



State Water Resources Control Board
 Temporary Urgency Change Orders (5/21/2026)
 Russian River Hydrologic & Water Quality Report
 June 19, 2026 - June 25, 2026

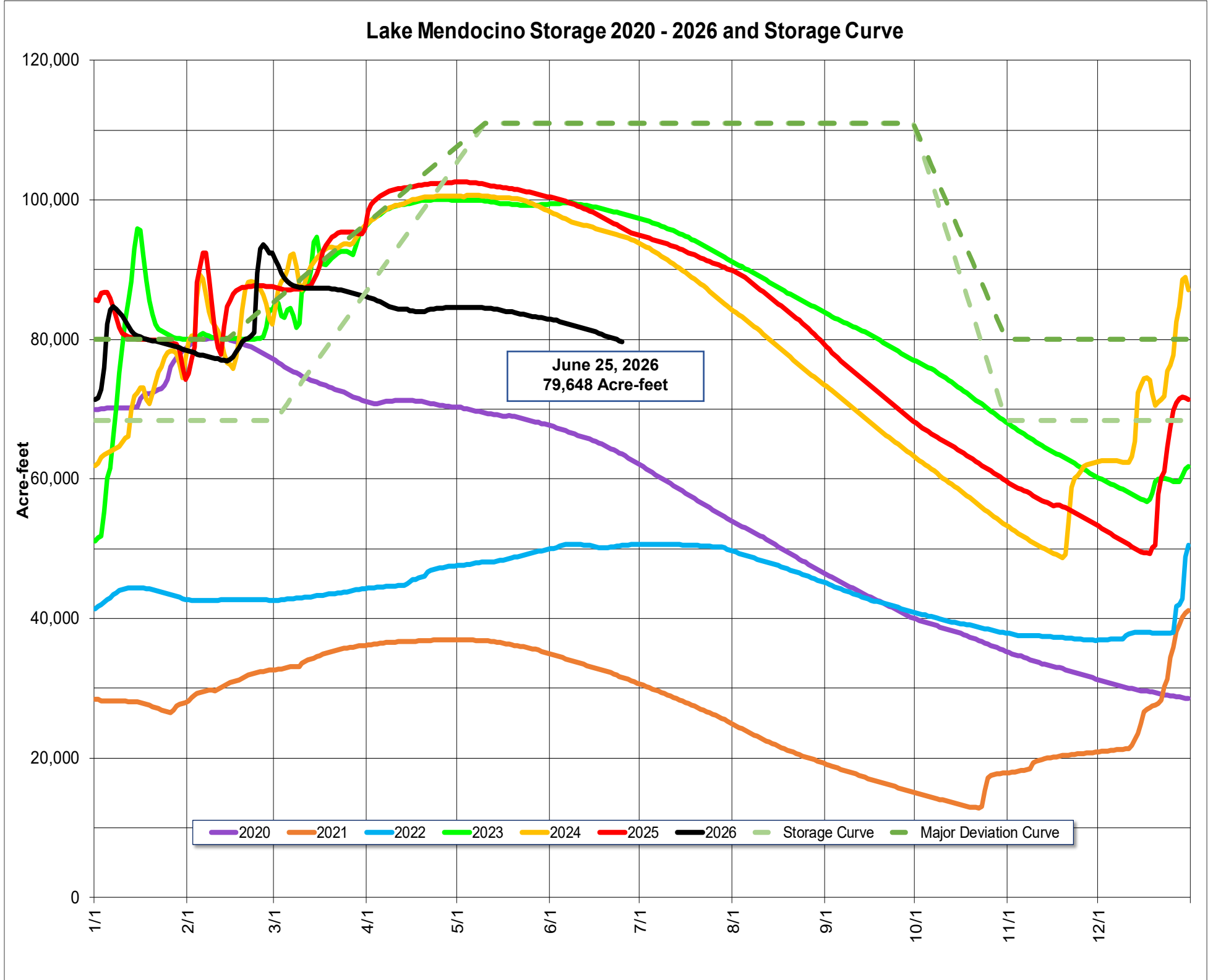
Prepared as a requirement of the Orders approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

Instream Flow Requirements as of June 25, 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



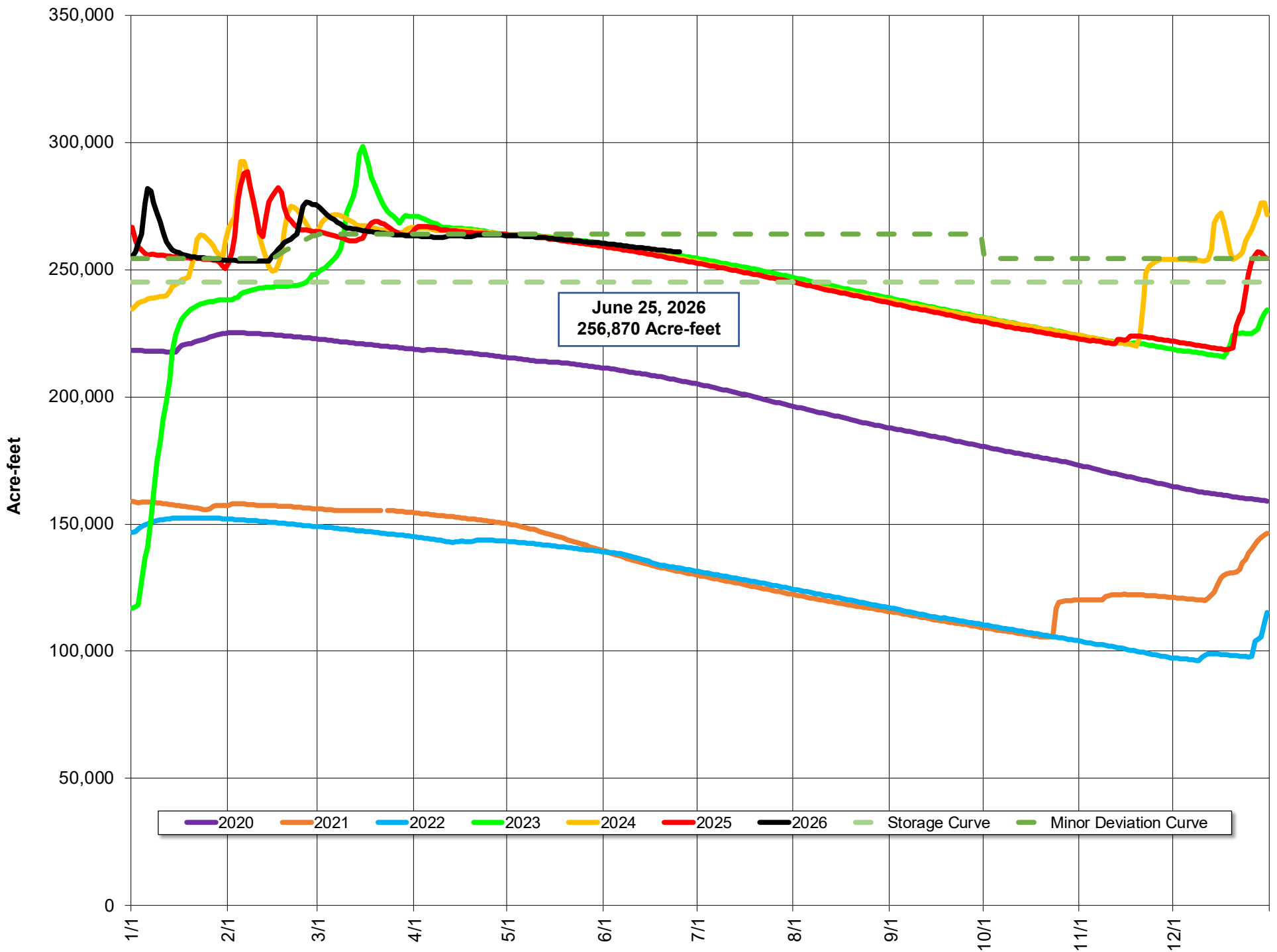
Storage (acre-feet)	June 25, 2026	79,648	
Change in Storage (acre-feet)	Last 30 days	-3,628	Average Daily Rate
	Last 7 days	-1,099	-157
Daily Inflow (cfs)	Last 7 days	Min	18
		Max	64
		Mean	45
Release (cfs)	Last 7 days	Min	109
		Max	109
		Mean	109

Lake Sonoma



Todd Schram, February 10, 2024

Lake Sonoma Storage 2020 - 2026



Storage (acre-feet)	June 25, 2026	256,870	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
		-4,054	-135
Daily Inflow (cfs)	Last 7 days	Min	5
		Max	27
		Mean	14
Release (cfs)	Last 7 days	Min	64
		Max	67
		Mean	66

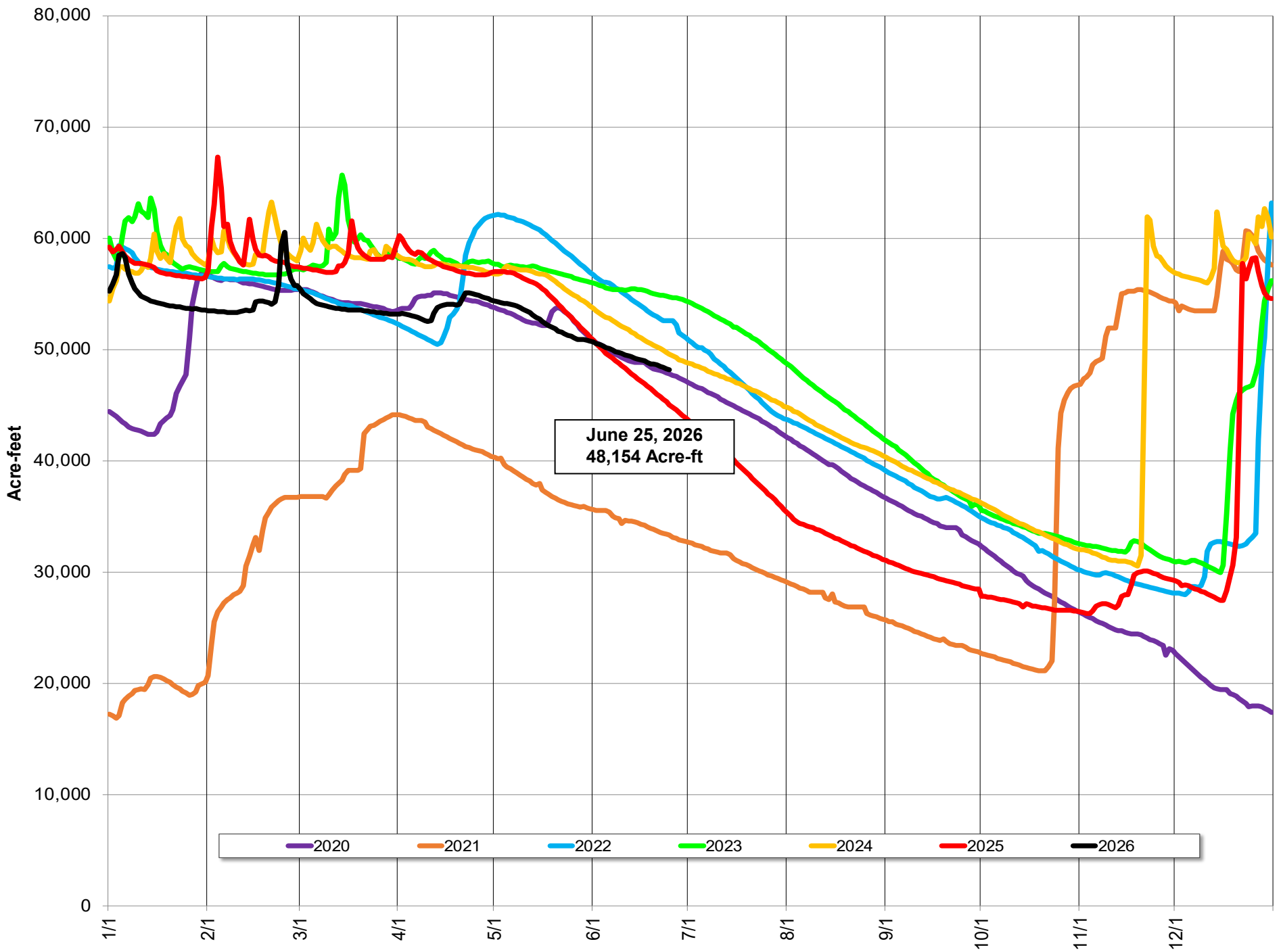
Potter Valley Project

PVP Diversion (cfs)	June 25, 2026	55
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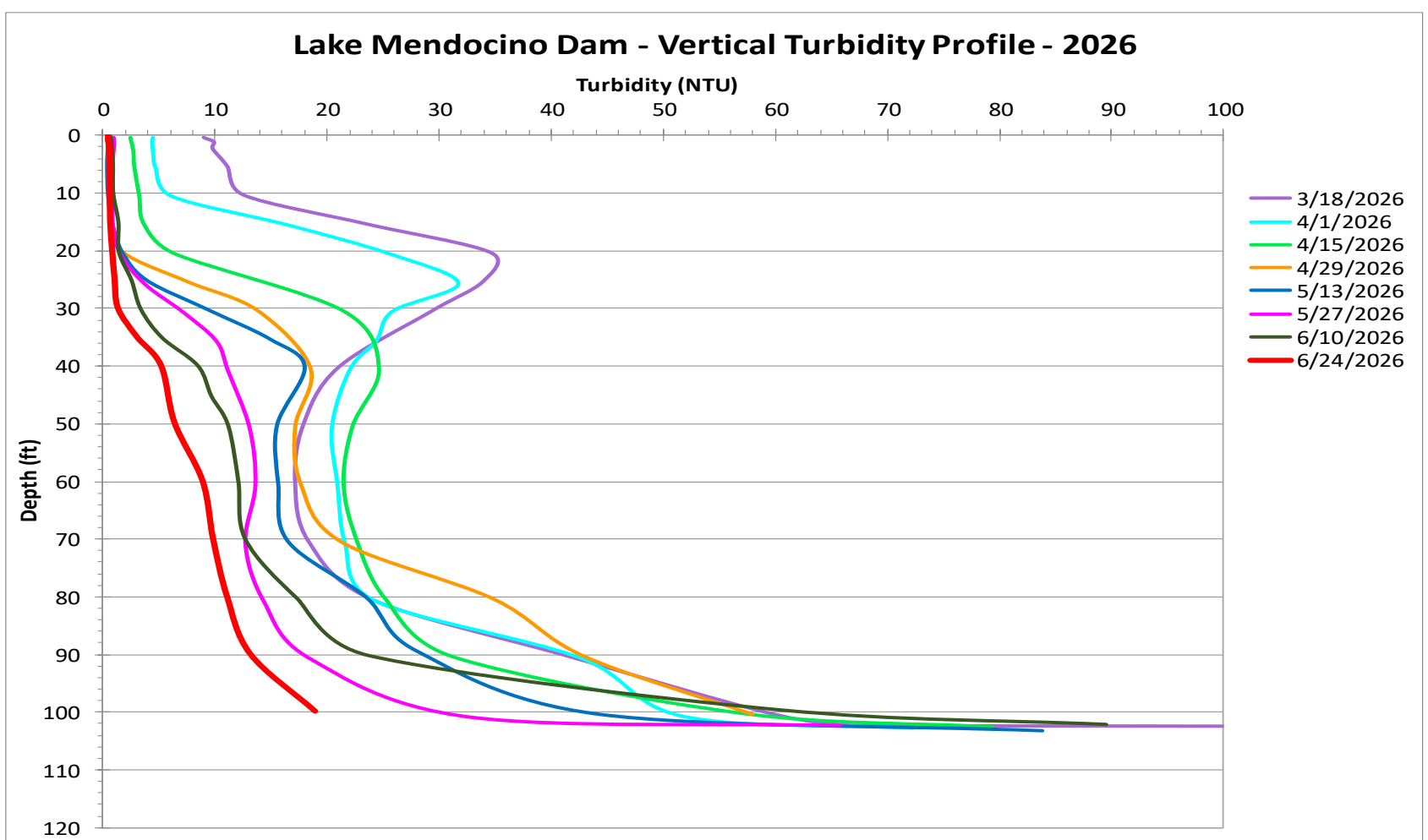
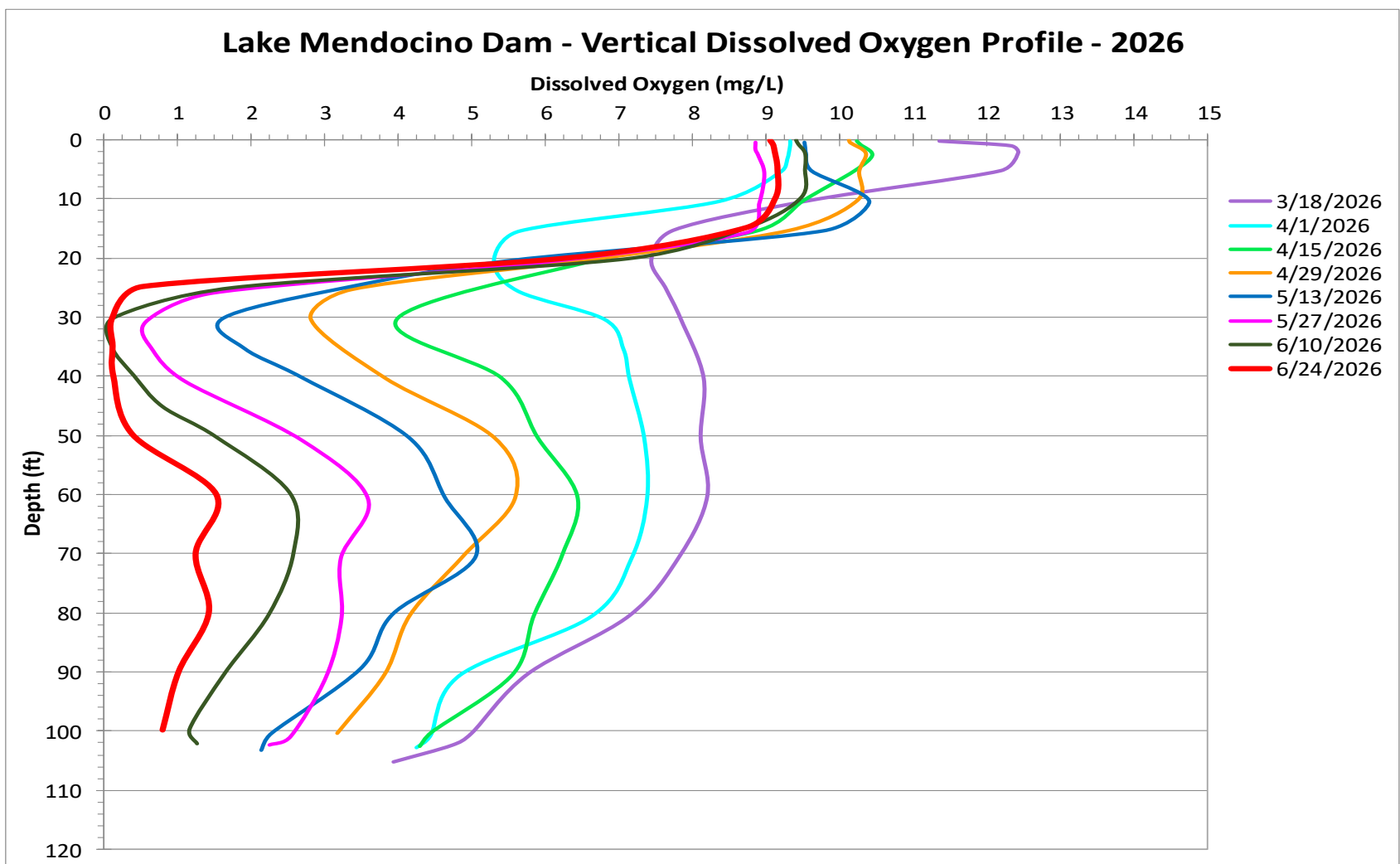
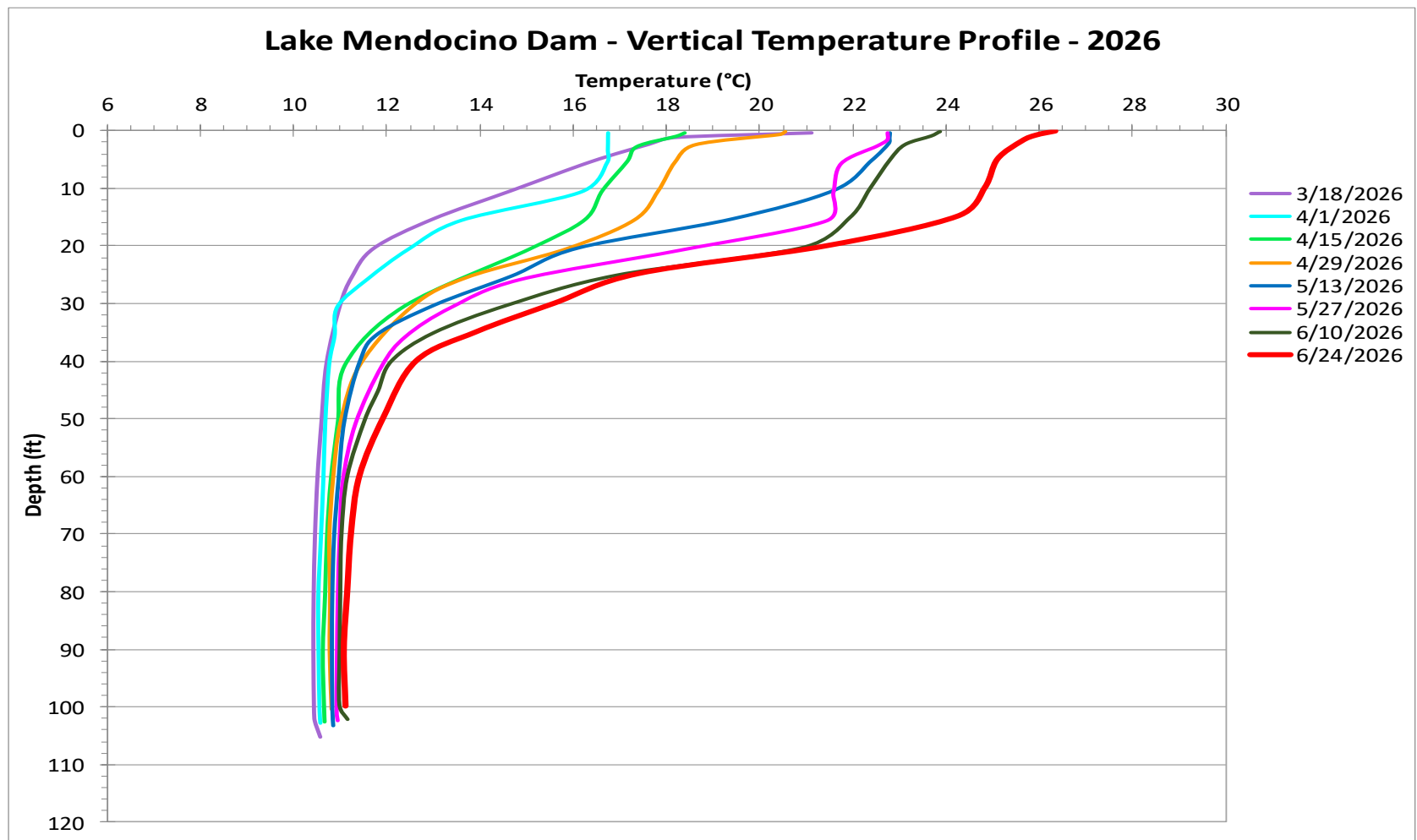
Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2025 - June 25, 2026	372,757	1,391
	Last 7 days	763	153

*Inflow calculation based on criteria established in D1610

Lake Pillsbury Storage 2020 - 2026



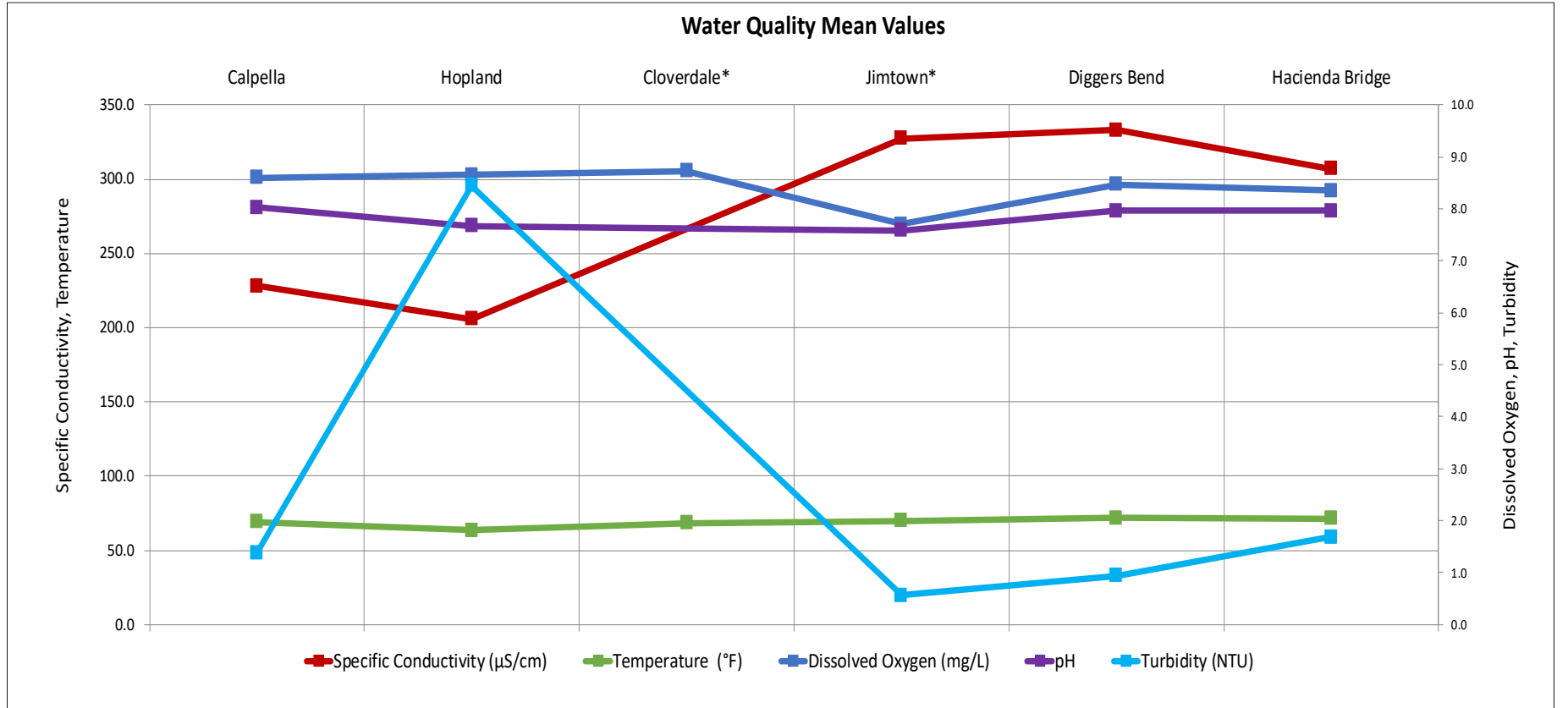
Lake Mendocino Water Quality Vertical Profiles (March 18 – June 24, 2026)
Provisional Data Subject to Revision



Russian River Flows (June 19, 2026 - June 25, 2026)

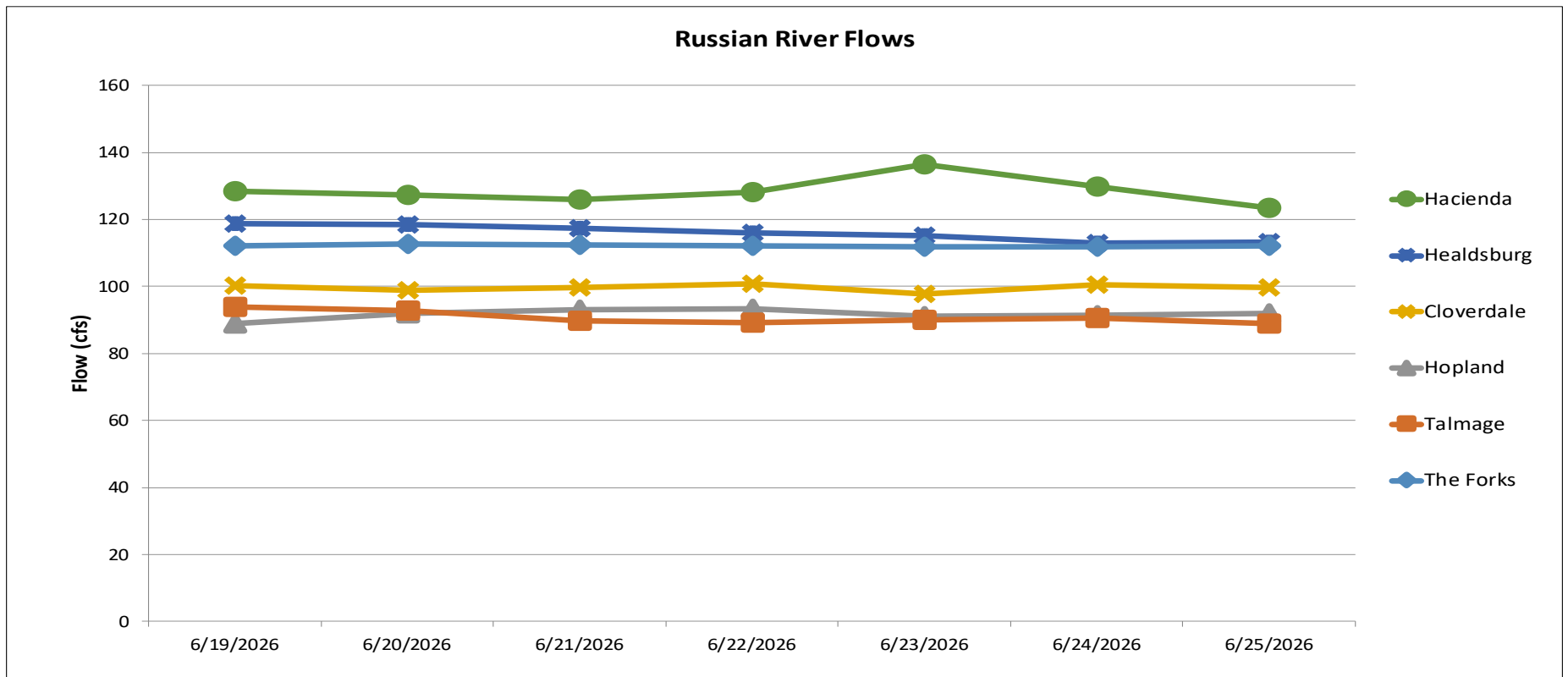
Parameter		Calpella	Hopland	Cloverdale*	Jimtown*	Diggers Bend	River Diversion System at Mirabel*	Hacienda Bridge	Johnsons Beach*
		USGS 11461500	USGS 11462500	USGS 11463000	USGS 11463682	USGS 11463980	SCWA	USGS 11467000	SCWA
Temperature (°F)	Min	65.1	59.4	65.7	66.6	68.0		68.7	
	Max	73.4	67.3	72.5	74.1	75.6		74.8	
	Mean	69.2	63.3	68.5	69.9	71.7		71.4	
Specific Conductivity (µS/cm)	Min	219.0	203.0		324.0	330.0		303.0	
	Max	234.0	208.0		332.0	336.0		313.0	
	Mean	228.0	205.8		327.3	333.0		307.0	
Dissolved Oxygen (mg/L)	Min	7.8	8.2	6.9	6.2	7.2		7.2	
	Max	9.8	9.4	10.9	9.3	9.8		9.4	
	Mean	8.6	8.7	8.7	7.7	8.5		8.4	
Dissolved Oxygen (% Saturation)	Min	87.6	84.0	74.5	68.3	80.4		80.9	
	Max	112.2	100.5	123.9	108.8	115.5		108.6	
	Mean	95.9	90.3	96.8	86.7	97.1		95.4	
pH	Min	7.8	7.6		7.5	7.8		7.8	
	Max	8.5	7.8		7.7	8.2		8.1	
	Mean	8.0	7.7		7.6	8.0		8.0	
Turbidity (NTU)	Min	0.9	6.2		0.1	0.0		0.8	
	Max	2.3	10.6		2.1	2.2		3.1	
	Mean	1.4	8.5		0.6	0.9		1.7	

*Station operated seasonally



Gage	24-hr Average Flow (cfs)						
	Jun 19, 2026	Jun 20, 2026	Jun 21, 2026	Jun 22, 2026	Jun 23, 2026	Jun 24, 2026	Jun 25, 2026
The Forks*	112	113	112	112	112	112	112
Talmage USGS 11462080	94	93	90	89	90	90	89
Hopland USGS 11462500	89	92	93	93	91	91	92
Cloverdale USGS 11463000	100	99	100	101	98	101	100
Healdsburg USGS 11464000	119	119	117	116	115	113	113
Hacienda USGS 11467000	128	127	126	128	136	130	123

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

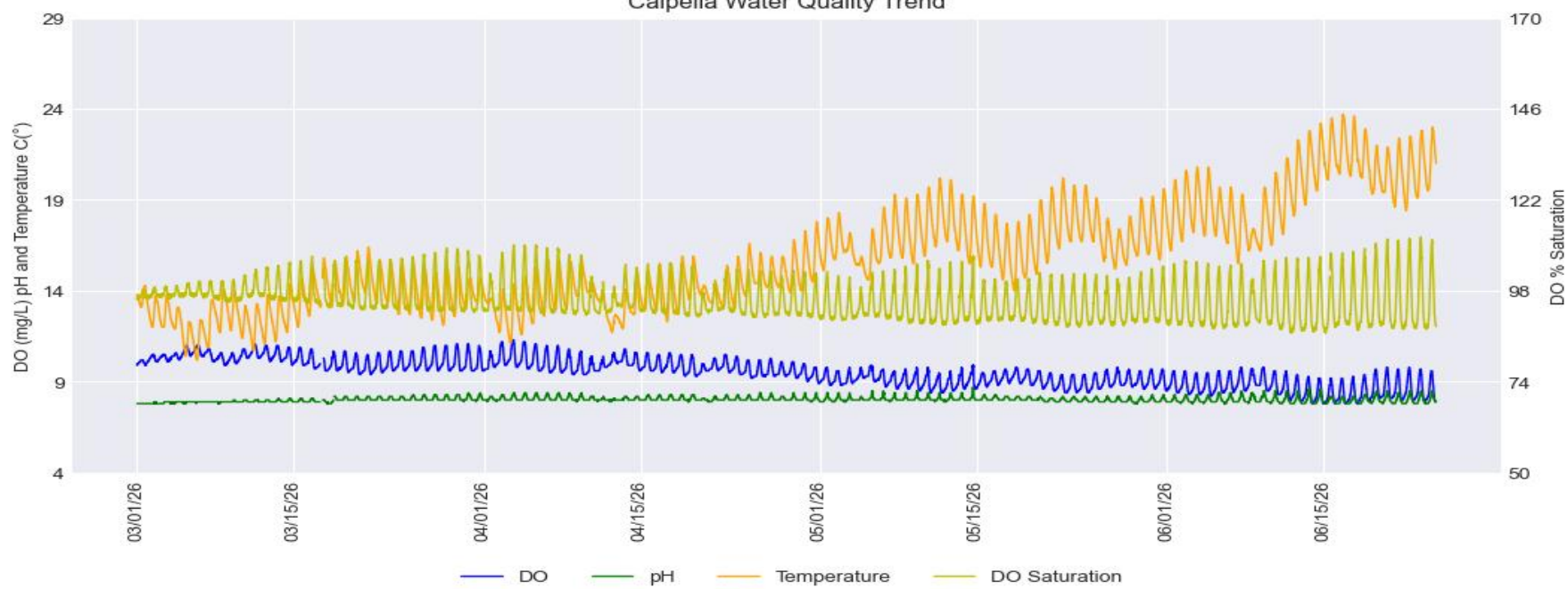


Russian River Water Quality March 1 – June 25, 2026

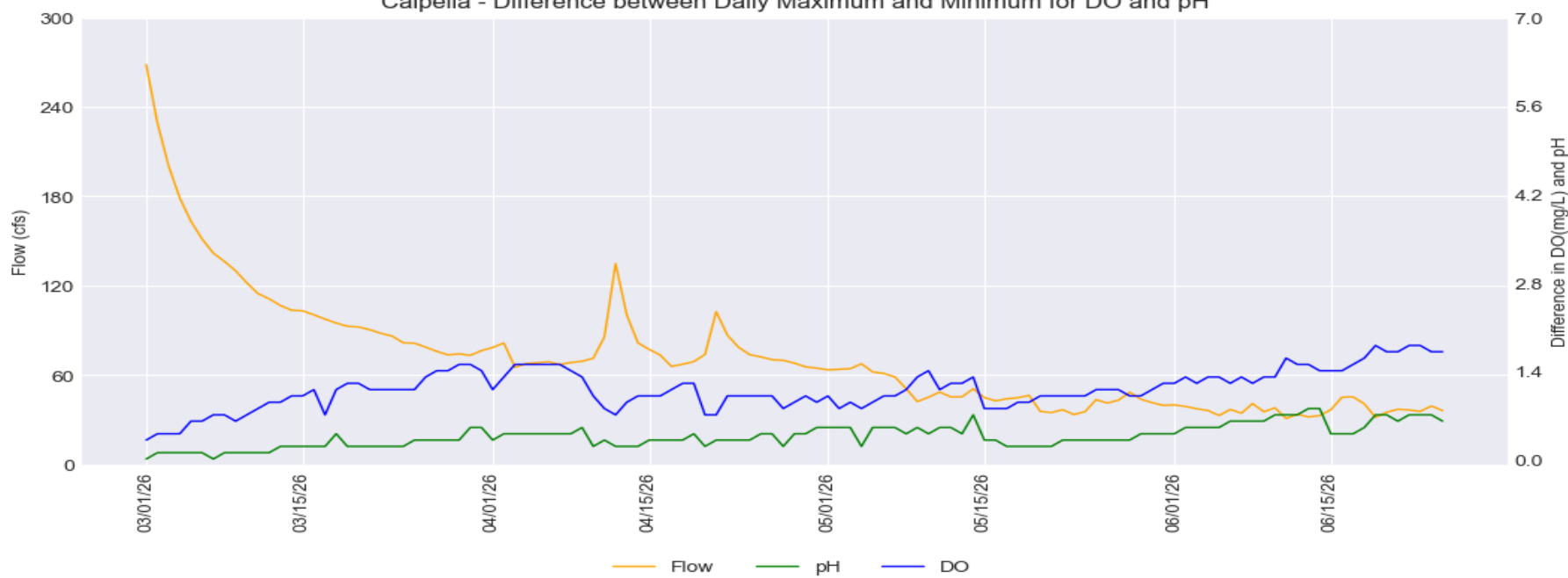
Provisional Data Subject to Revision

Calpella

Calpella Water Quality Trend

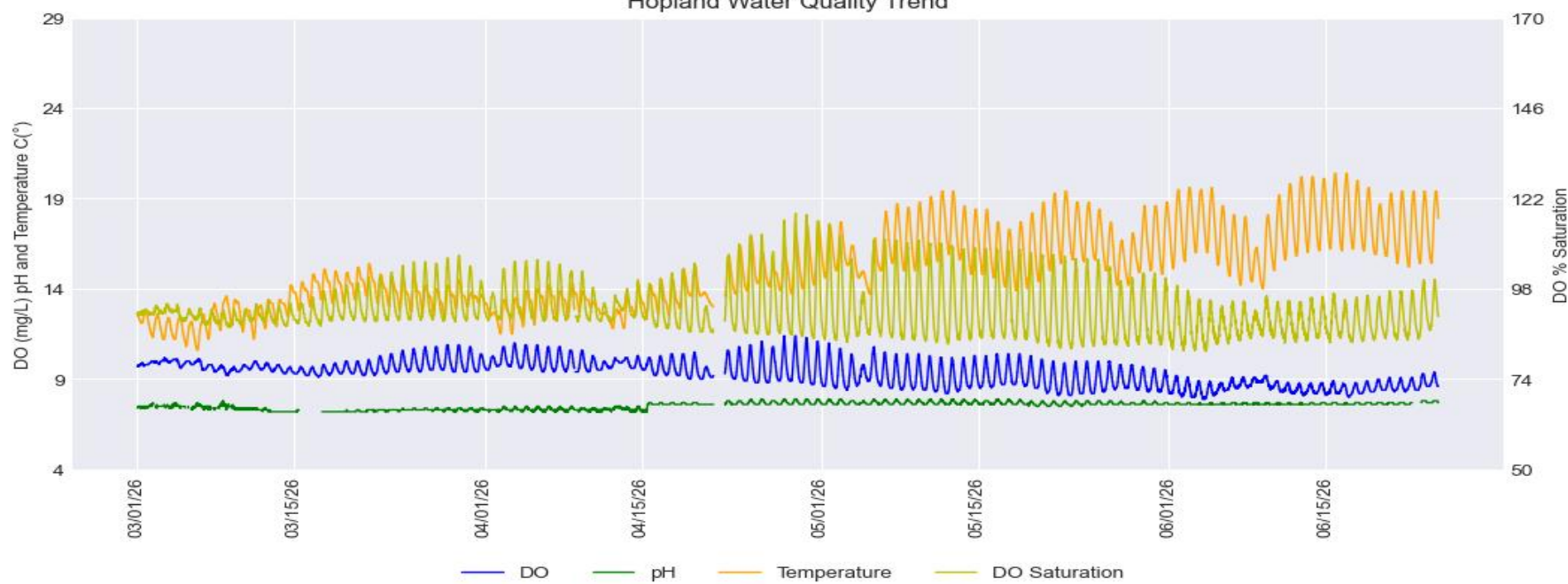


Calpella - Difference between Daily Maximum and Minimum for DO and pH

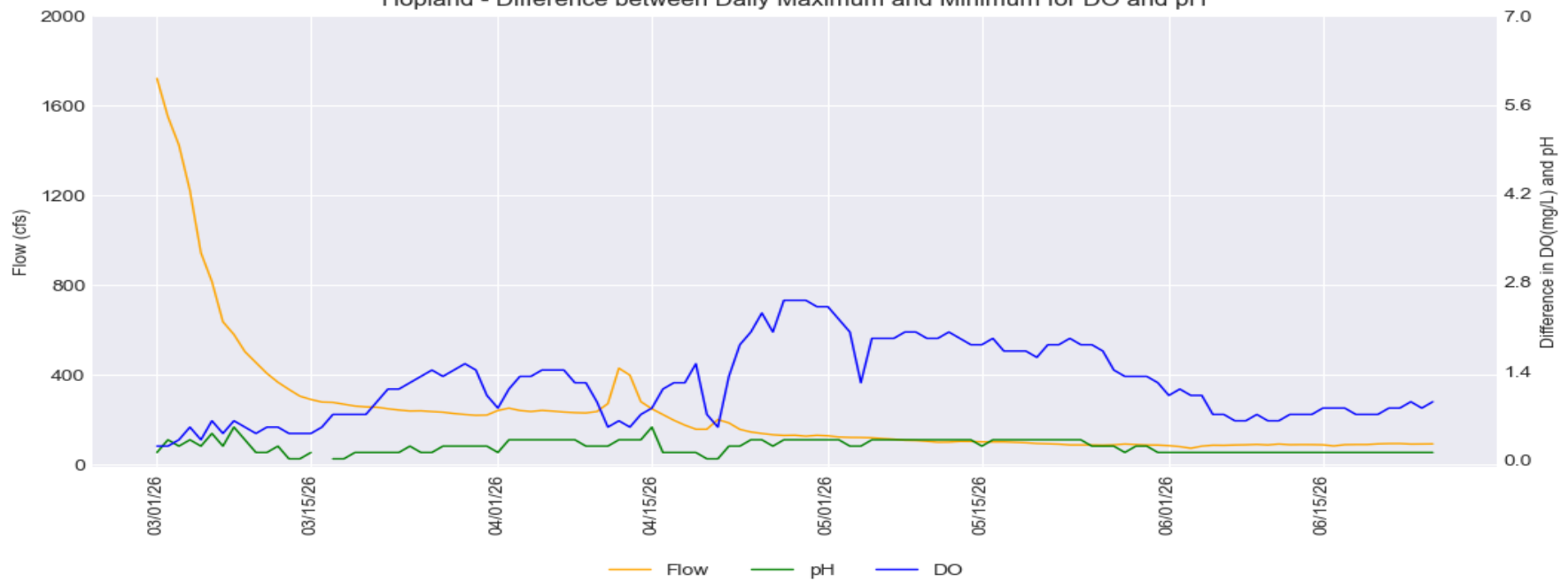


Hopland

Hopland Water Quality Trend



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

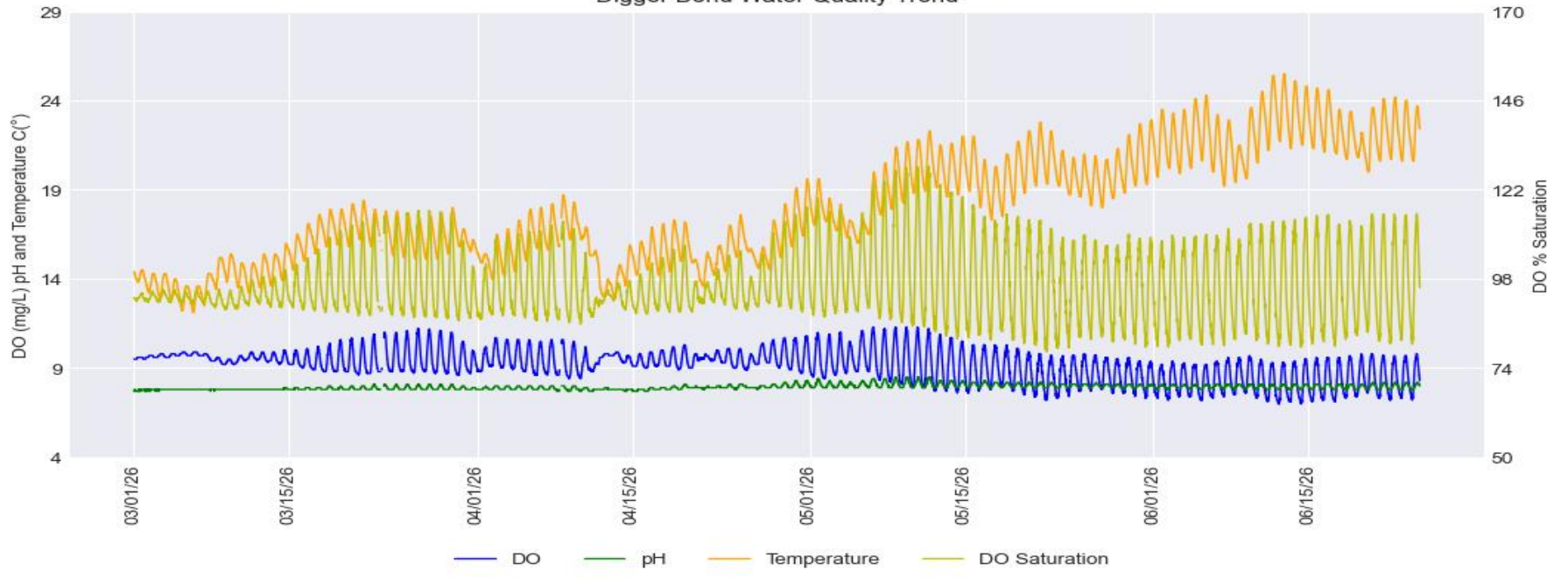


Russian River Water Quality March 1 – June 25, 2026

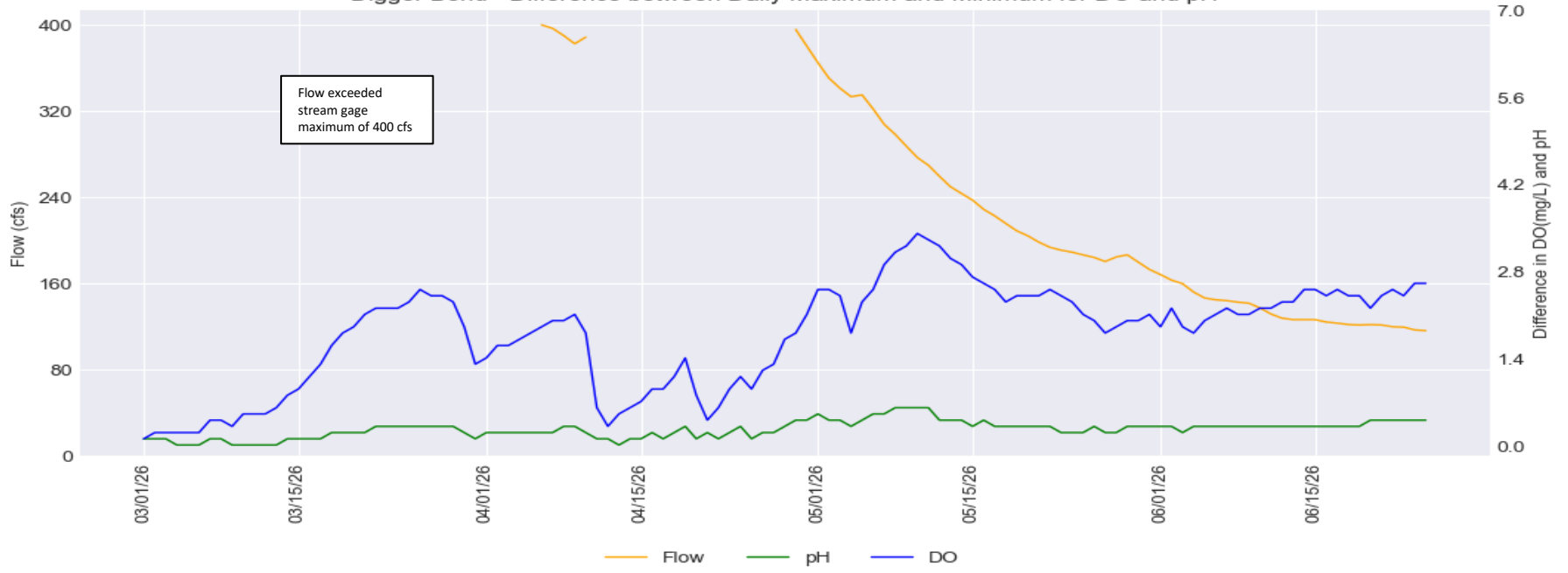
Provisional Data Subject to Revision

Digger Bend

Digger Bend Water Quality Trend

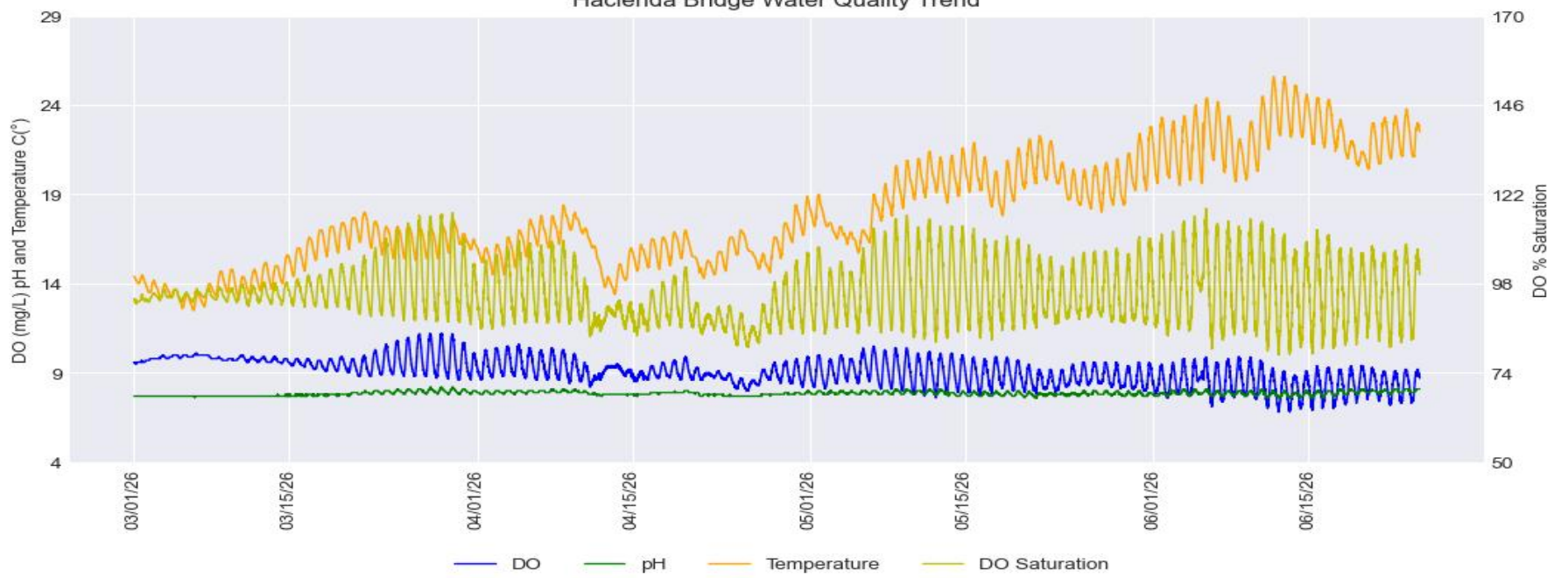


Digger Bend - Difference between Daily Maximum and Minimum for DO and pH

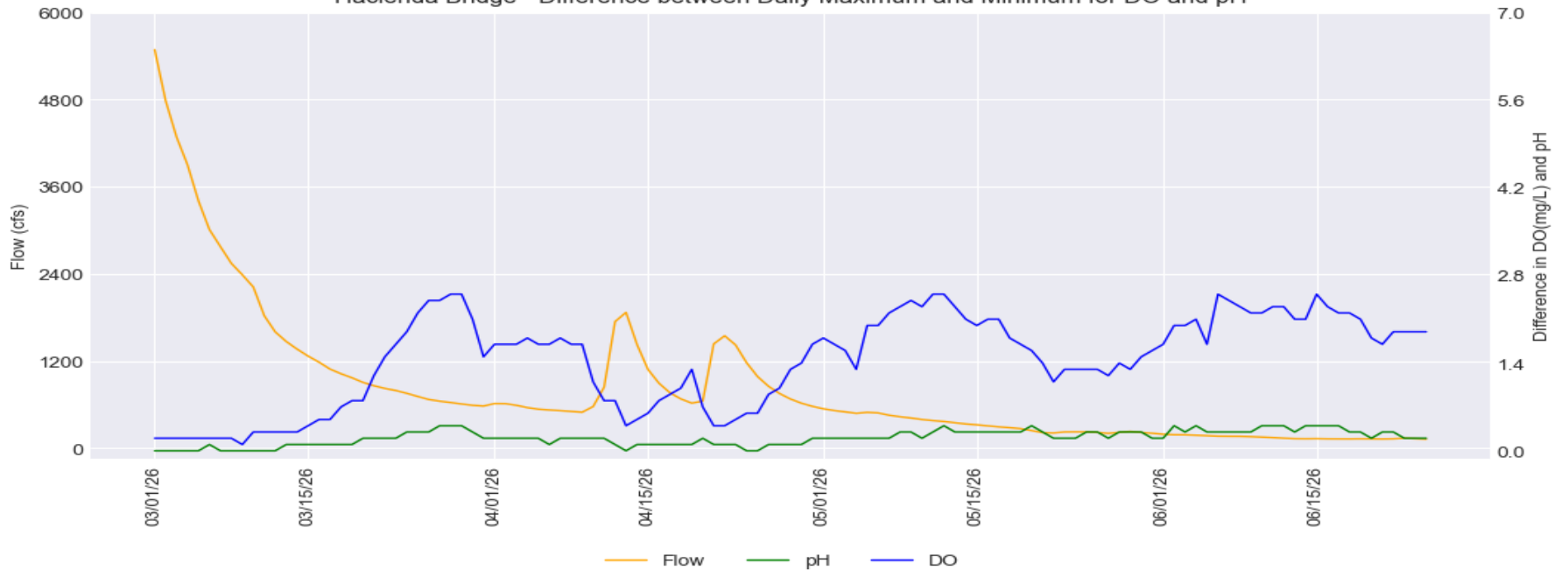


Hacienda Bridge

Hacienda Bridge Water Quality Trend

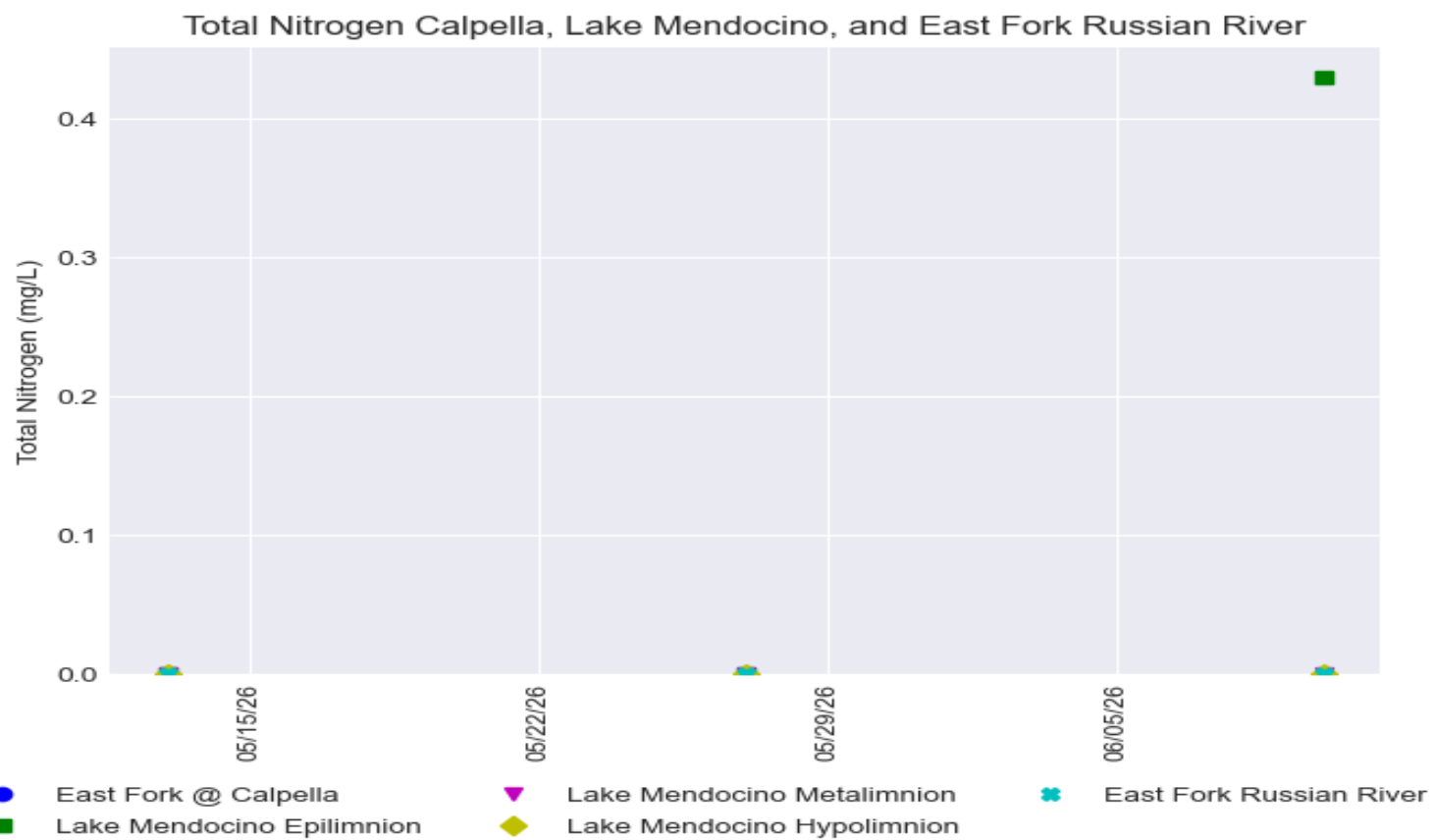
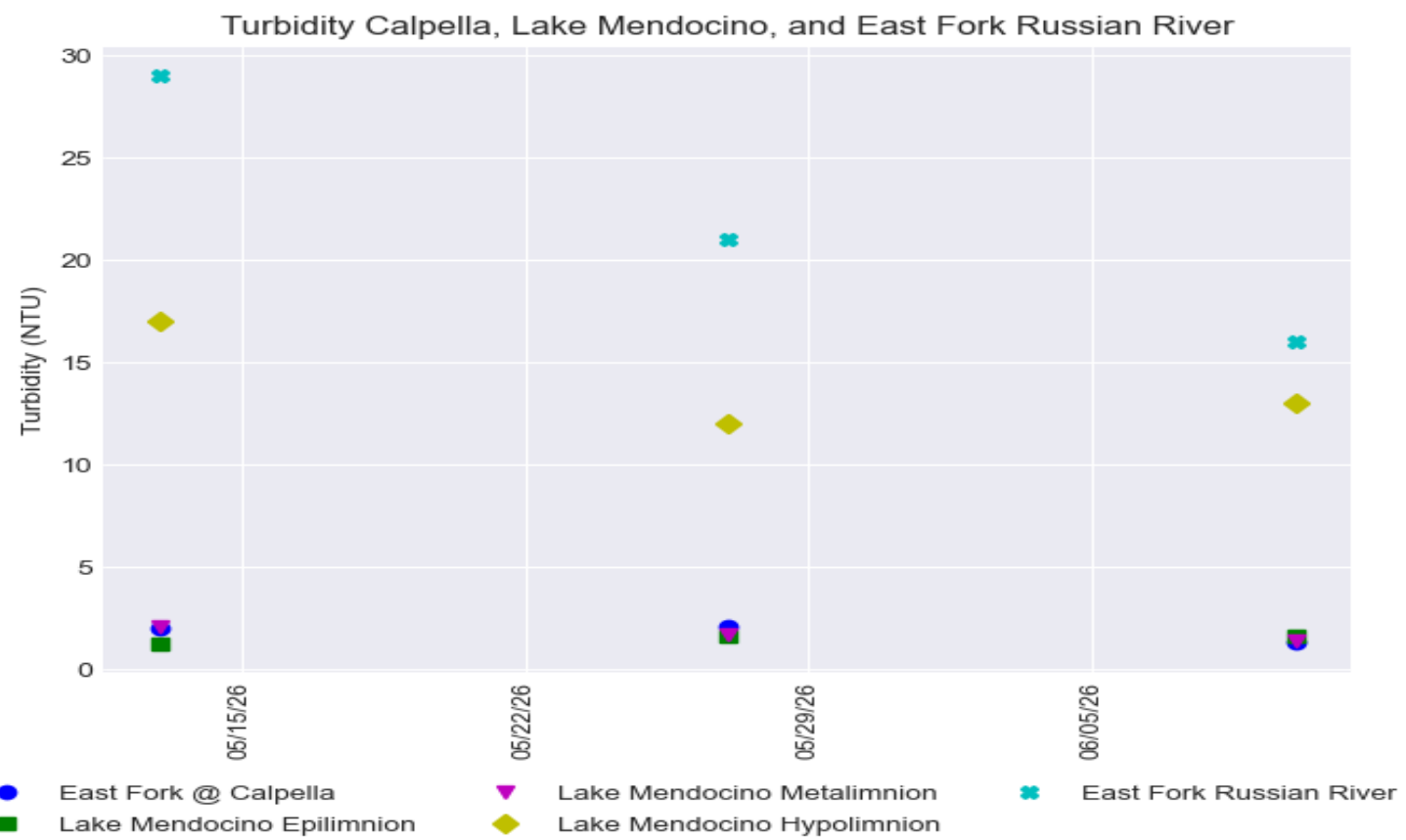
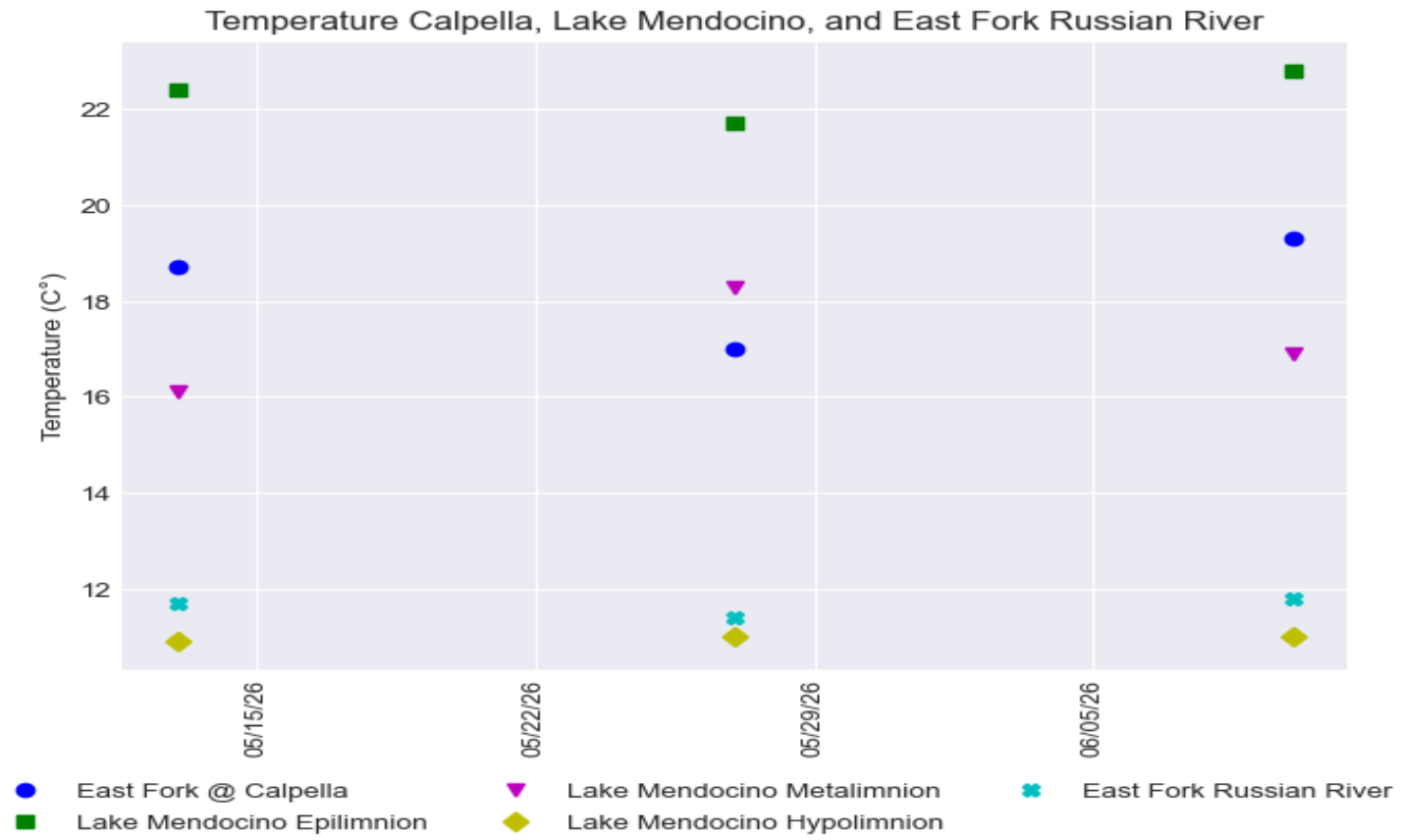


Hacienda Bridge - Difference between Daily Maximum and Minimum for DO and pH



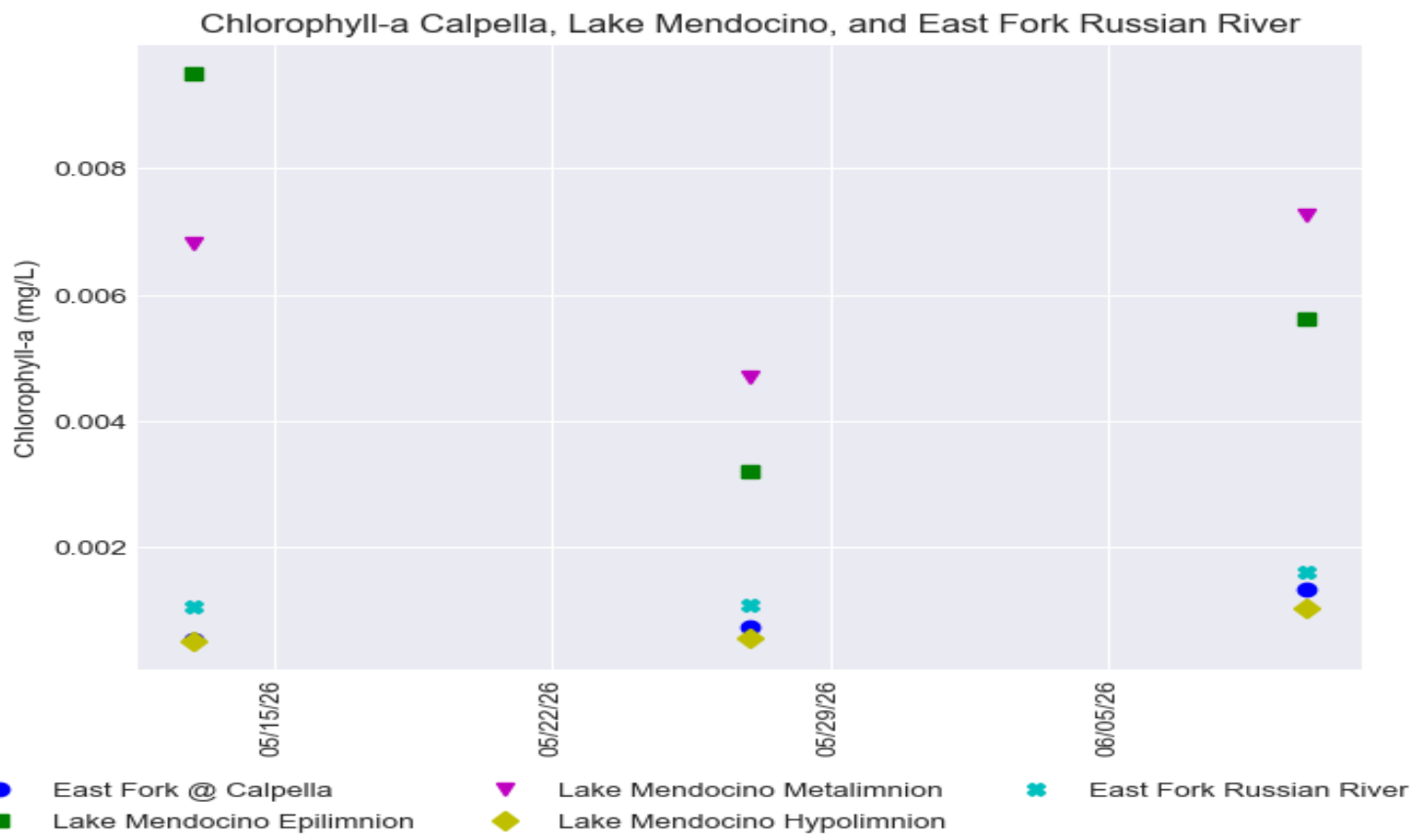
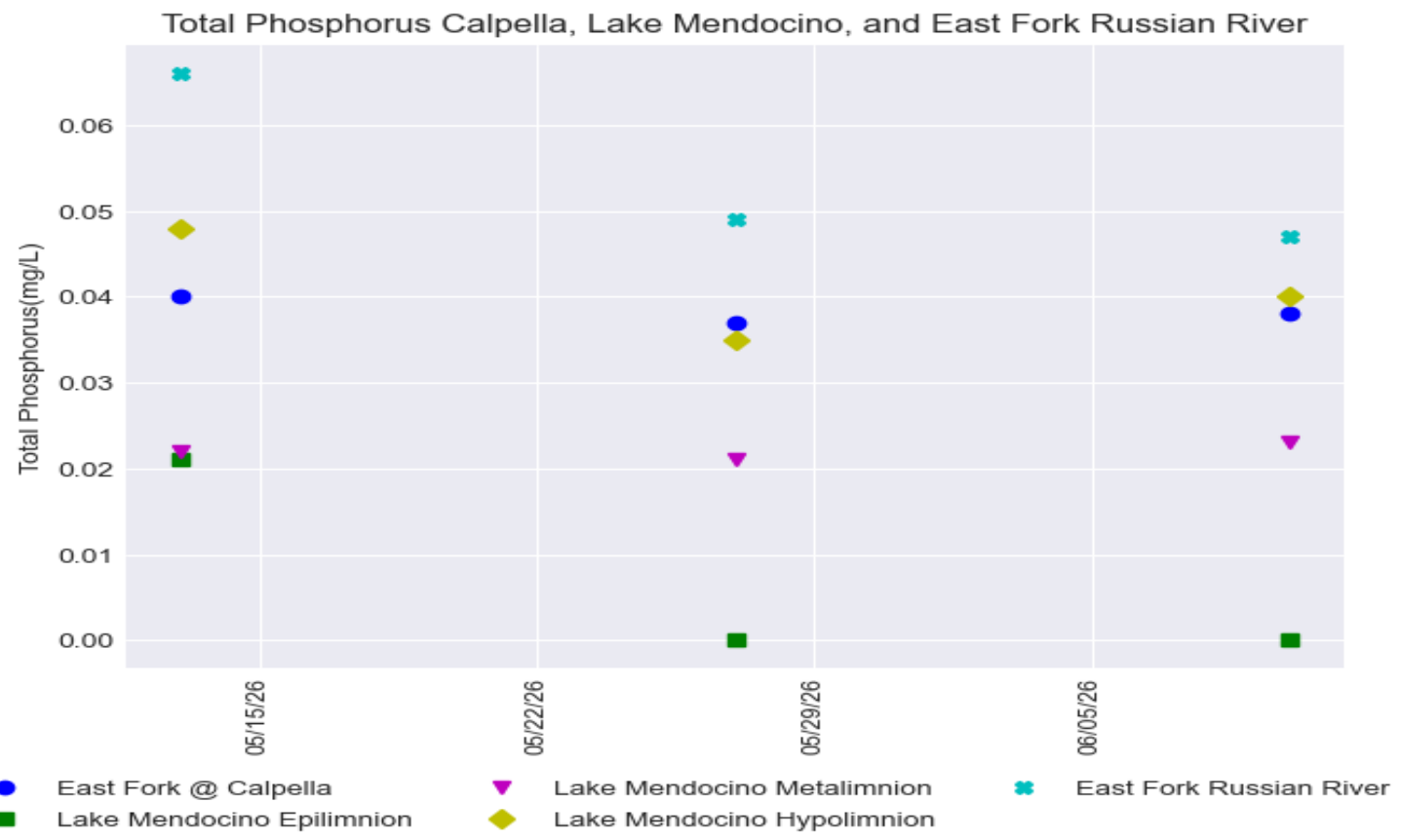
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



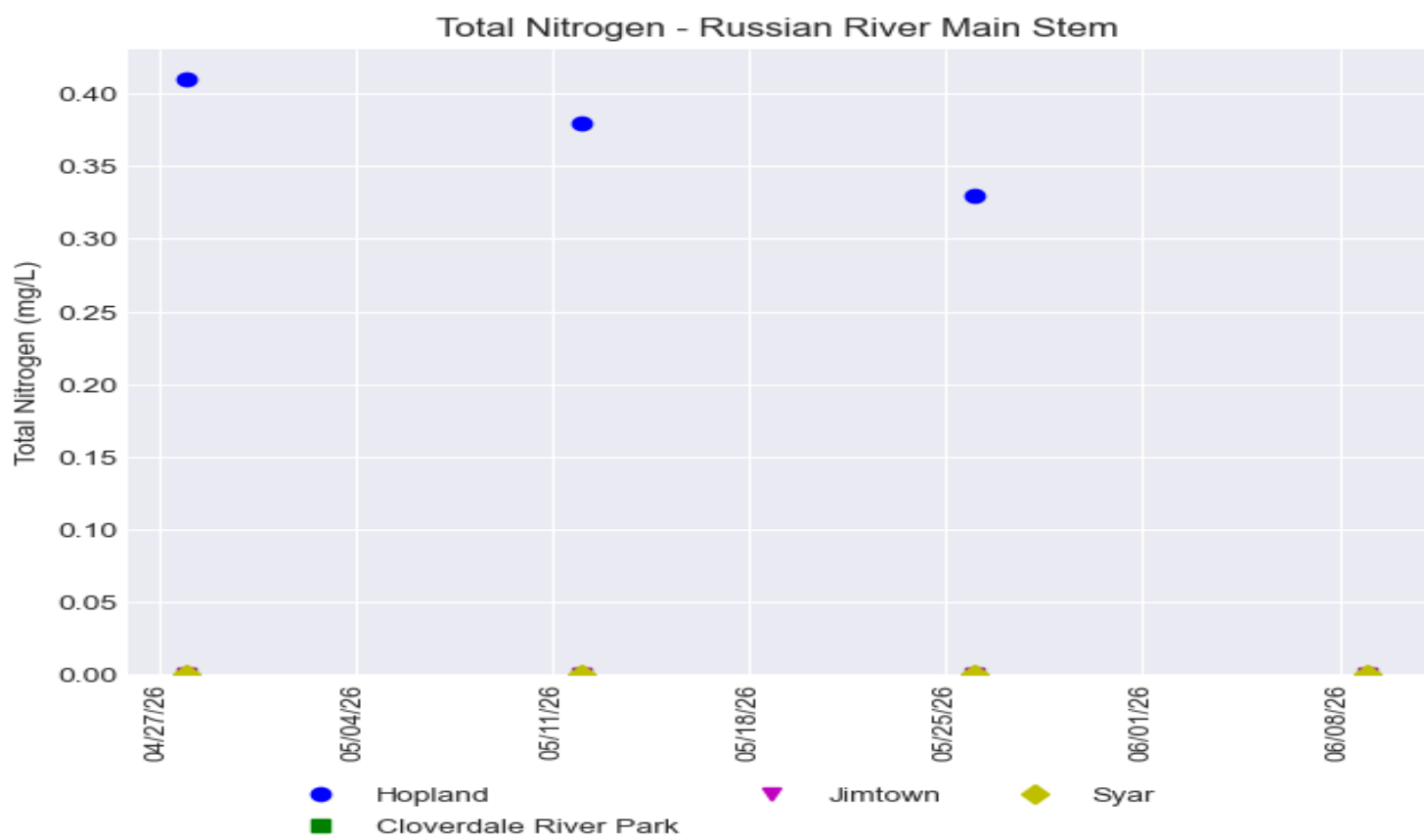
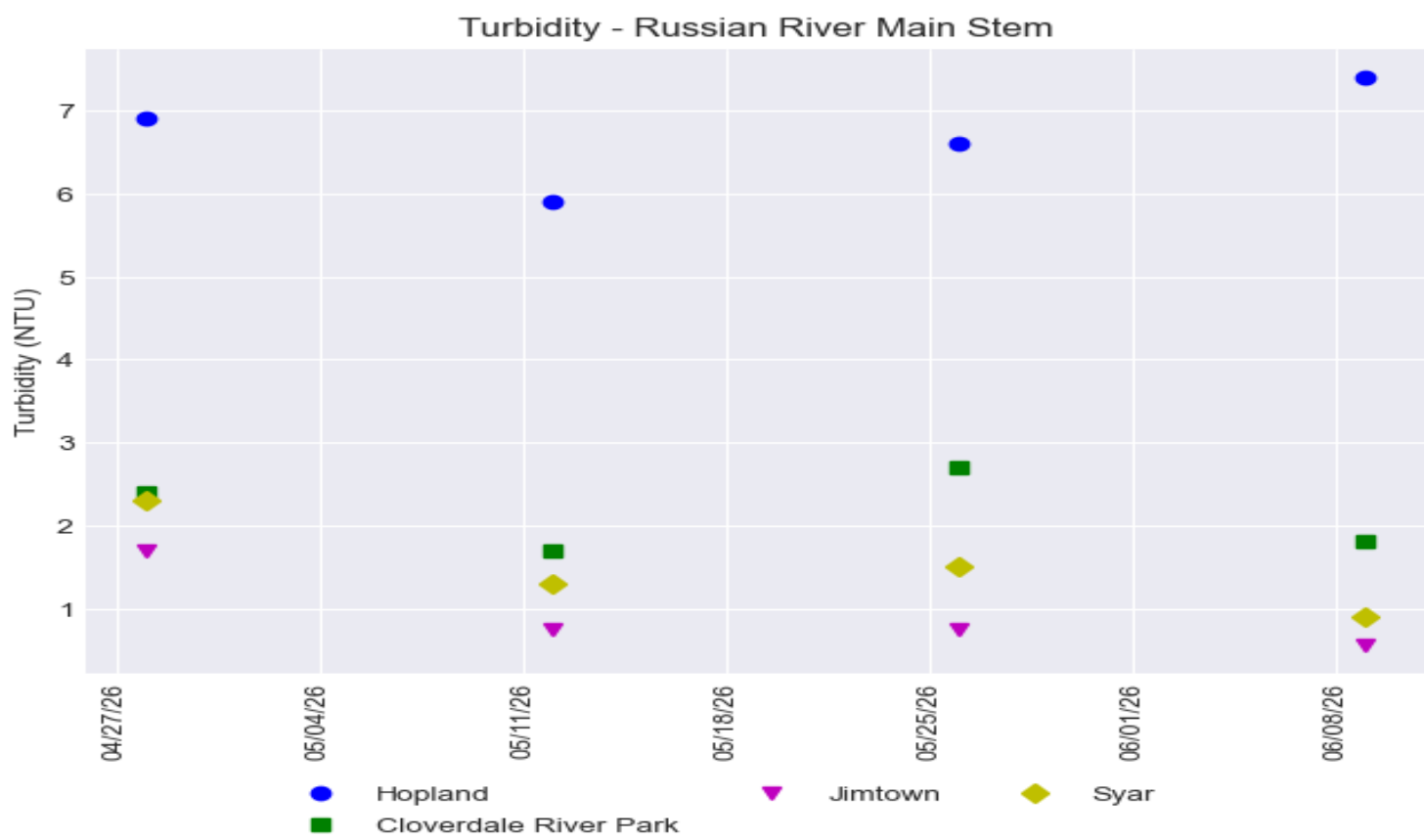
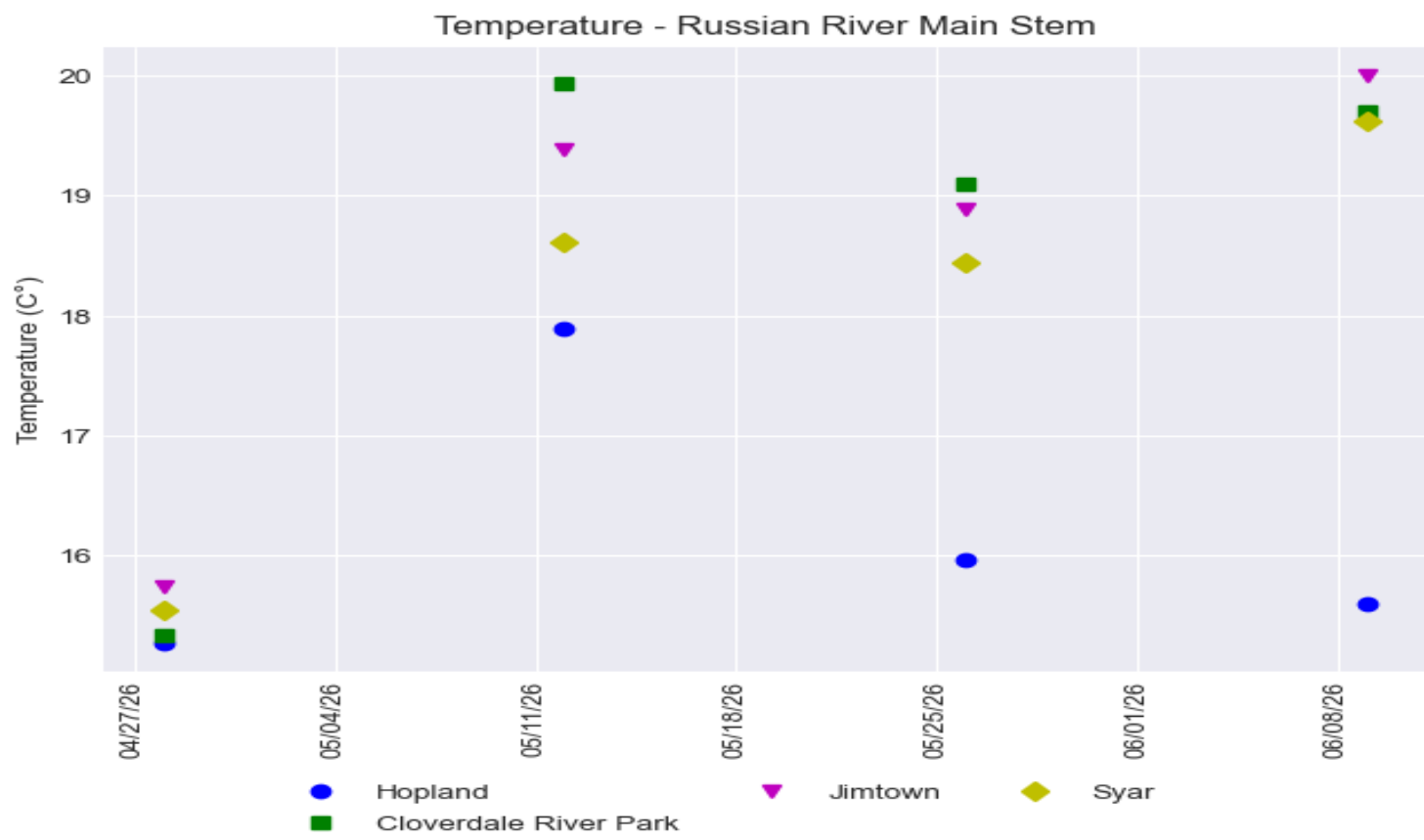
Russian River Water Quality Grab Samples

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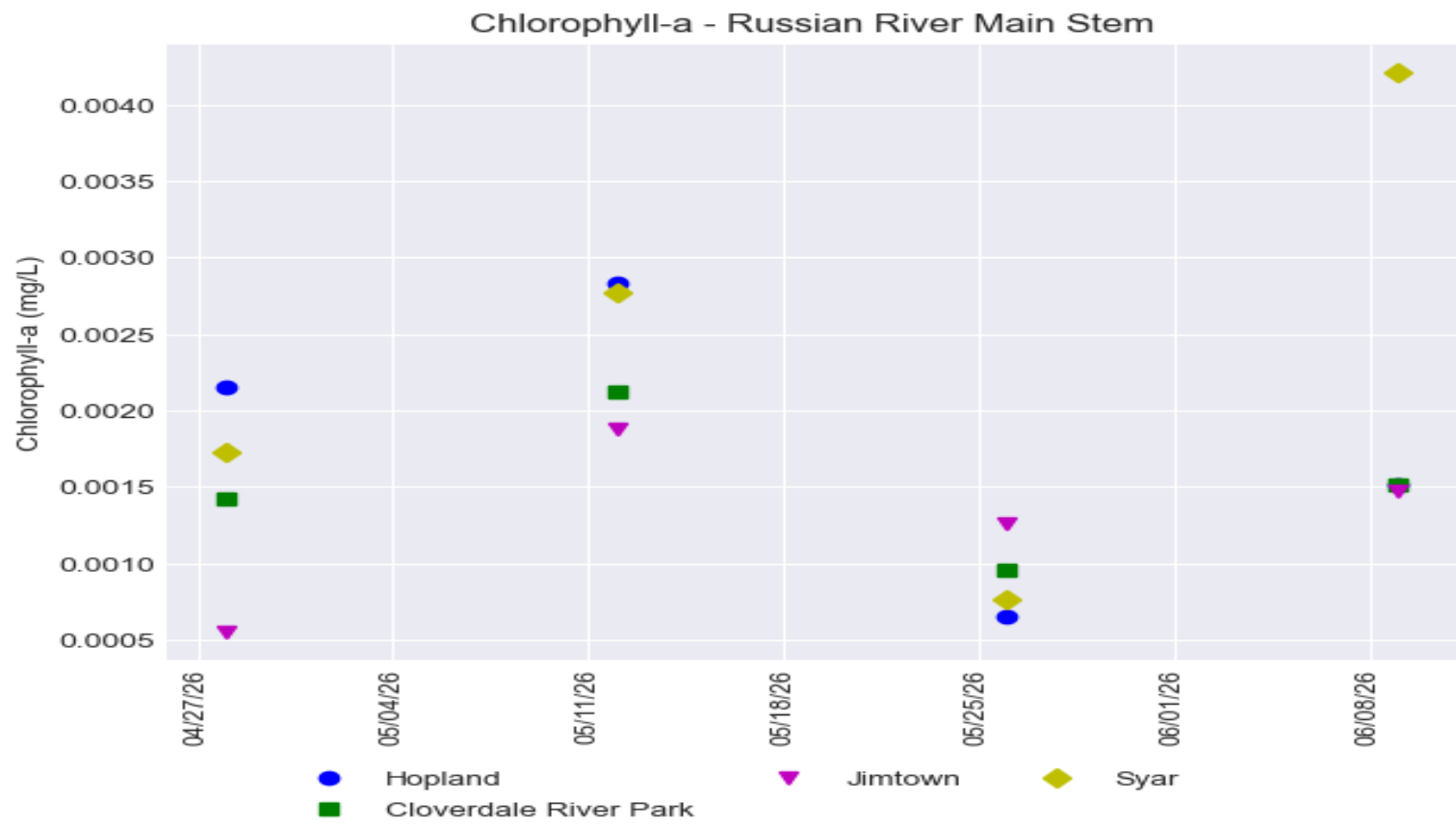
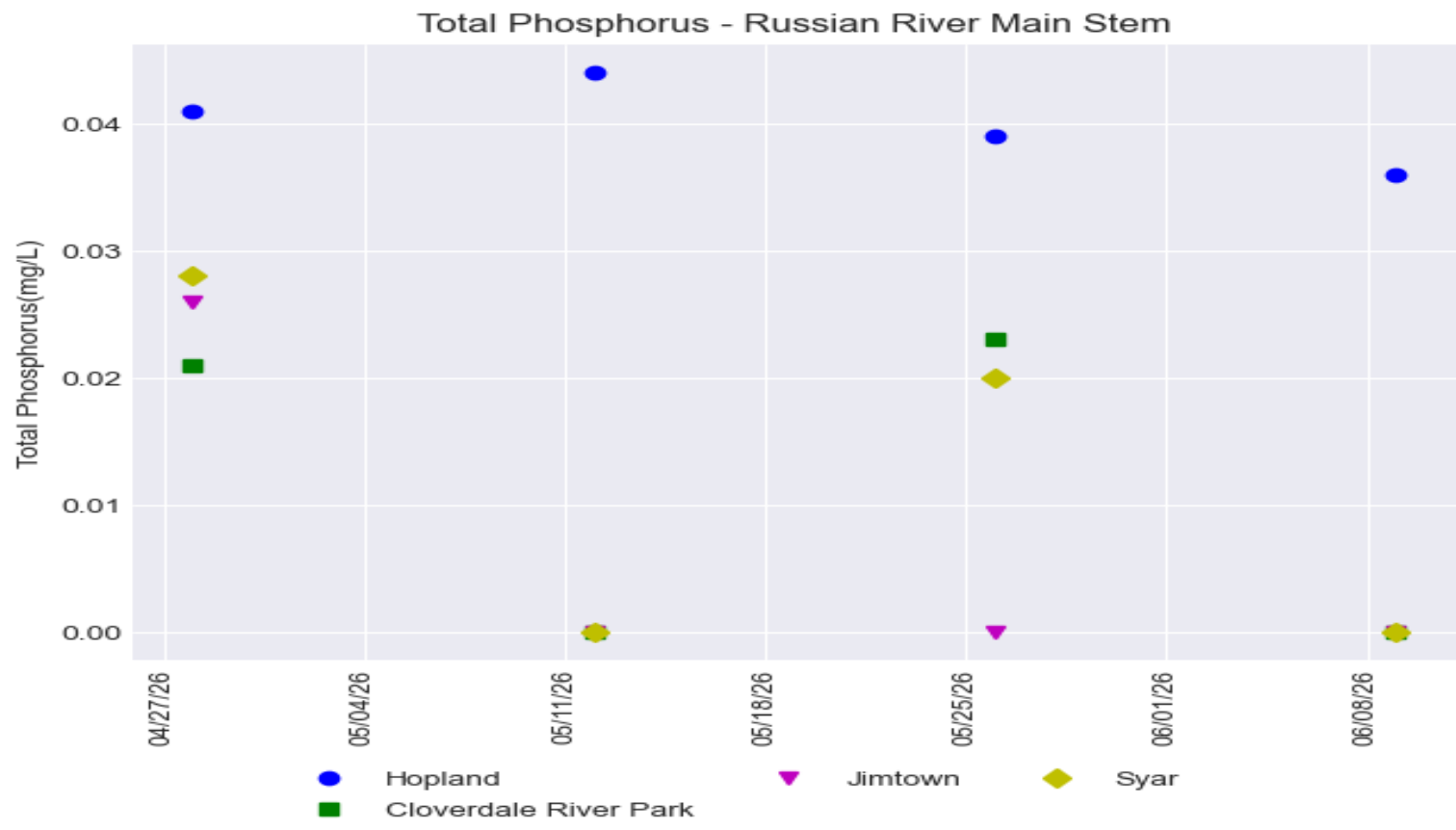
Russian River Water Quality Grab Samples

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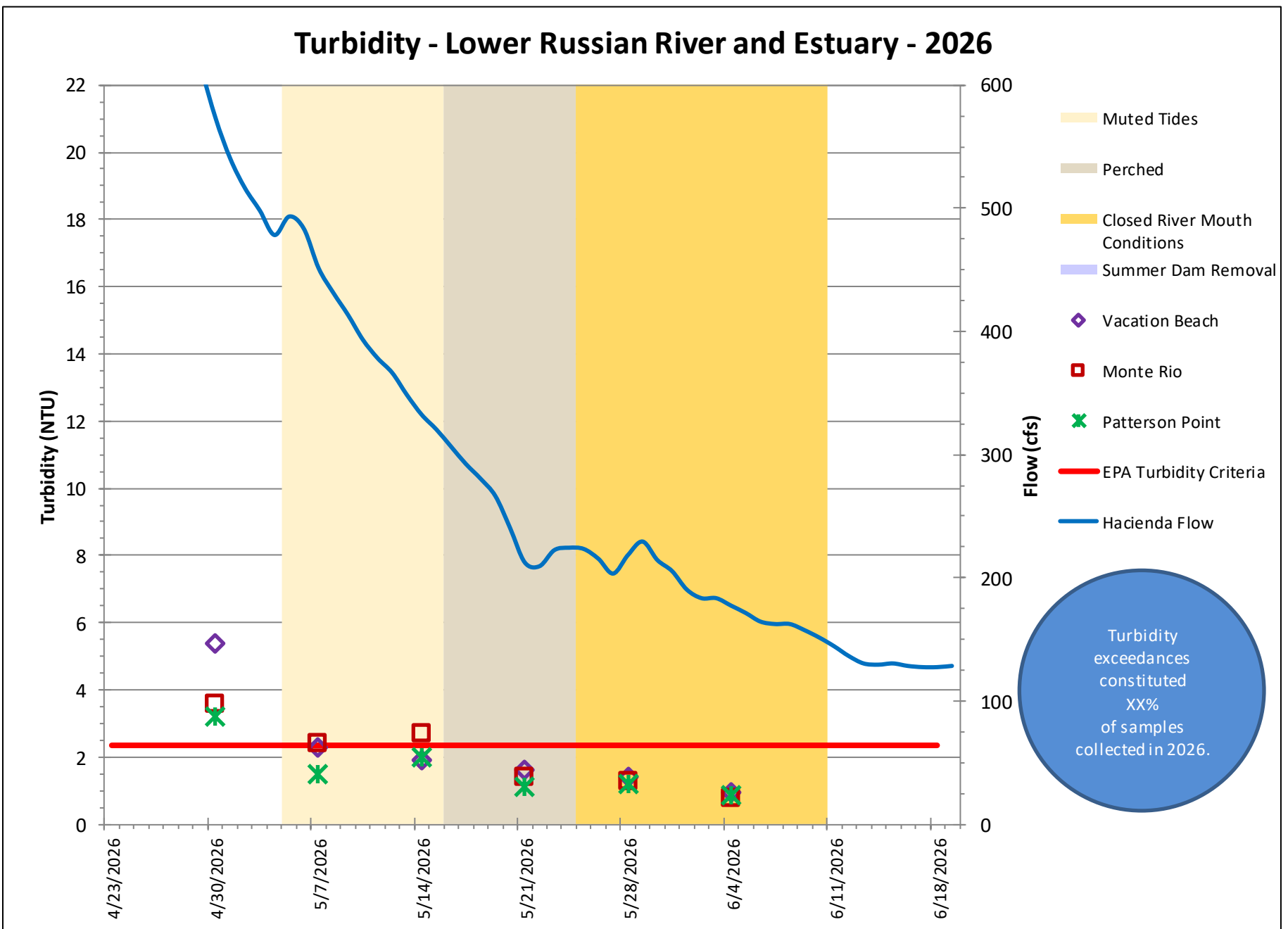
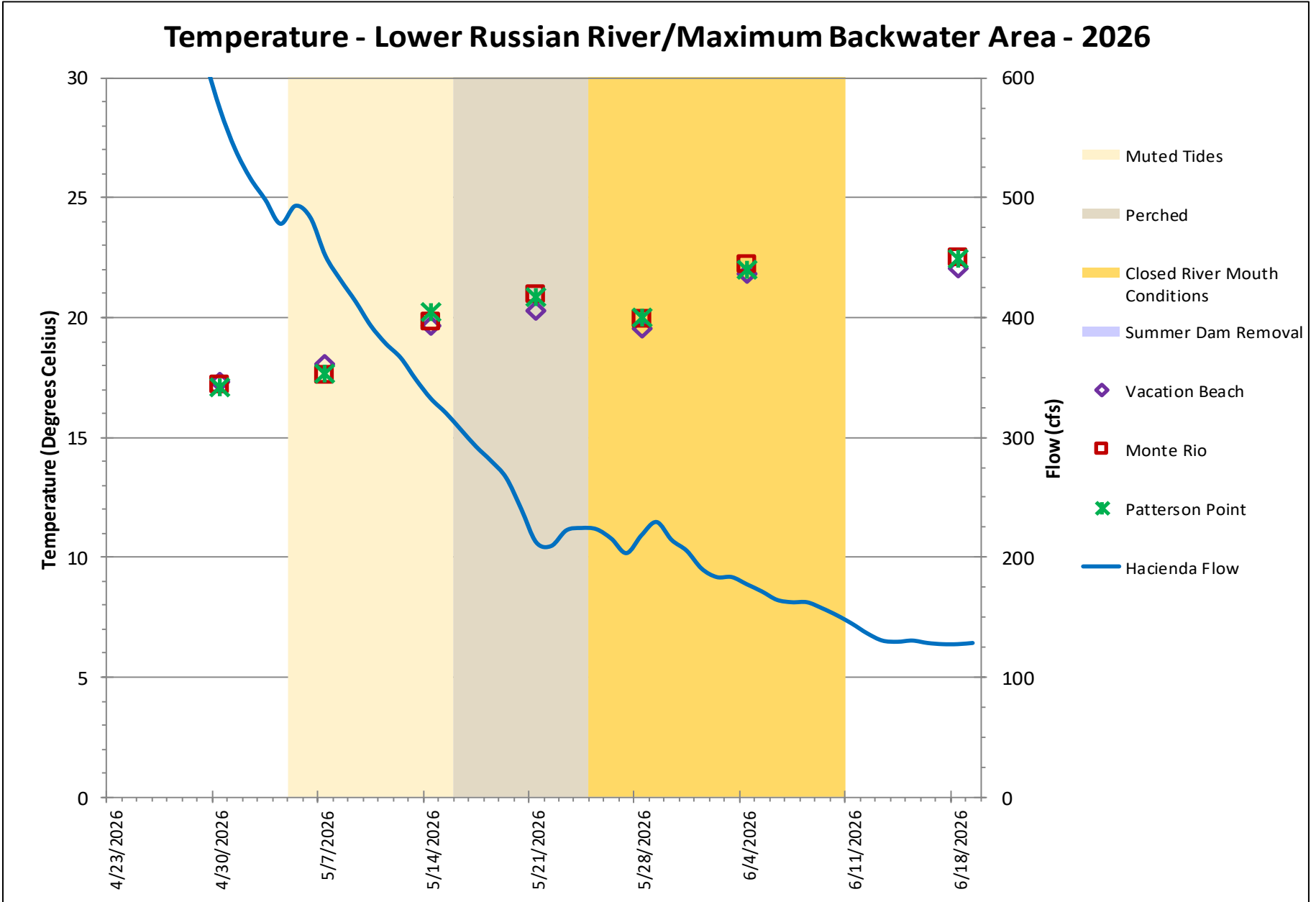
Russian River Water Quality Grab Samples

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Russian River Water Quality Grab Samples

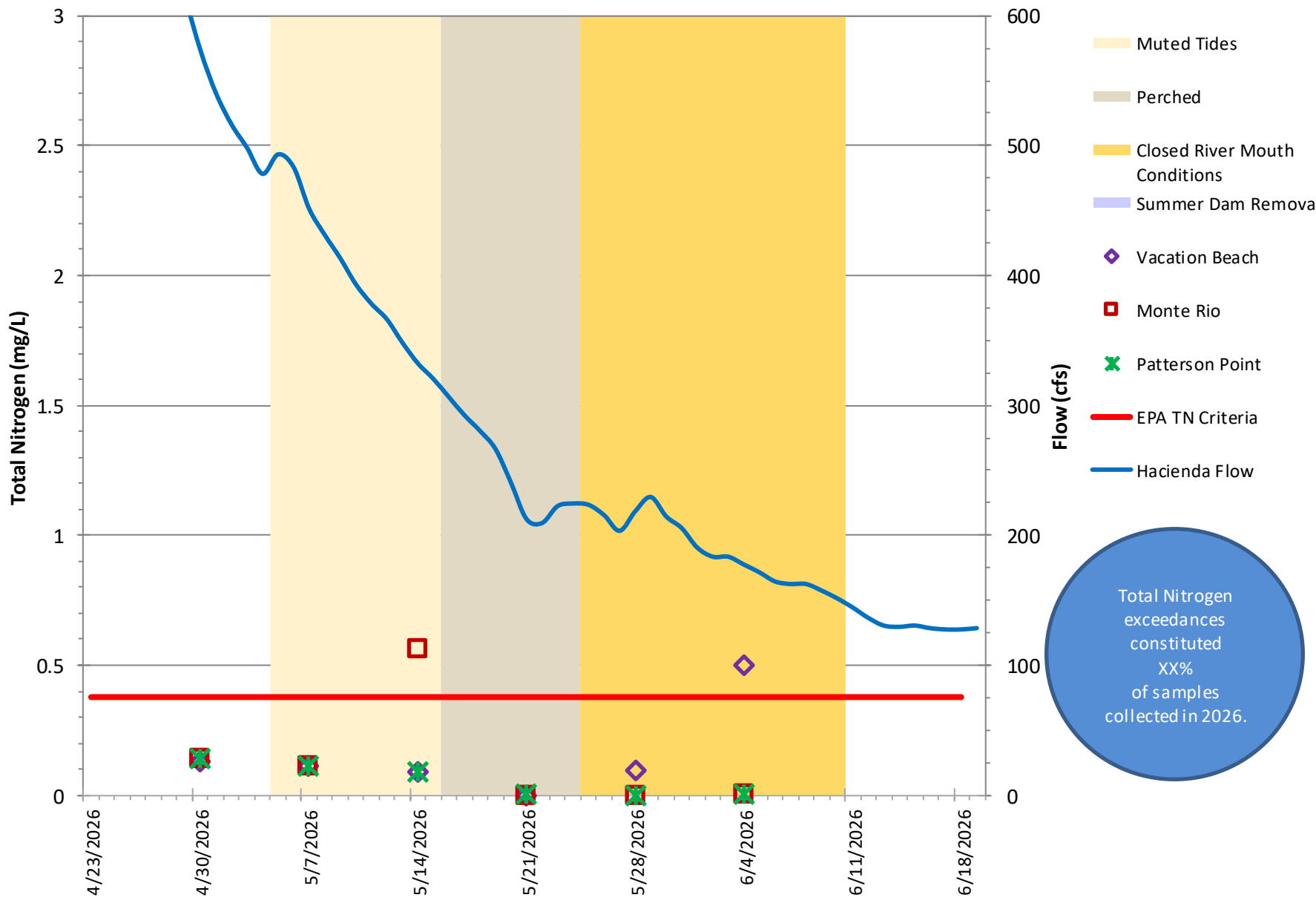
Provisional Data Subject to Revision



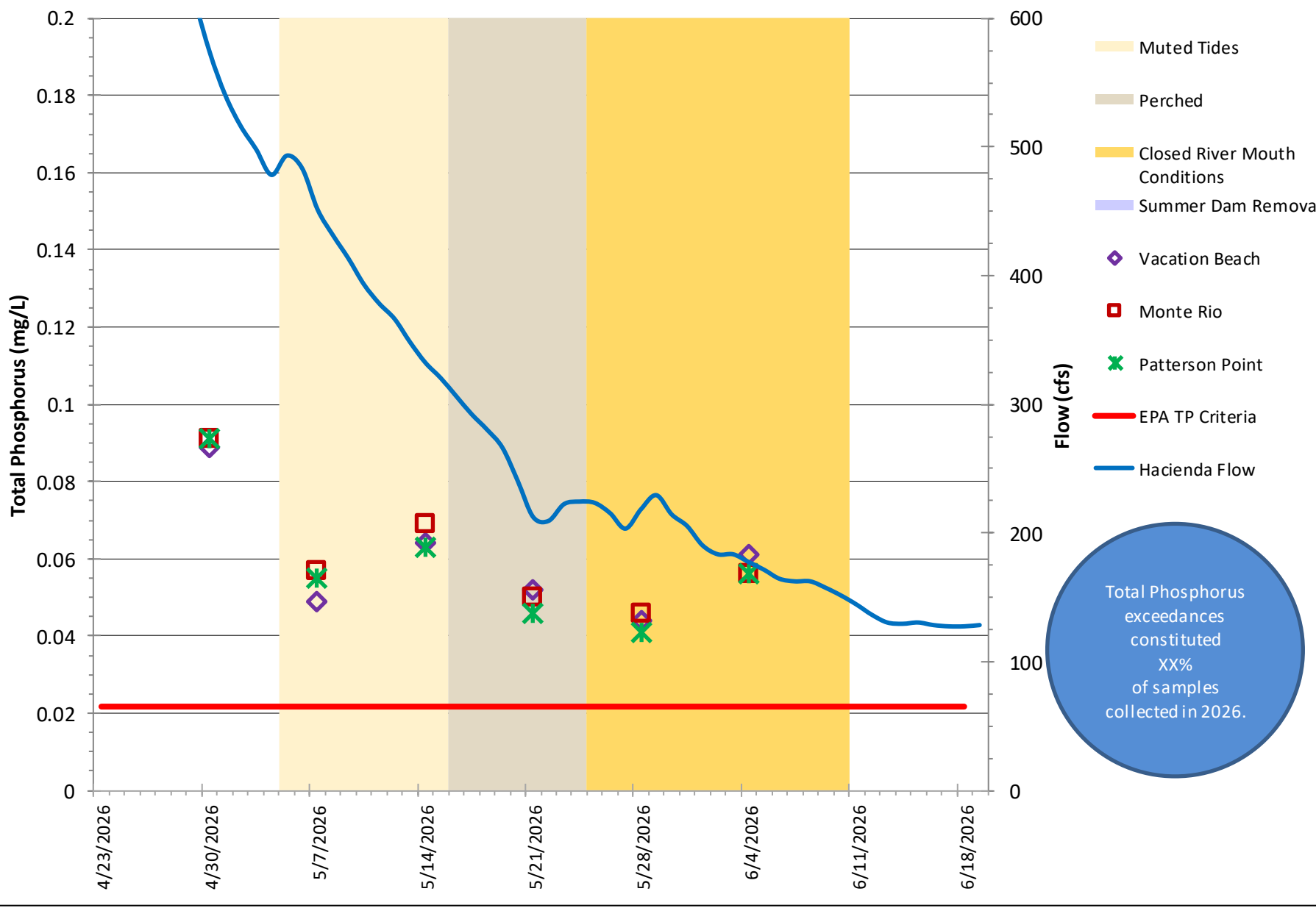
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

Total Nitrogen - Lower Russian River and Estuary - 2026



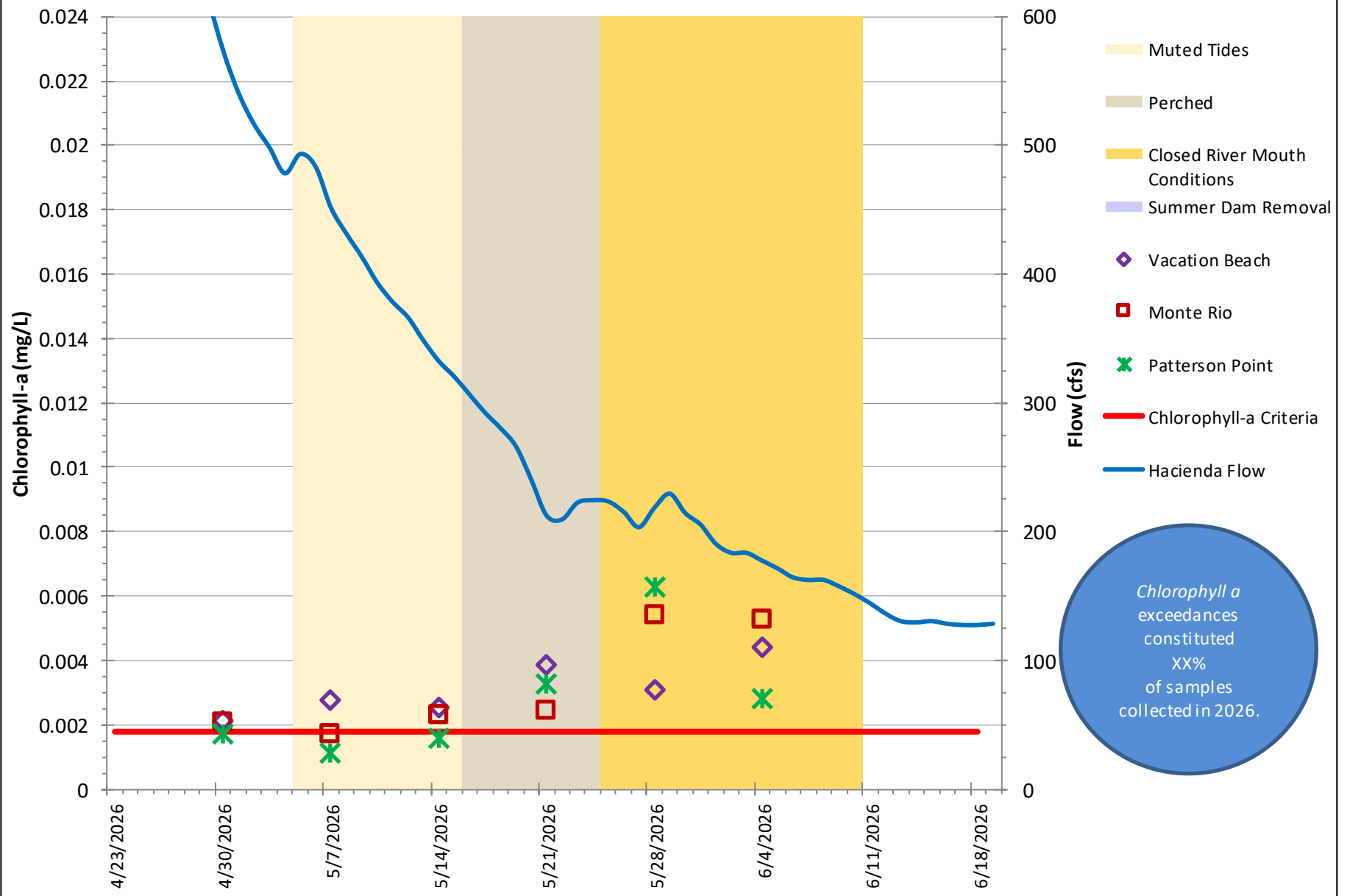
Total Phosphorus - Lower Russian River and Estuary - 2026



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 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

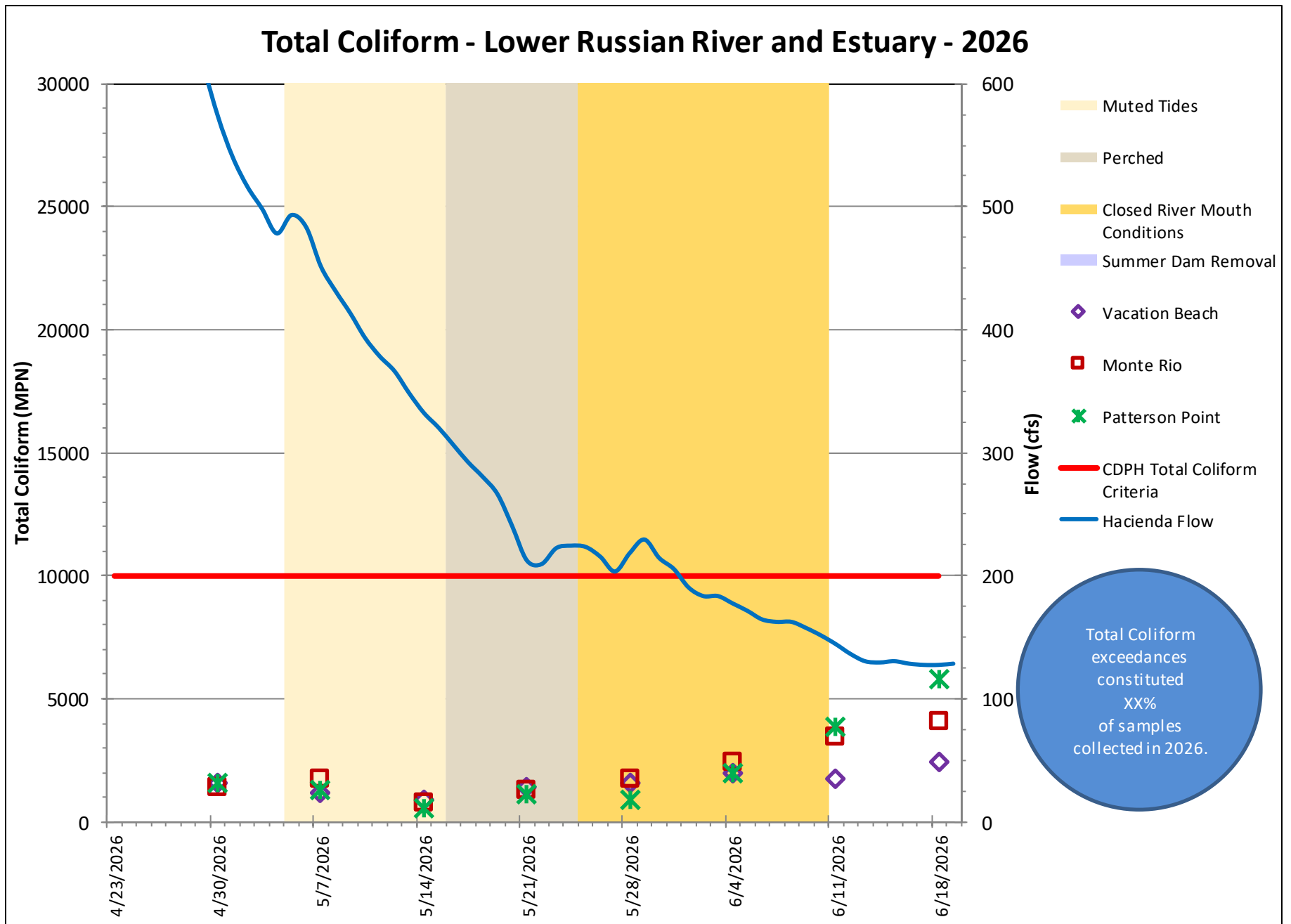
*California Department of Public Health (CDPH) Guidance for Fresh Water Beaches - Single Sample Values: Freshwater beaches include Patterson Point, Monte Rio, and Vacation Beach

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

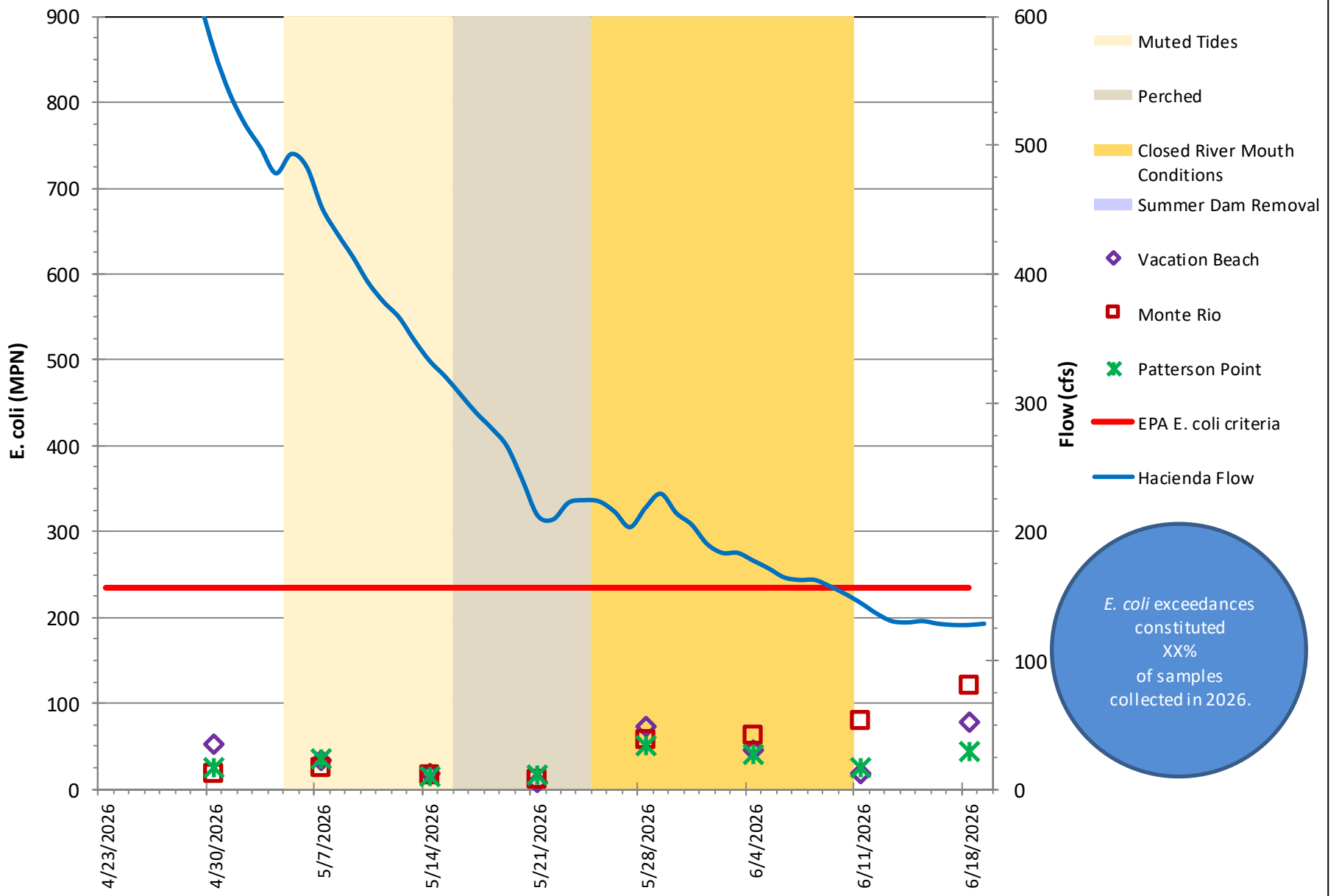
****We continue to collect enterococcus data, however it is not a reliable fecal indicator bacteria in freshwater



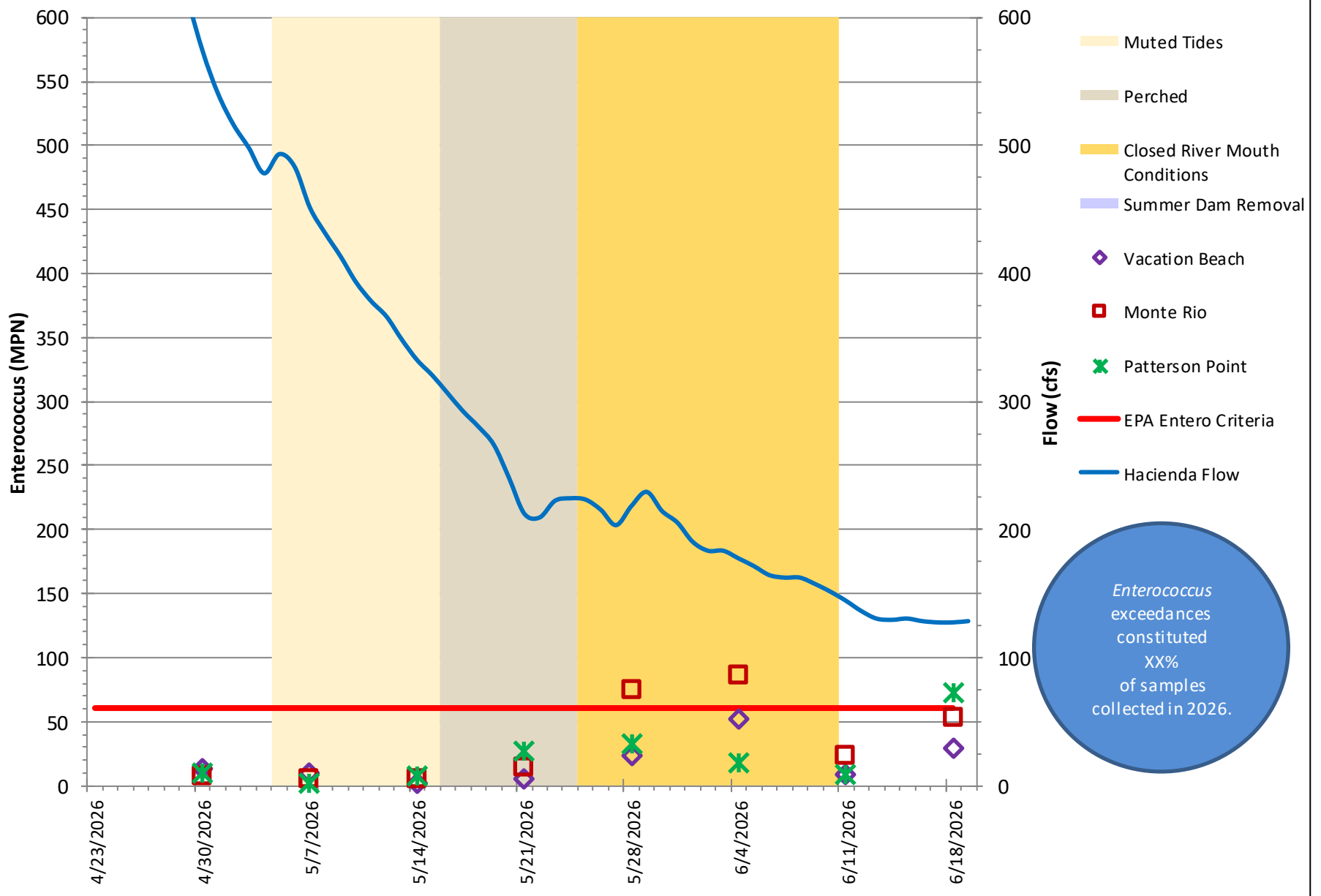
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

E. coli - Lower Russian River and Estuary - 2026



Enterococcus - Lower Russian River and Estuary - 2026

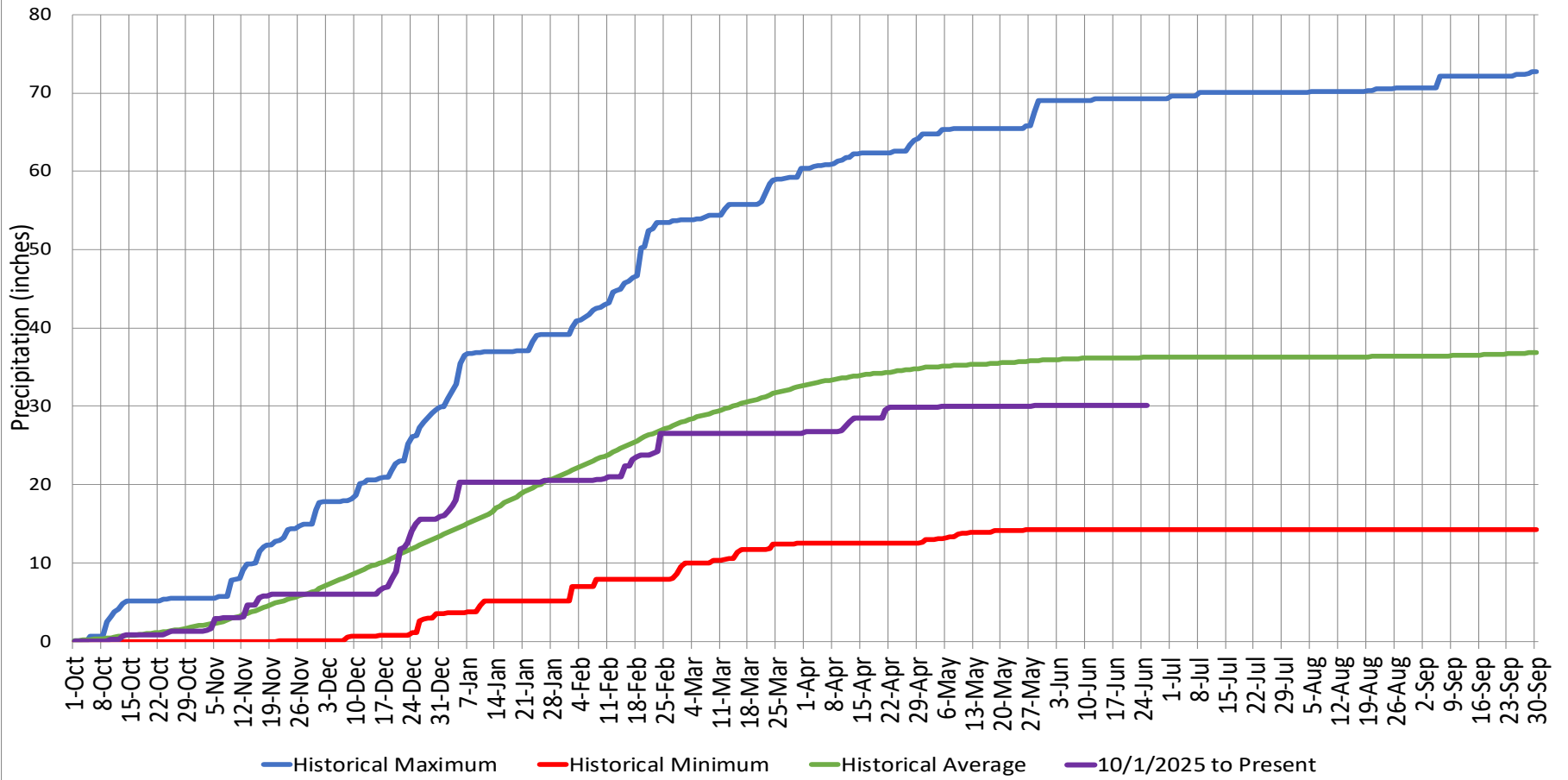


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

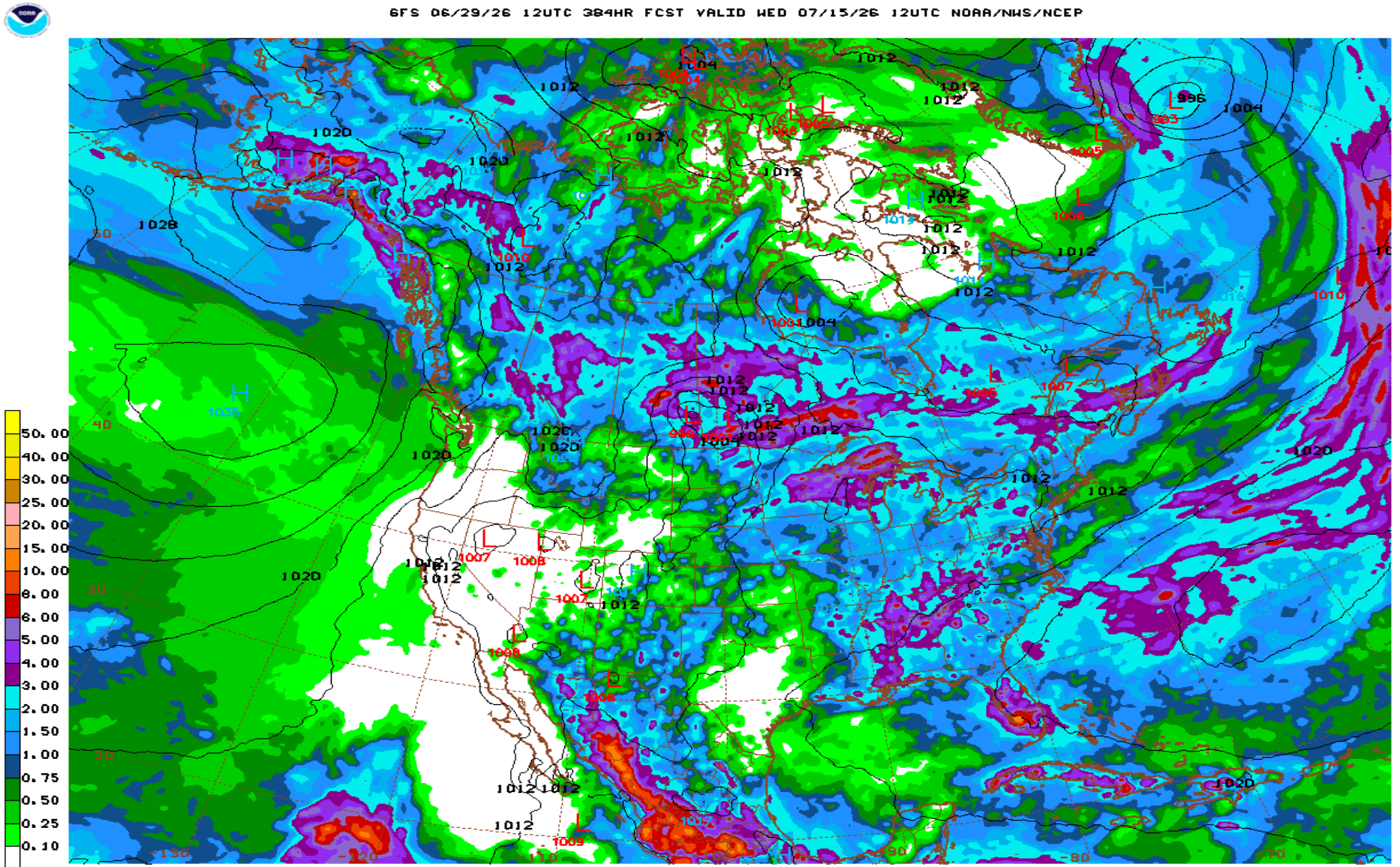
Date Range	Cumulative (inches)
Oct 1, 2025 - Jun 25, 2026	30.31
Last 7 Days*	0.00

Cumulative Precipitation Comparison of Current Year versus Historic Record



Global Forecast System Model 16-day Cumulative Precipitation Forecast

GFS 06/29/26 12UTC 384HR FCST VALID MED 07/15/26 12UTC NOAA/NWS/NCEP



GFS MED 260715/1200V384 EMSL (4MB), 384HR ACCUMULATED PRECIP (IN)
 Date Range: Jun 29 - Jul 15, 2026
 Forecasted Cumulative (inches): **0.00**