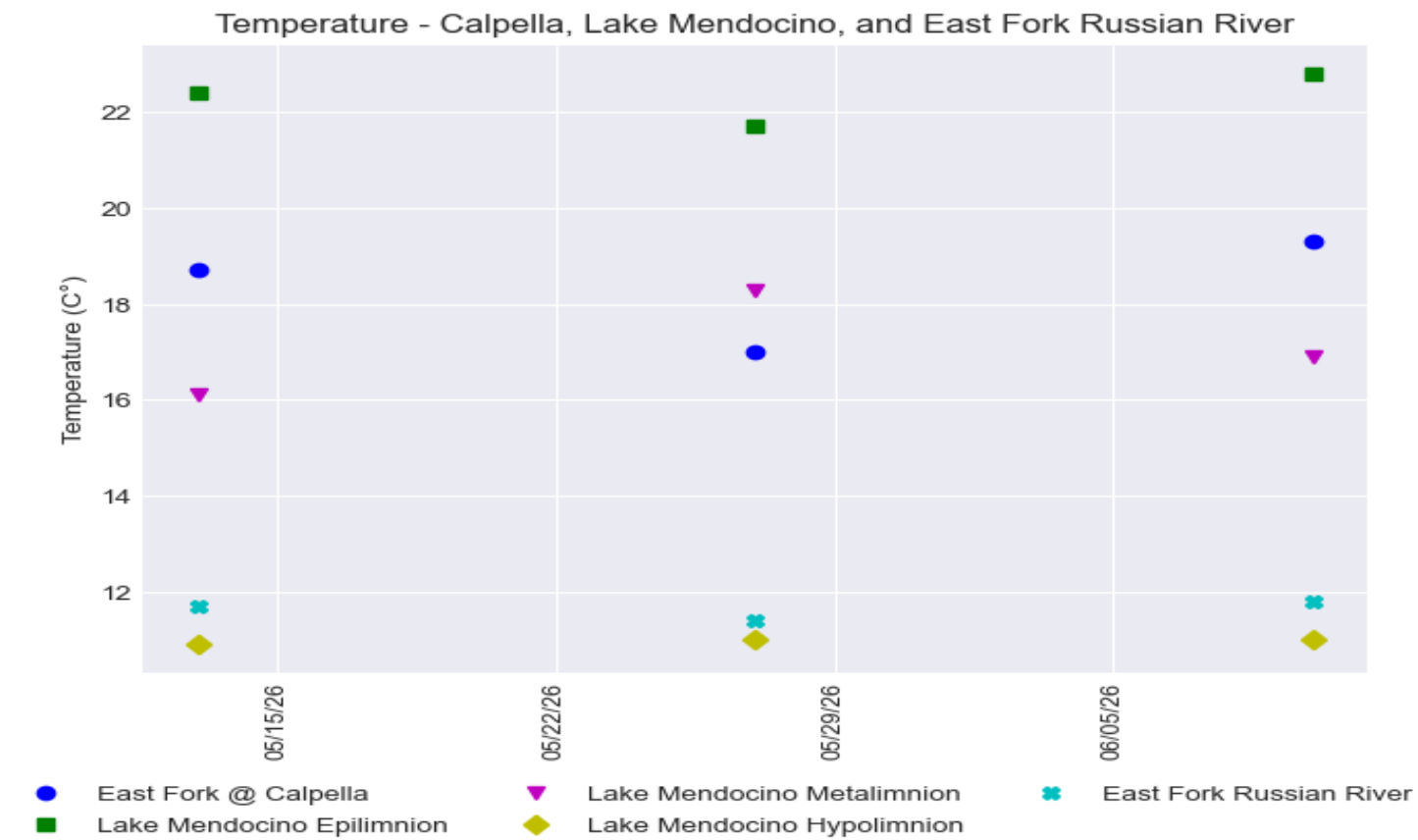


Russian River Water Quality June 17– July 16, 2026
Provisional Data Subject to Revision
River Diversion System at Mirabel



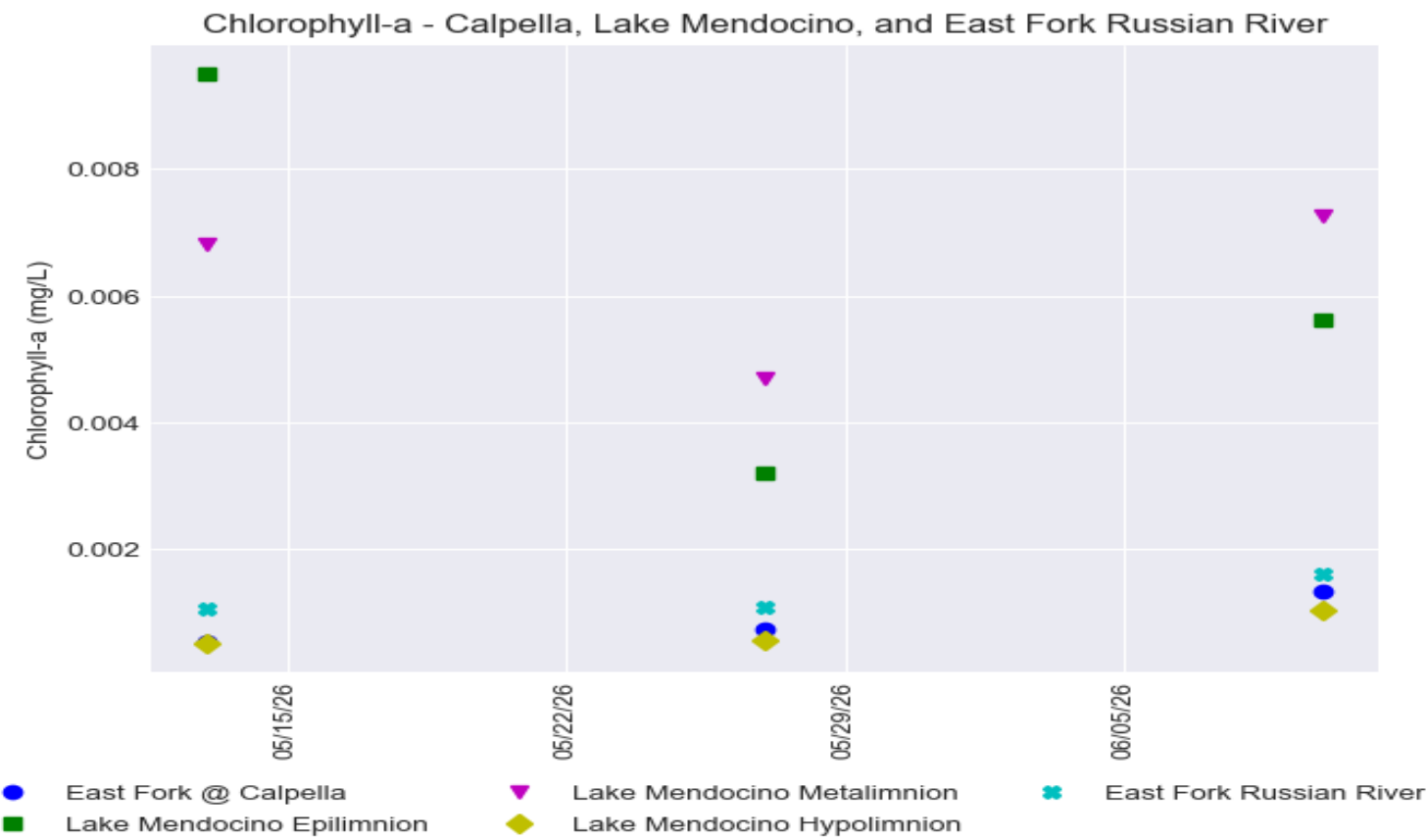
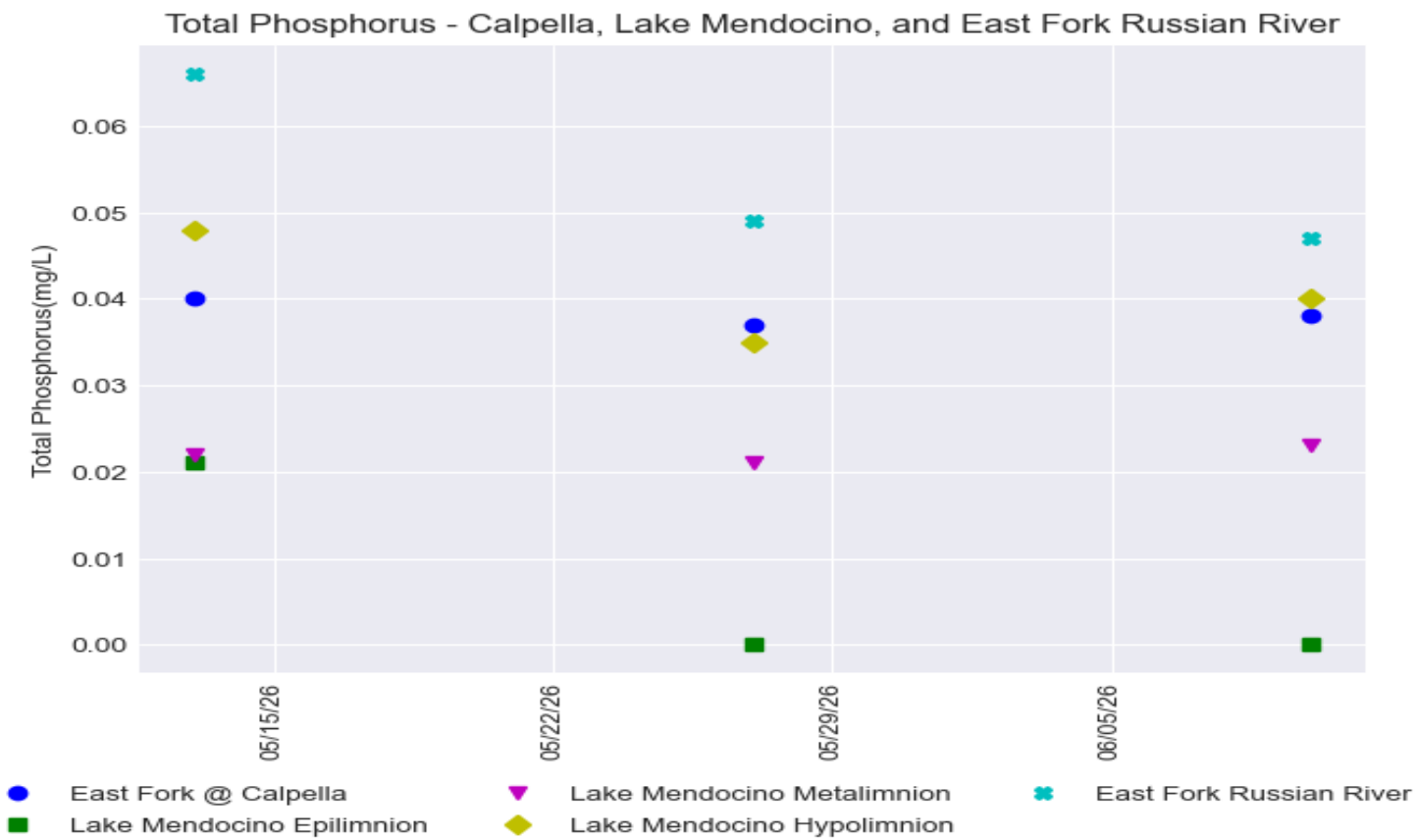
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



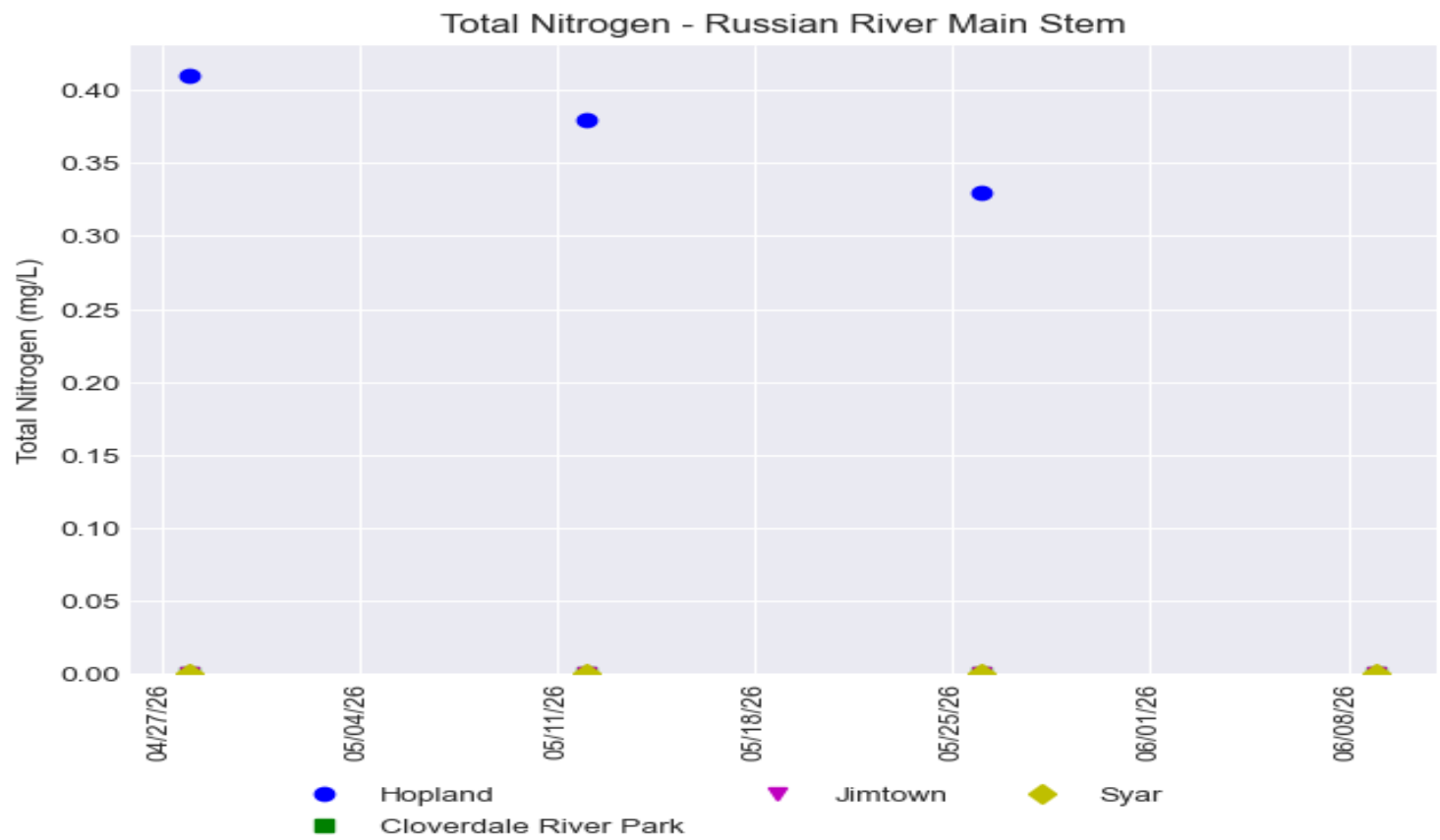
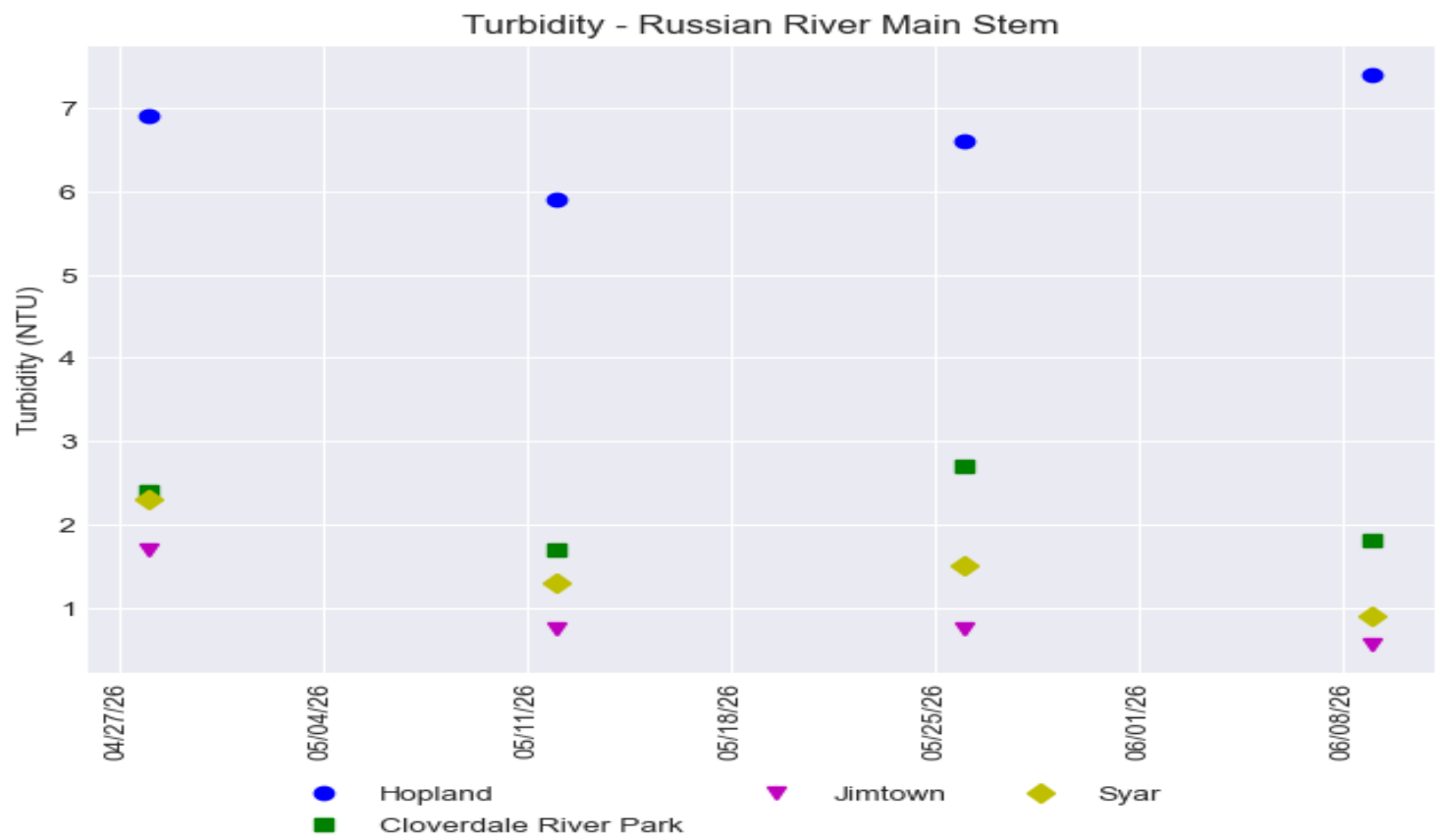
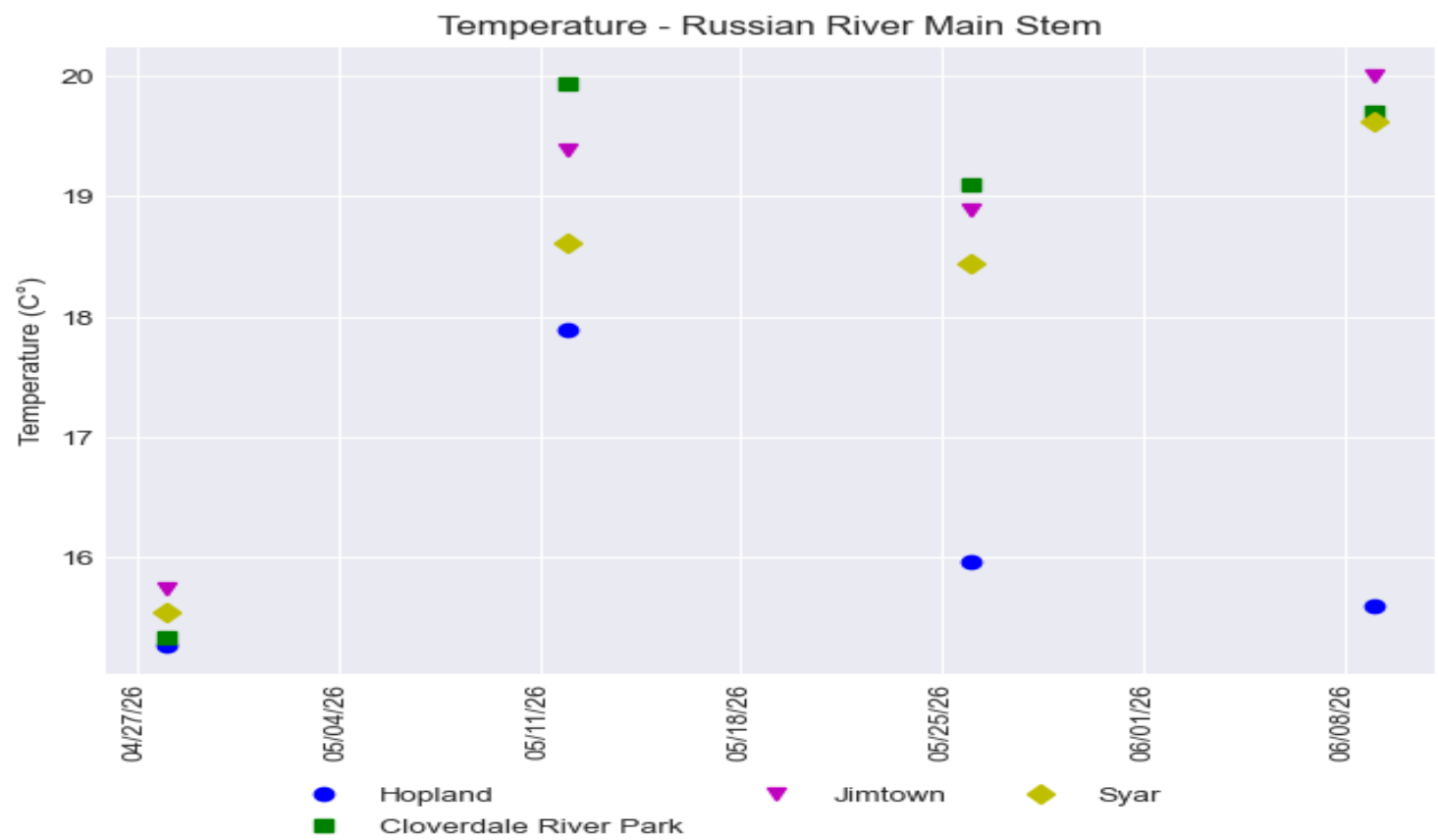
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



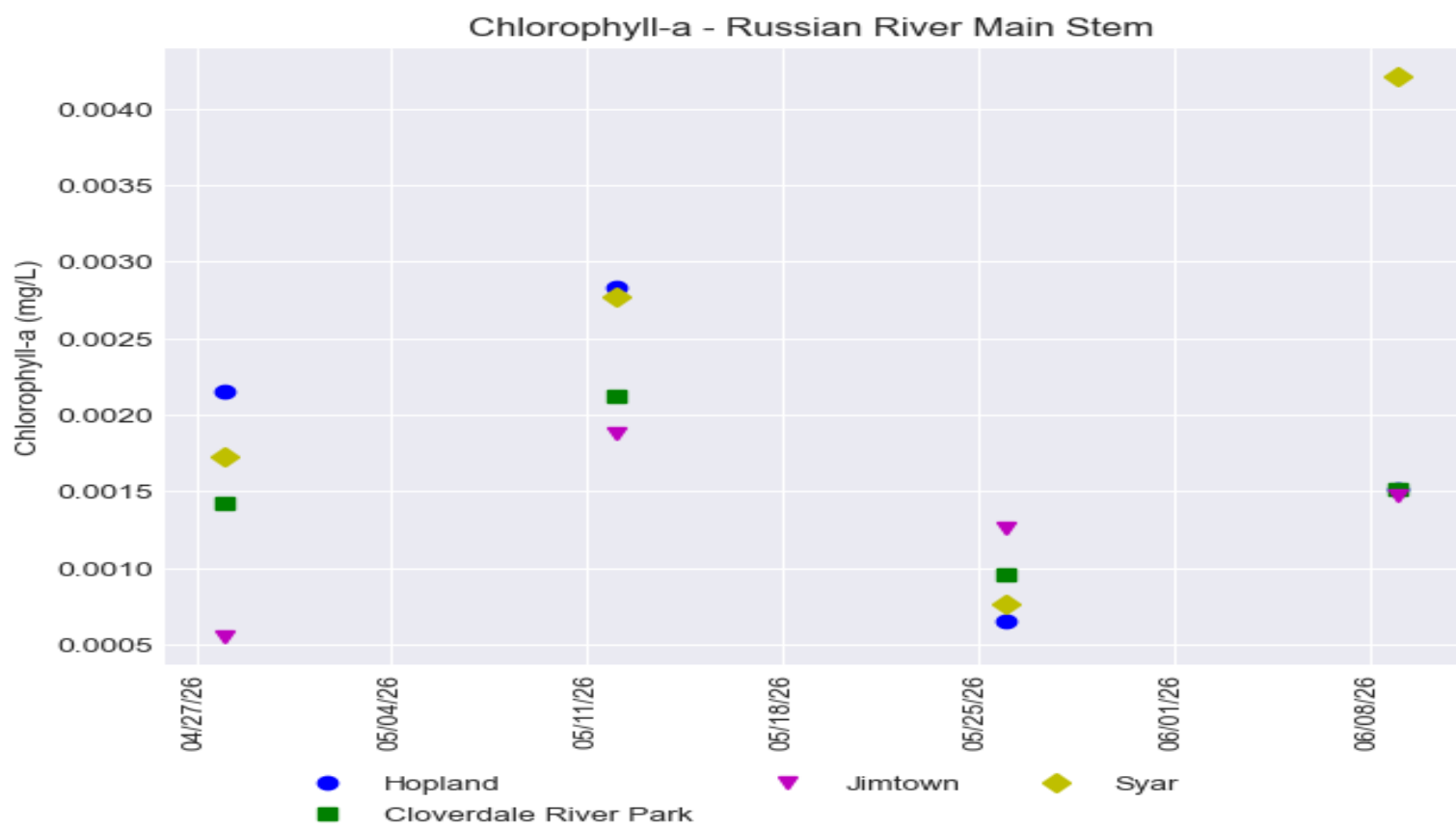
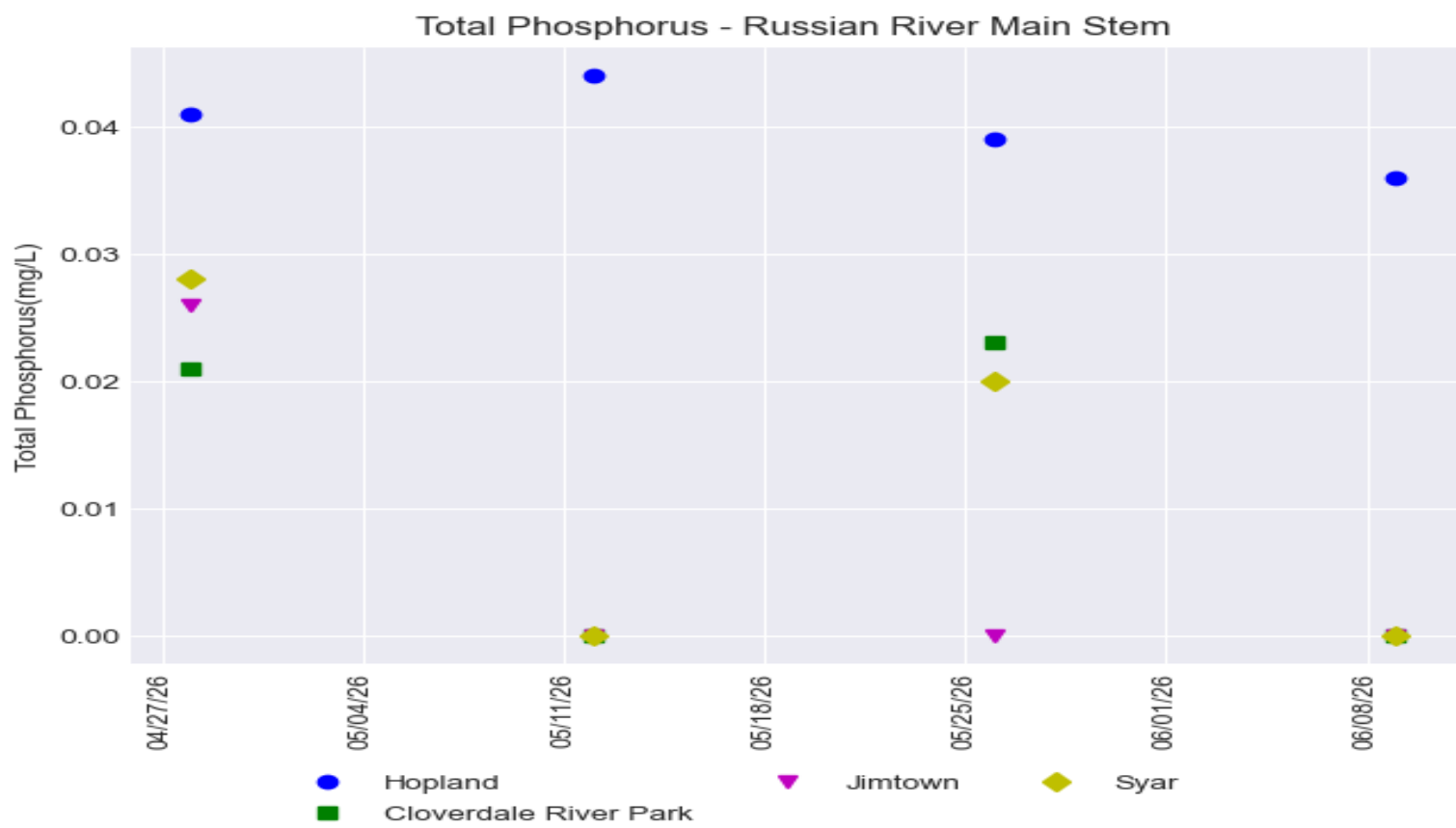
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



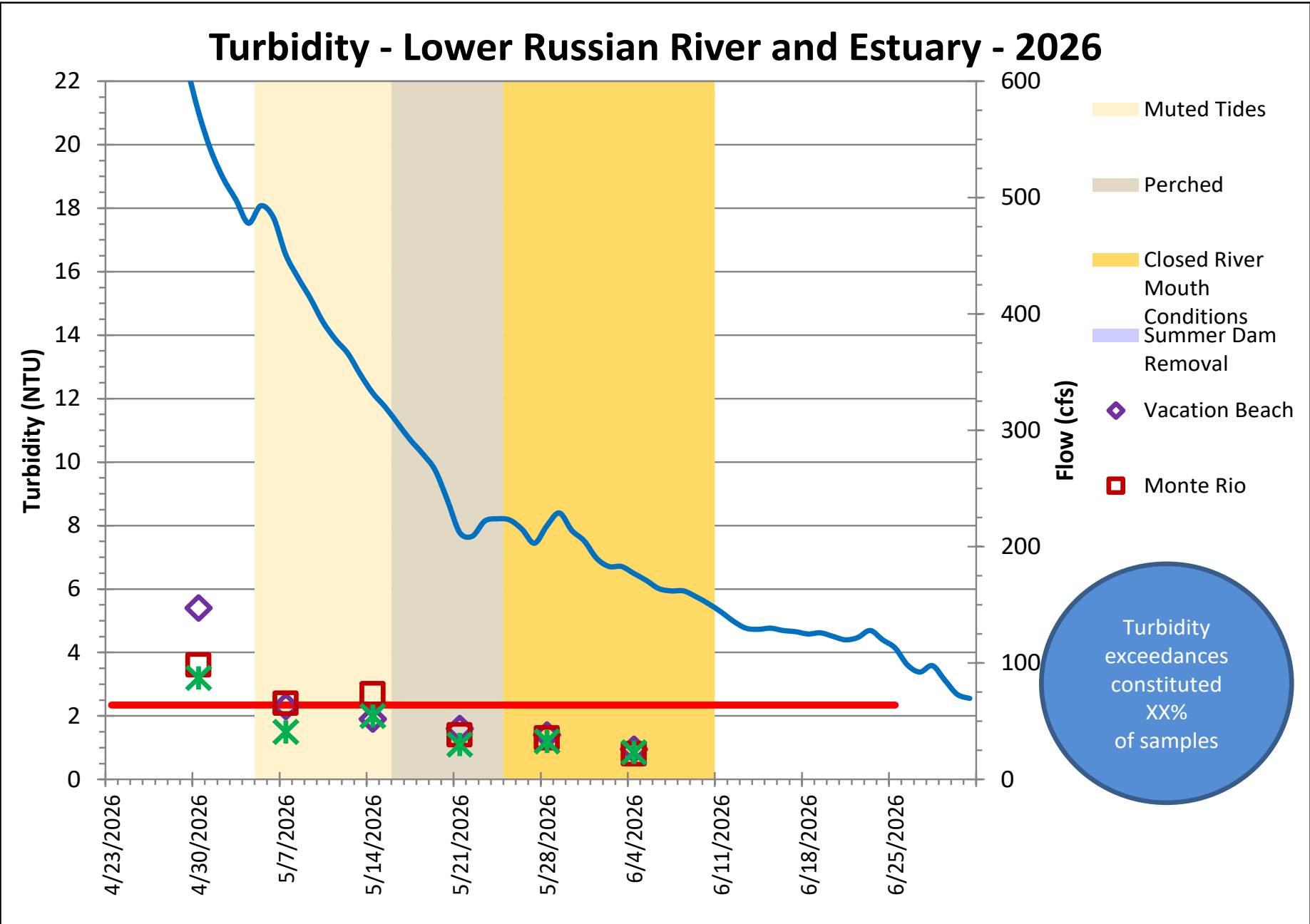
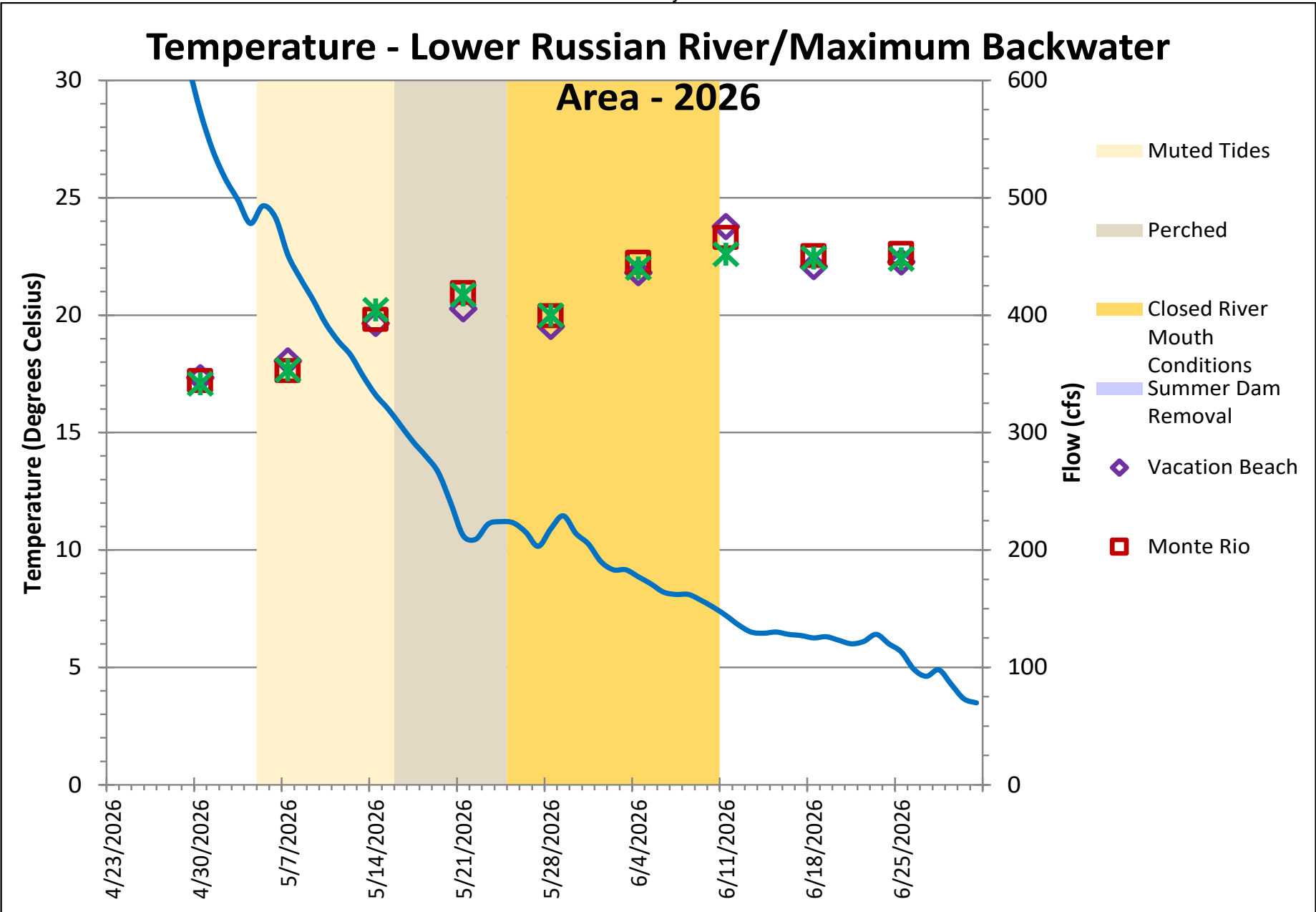
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



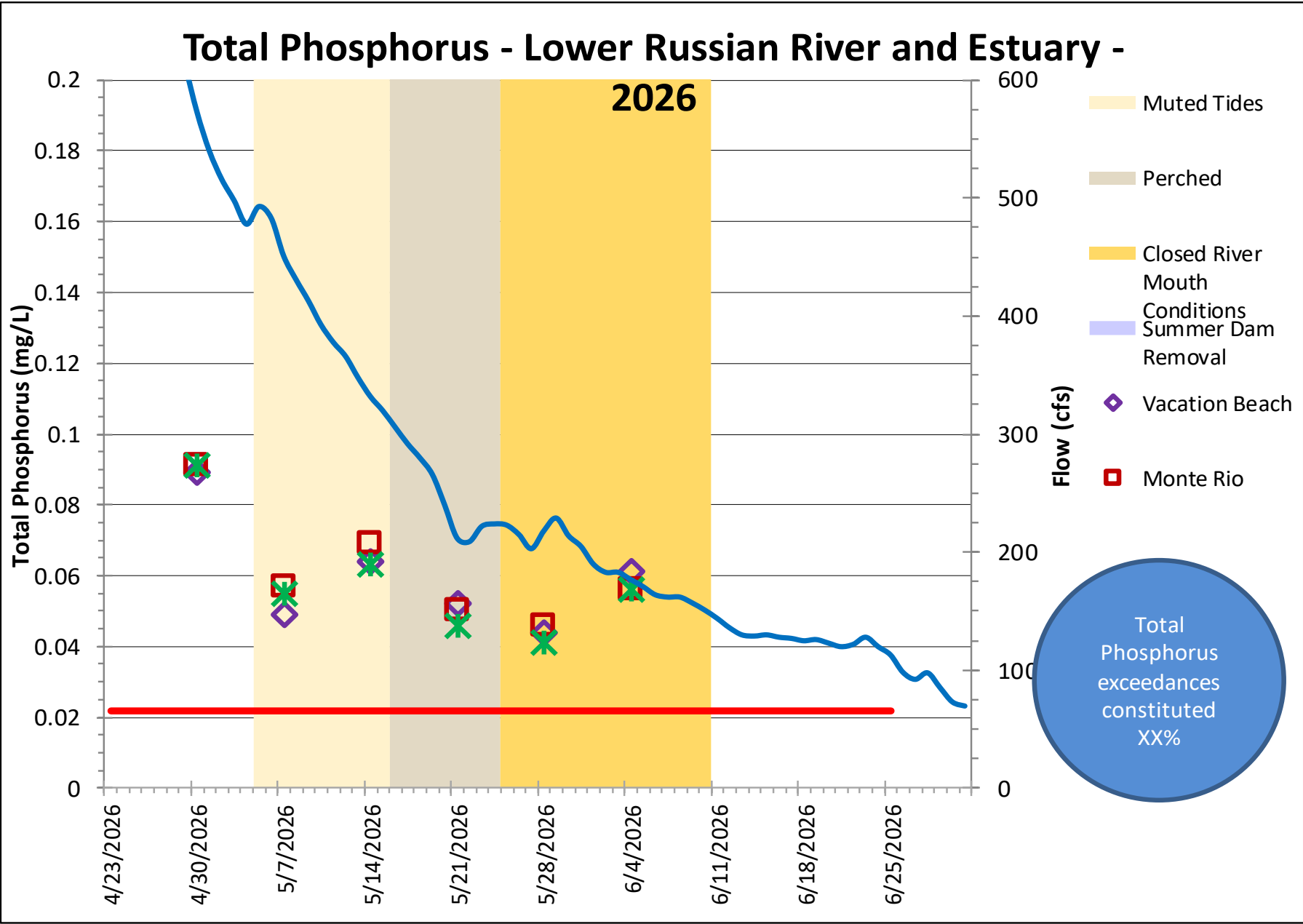
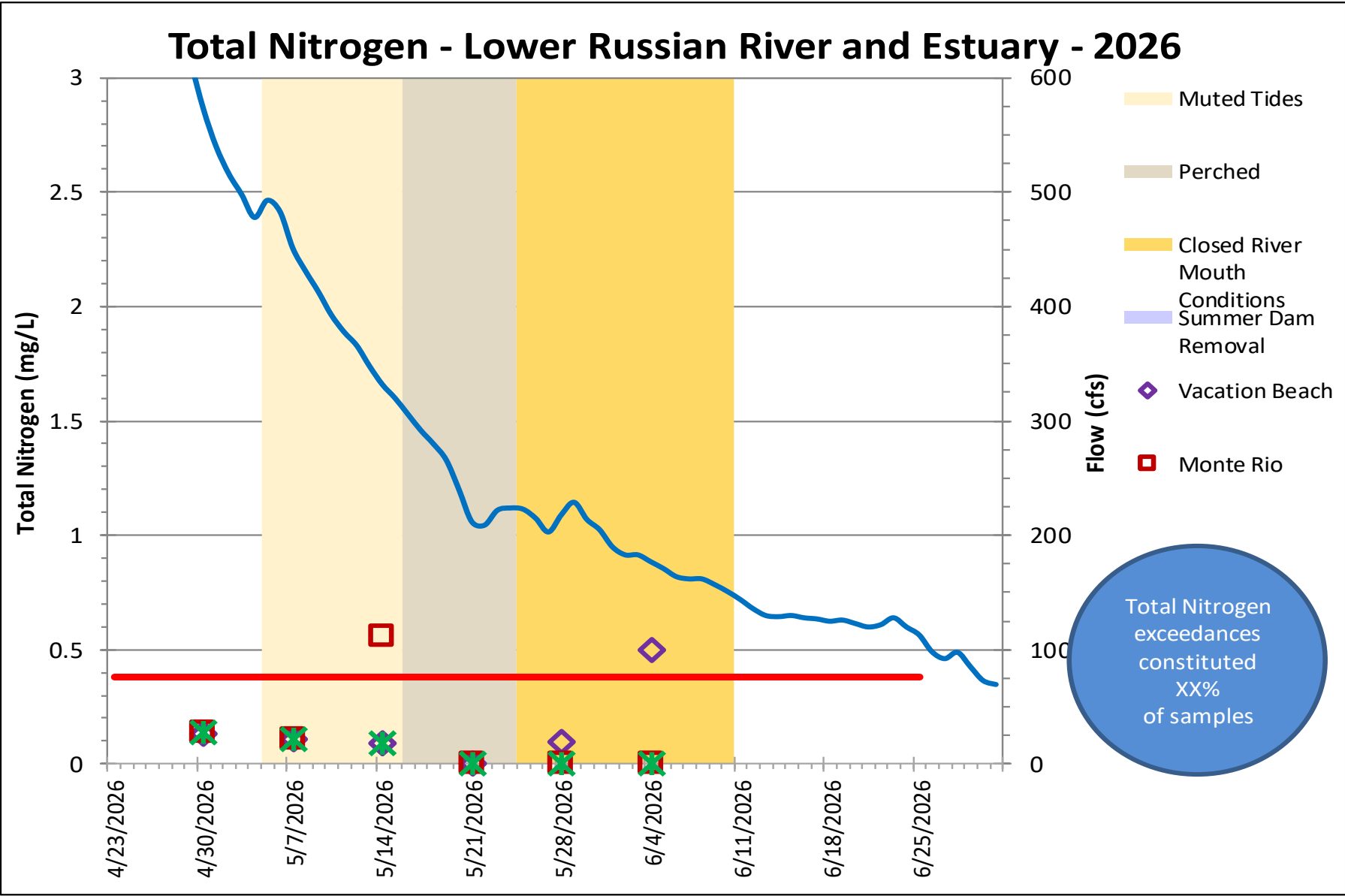
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

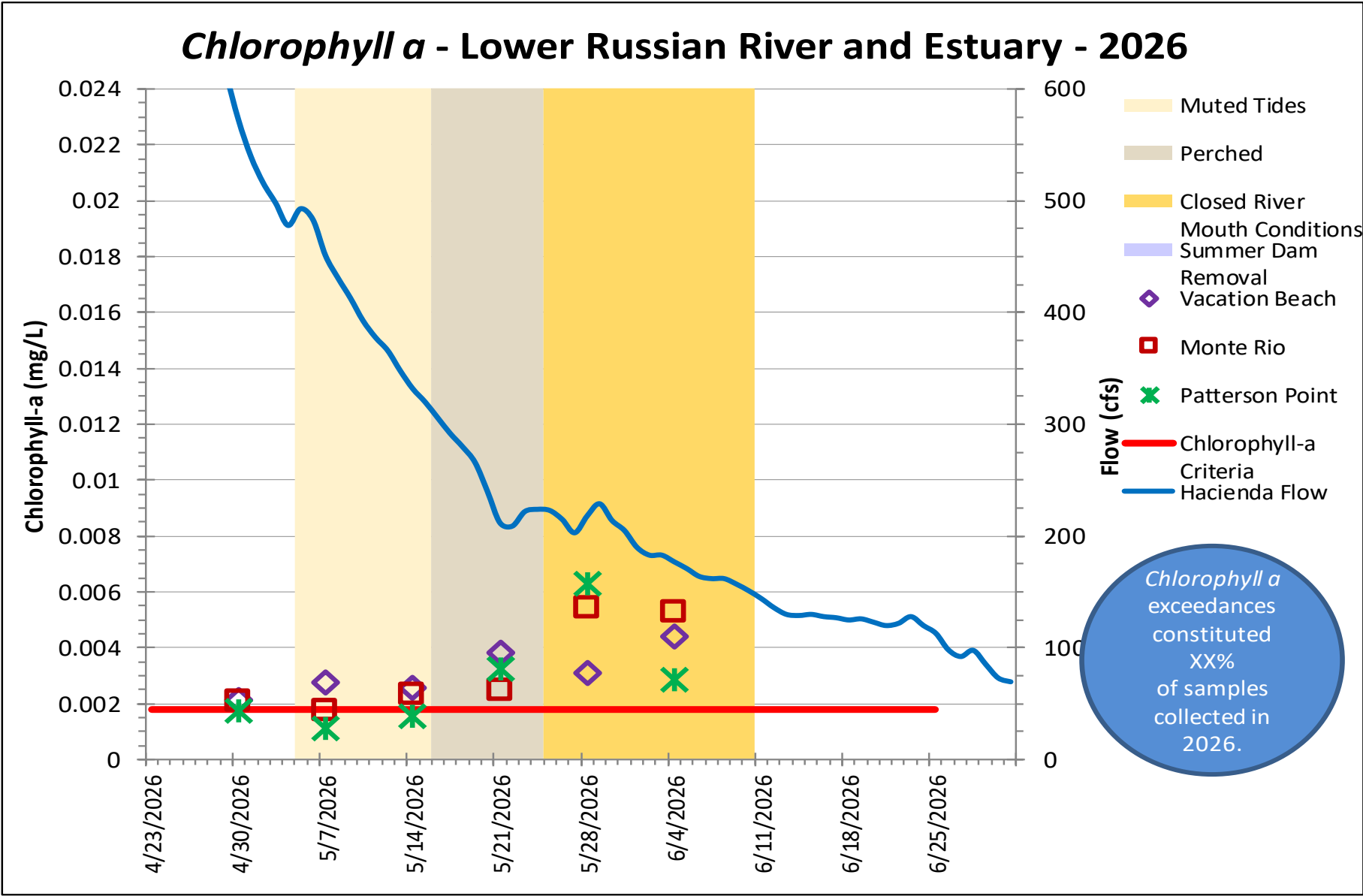


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples
Provisional Data Subject to Revision



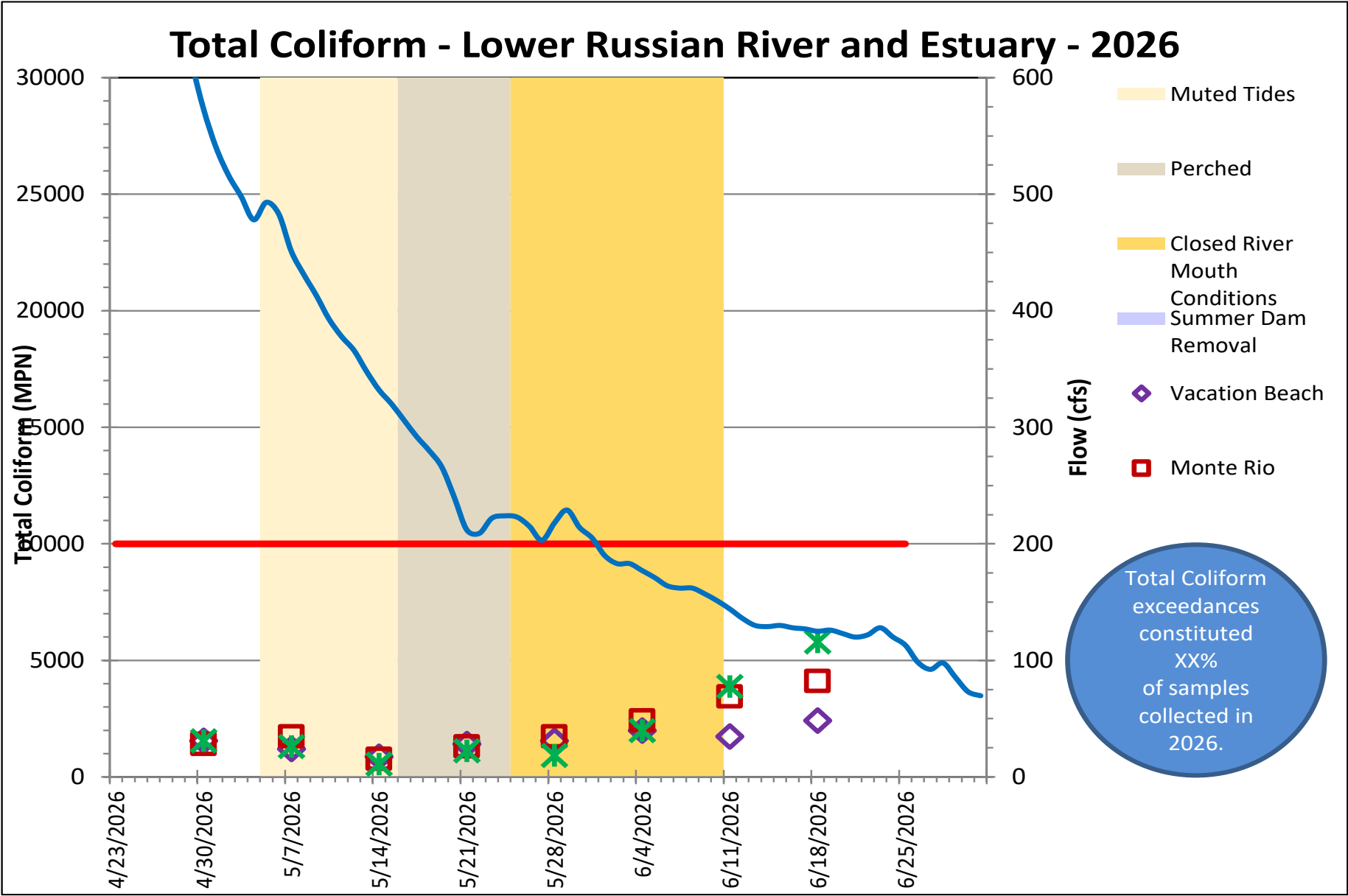
Russian River Water Quality Grab Samples (April 30 - June 18, 2026)

Provisional Data Subject to Revision

Russian River Estuary Standard Bacterial Indicators

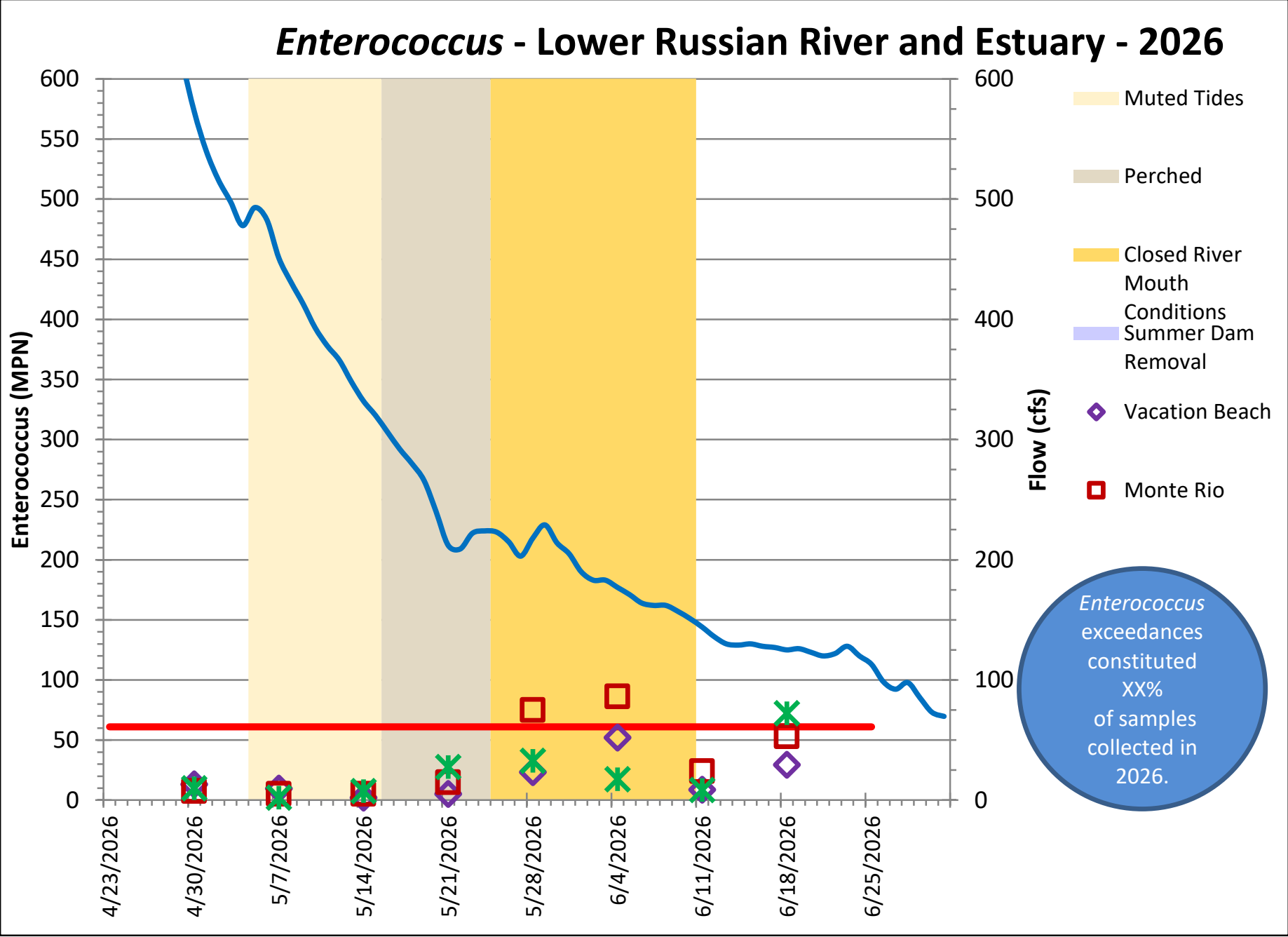
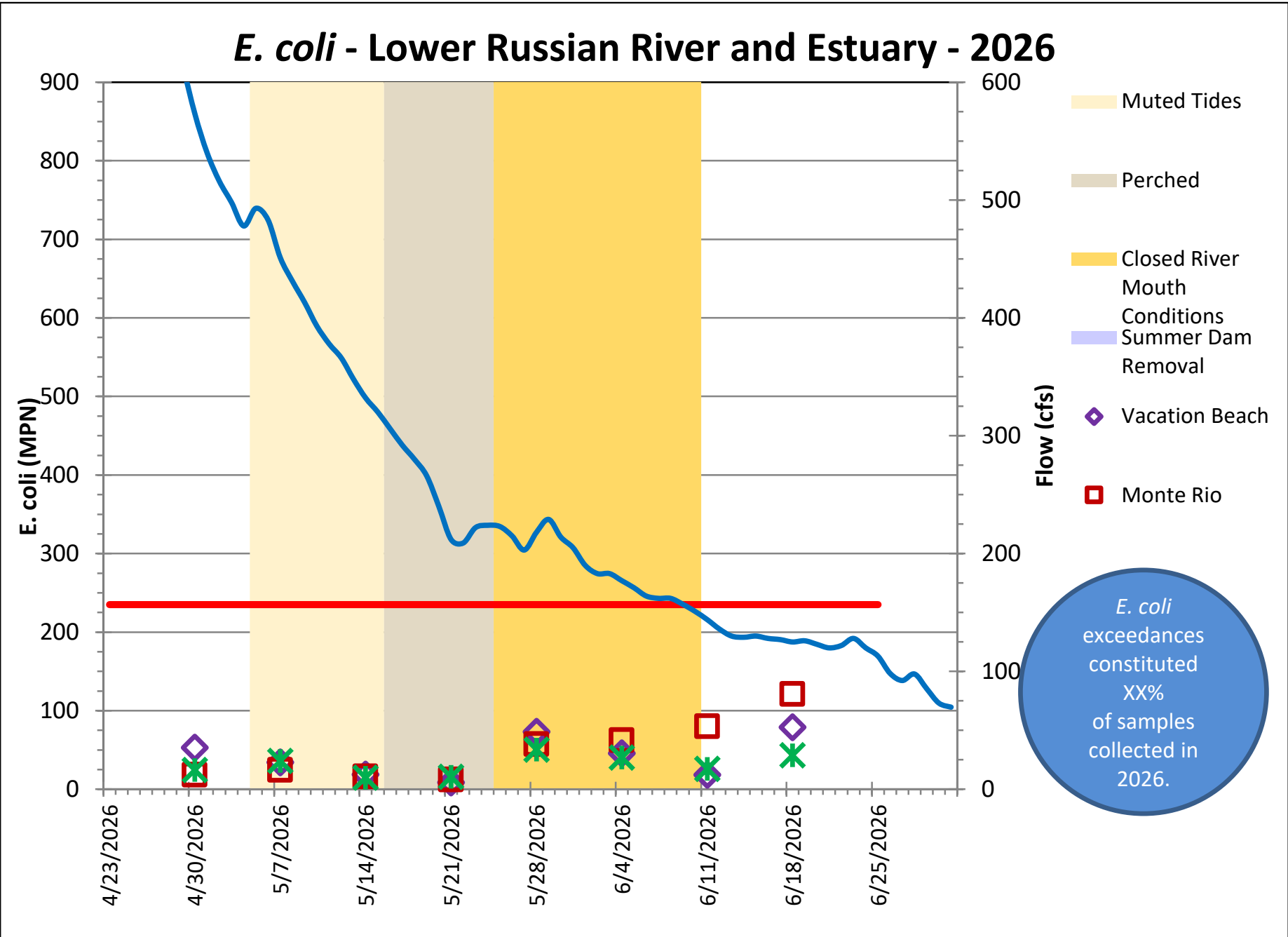
Parameter***	CDPH Guidance*	Date	Patterson Point	Monte Rio	Vacation Beach
Total Coliforms MPN/100 mL	10,000	4/30/2026	1553.1	1413.6	1553.1
		5/7/2026	1299.7	1732.9	1203.3
		5/14/2026	549.3	770.1	866.4
		5/21/2026	1119.9	1299.7	1413.6
		5/28/2026	920.8	1732.9	1553.1
		6/4/2026	1986.3	2419.6	1986.3
		6/11/2026	3873**	3448**	1396**
		6/18/2026	5794**	4106**	4106**
E. Coli MPN/100 mL	235	4/30/2026	24.6	18.5	52.9
		5/7/2026	35.9	24.3	34.1
		5/14/2026	14.6	16.1	18.7
		5/21/2026	16	12.1	8.6
		5/28/2026	50.4	57.3	73.3
		6/4/2026	40.4	62.2	45.7
		6/11/2026	25.9	80.1	18.3
		6/18/2026	43.2	121.1	78.9
Enterococcus MPN/100 mL****	61	4/30/2026	9.8	7.5	13.2
		5/7/2026	2	5.2	9.6
		5/14/2026	7.4	5.2	2
		5/21/2026	27.5	14.8	5.2
		5/28/2026	32.7	74.9	23.3
		6/4/2026	17.3	86.2	52
		6/11/2026	8.5	24.1	8.6
		6/18/2026	72.3	52.9	29.5

*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



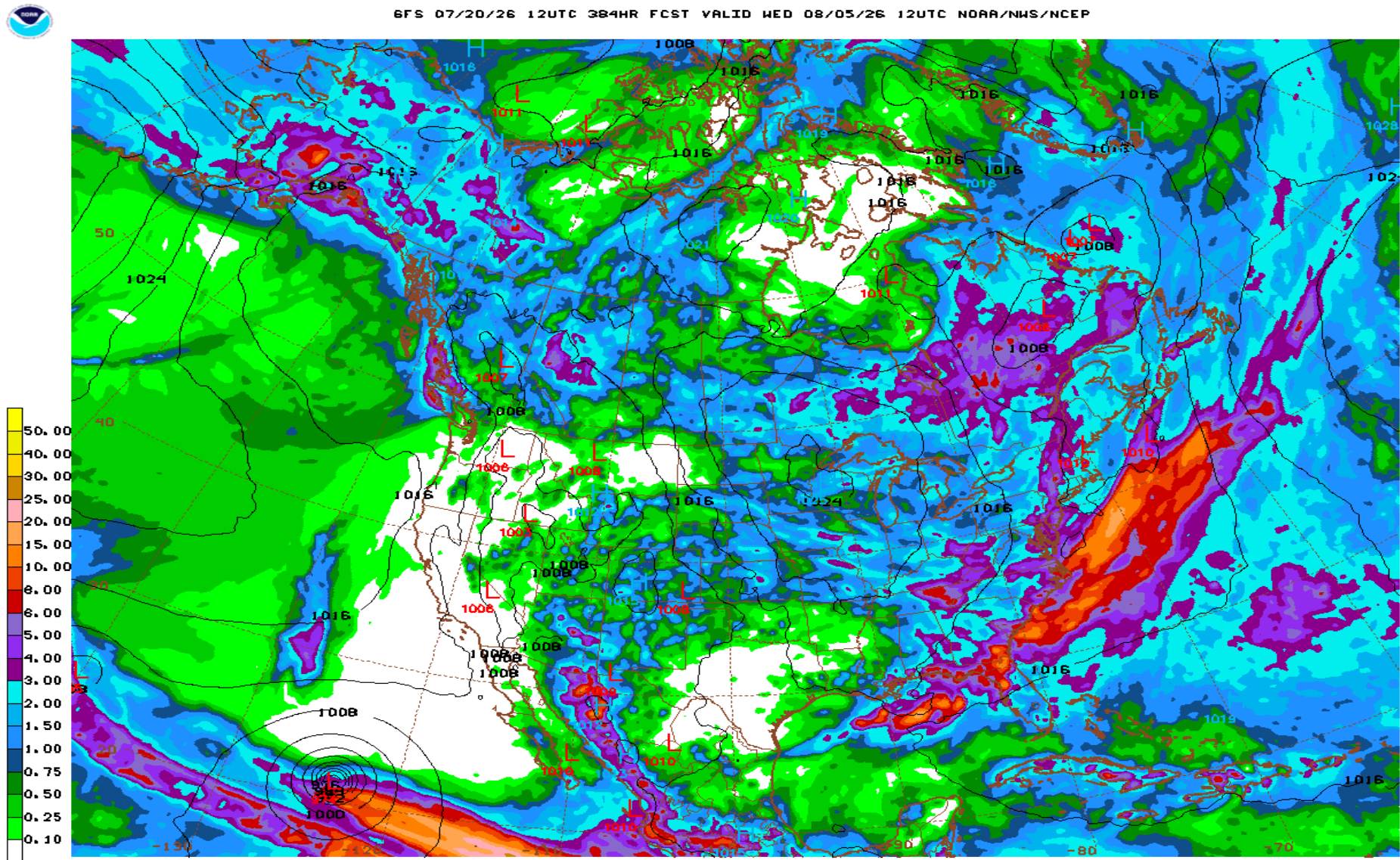
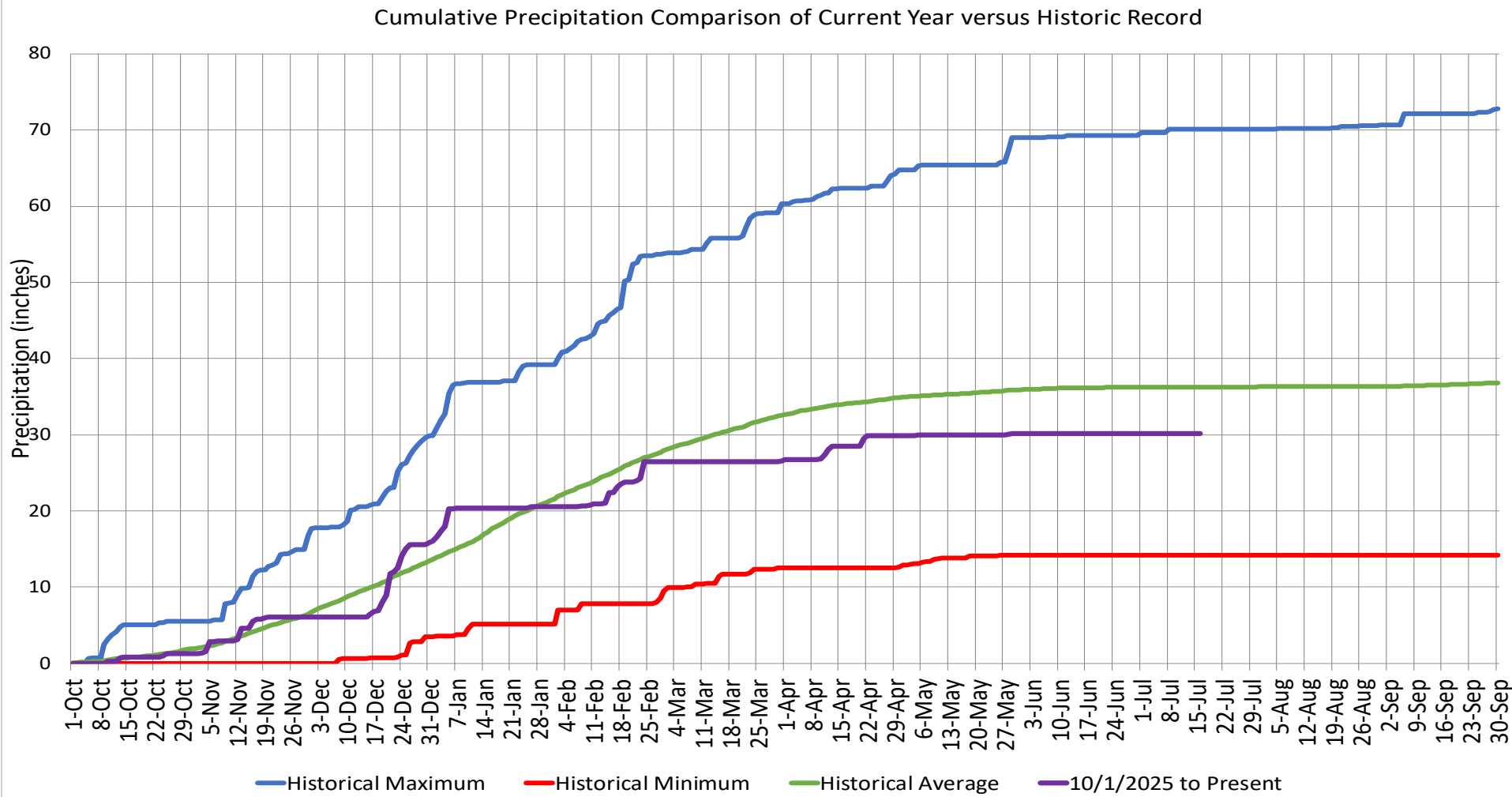
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2025 - Jul 16, 2026	30.31
Last 7 Days*	0.00



Date Range	Forecasted Cumulative (inches)
Jul 20 - Aug 5, 2026	0.00