



State Water Resources Control Board
 Temporary Urgency Change Orders (5/21/2026)
 Russian River Hydrologic & Water Quality Report
 June 12, 2026 - June 18, 2026

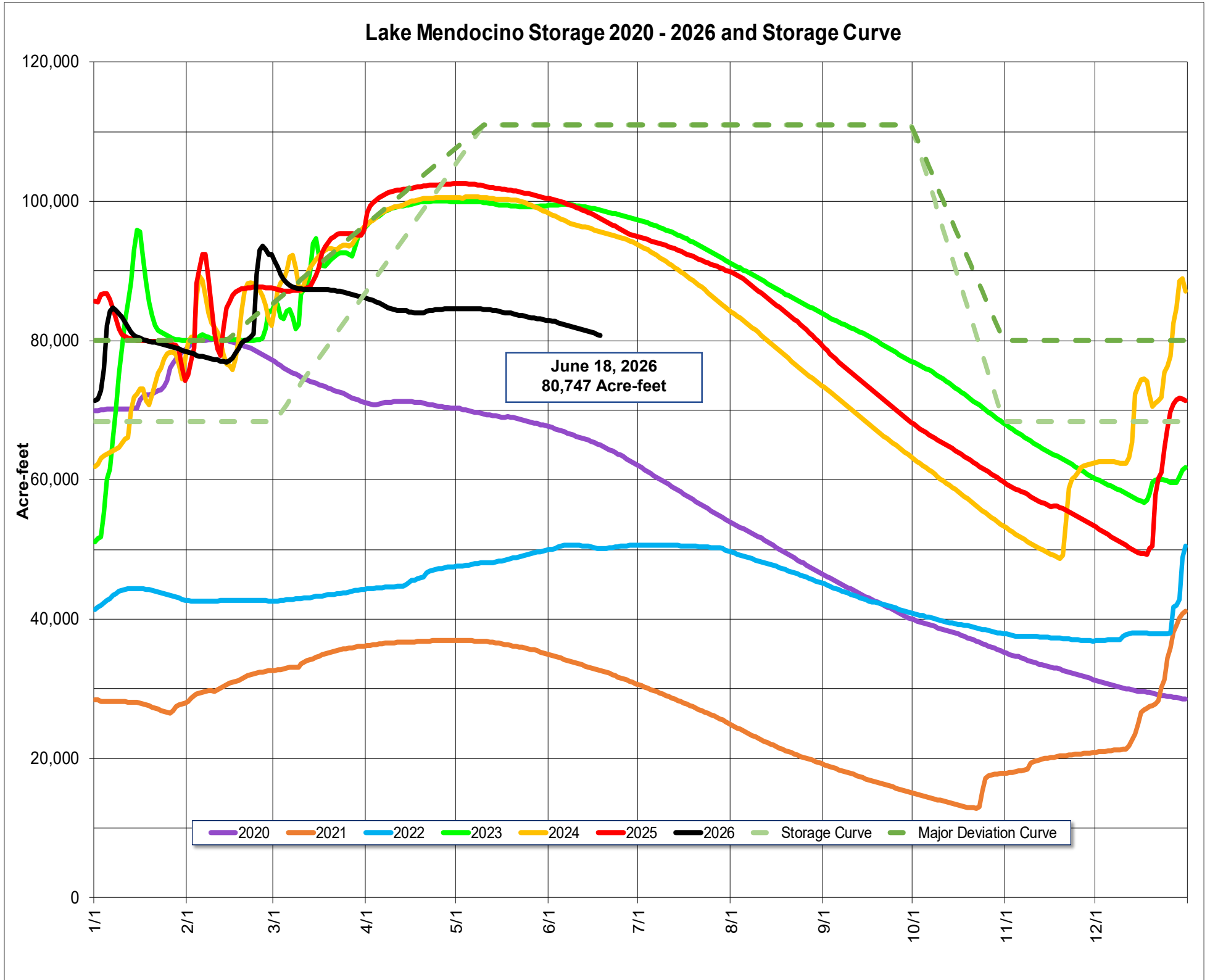
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of June 18, 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

Lake Mendocino Storage 2020 - 2026 and Storage Curve



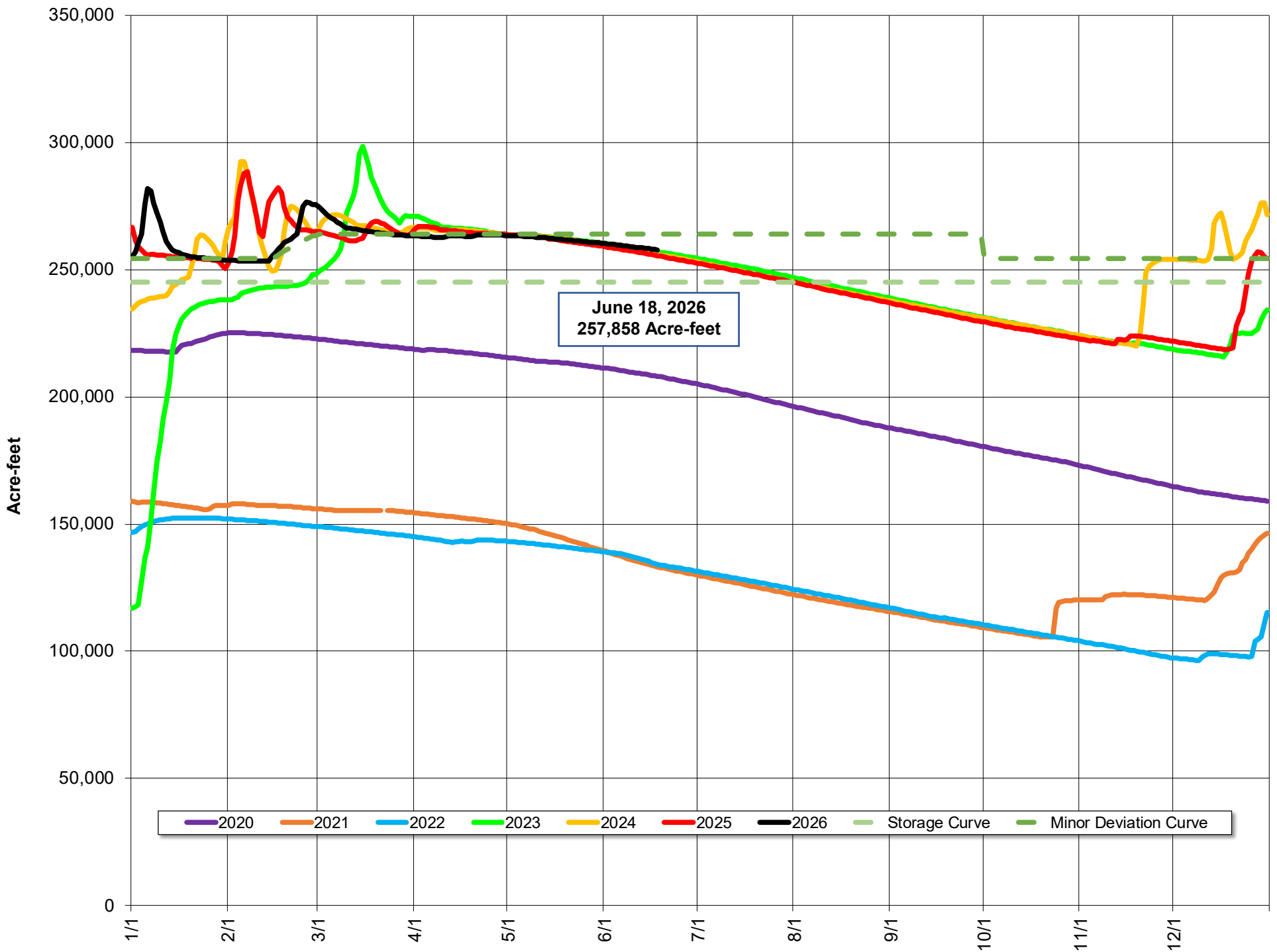
Storage (acre-feet)	June 18, 2026	80,747	
Change in Storage (acre-feet)	Last 30 days	-3,175	Average Daily Rate
	Last 7 days	-957	-137
Daily Inflow (cfs)	Last 7 days	Min	39
		Max	64
		Mean	49
Release (cfs)	Last 7 days	Min	97
		Max	109
		Mean	101

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	June 18, 2026	257,858	
Change in Storage (acre-feet)	Last 30 days	-3,898	-130
	Last 7 days	-996	-142
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	23
		Mean	14
Release (cfs)	Last 7 days	Min	64
		Max	66
		Mean	65

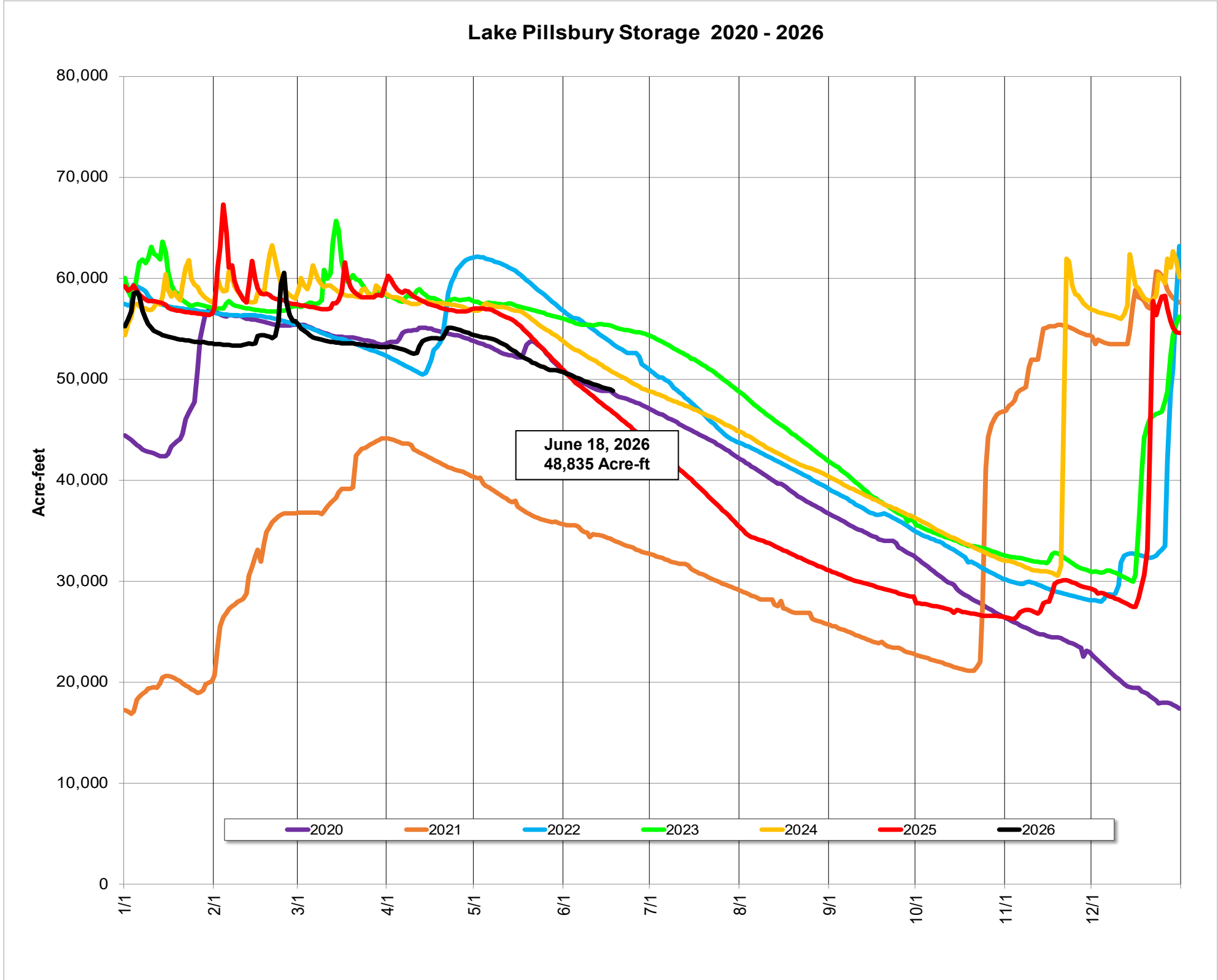
Potter Valley Project

PVP Diversion (cfs)	June 18, 2026	57
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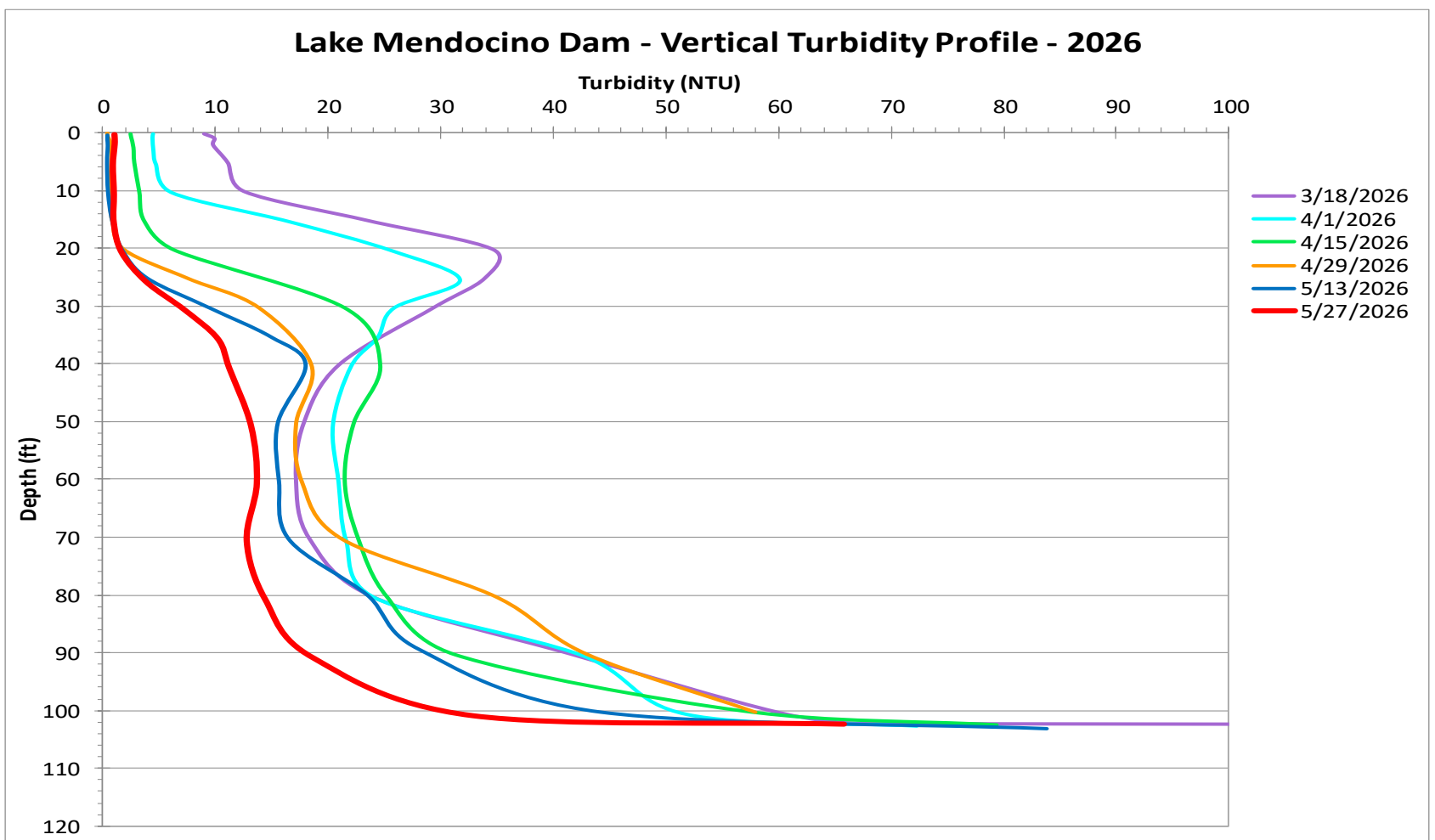
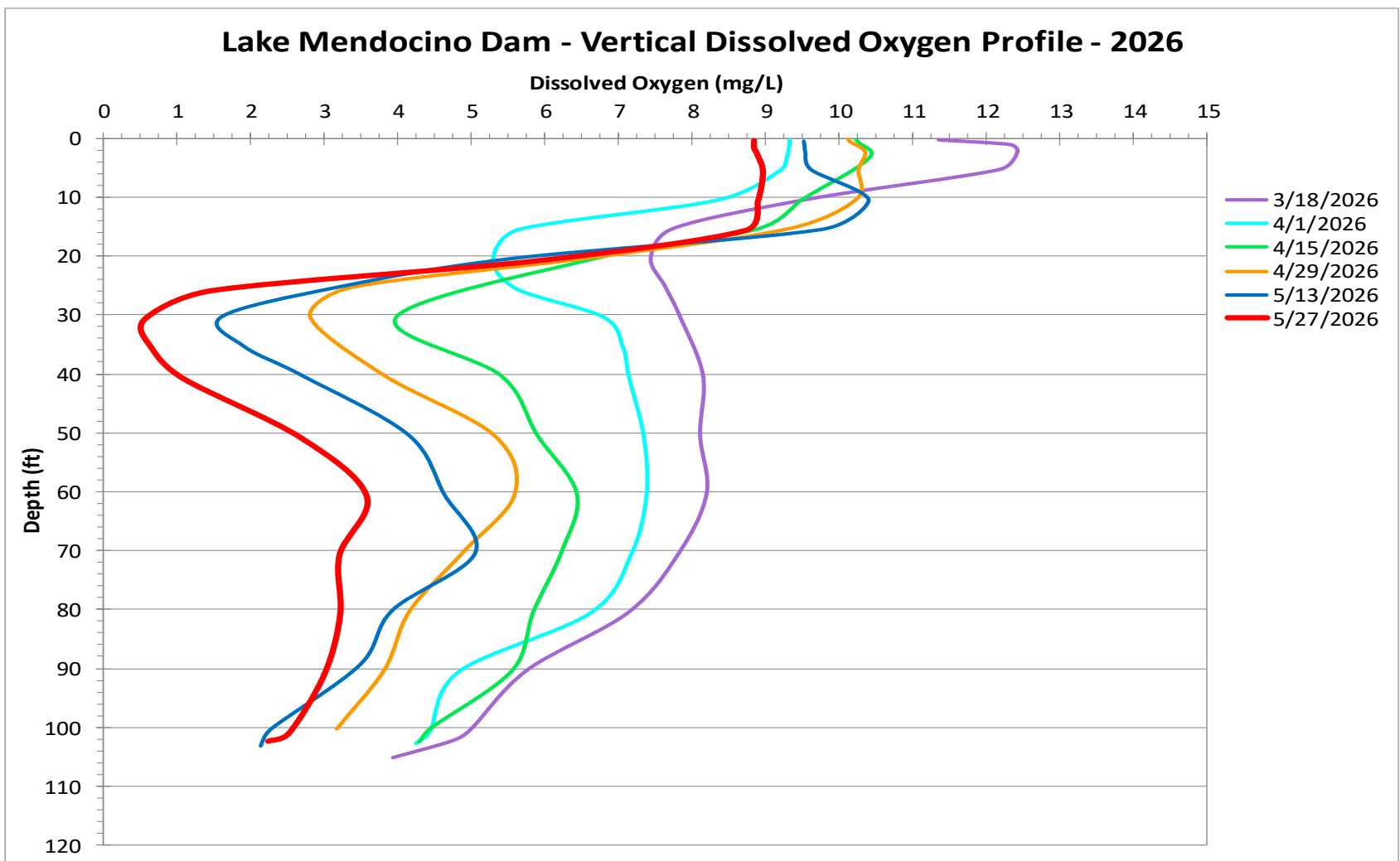
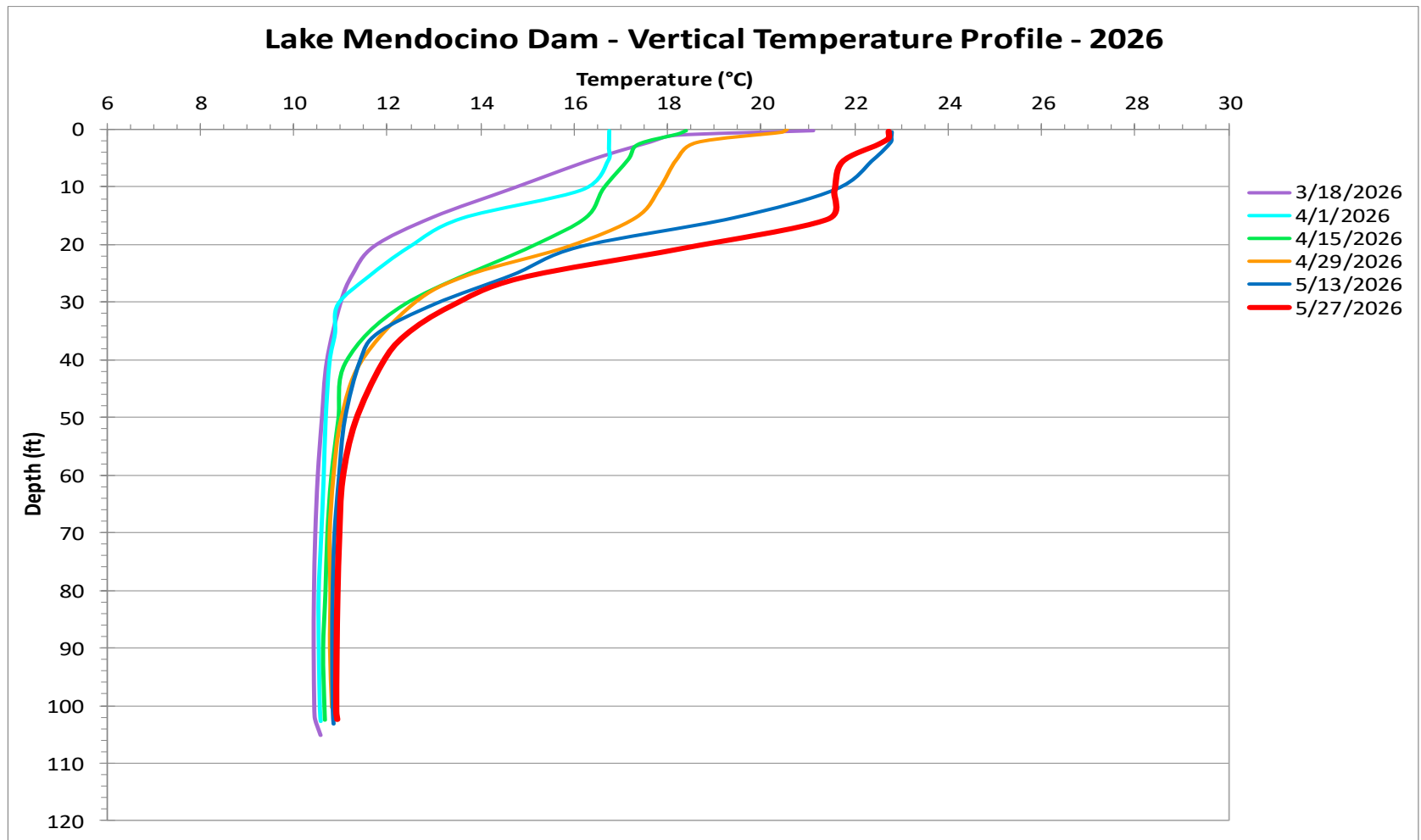
Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - June 18, 2026	371,994	1,425
	Last 7 days	924	185

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026



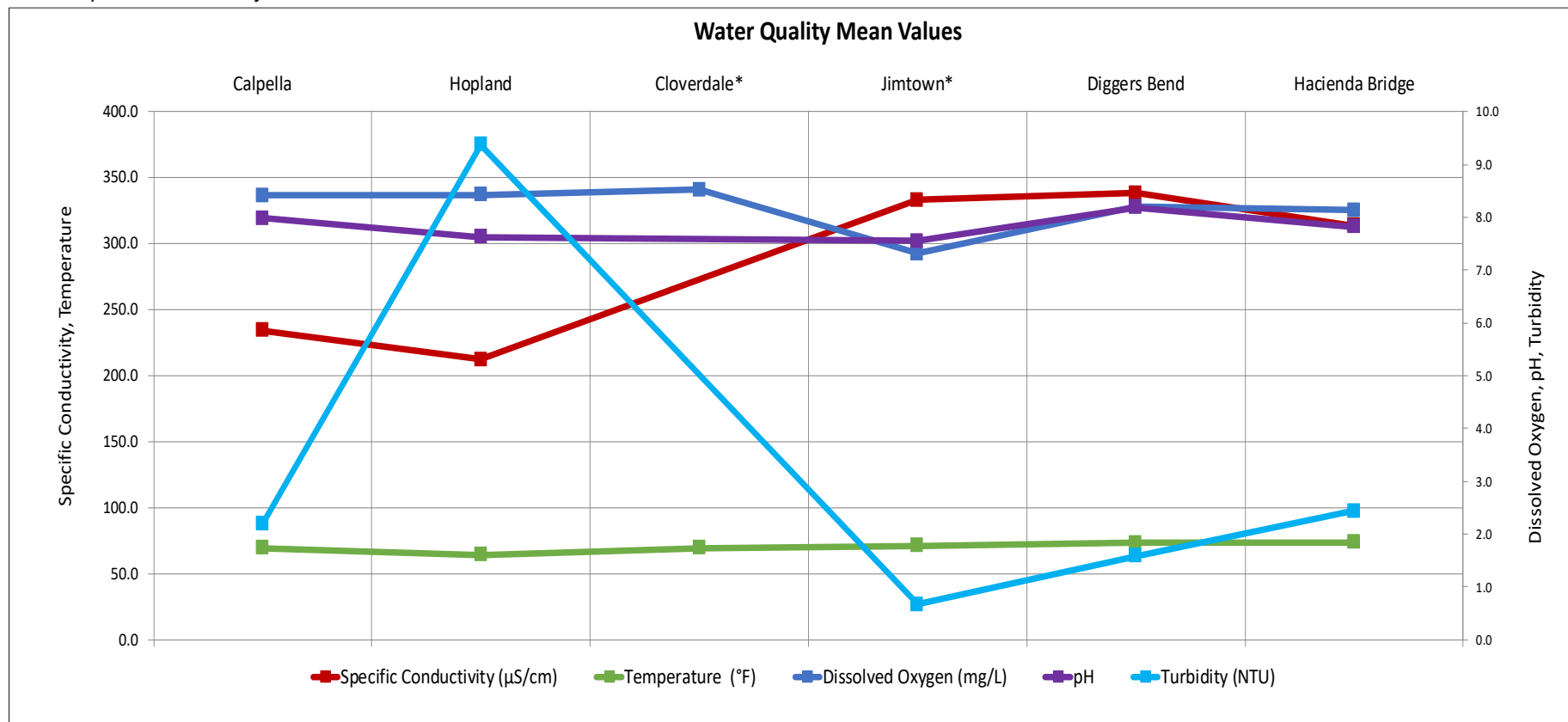
Lake Mendocino Water Quality Vertical Profiles (March 18 – May 27, 2026)
Provisional Data Subject to Revision



Russian River Flows (June 12, 2026 - June 18, 2026)

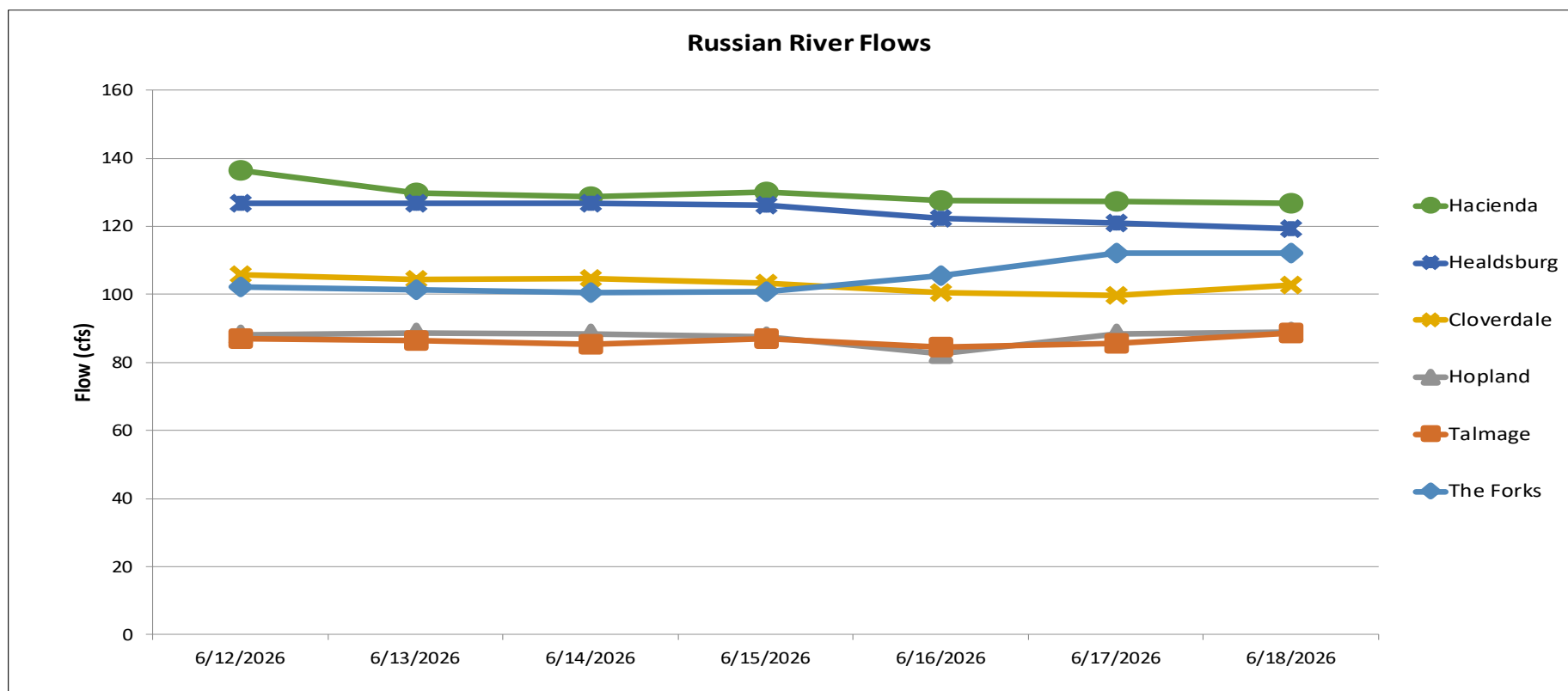
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	62.8	60.1	64.9	67.5	69.8		70.5	
	Max	74.7	68.7	73.8	76.1	77.9		78.1	
	Mean	69.6	64.5	69.7	71.4	73.5		74.0	
Specific Conductivity (µS/cm)	Min	217.0	208.0		329.0	334.0		310.0	
	Max	244.0	219.0		338.0	341.0		318.0	
	Mean	234.3	212.3		333.3	338.3		314.0	
Dissolved Oxygen (mg/L)	Min	7.8	8.0	7.3	6.0	7.0		6.8	
	Max	9.6	8.9	10.4	8.9	9.6		9.4	
	Mean	8.4	8.4	8.5	7.3	8.2		8.1	
Dissolved Oxygen (% Saturation)	Min	86.8	83.6	79.5	66.0	79.6		78.8	
	Max	108.4	96.9	119.7	103.3	115.3		112.8	
	Mean	94.2	89.1	95.7	83.7	95.9		95.6	
pH	Min	7.8	7.6		7.5	8.0		7.6	
	Max	8.6	7.7		7.6	8.4		8.1	
	Mean	8.0	7.6		7.6	8.2		7.8	
Turbidity (NTU)	Min	1.3	7.3		0.1	0.7		0.9	
	Max	3.6	11.9		2.2	3.1		4.4	
	Mean	2.2	9.4		0.7	1.6		2.4	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Jun 12, 2026	Jun 13, 2026	Jun 14, 2026	Jun 15, 2026	Jun 16, 2026	Jun 17, 2026	Jun 18, 2026
The Forks*	102	101	101	101	105	112	112
Talmage USGS 11462080	87	86	85	87	85	86	89
Hopland USGS 11462500	88	89	88	88	83	88	89
Cloverdale USGS 11463000	106	105	105	103	101	100	103
Healdsburg USGS 11464000	127	127	127	126	122	121	119
Hacienda USGS 11467000	136	130	129	130	128	127	127

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

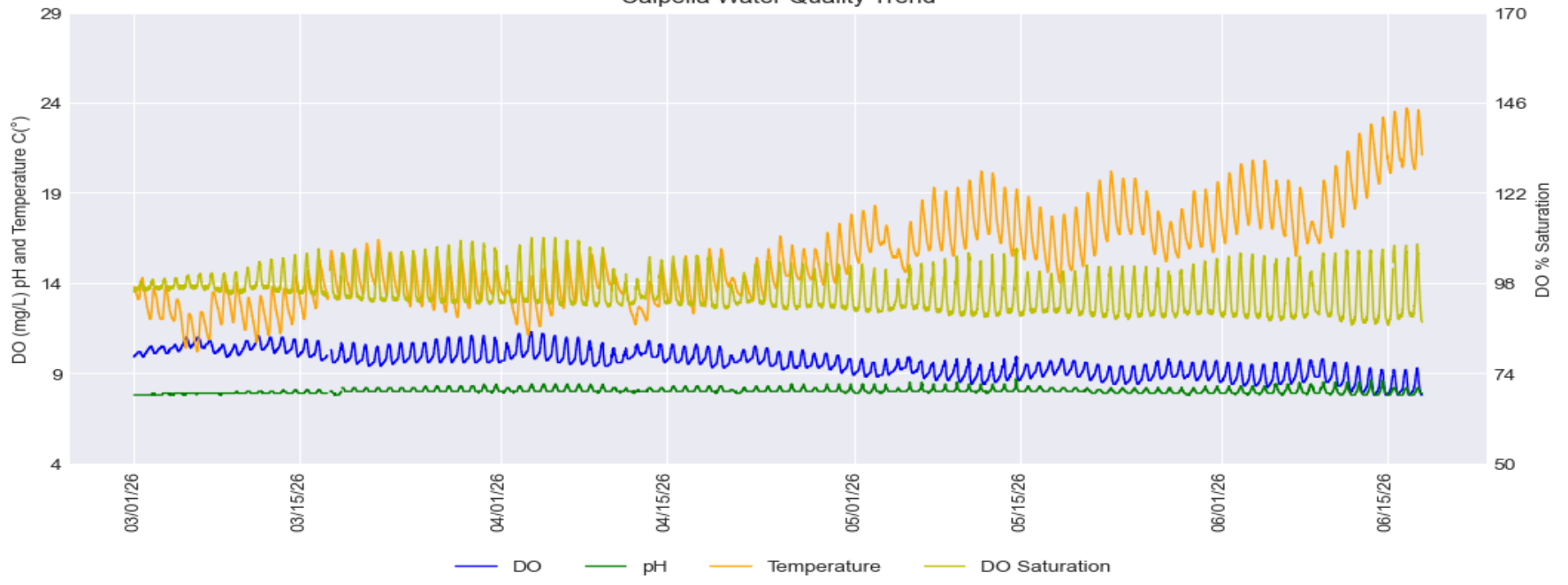


Russian River Water Quality March 1 – June 18, 2026

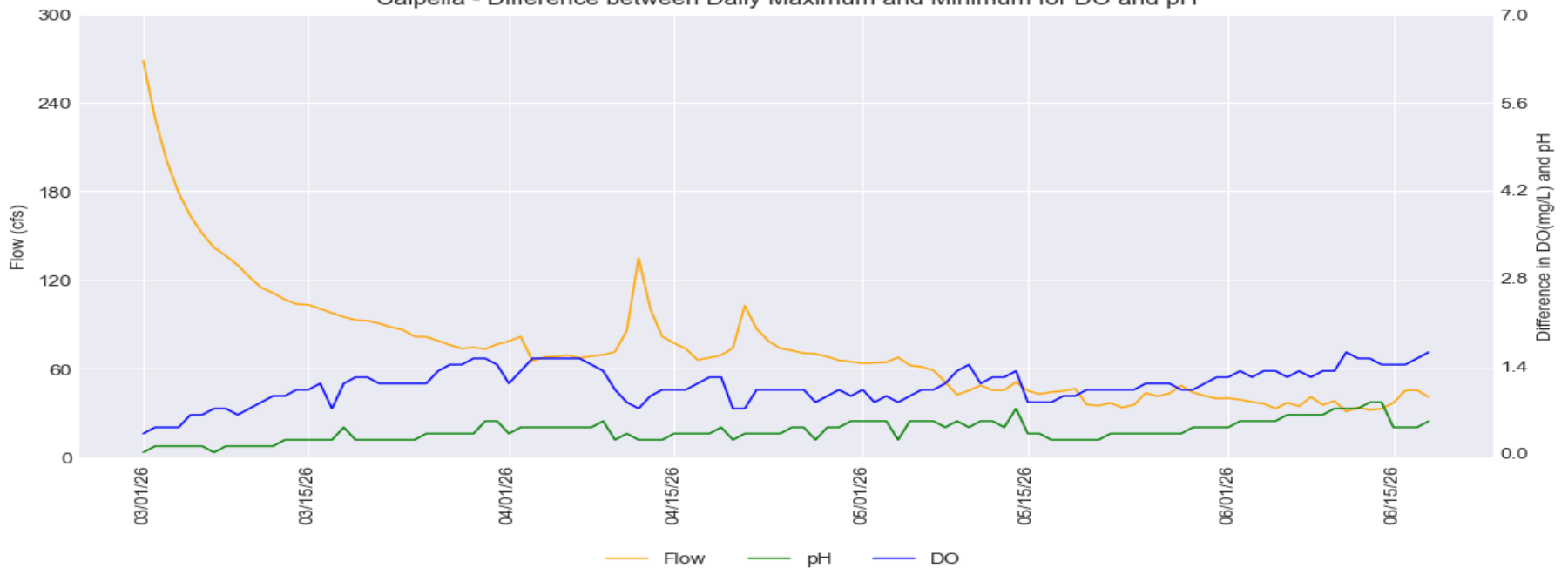
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

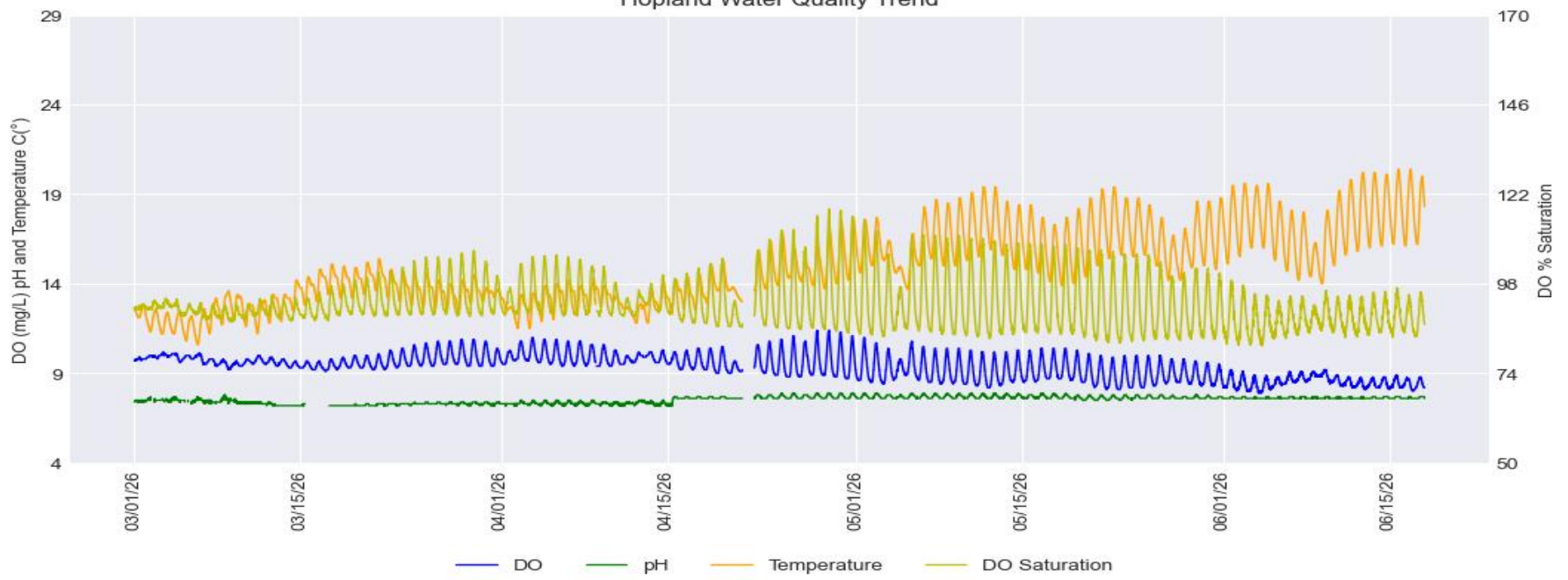


Calpella - Difference between Daily Maximum and Minimum for DO and pH

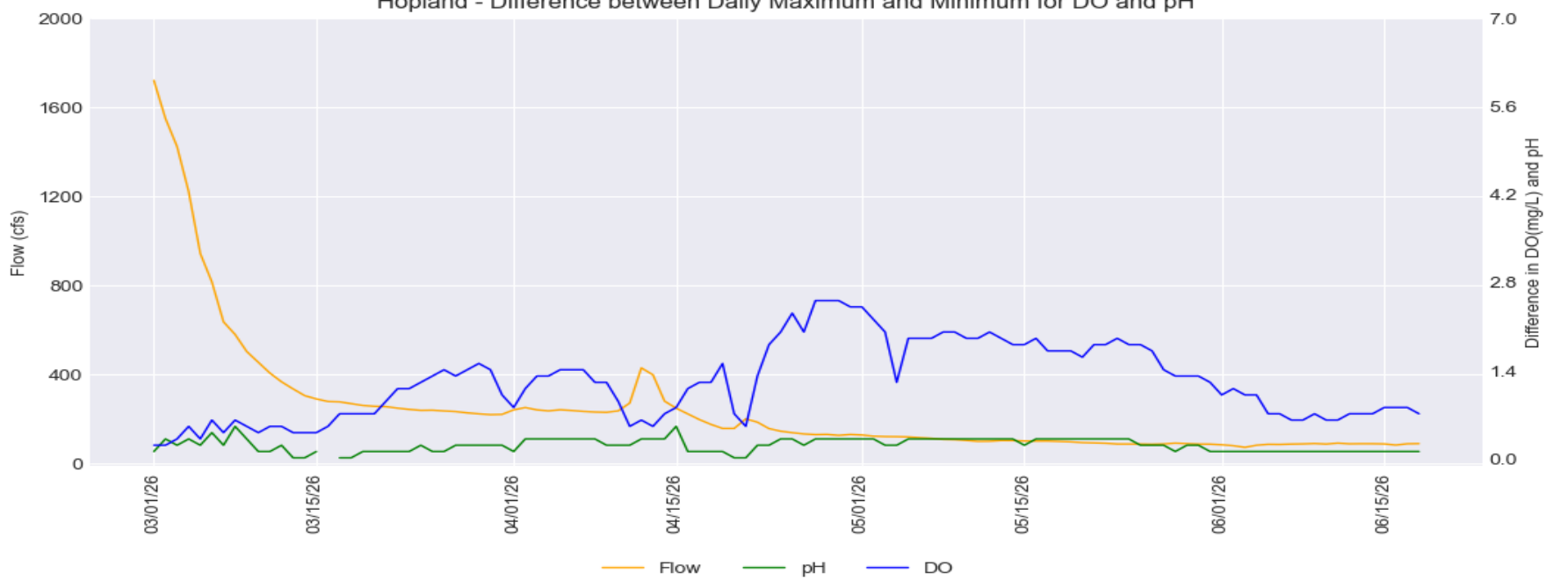


Hopland

Hopland Water Quality Trend



Hopland - Difference between Daily Maximum and Minimum for DO and pH

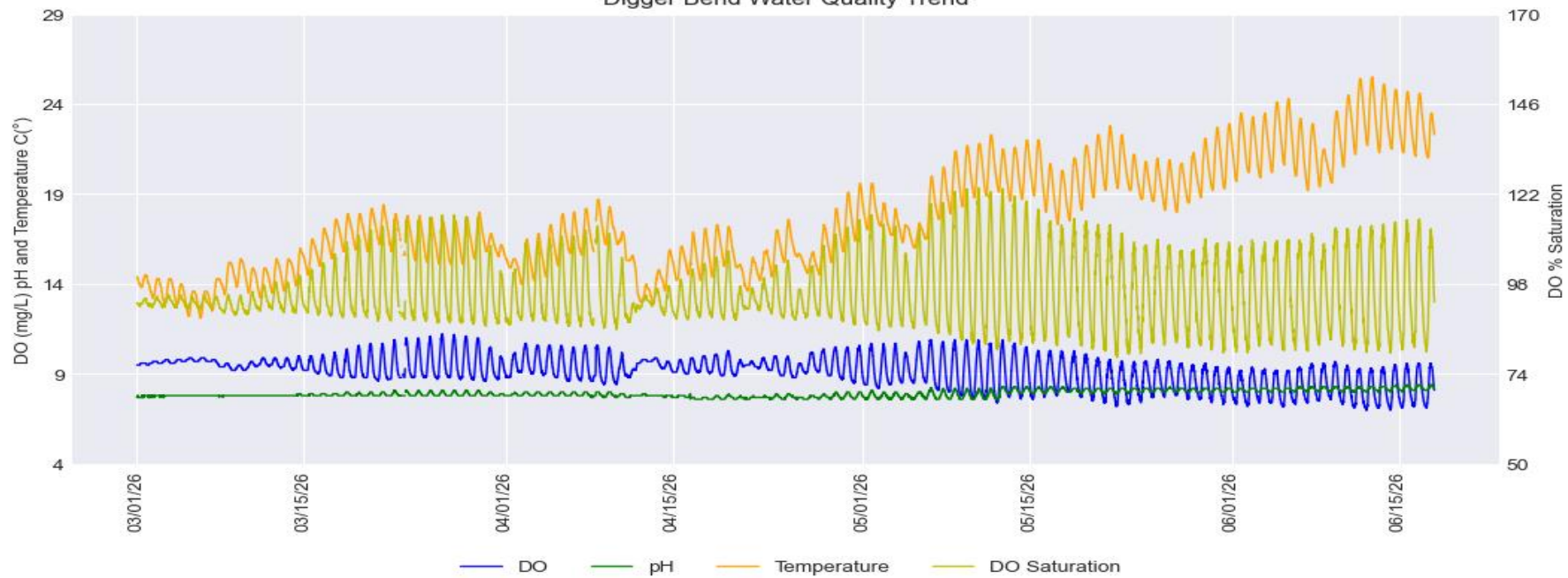


Russian River Water Quality March 1 – June 18, 2026

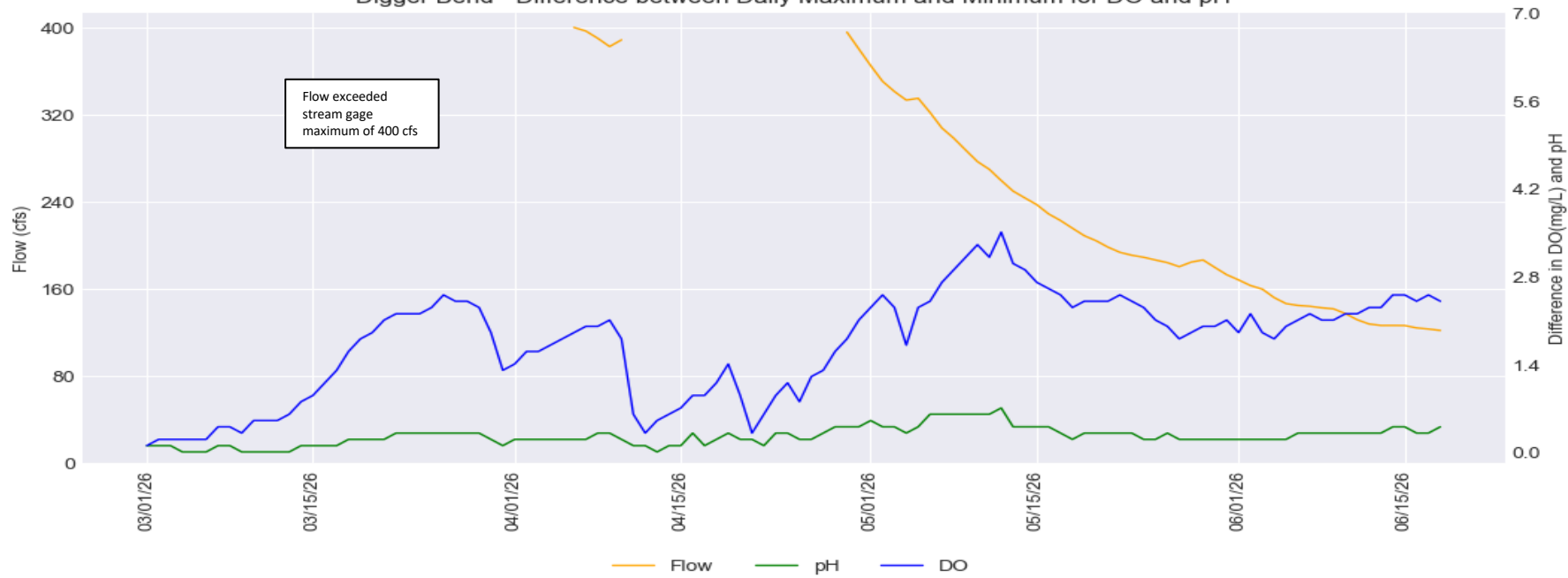
Provisional Data Subject to Revision

Digger Bend

Digger Bend Water Quality Trend

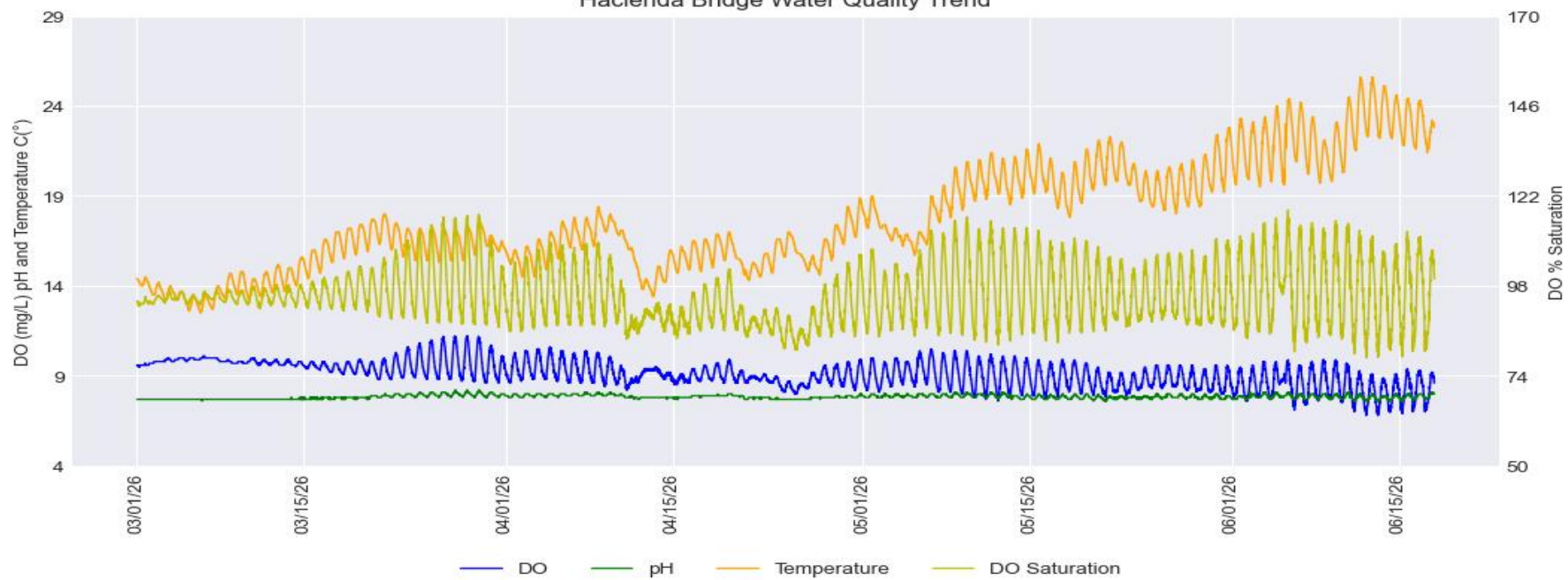


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

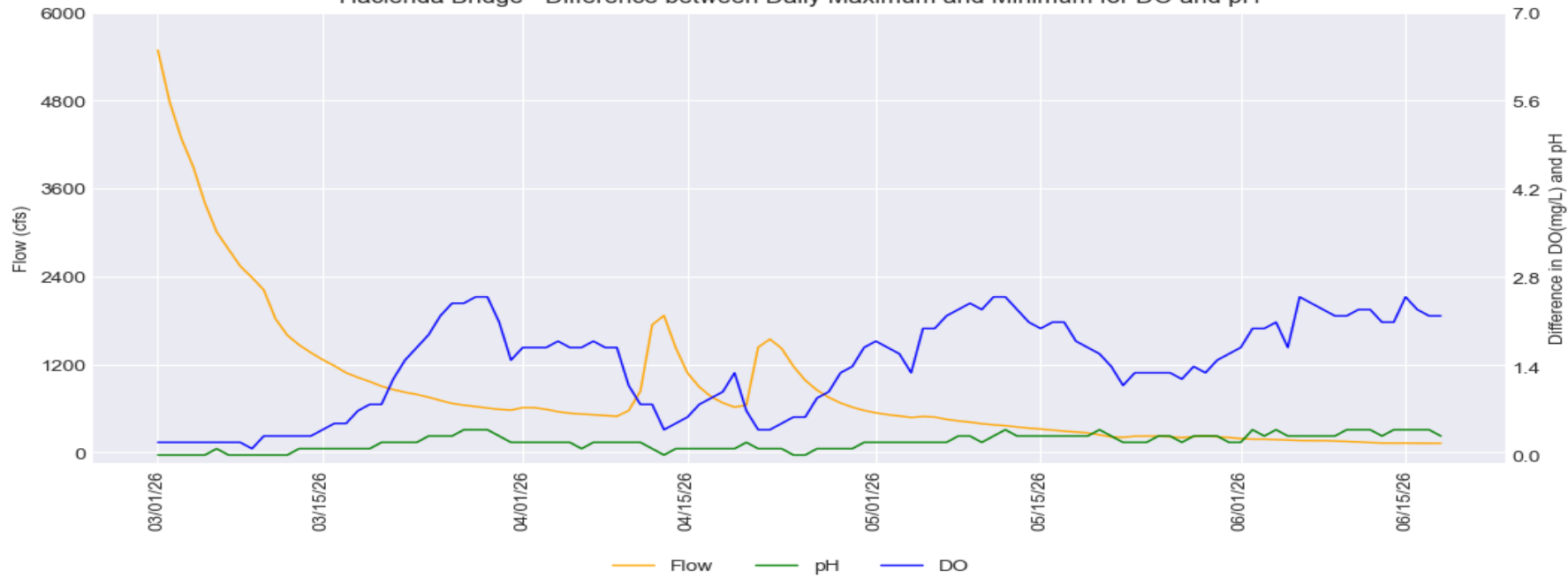


Hacienda Bridge

Hacienda Bridge Water Quality Trend

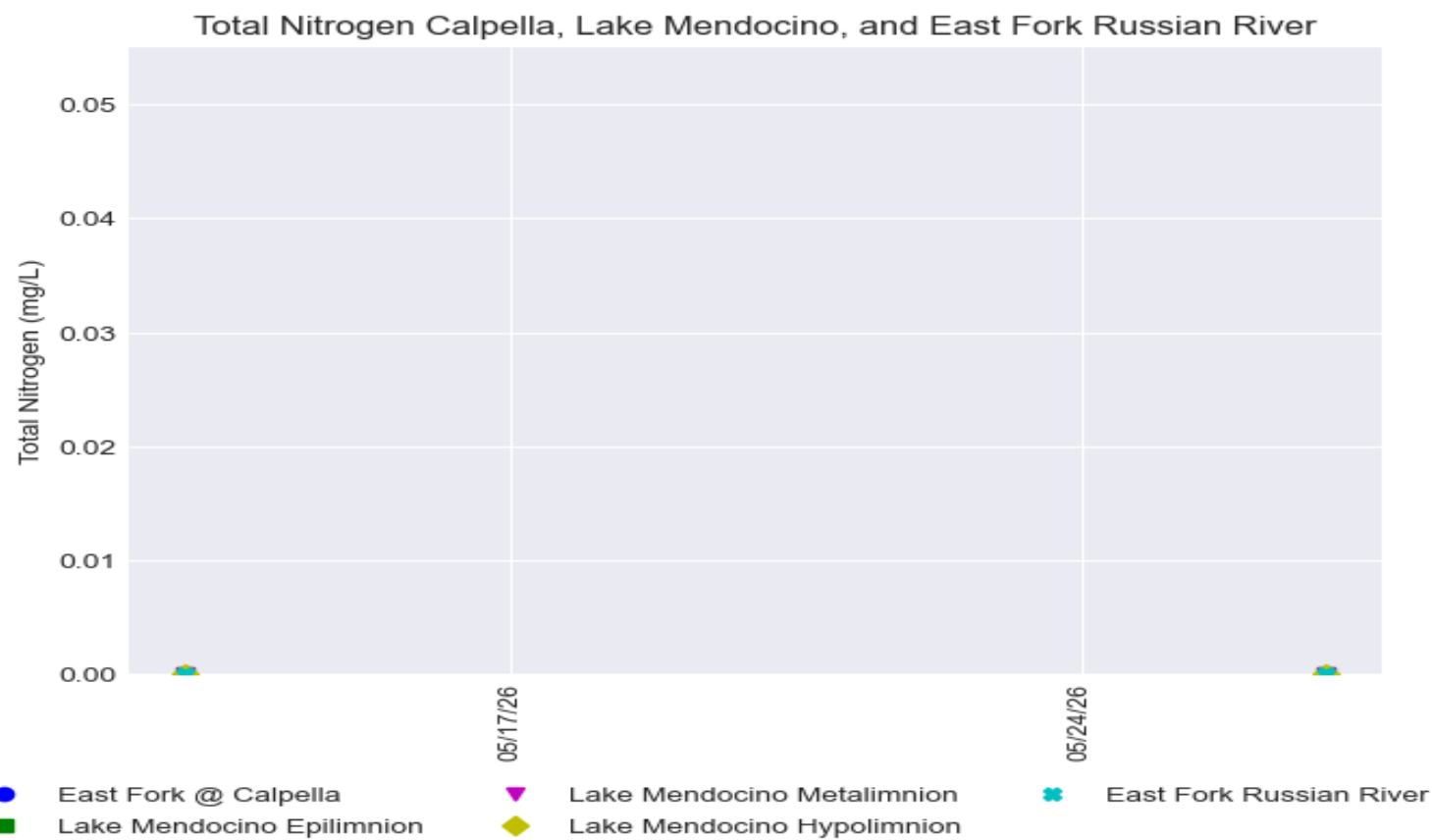
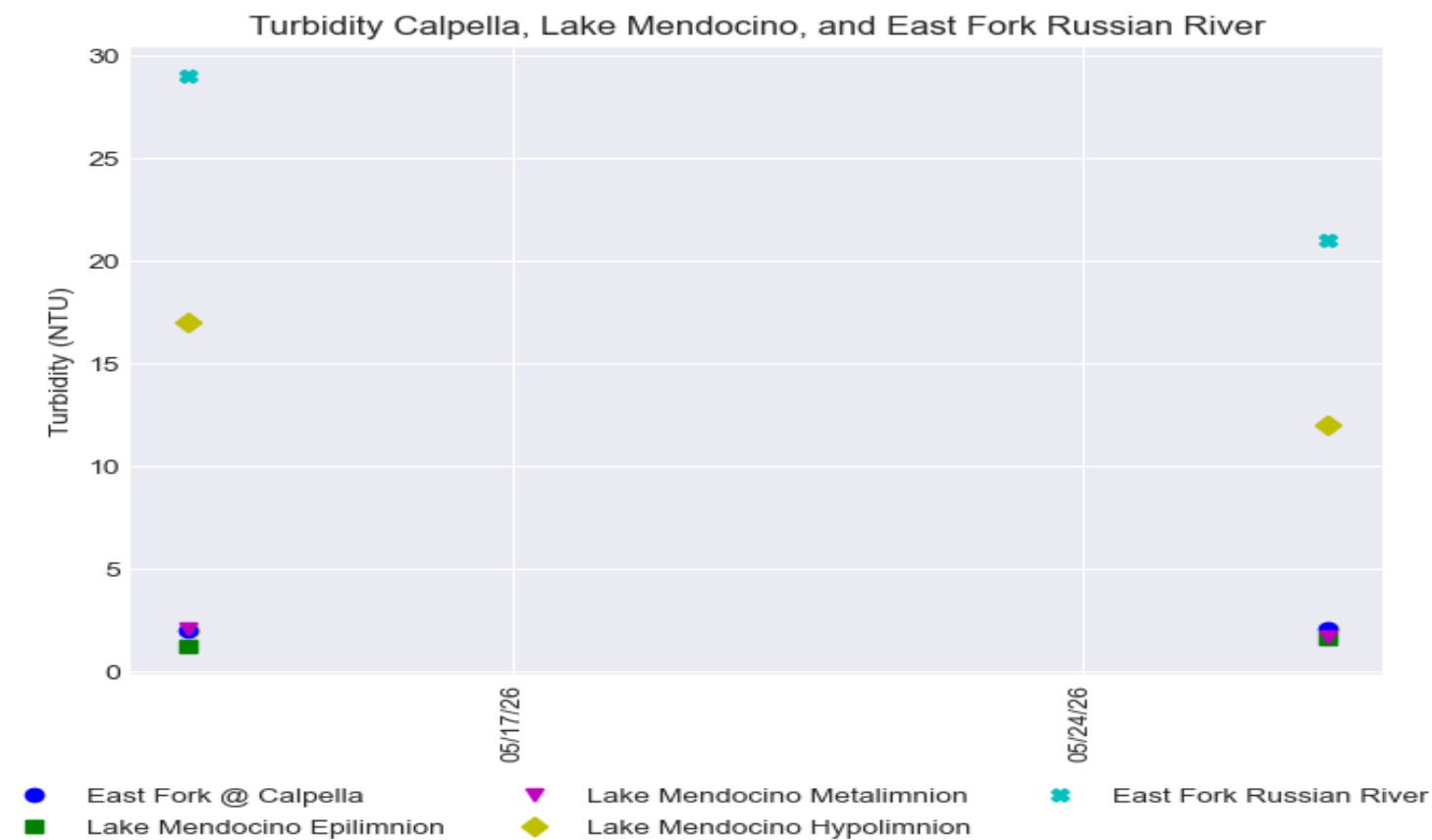
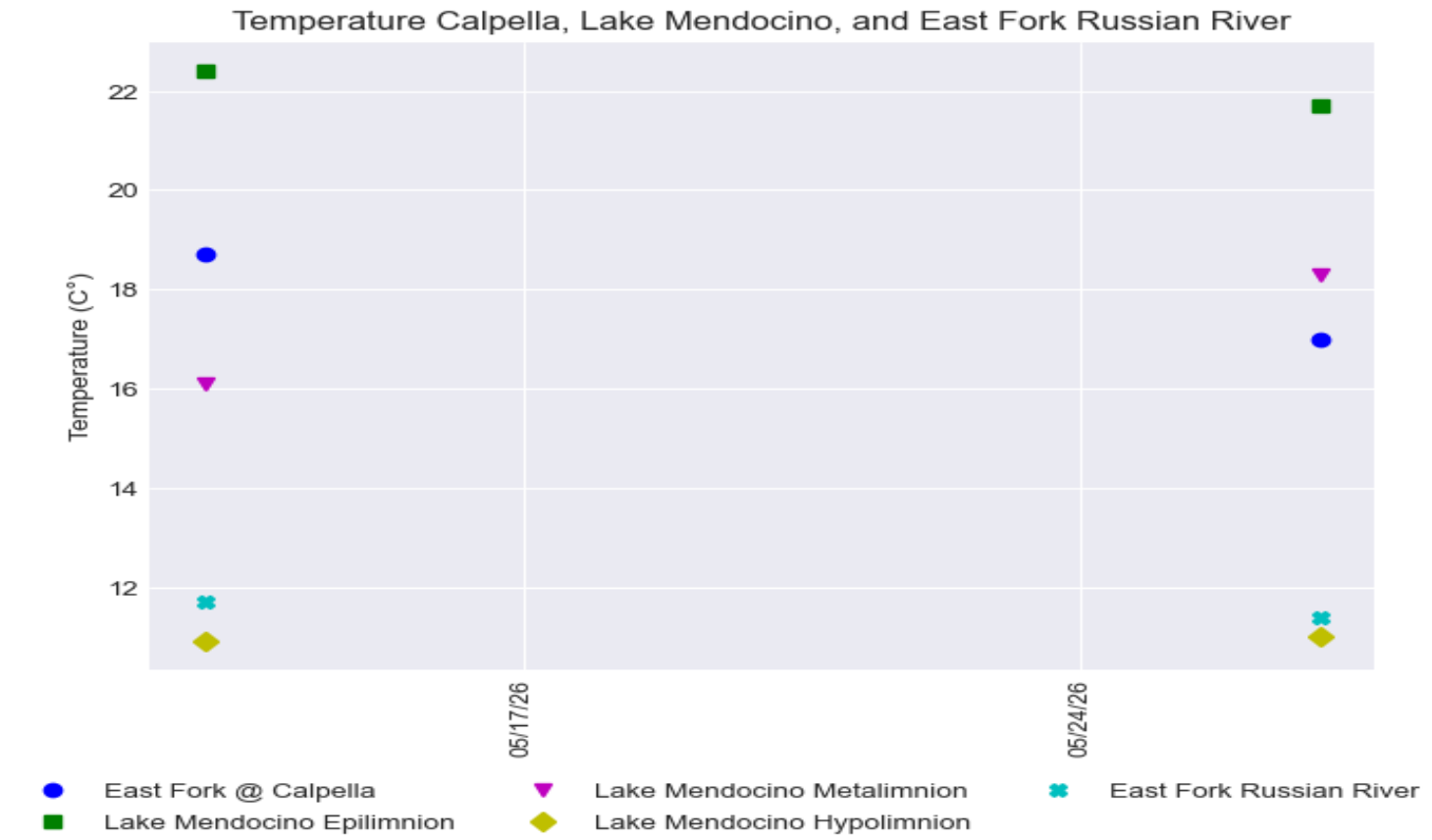


Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH



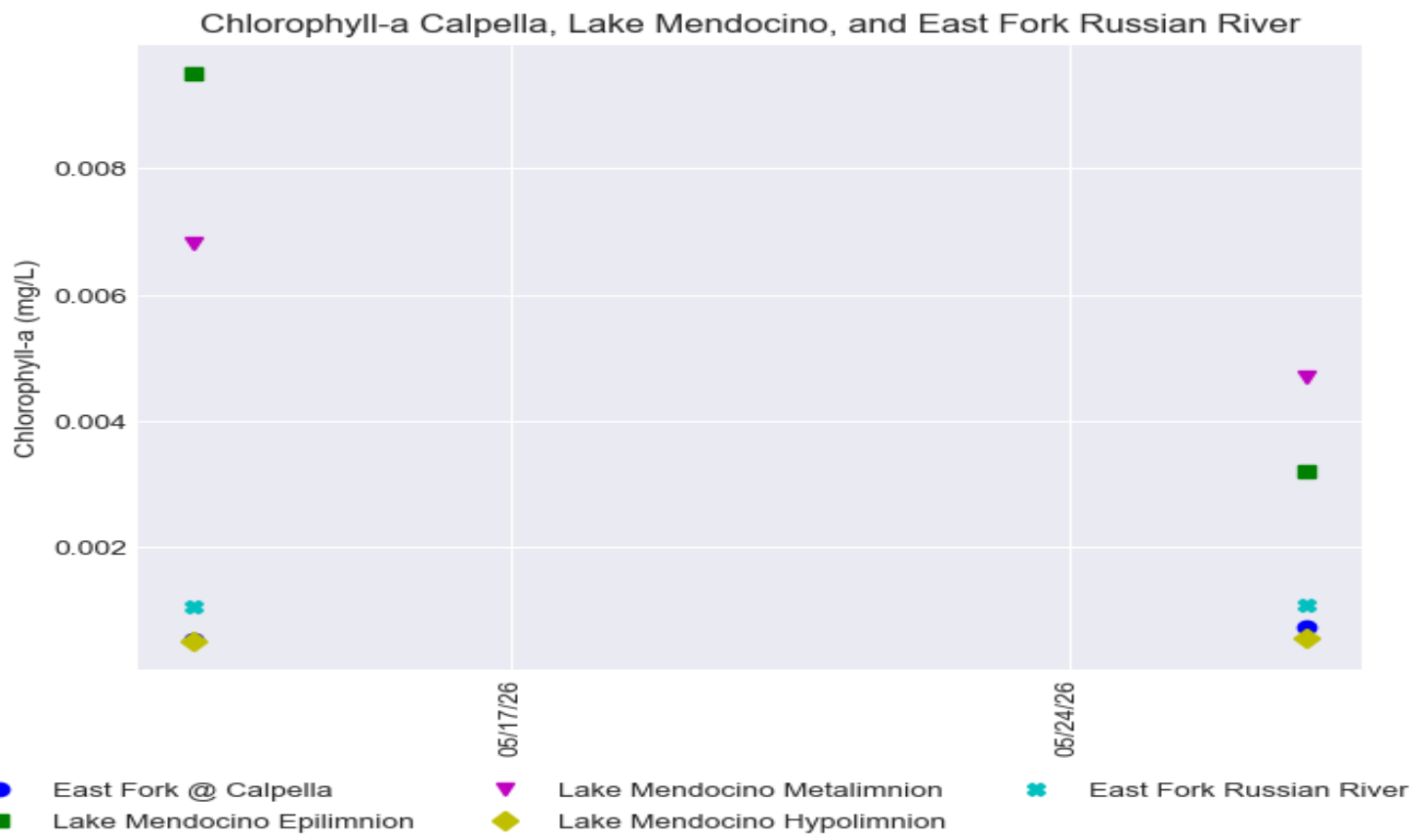
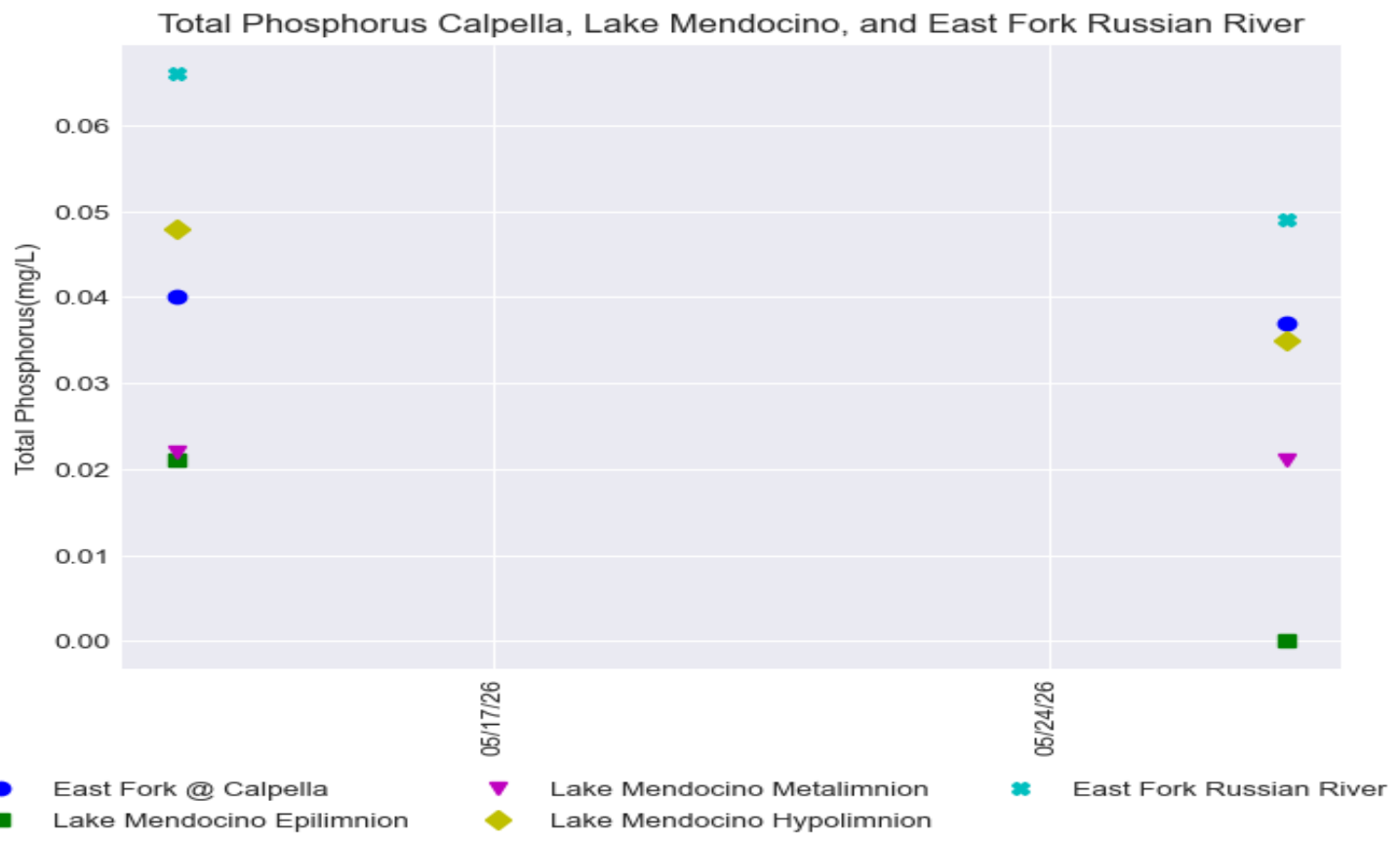
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



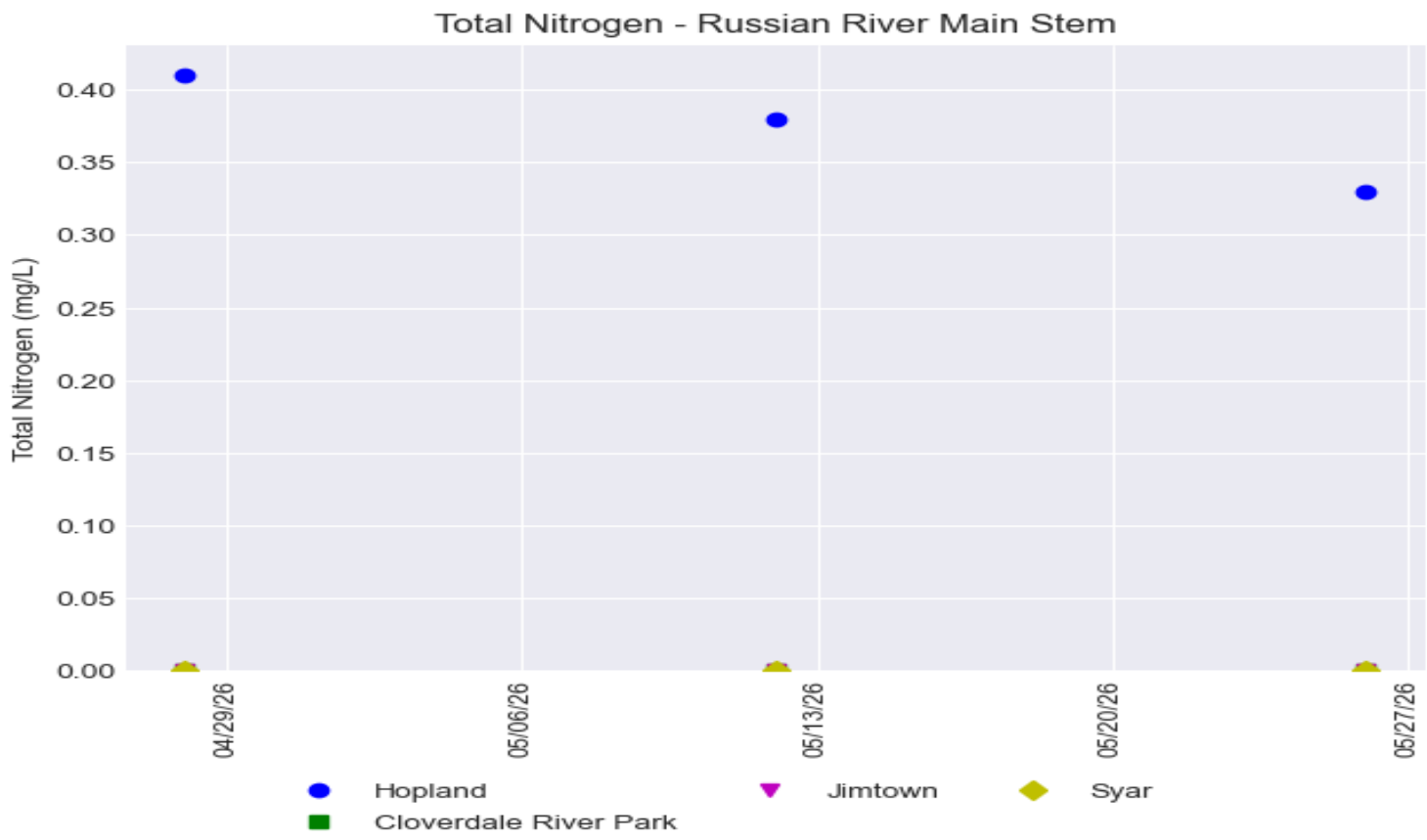
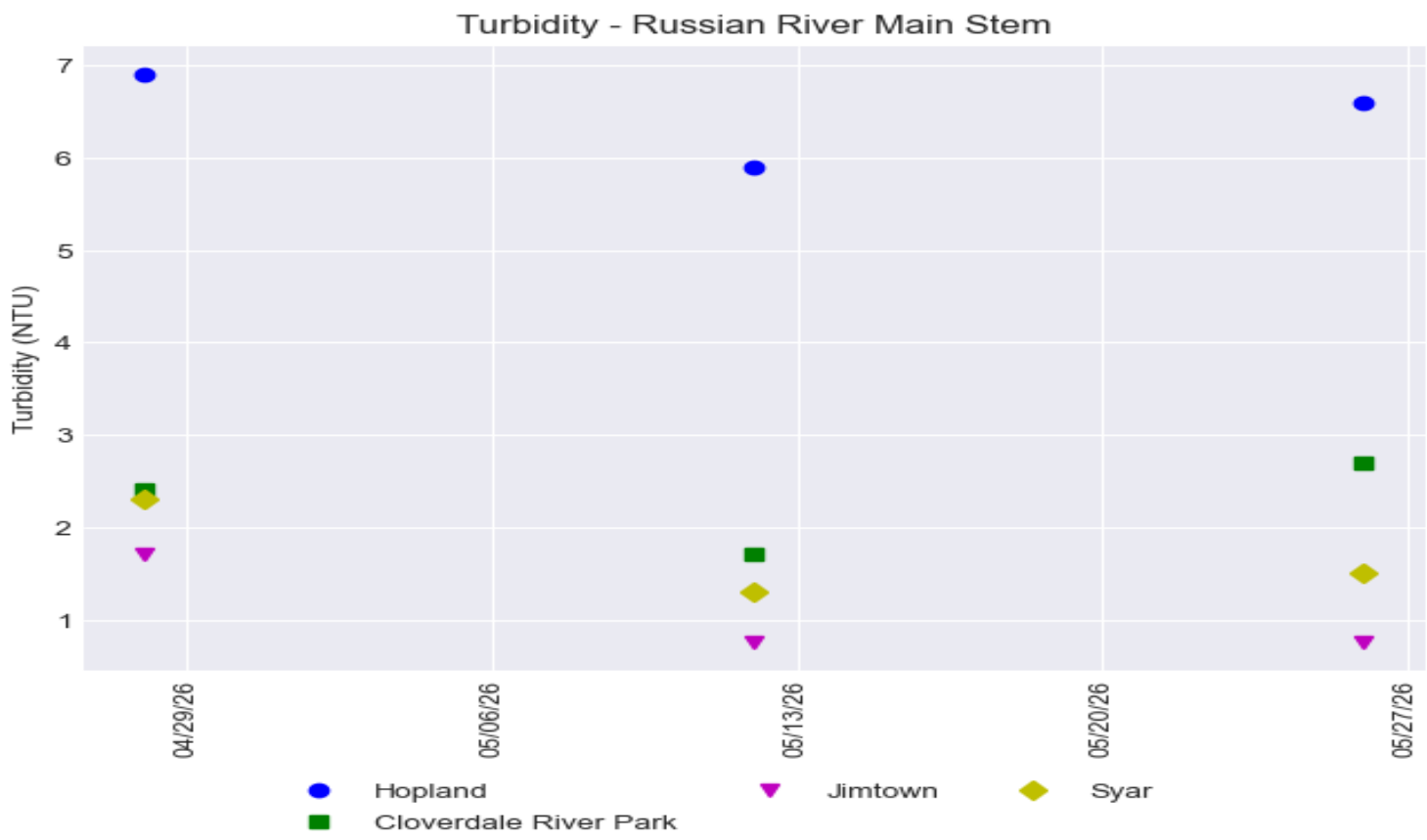
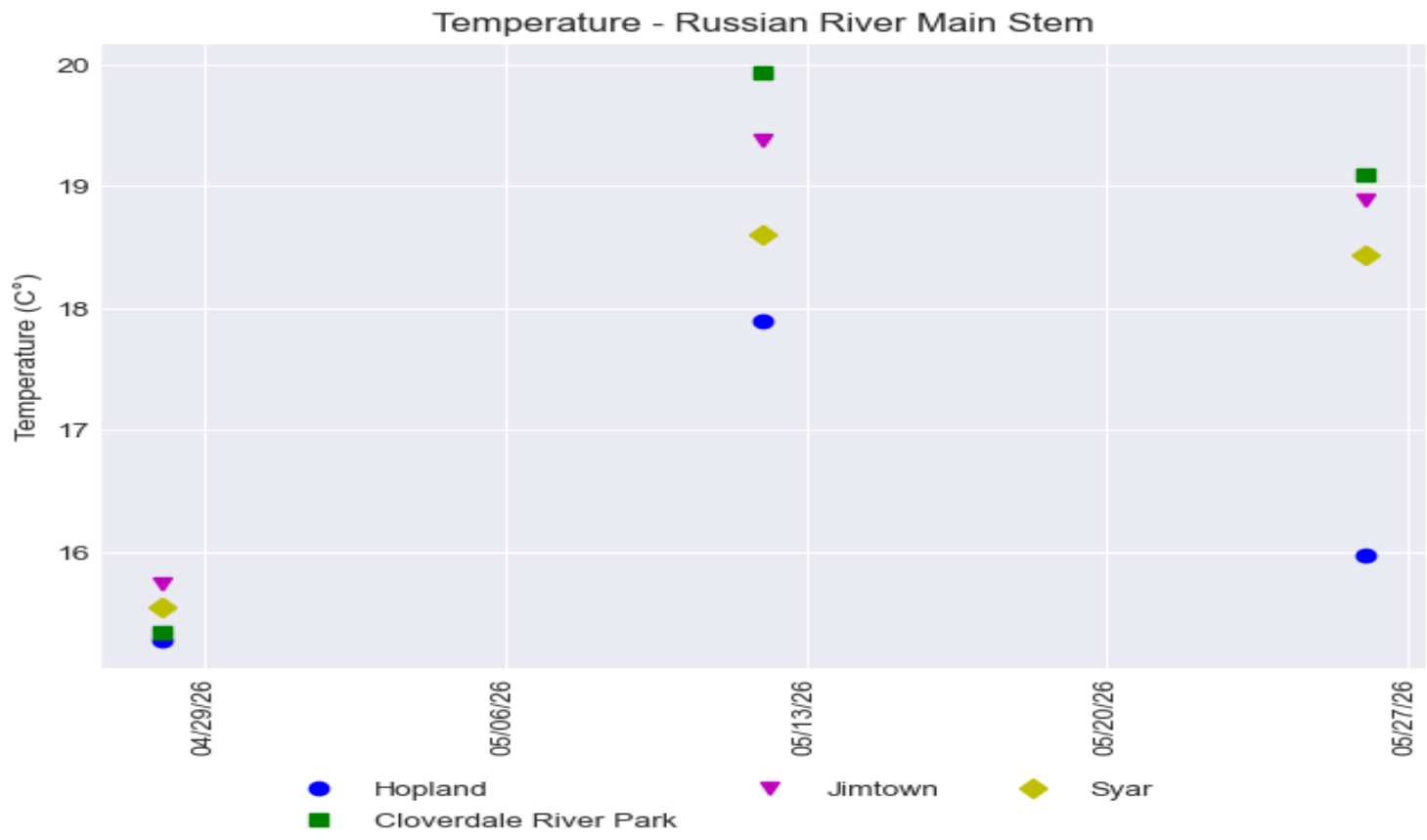
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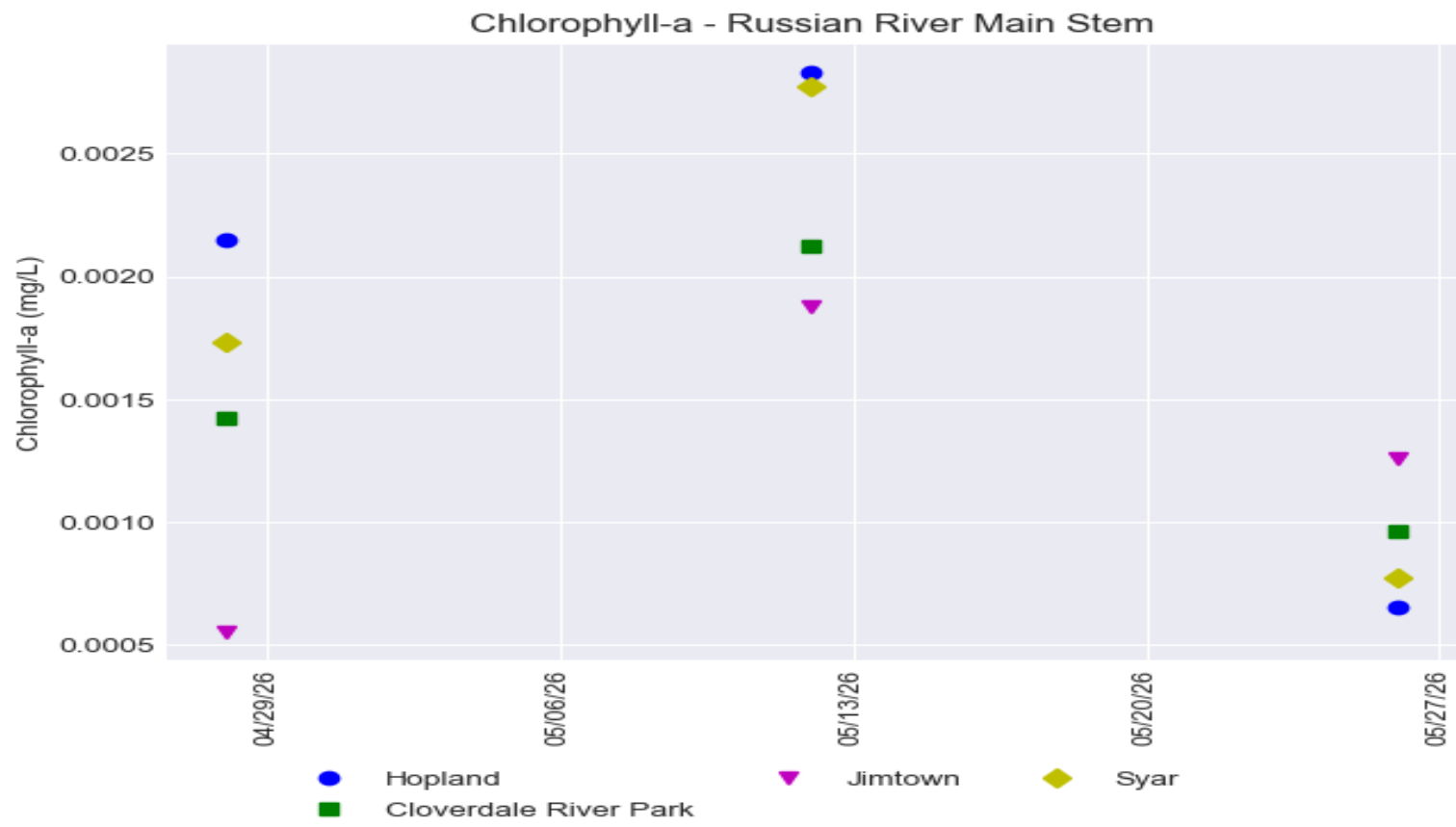
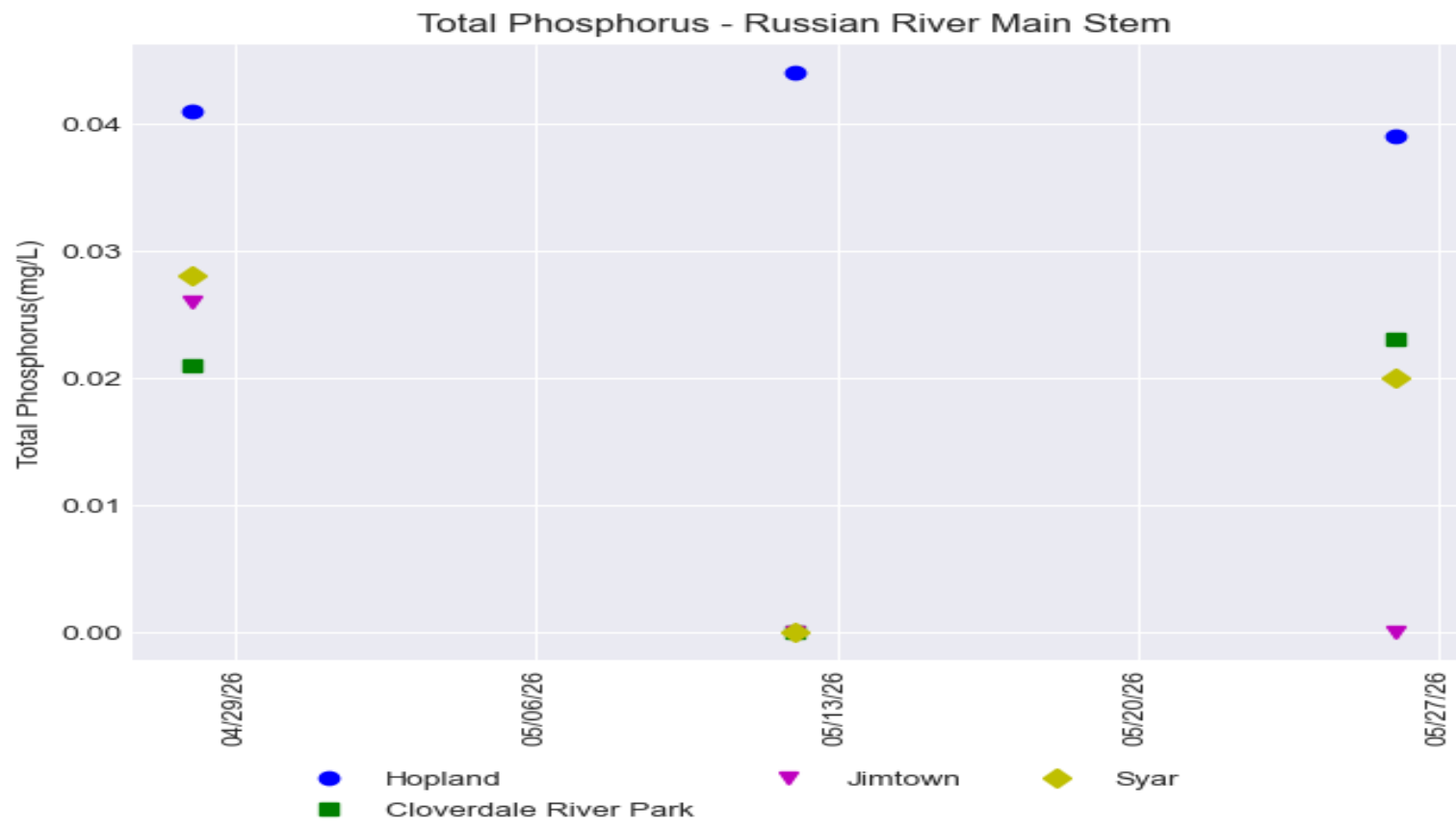
Russian River Water Quality Grab Samples

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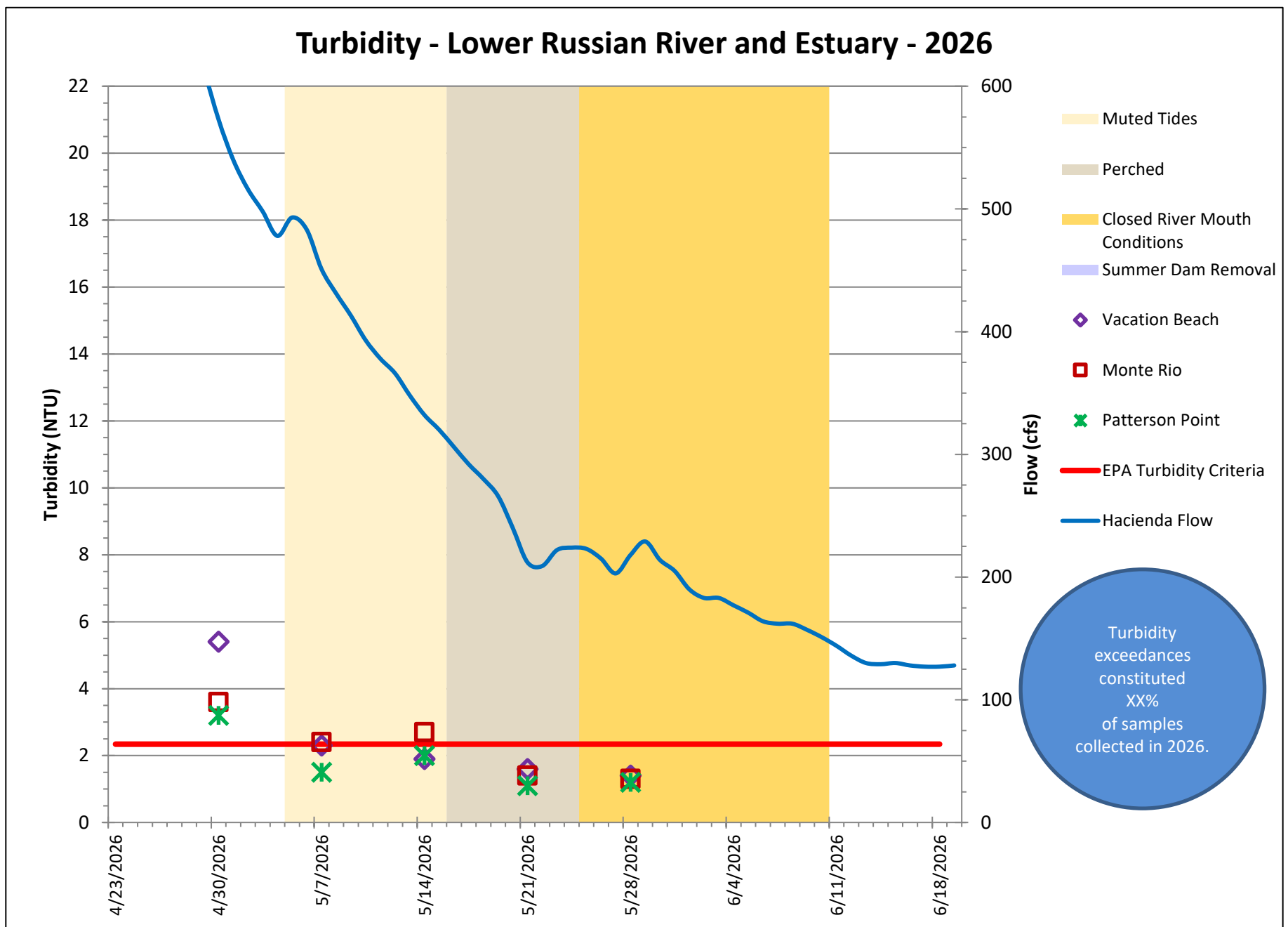
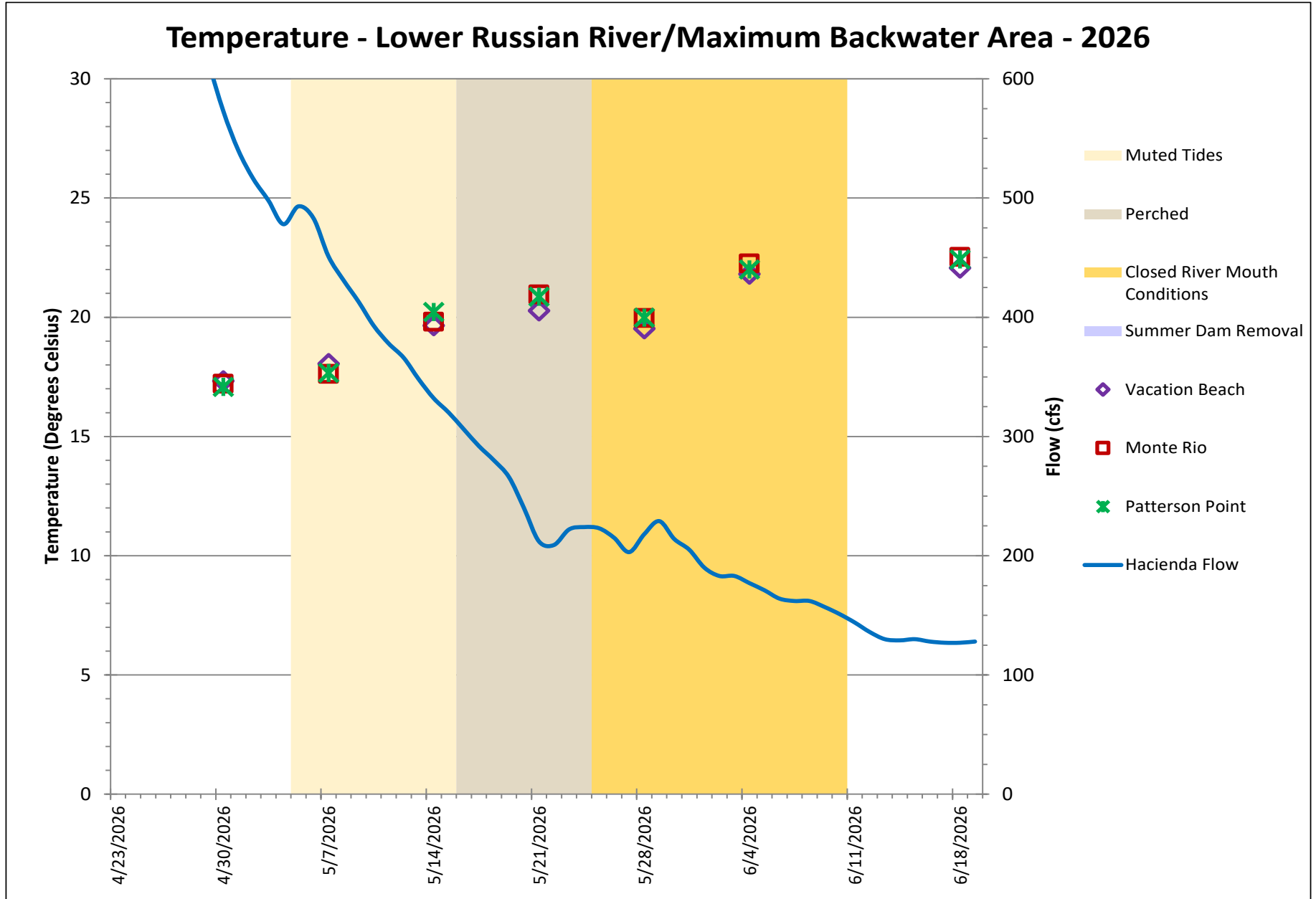
Russian River Water Quality Grab Samples

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Russian River Water Quality Grab Samples

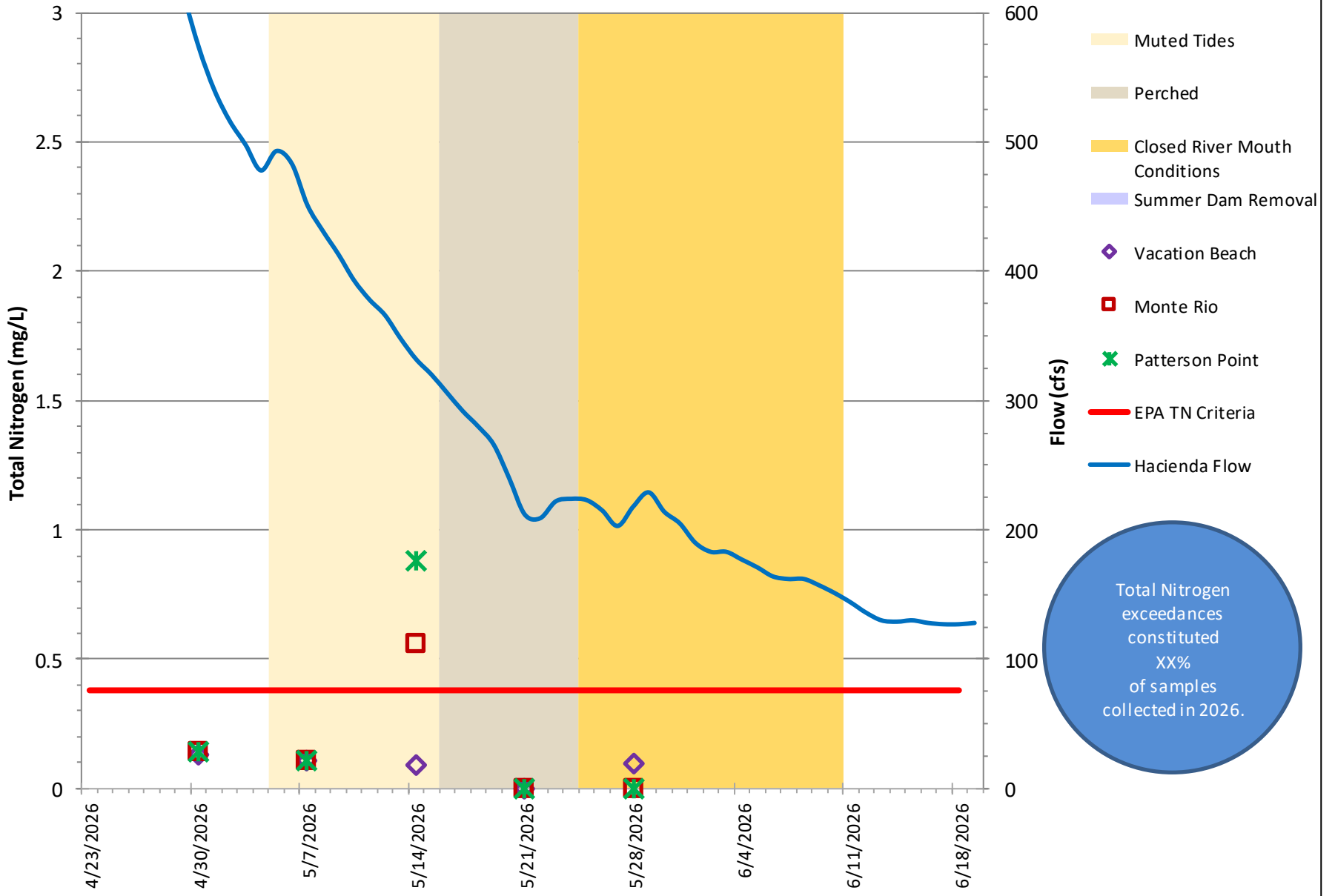
Provisional Data Subject to Revision



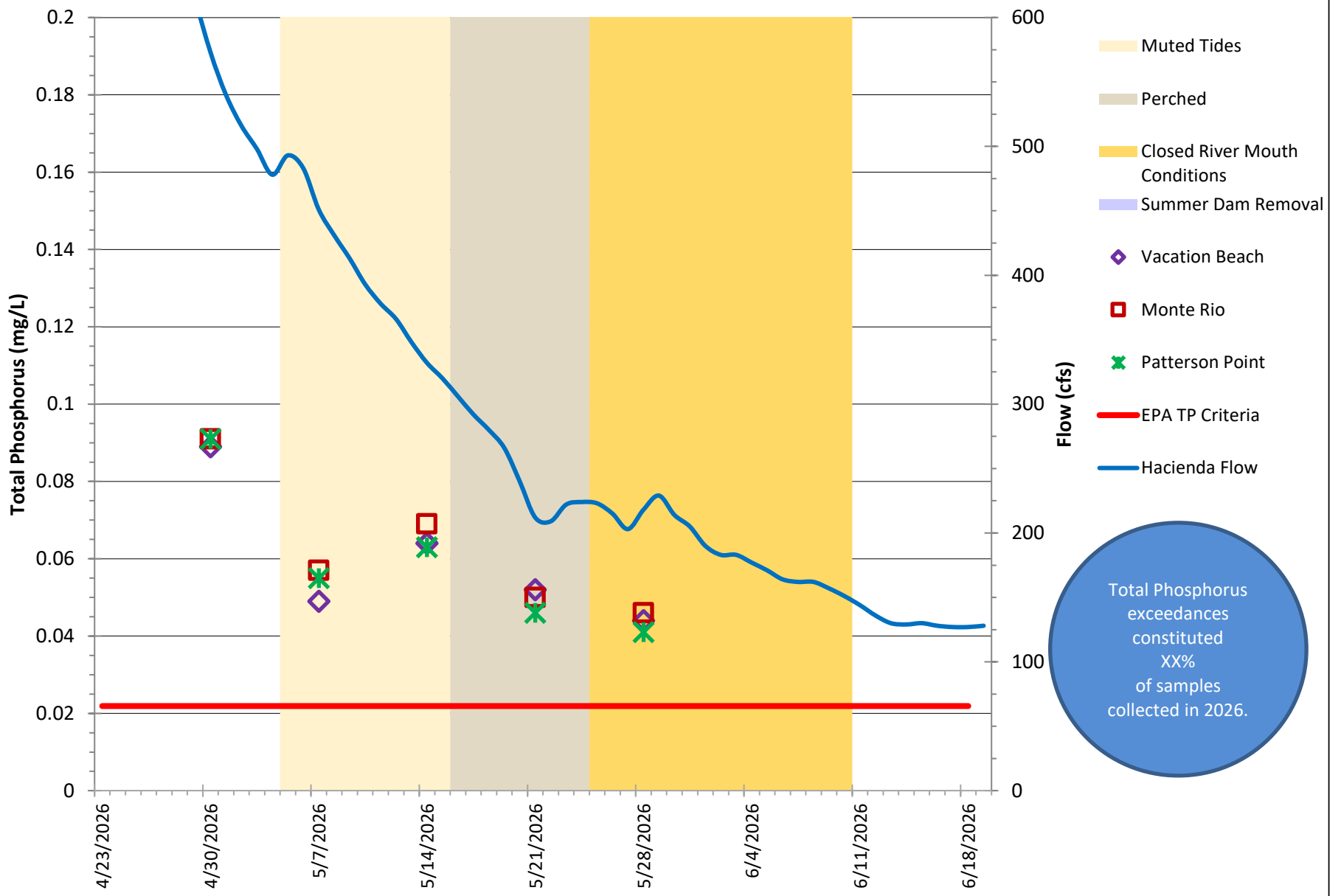
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

Total Nitrogen - Lower Russian River and Estuary - 2026



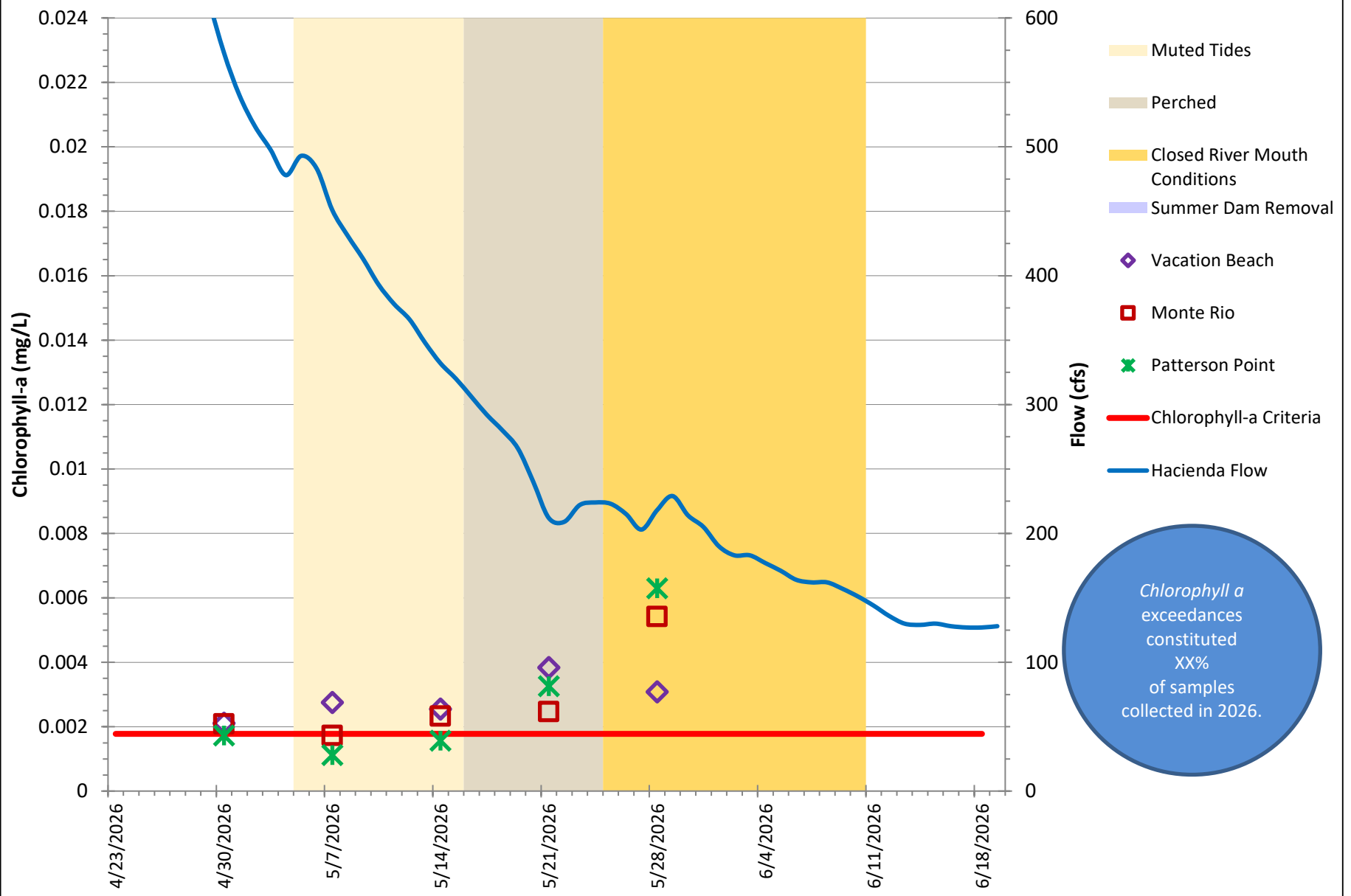
Total Phosphorus - Lower Russian River and Estuary - 2026



Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

Chlorophyll *a* - Lower Russian River and Estuary - 2026



Russian River Water Quality Grab Samples (April 30 - June 11, 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
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
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

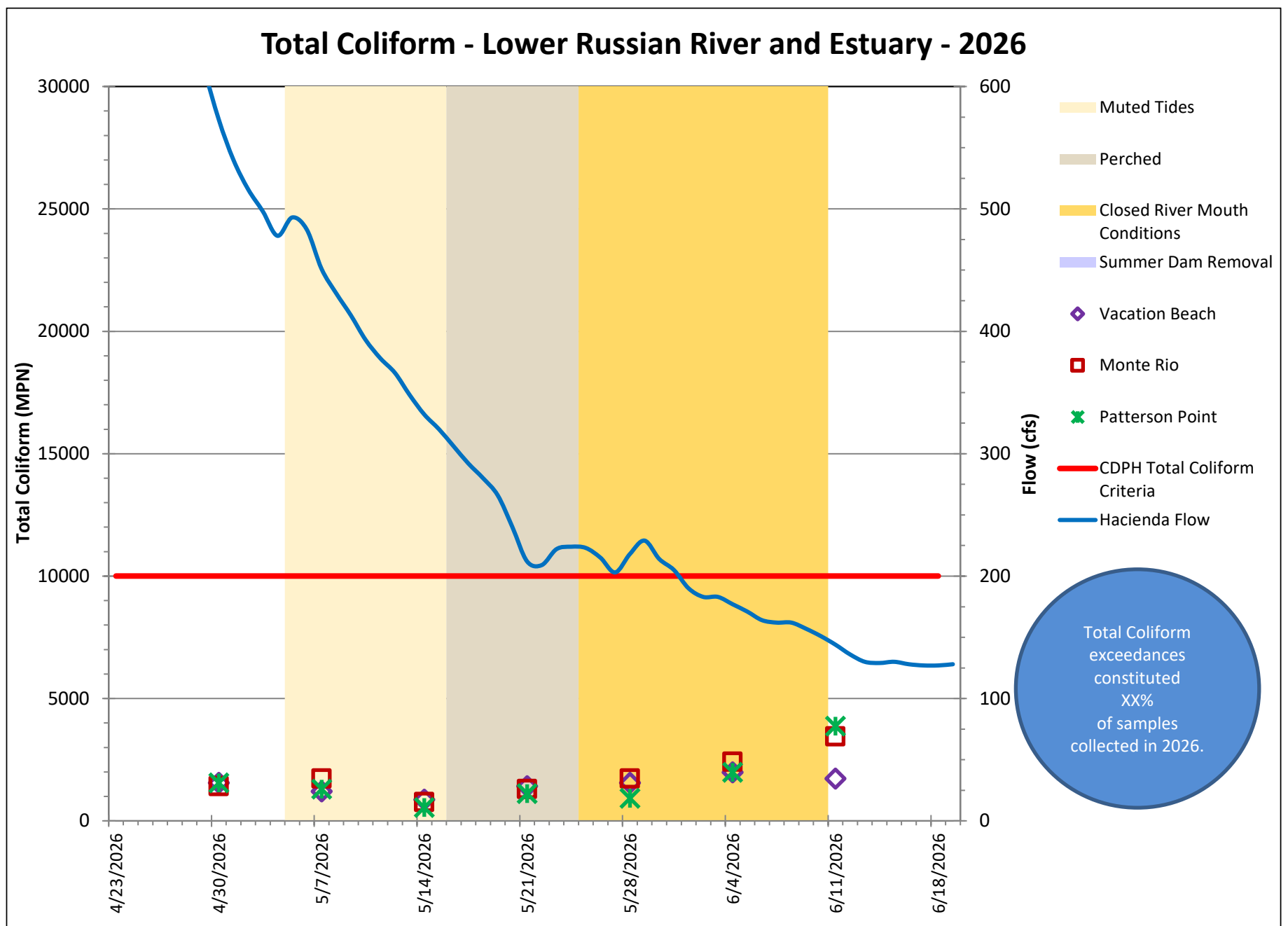
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values: Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach

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

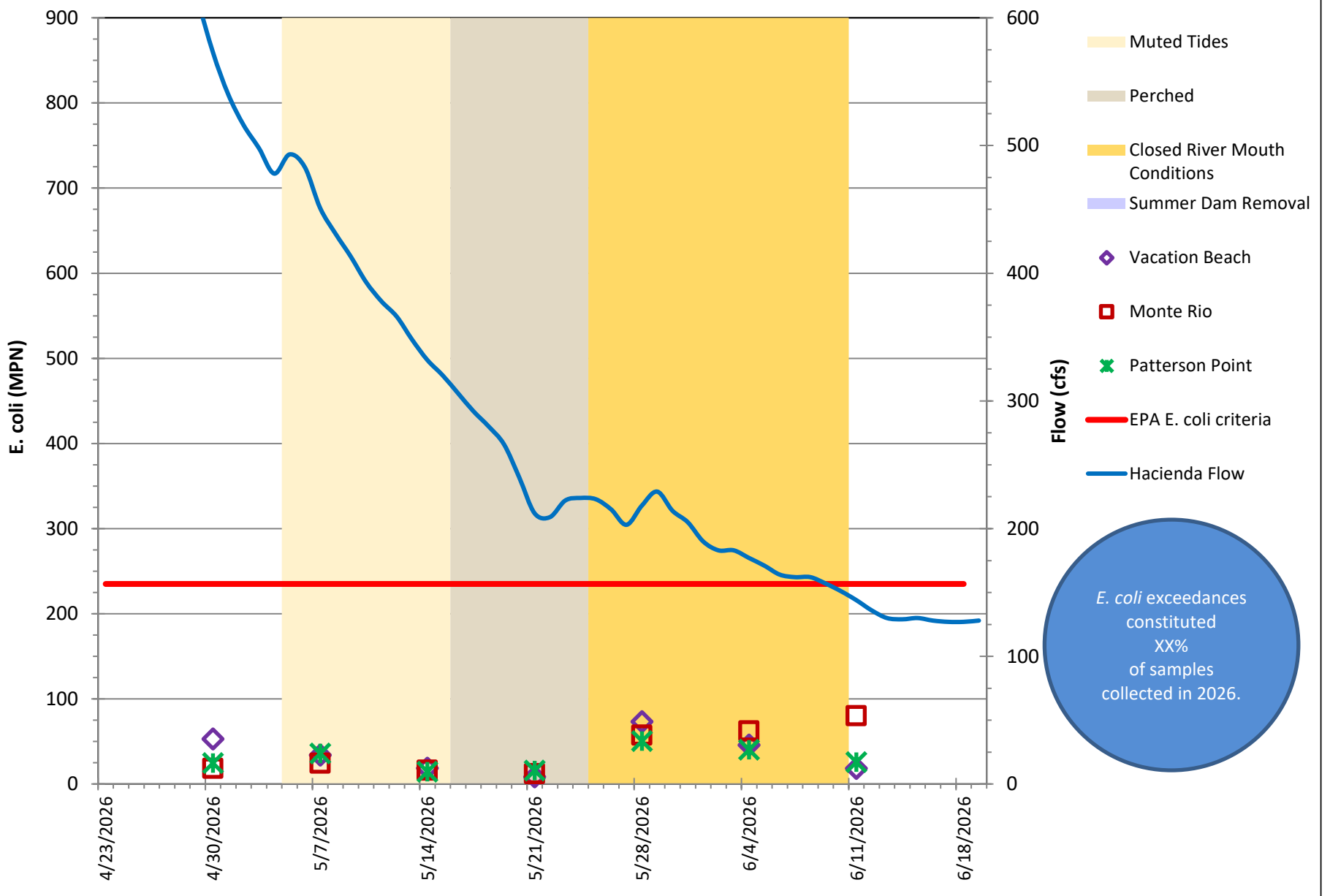
****We continue to collect enterococcus data, however it is not a reliable fecal indicator bacteria in freshwater



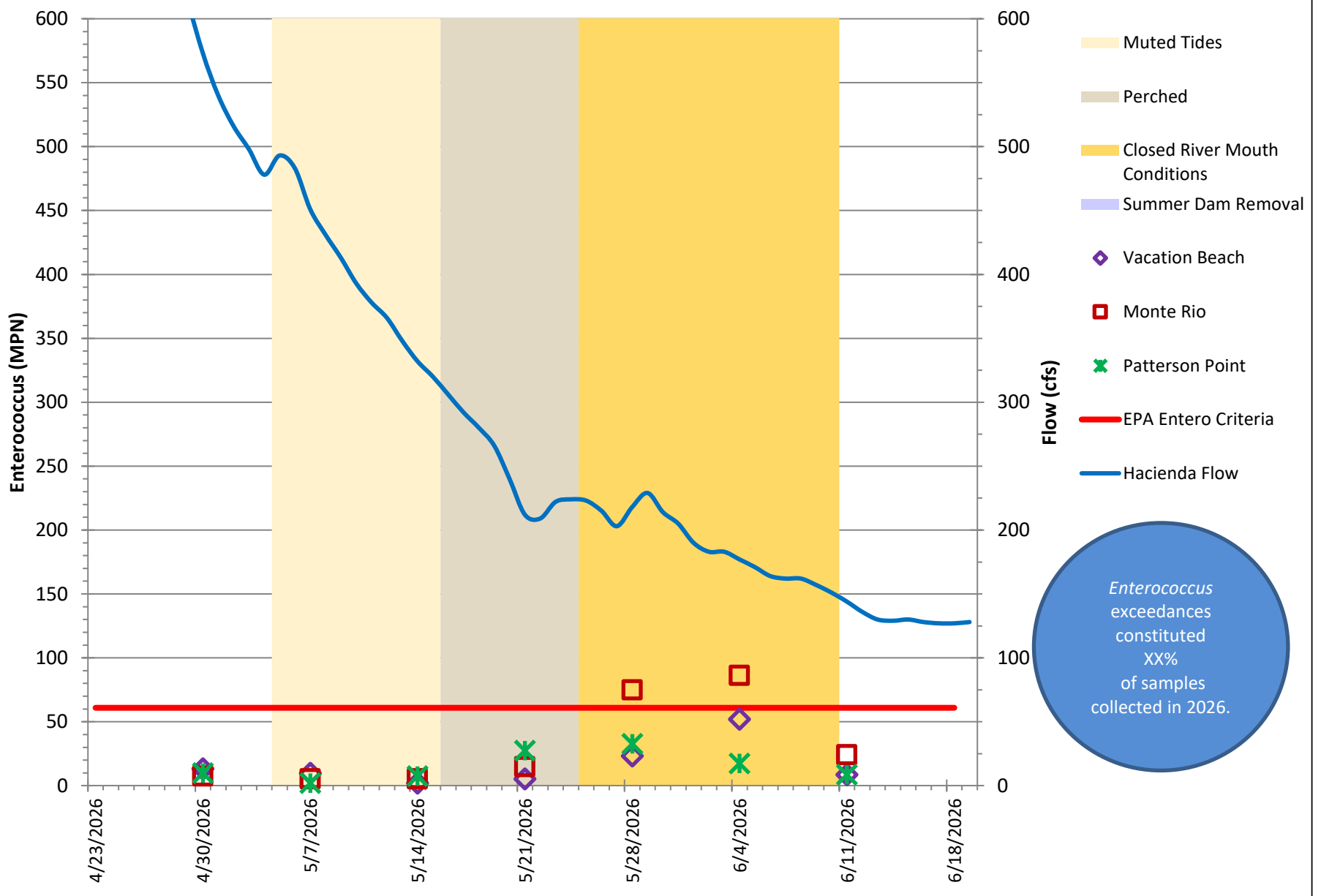
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026



Enterococcus - Lower Russian River and Estuary - 2026

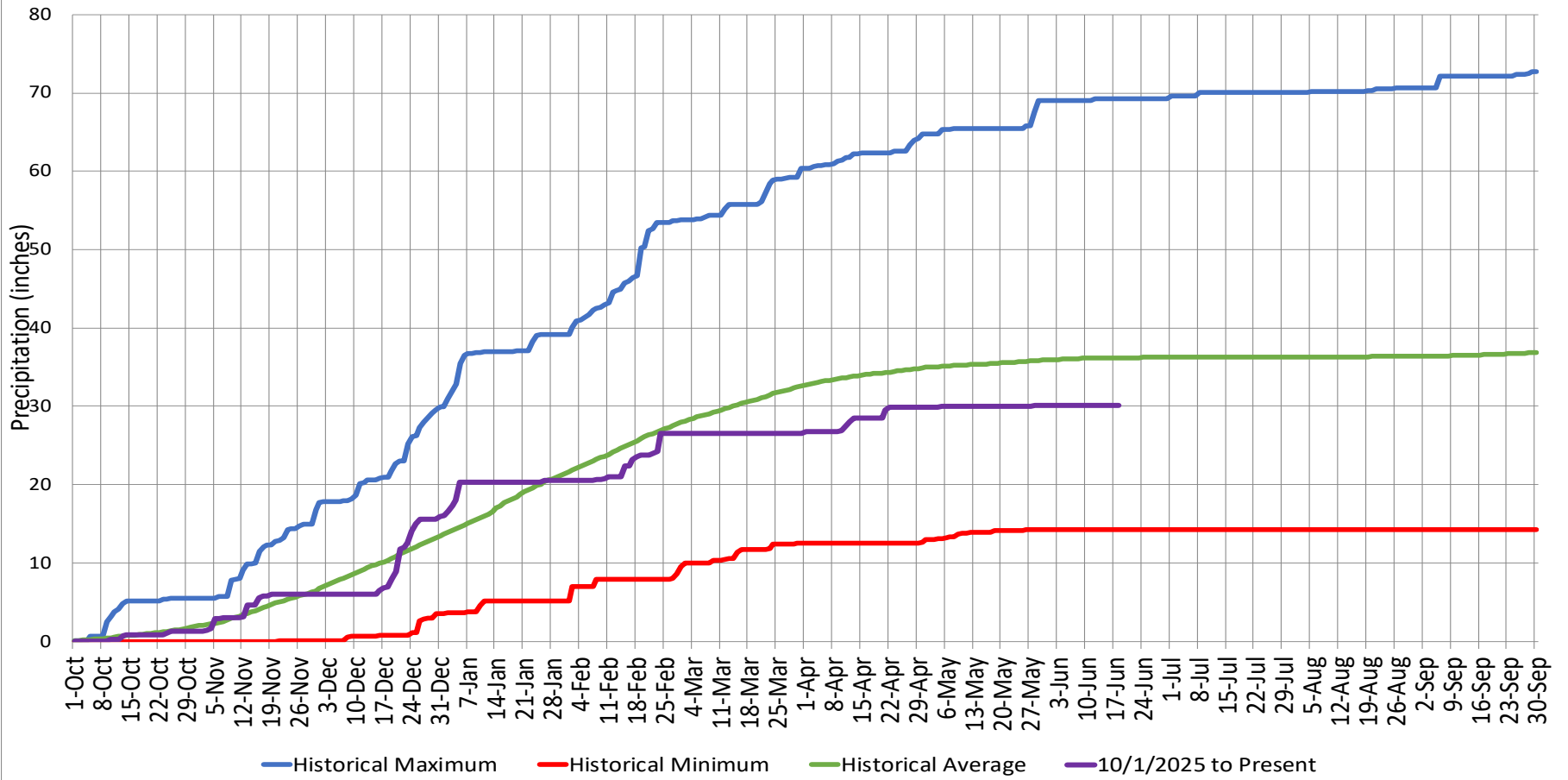


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

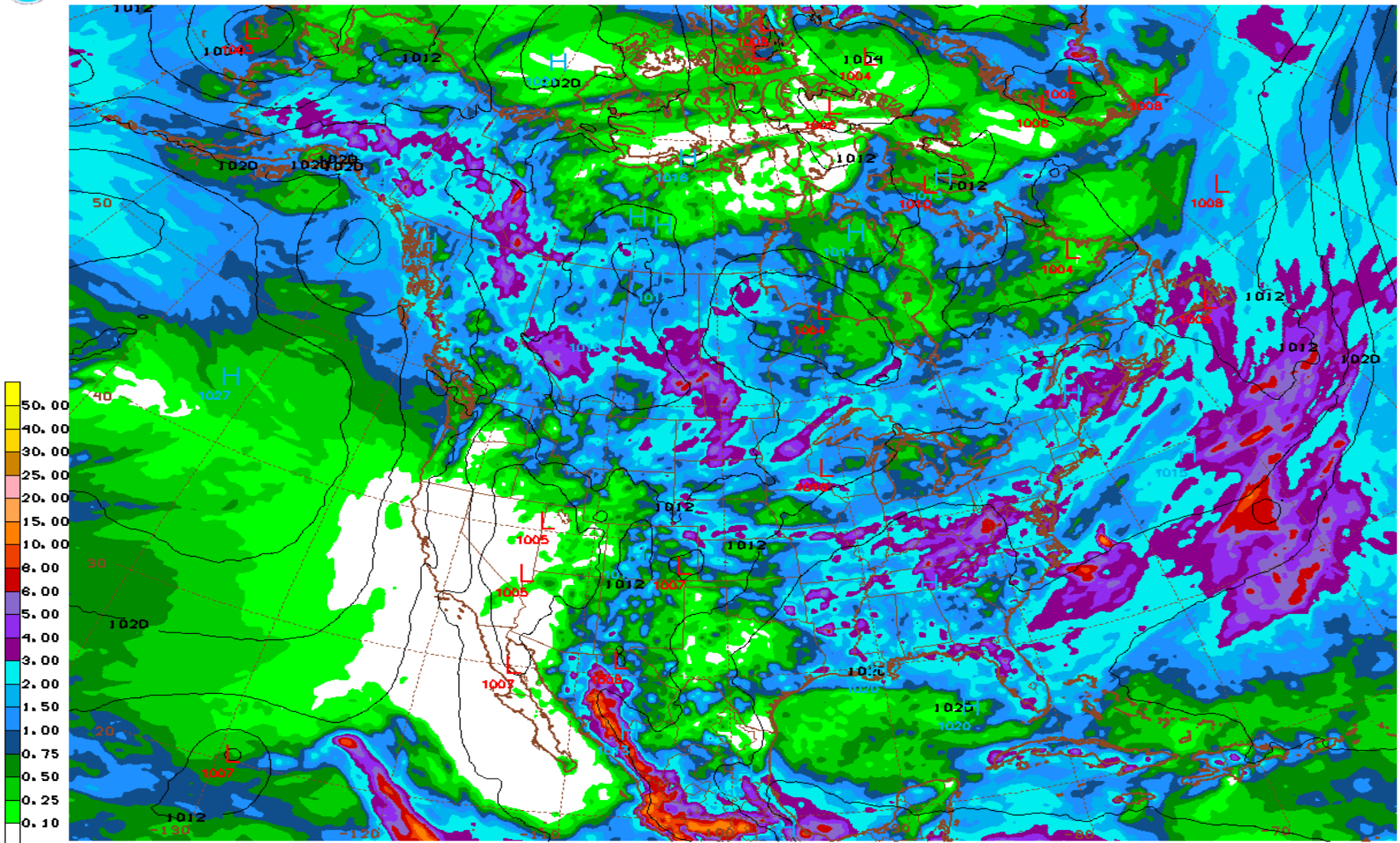
Date Range	Cumulative (inches)
Oct 1, 2025 - Jun 18, 2026	30.31
Last 7 Days*	0.00

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

6FS 06/22/26 12UTC 384HR FCST VALID MED 07/08/26 12UTC NOAA/NWS/NCEP



6FS MED 260708/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)
 Date Range: Jun 22 - Jul 8, 2026
 Forecasted Cumulative (inches): **0.00**