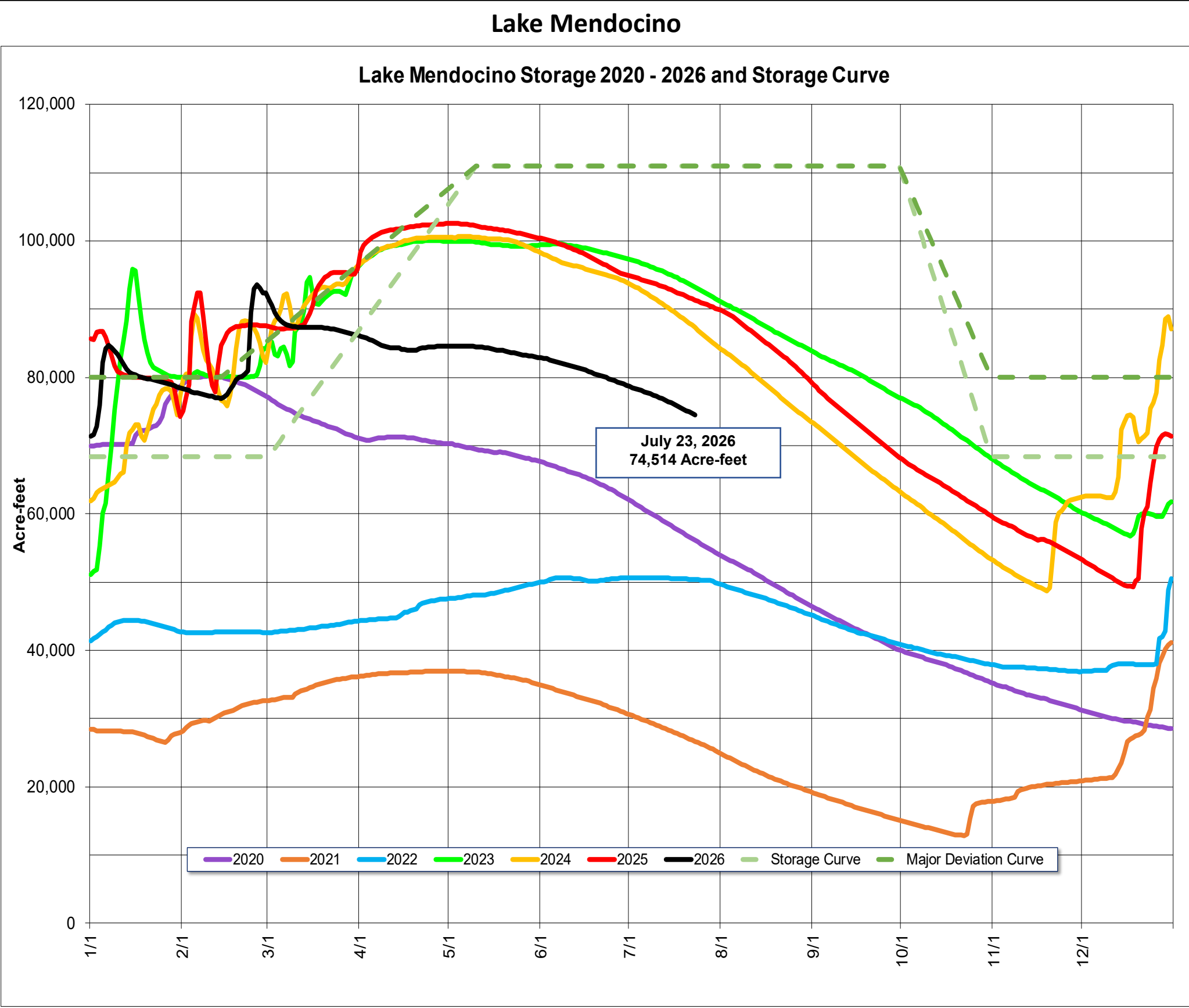




State Water Resources Control Board  
Temporary Urgency Change Orders (5/21/2026)  
Russian River Hydrologic & Water Quality Report  
July 17, 2026 - July 23, 2026

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 23, 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                  | -                   |

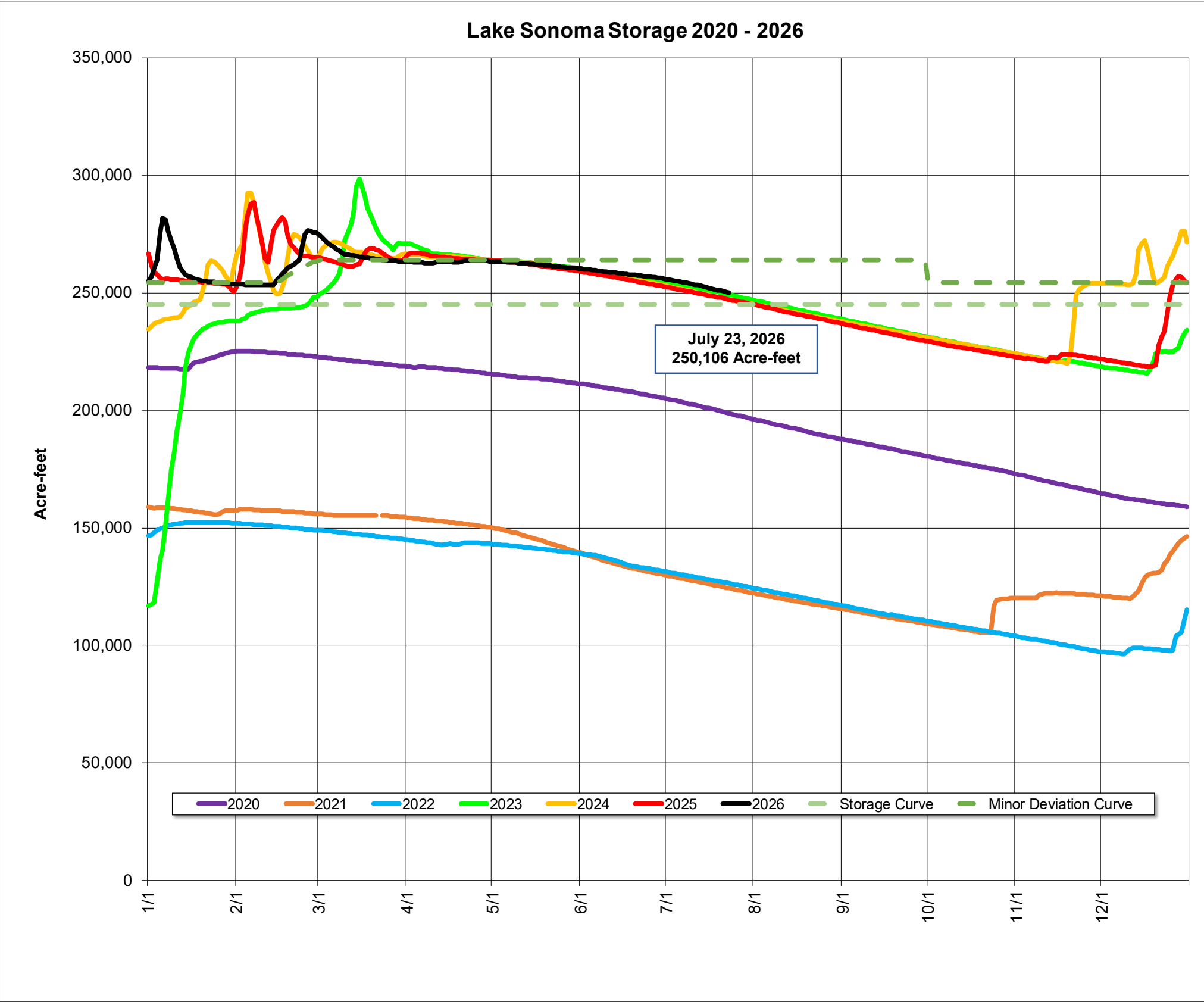


| Storage (acre-feet)           | July 23, 2026 | 74,514 |                    |
|-------------------------------|---------------|--------|--------------------|
|                               |               | Total  | Average Daily Rate |
| Change in Storage (acre-feet) | Last 30 days  | -5,444 | -181               |
|                               | Last 7 days   | -1,490 | -213               |
| Daily Inflow (cfs)            | Last 7 days   | Min    | 40                 |
|                               |               | Max    | 79                 |
|                               |               | Mean   | 56                 |
| Release (cfs)                 | Last 7 days   | Min    | 142                |
|                               |               | Max    | 155                |
|                               |               | Mean   | 148                |

Lake Sonoma



Todd Schram, February 10 , 2024



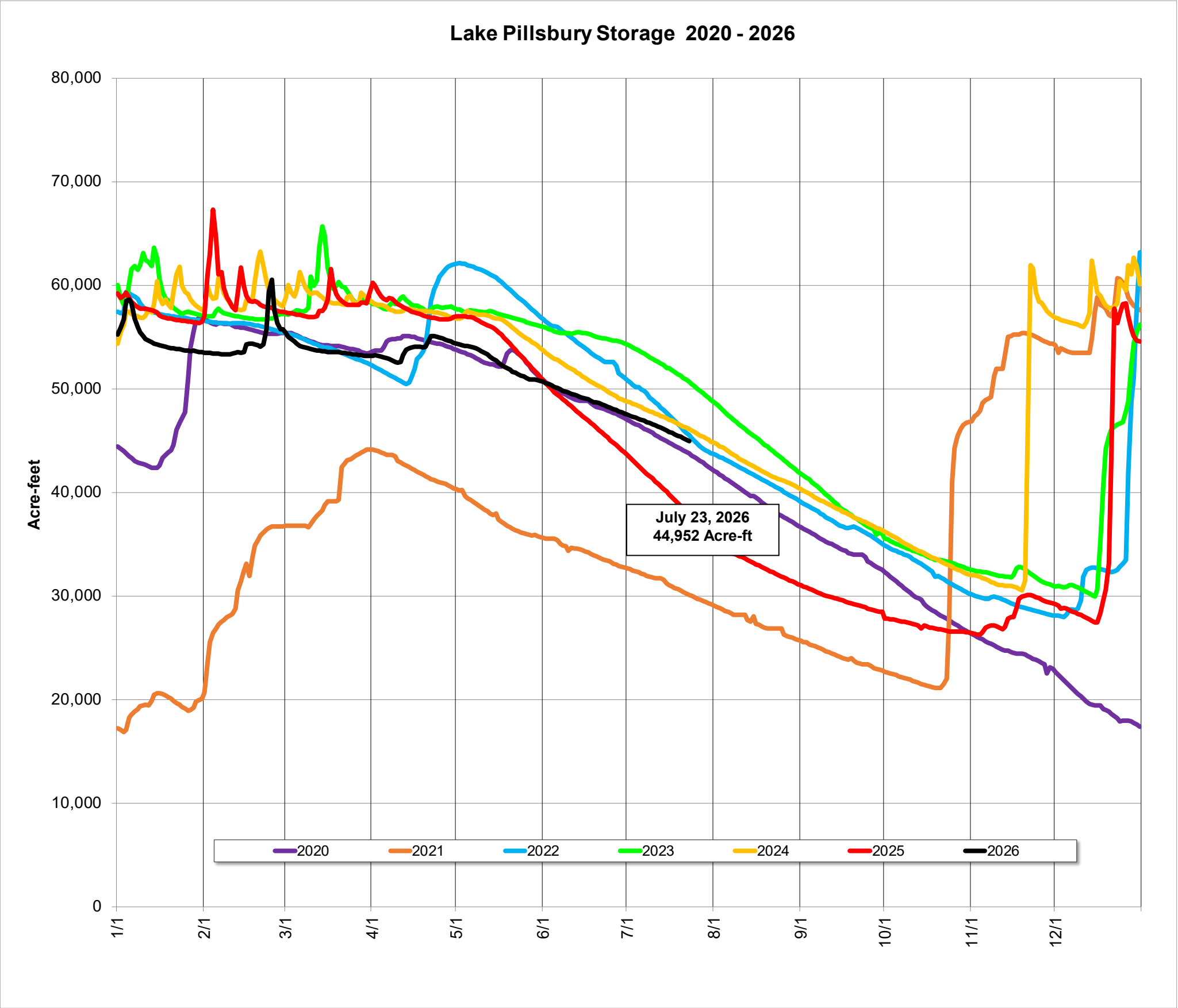
|                                  |               |         |                    |
|----------------------------------|---------------|---------|--------------------|
| Storage<br>(acre-feet)           | July 23, 2026 | 250,106 |                    |
|                                  |               | Total   | Average Daily Rate |
| Change in Storage<br>(acre-feet) | Last 30 days  | -7,040  | -235               |
|                                  | Last 7 days   | -2,027  | -290               |
|                                  |               |         |                    |
| Daily Inflow<br>(cfs)            | Last 7 days   | Min     | 0                  |
|                                  |               | Max     | 15                 |
|                                  |               | Mean    | 5                  |
|                                  |               |         |                    |
| Release (cfs)                    | Last 7 days   | Min     | 125                |
|                                  |               | Max     | 129                |
|                                  |               | Mean    | 127                |

Potter Valley Project

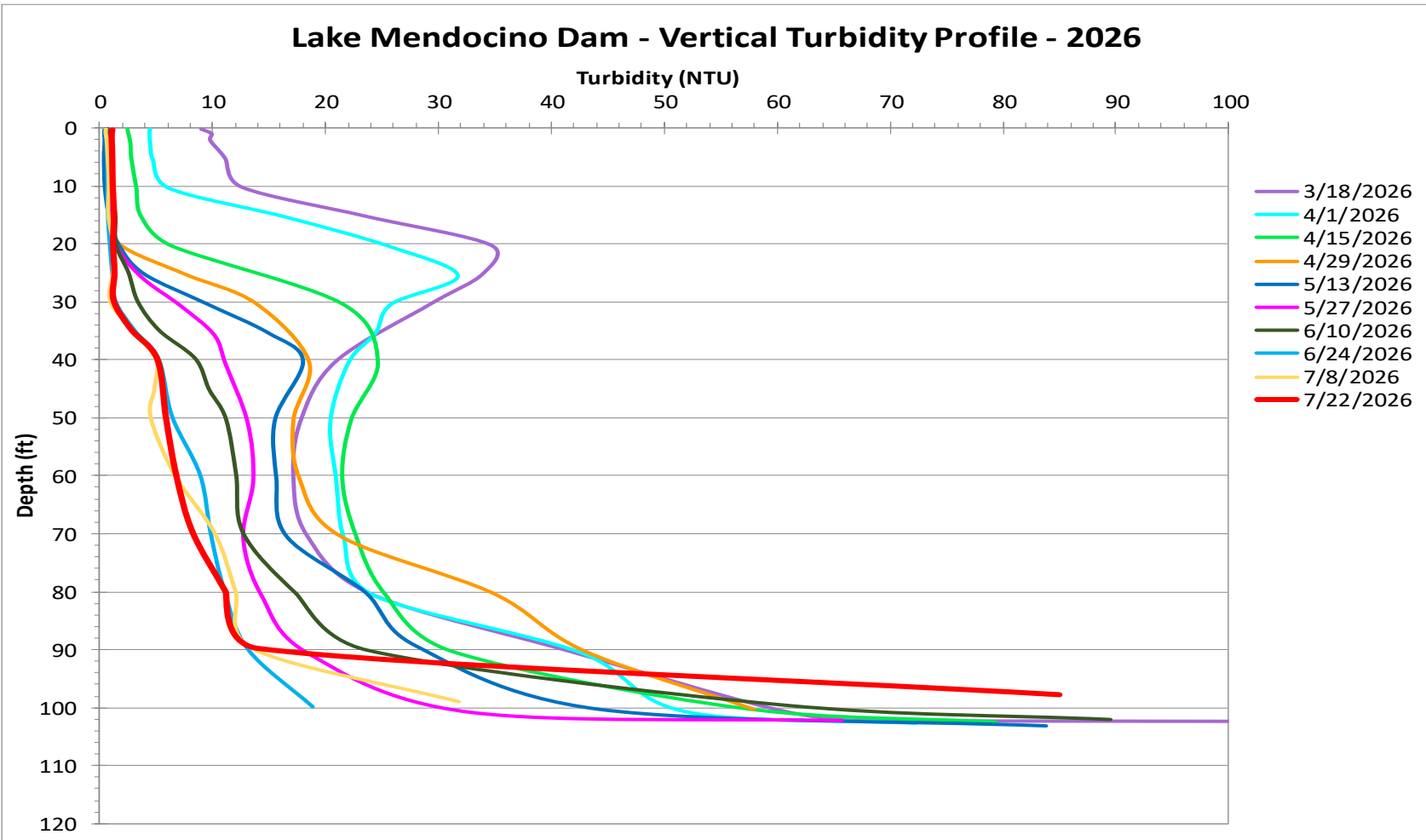
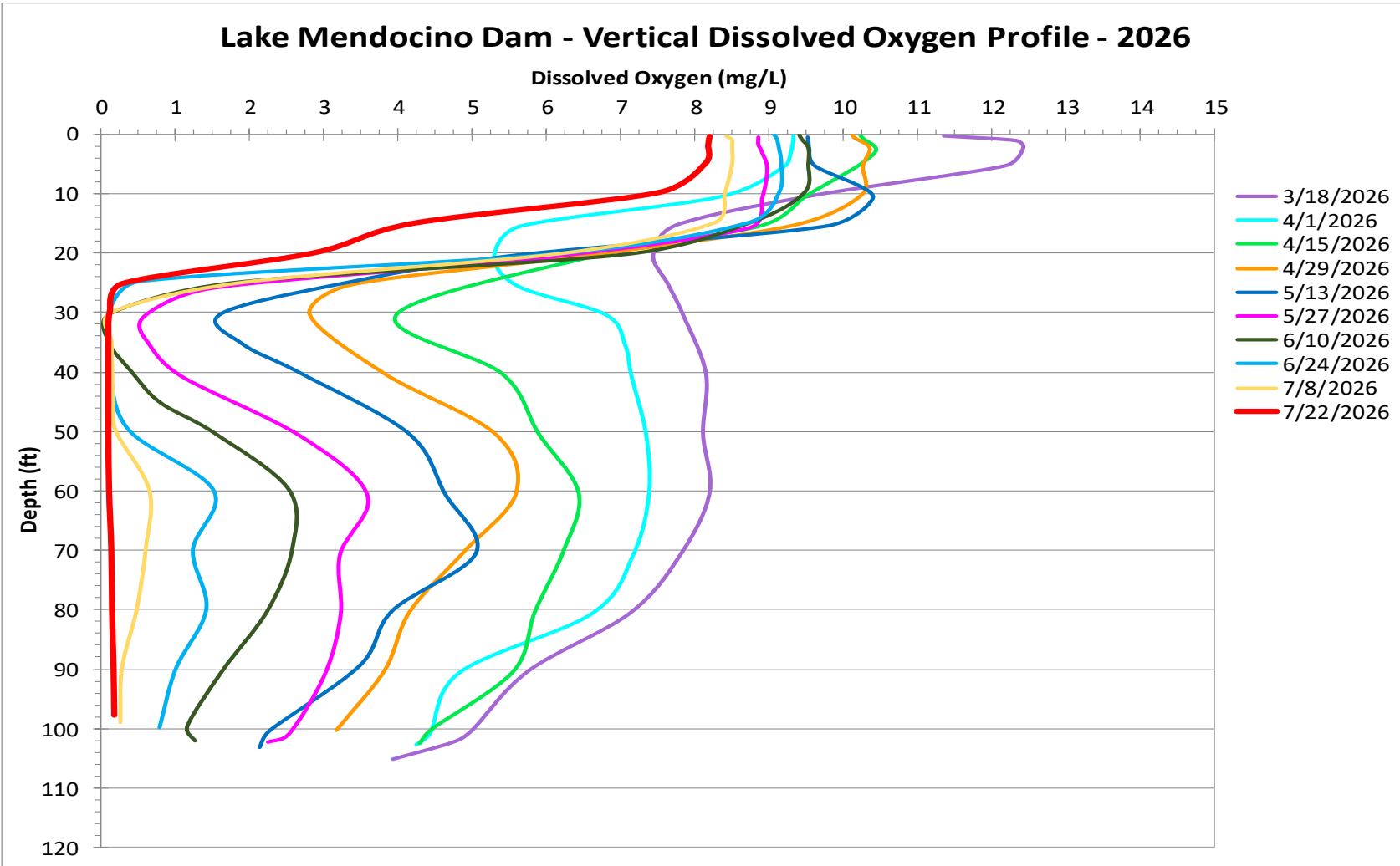
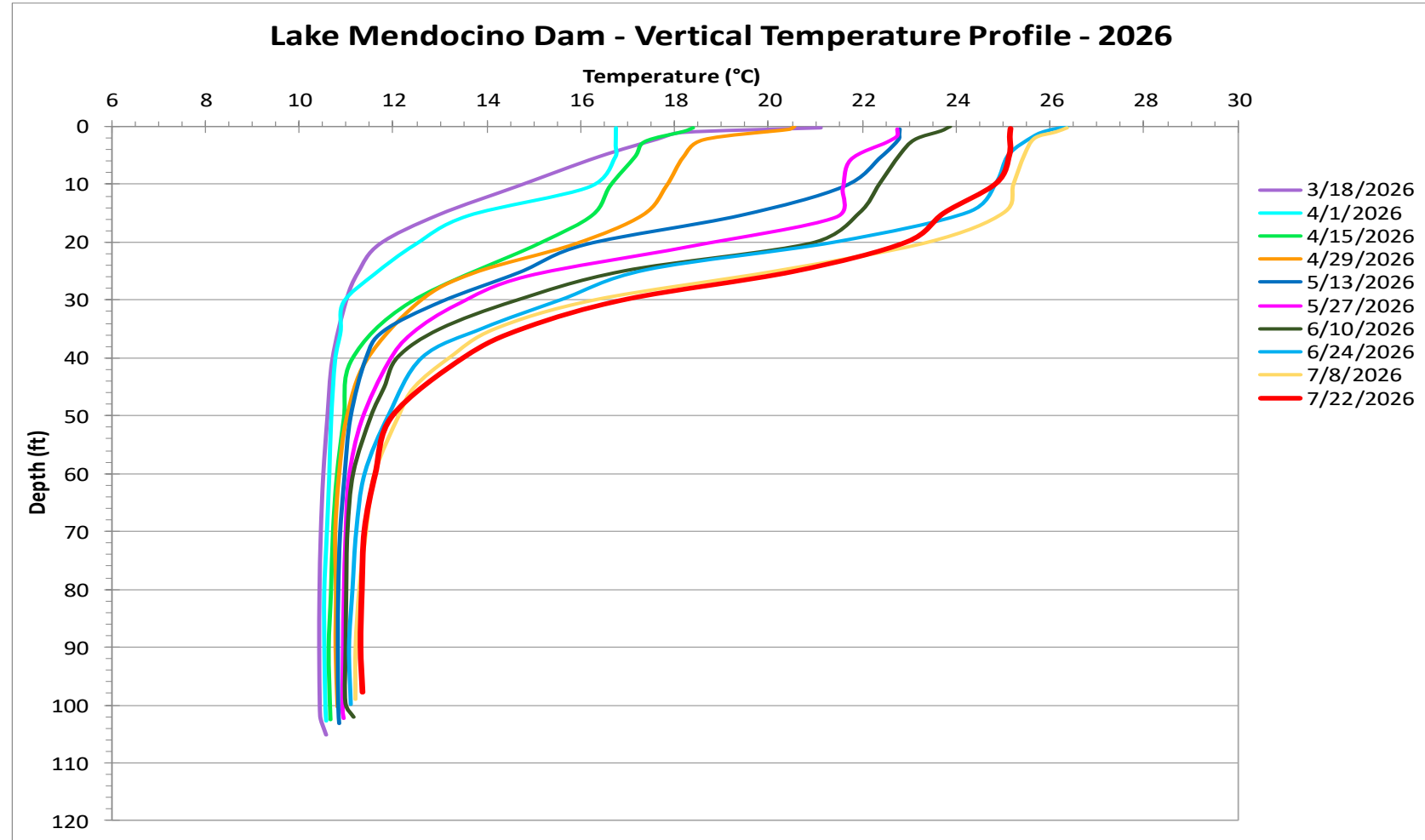
|                        |               |    |
|------------------------|---------------|----|
| PVP Diversion<br>(cfs) | July 23, 2026 | 65 |
|------------------------|---------------|----|

| Parameter              | Date Range                      | Cumulative | Daily Average |
|------------------------|---------------------------------|------------|---------------|
| Inflow*<br>(acre-feet) | October 1, 2025 - July 23, 2026 | 374,825    | 1,266         |
|                        | Last 7 days                     | 452        | 90            |

\*Inflow calculation based on criteria established in D1610



Lake Mendocino Water Quality Vertical Profiles (March 18 – July 22, 2026)  
Provisional Data Subject to Revision

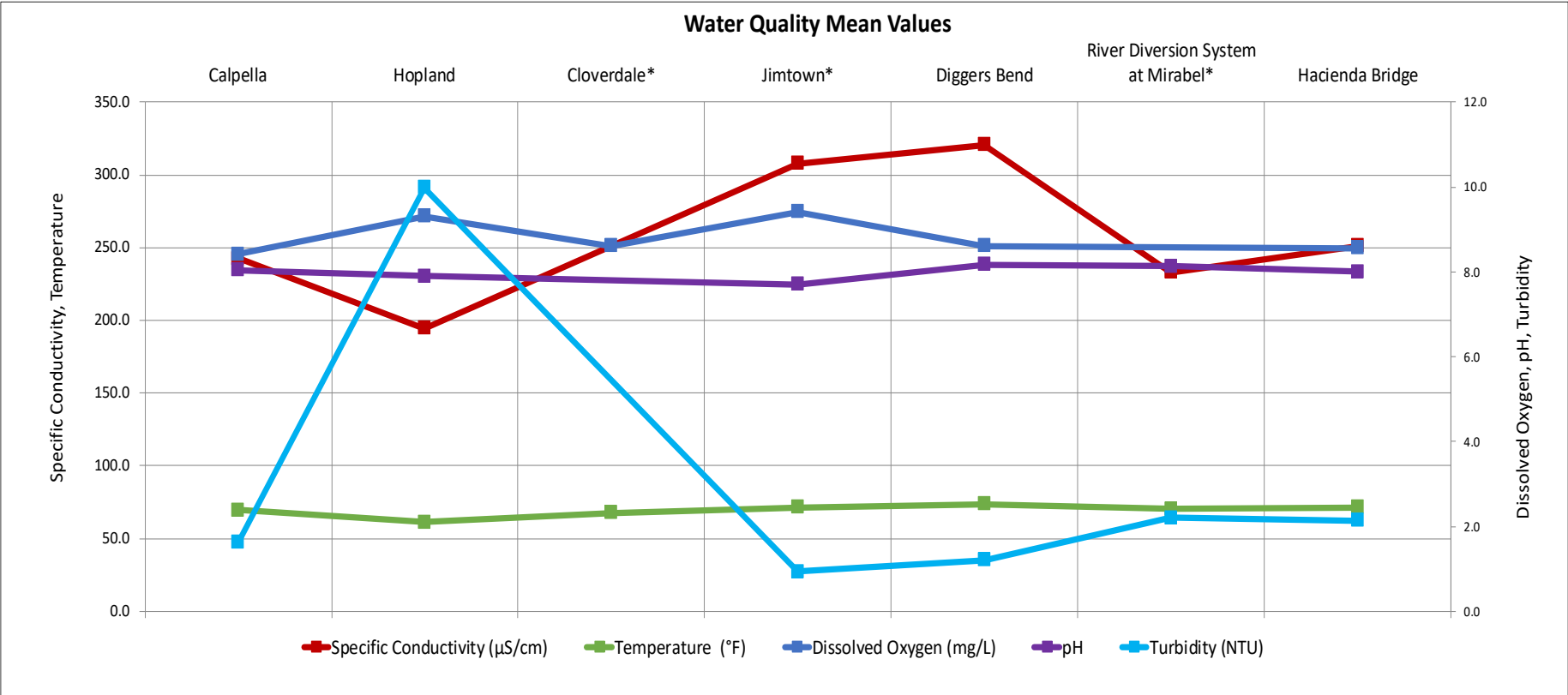




Russian River Flows (July 17, 2026 - July 23, 2026)

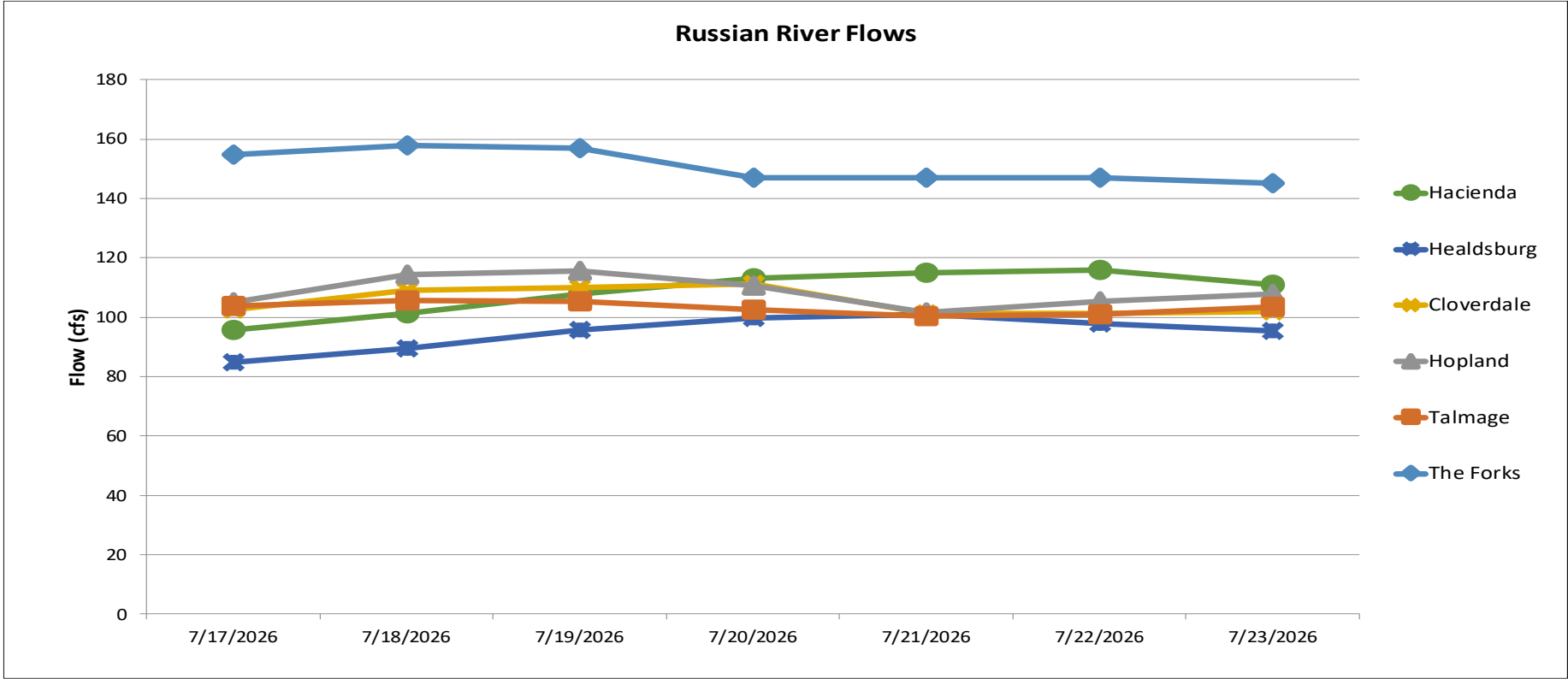
| Parameter                       |      | Calpella      | Hopland       | Cloverdale*   | Jimtown*      | Diggers Bend  | River Diversion System at Mirabel* | Hacienda Bridge | Johnsons Beach* |
|---------------------------------|------|---------------|---------------|---------------|---------------|---------------|------------------------------------|-----------------|-----------------|
|                                 |      | USGS 11461500 | USGS 11462500 | USGS 11463000 | USGS 11463682 | USGS 11463980 | SCWA                               | USGS 11467000   | SCWA            |
| Temperature (°F)                | Min  | 65.8          | 58.3          | 64.6          | 68.0          | 70.3          | 67.9                               | 67.8            |                 |
|                                 | Max  | 73.9          | 65.5          | 72.1          | 76.6          | 78.8          | 74.1                               | 76.1            |                 |
|                                 | Mean | 69.5          | 61.2          | 67.4          | 71.4          | 73.8          | 70.1                               | 71.6            |                 |
| Specific Conductivity (µS/cm)   | Min  | 232.0         | 192.0         |               | 297.0         | 309.0         | 110.7                              | 244.0           |                 |
|                                 | Max  | 252.0         | 198.0         |               | 321.0         | 330.0         | 254.6                              | 266.0           |                 |
|                                 | Mean | 242.7         | 194.5         |               | 307.7         | 320.8         | 233.0                              | 251.3           |                 |
| Dissolved Oxygen (mg/L)         | Min  | 7.8           | 8.6           | 7.2           | 6.1           | 7.0           |                                    | 7.0             |                 |
|                                 | Max  | 9.5           | 10.4          | 10.2          | 14.8          | 10.5          |                                    | 10.0            |                 |
|                                 | Mean | 8.4           | 9.3           | 8.6           | 9.4           | 8.6           |                                    | 8.6             |                 |
| Dissolved Oxygen (% Saturation) | Min  | 86.7          | 85.5          | 78.1          | 67.6          | 81.1          |                                    | 78.0            |                 |
|                                 | Max  | 107.9         | 110.5         | 113.9         | 173.5         | 126.8         |                                    | 114.6           |                 |
|                                 | Mean | 94.1          | 94.8          | 94.2          | 107.9         | 101.0         |                                    | 97.9            |                 |
| pH                              | Min  | 7.9           | 7.8           |               | 7.4           | 7.9           | 7.9                                | 7.7             |                 |
|                                 | Max  | 8.4           | 8.2           |               | 8.3           | 8.5           | 8.5                                | 8.2             |                 |
|                                 | Mean | 8.0           | 7.9           |               | 7.7           | 8.2           | 8.1                                | 8.0             |                 |
| Turbidity (NTU)                 | Min  | 0.9           | 8.8           |               | 0.5           | 0.4           | 1.3                                | 0.9             |                 |
|                                 | Max  | 2.7           | 11.5          |               | 1.9           | 3.6           | 3.8                                | 3.8             |                 |
|                                 | Mean | 1.6           | 10.0          |               | 0.9           | 1.2           | 2.2                                | 2.1             |                 |

\*Station operated seasonally

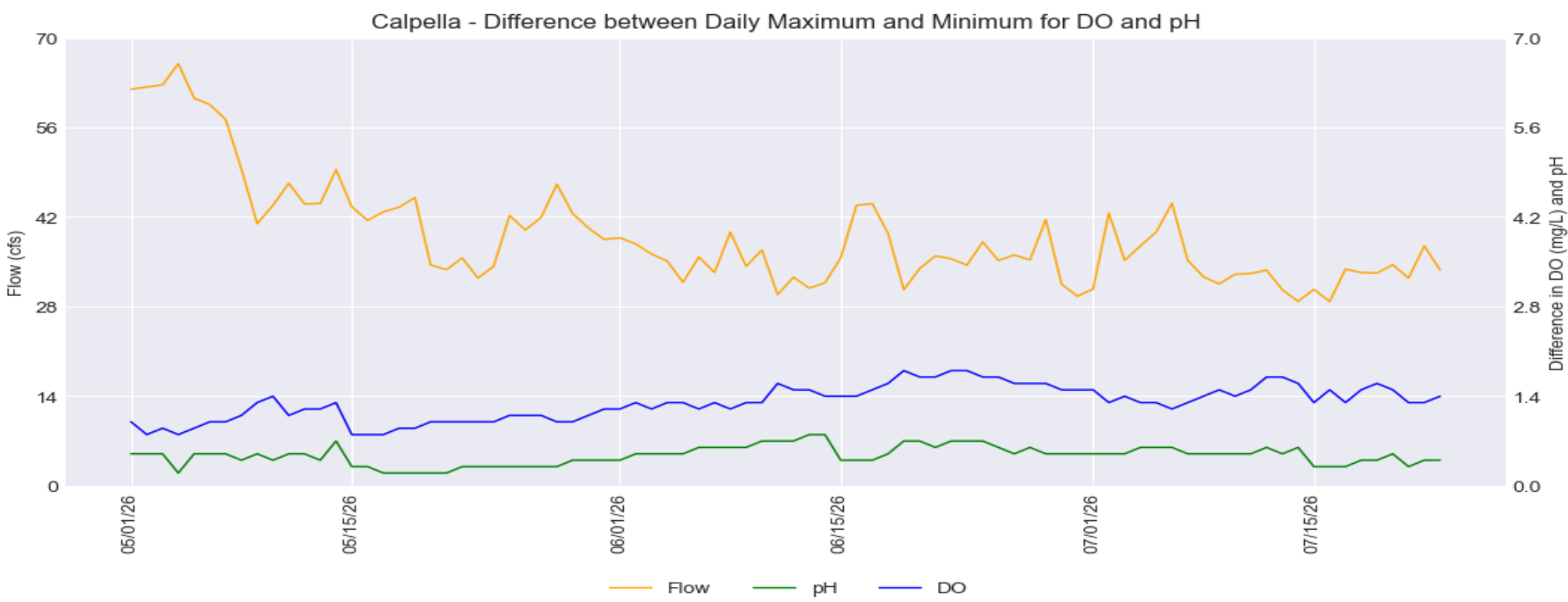
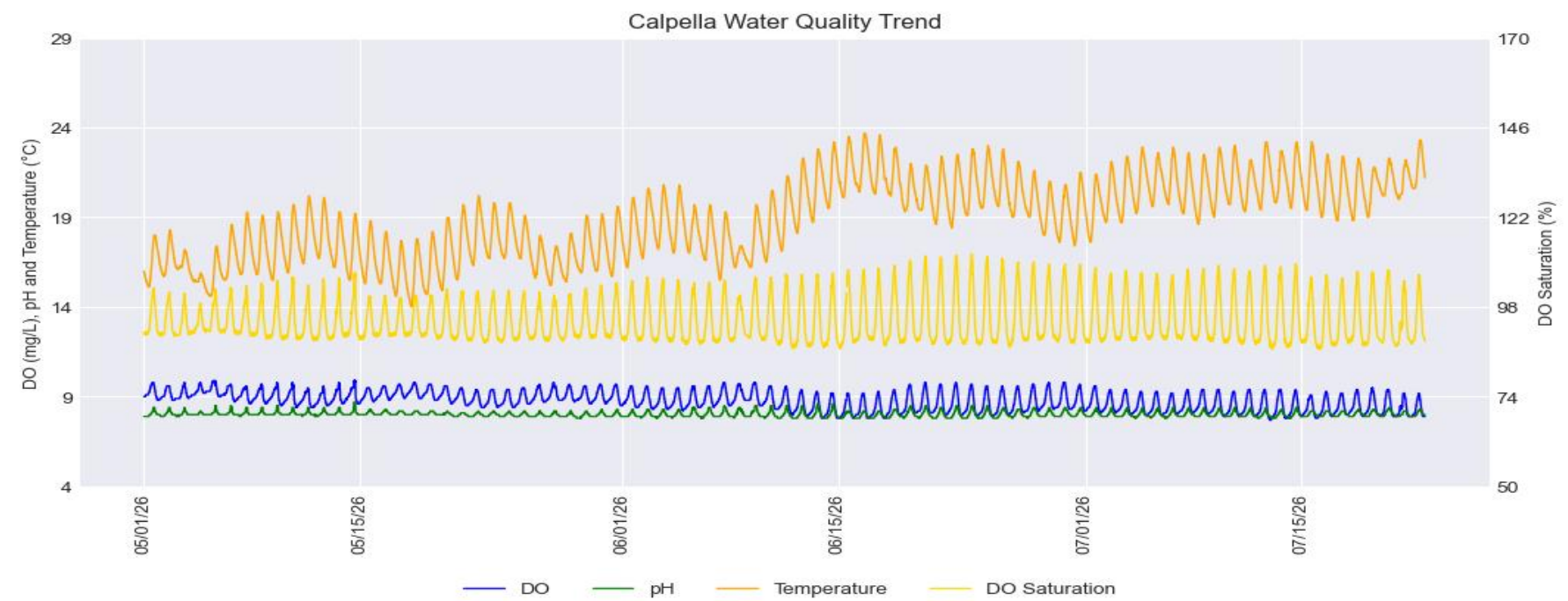


| Gage                        | 24-hr Average Flow (cfs) |              |              |              |              |              |              |
|-----------------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                             | Jul 17, 2026             | Jul 18, 2026 | Jul 19, 2026 | Jul 20, 2026 | Jul 21, 2026 | Jul 22, 2026 | Jul 23, 2026 |
| The Forks*                  | 155                      | 158          | 157          | 147          | 147          | 147          | 145          |
| Talmage<br>USGS 11462080    | 104                      | 106          | 105          | 102          | 100          | 101          | 104          |
| Hopland<br>USGS 11462500    | 105                      | 114          | 116          | 111          | 101          | 105          | 108          |
| Cloverdale<br>USGS 11463000 | 102                      | 109          | 110          | 111          | 101          | 101          | 102          |
| Healdsburg<br>USGS 11464000 | 85                       | 89           | 96           | 100          | 101          | 98           | 95           |
| Hacienda<br>USGS 11467000   | 96                       | 101          | 108          | 113          | 115          | 116          | 111          |

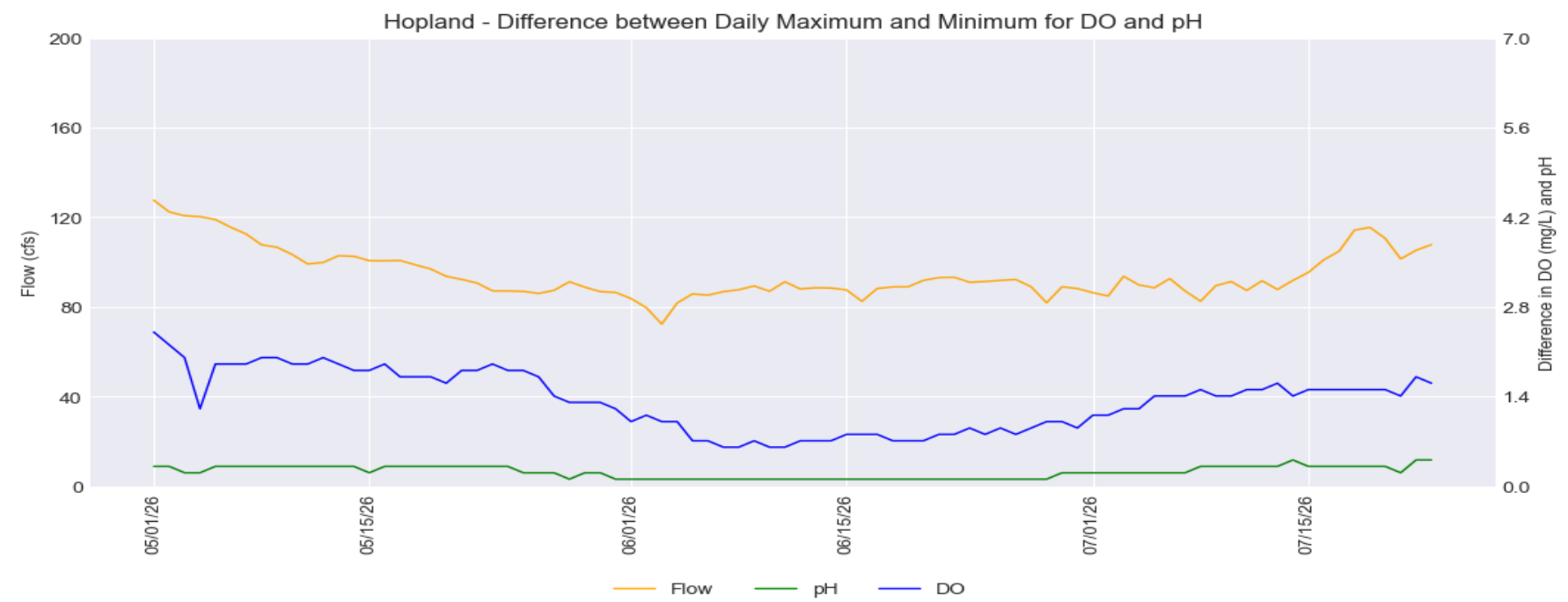
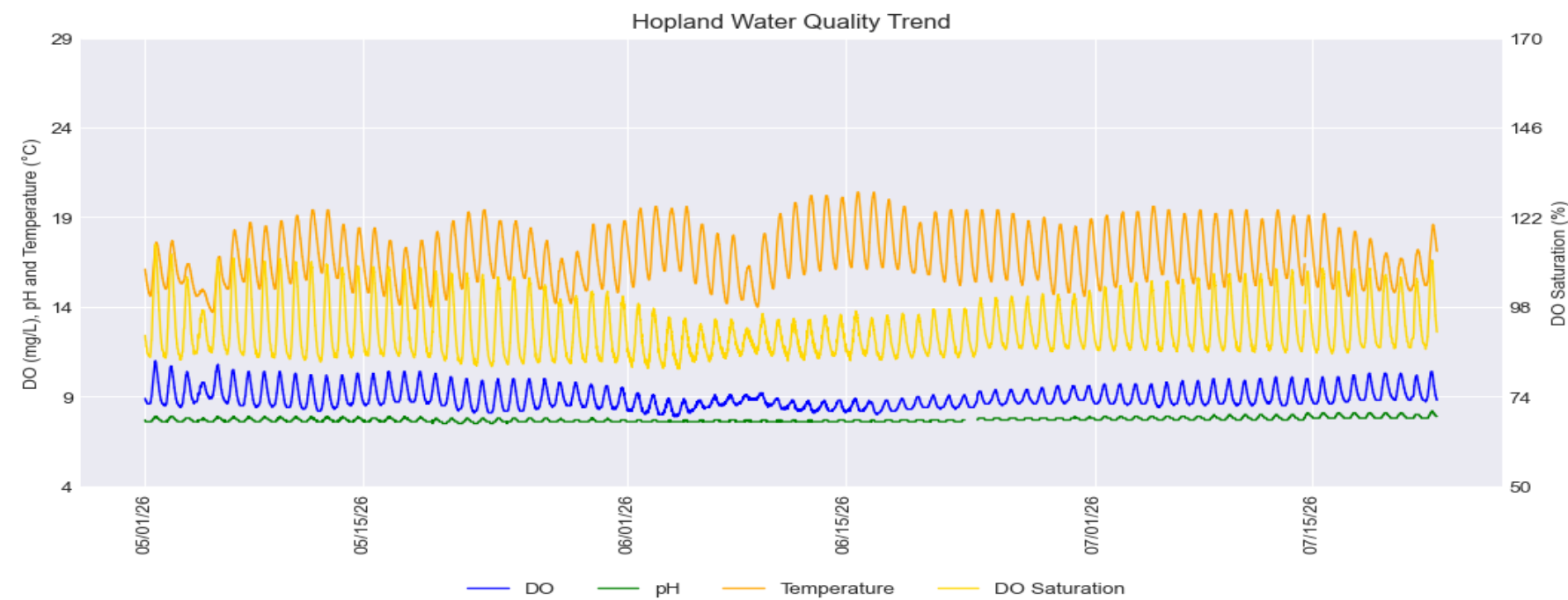
\*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



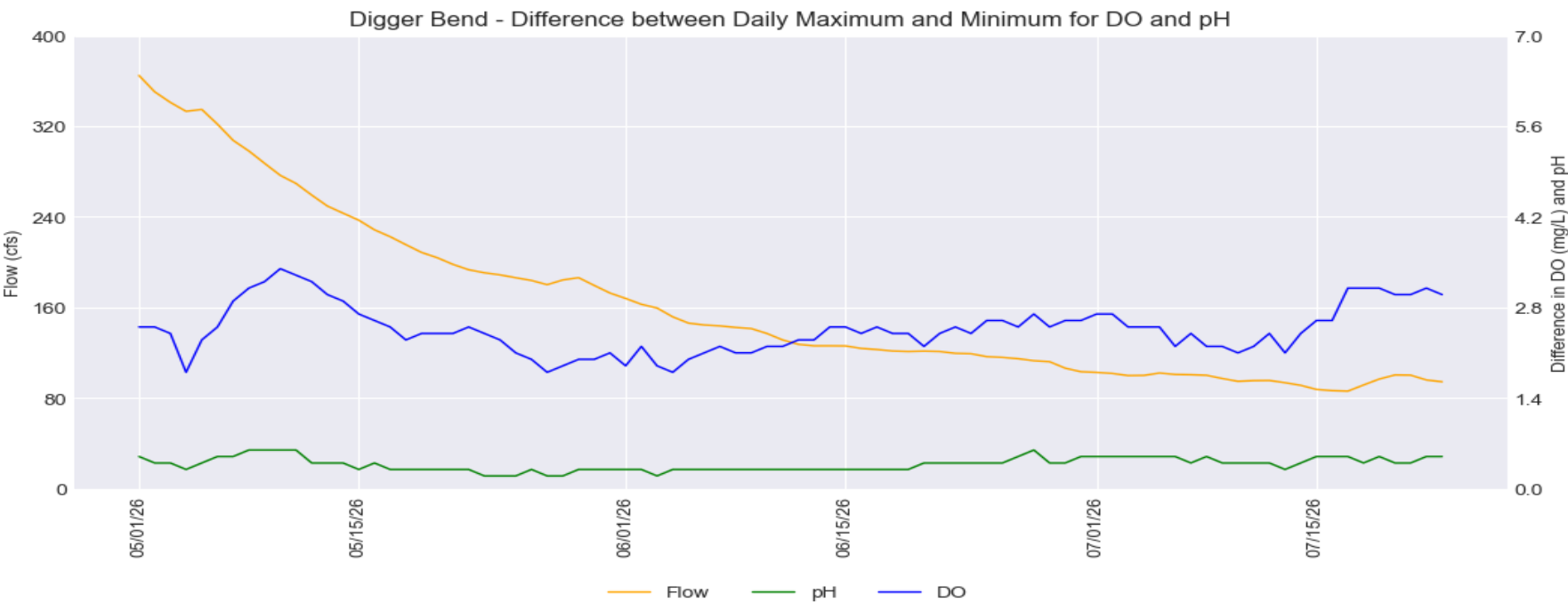
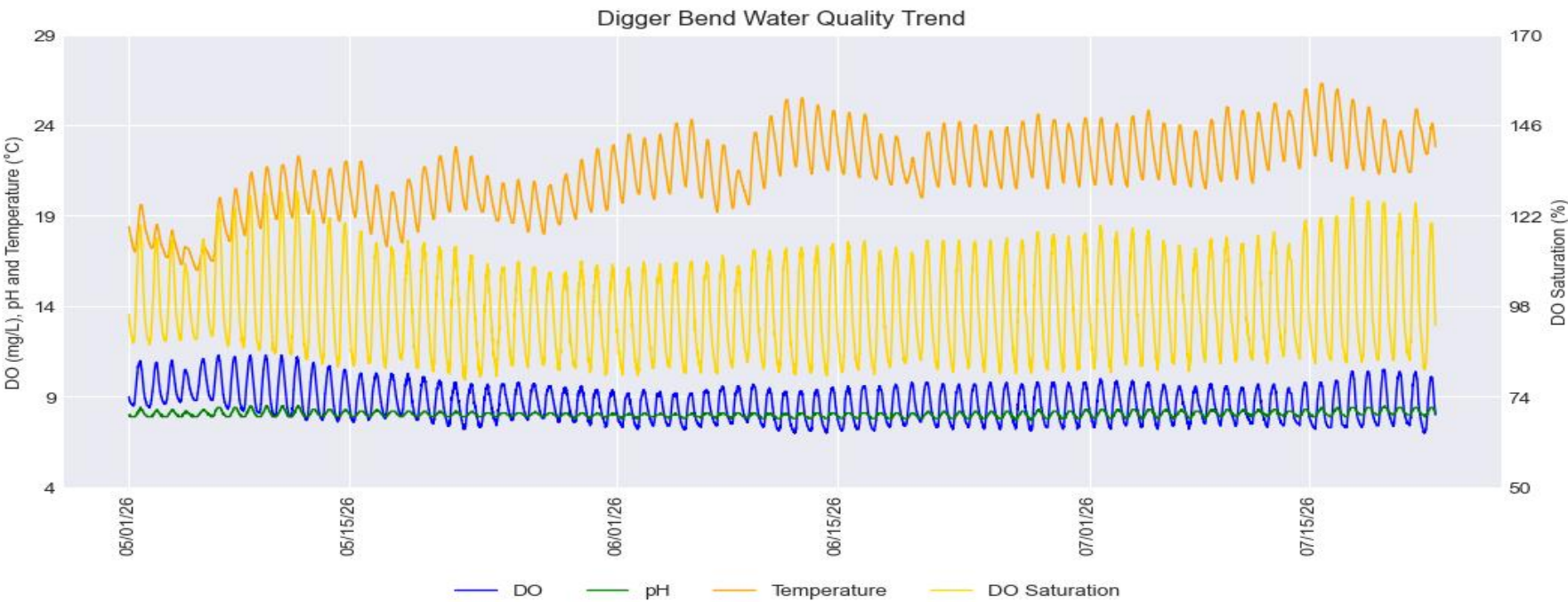
Russian River Water Quality May 1 – July 23, 2026  
Provisional Data Subject to Revision  
**Calpella**



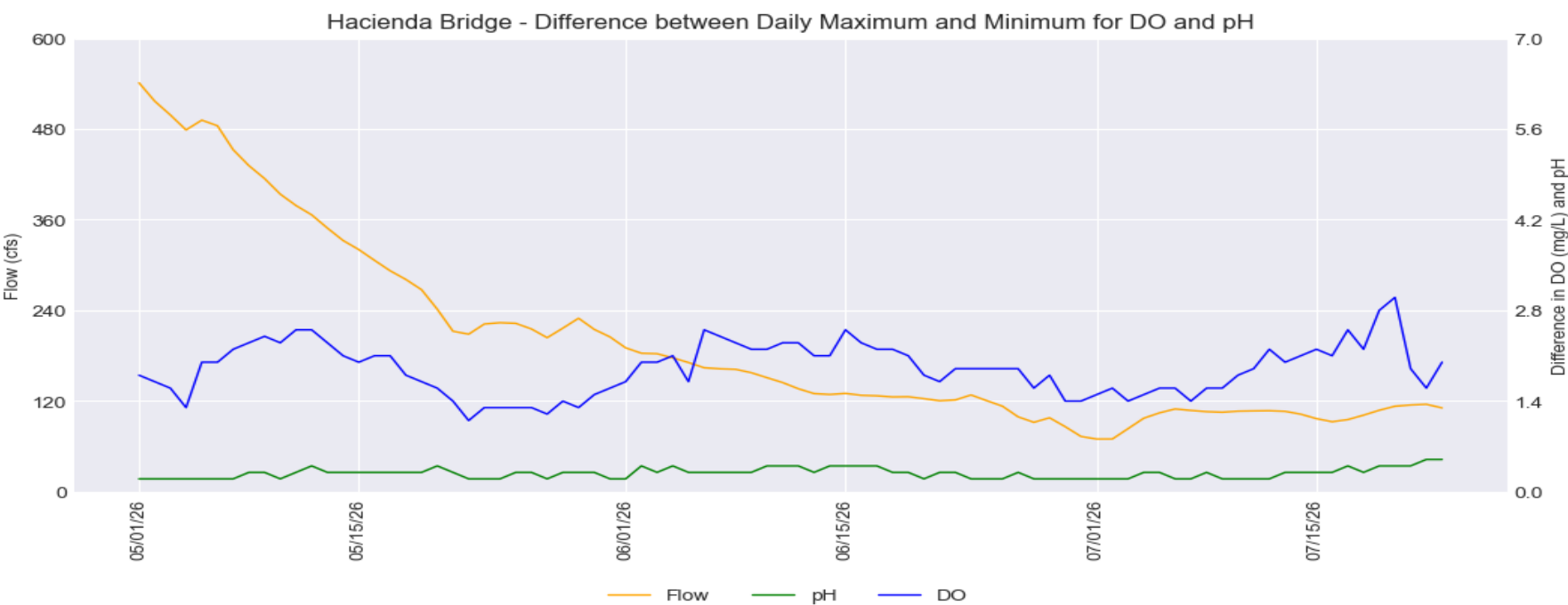
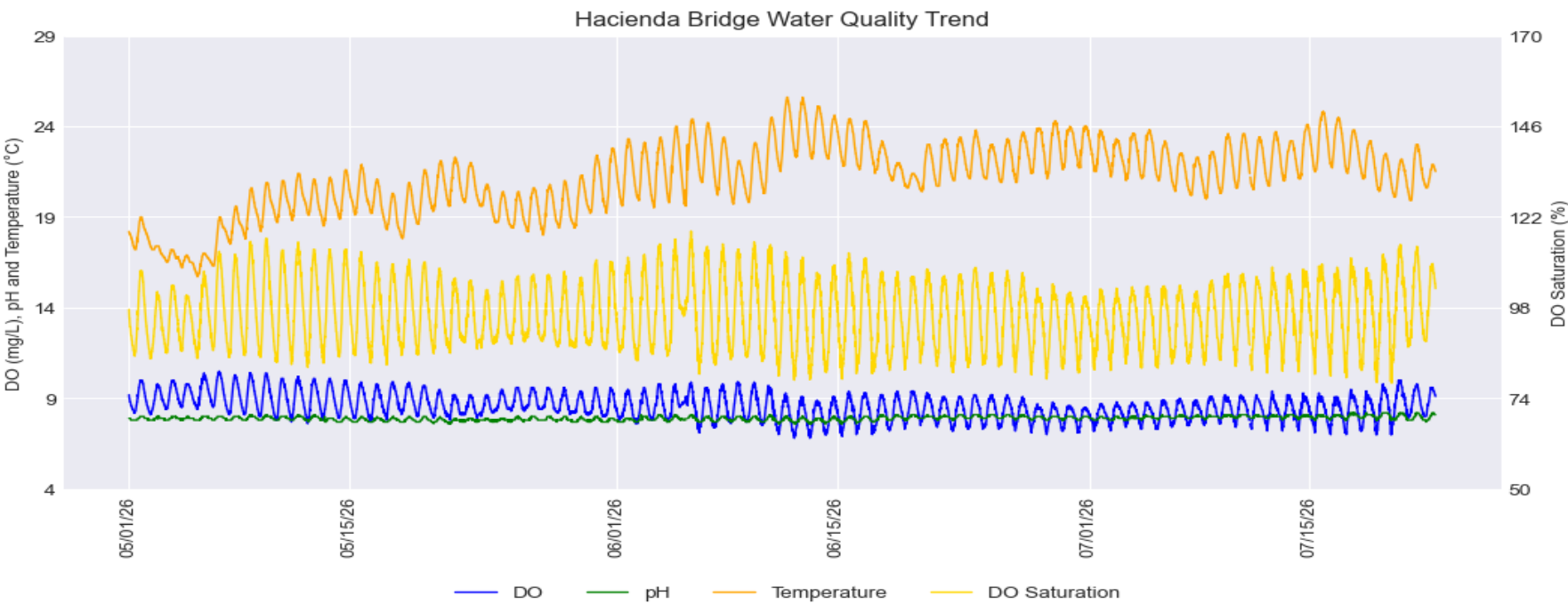
**Hopland**



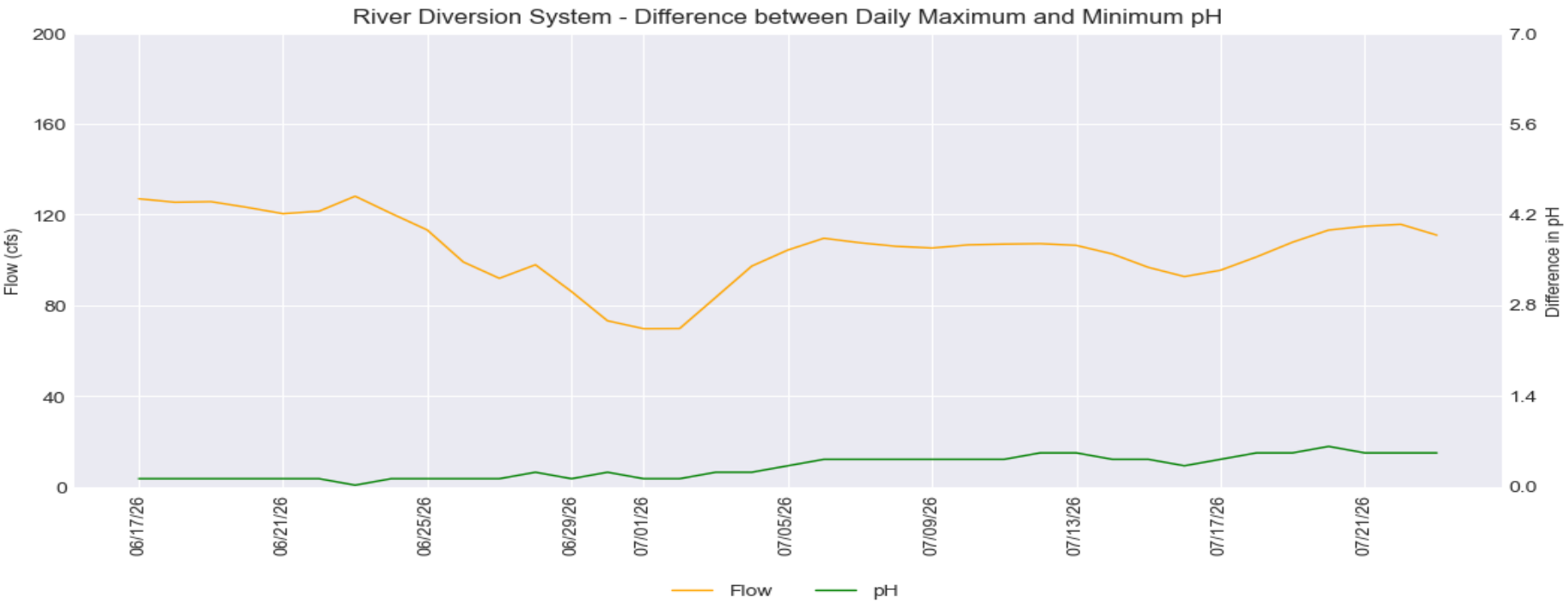
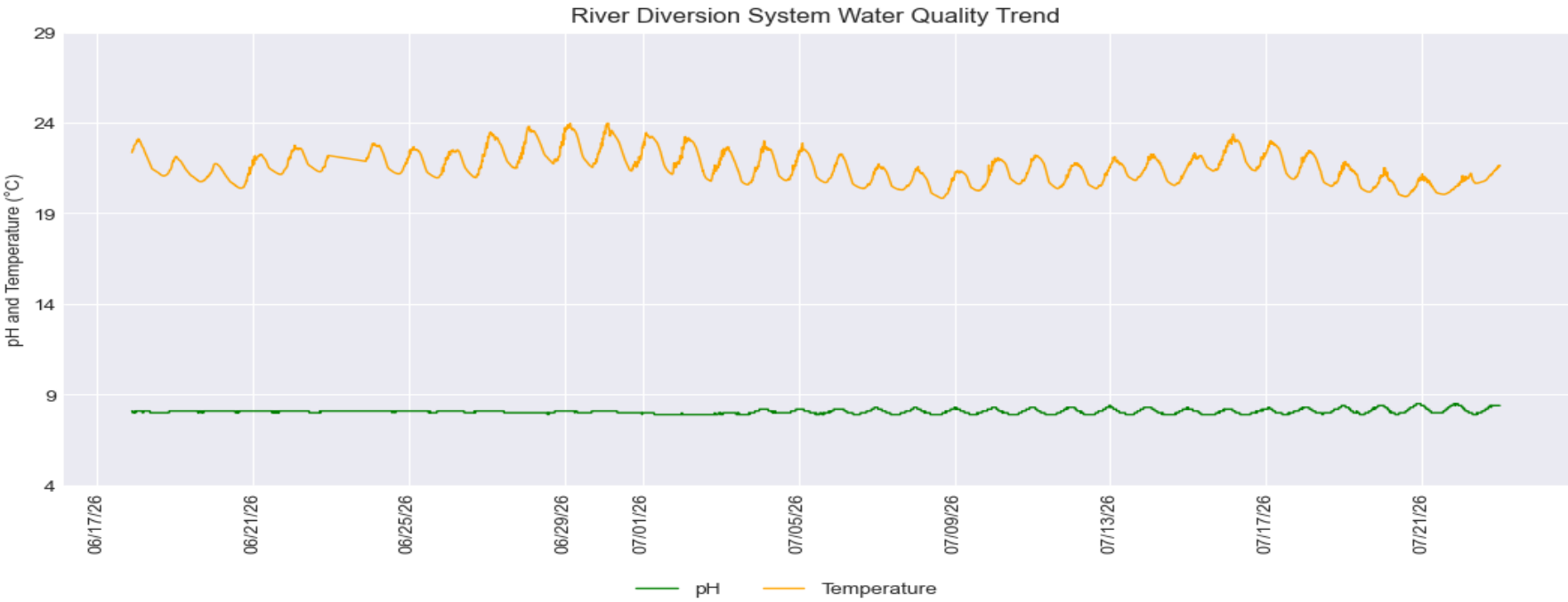
Russian River Water Quality May 1 – July 23, 2026  
Provisional Data Subject to Revision  
**Digger Bend**



**Hacienda Bridge**



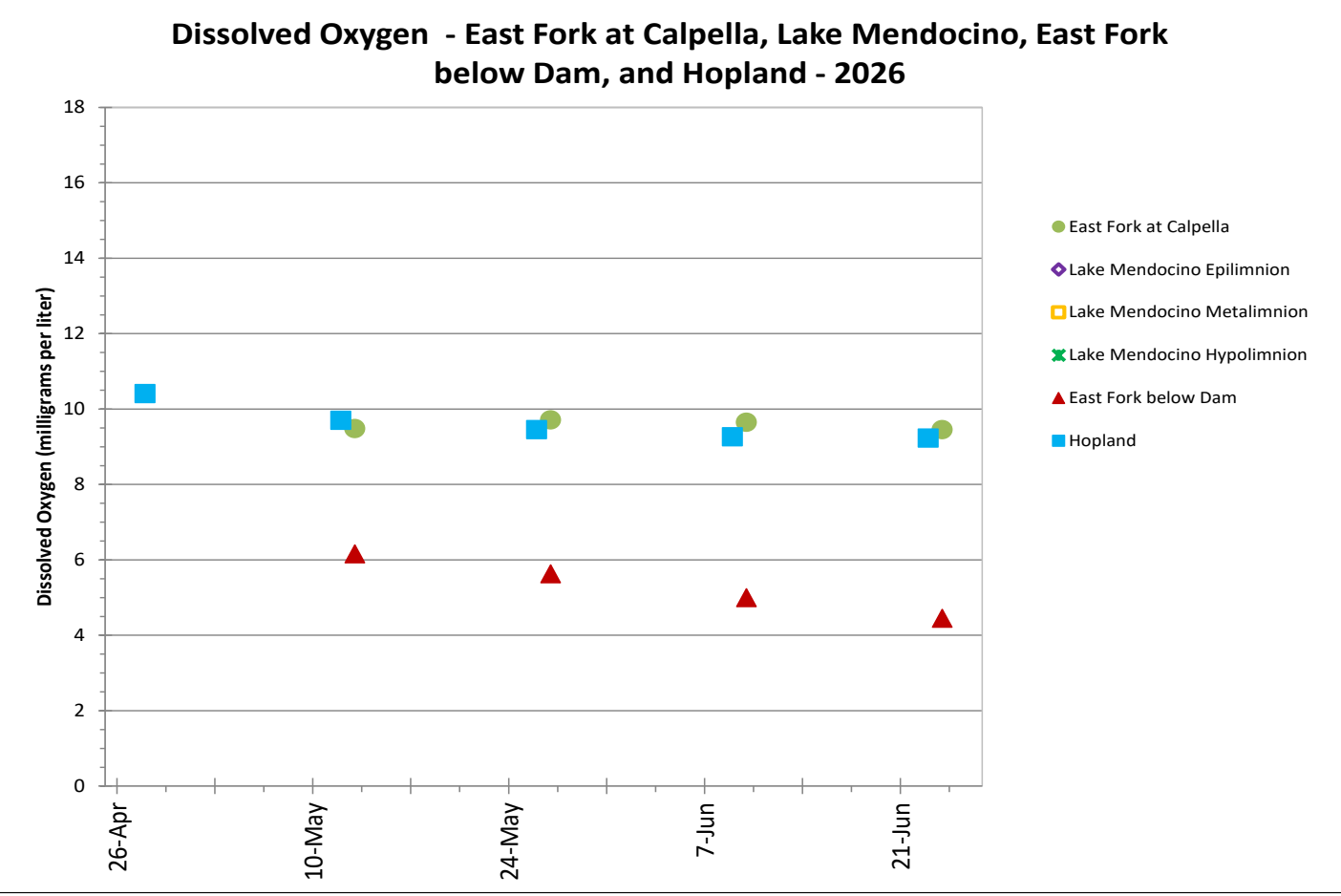
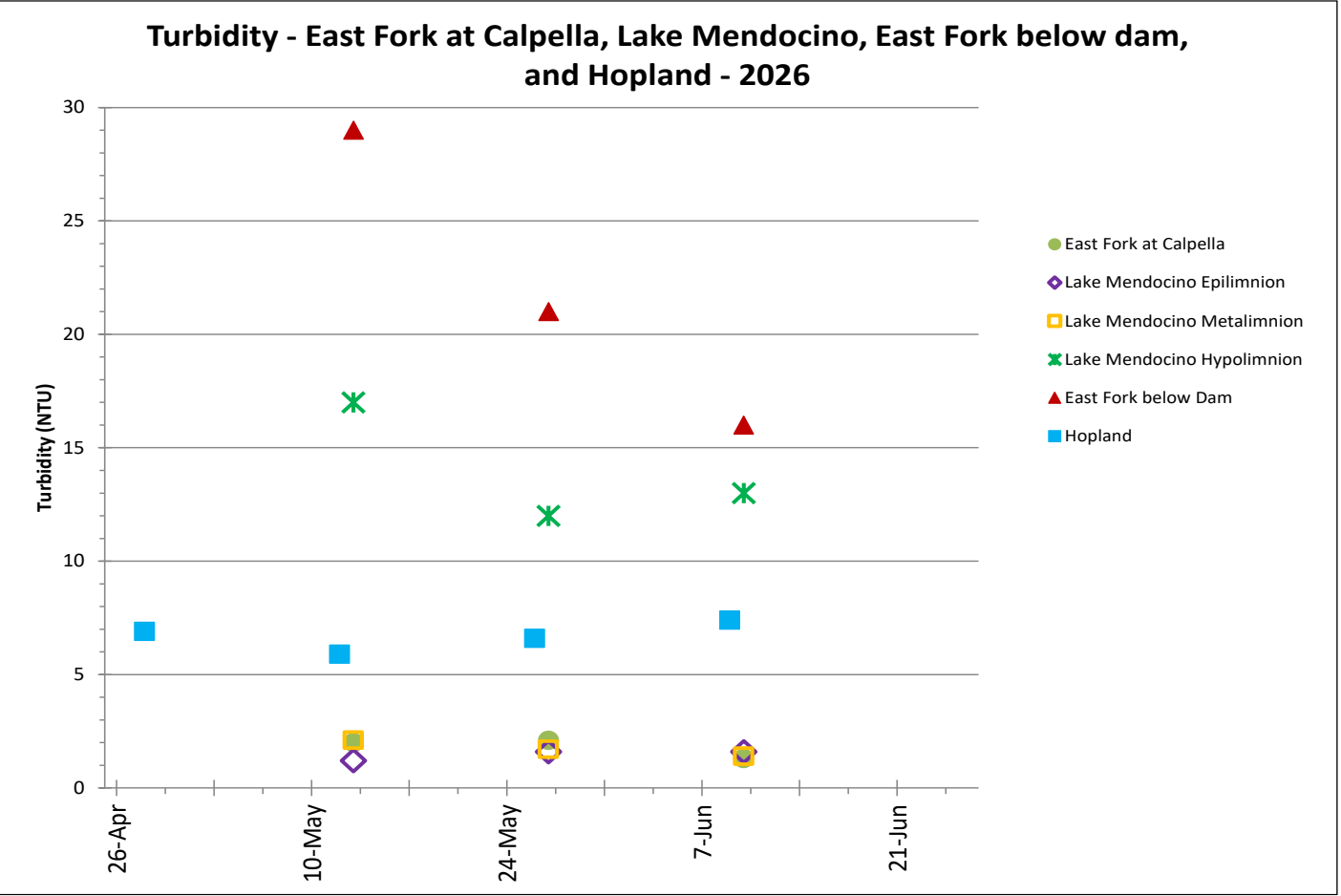
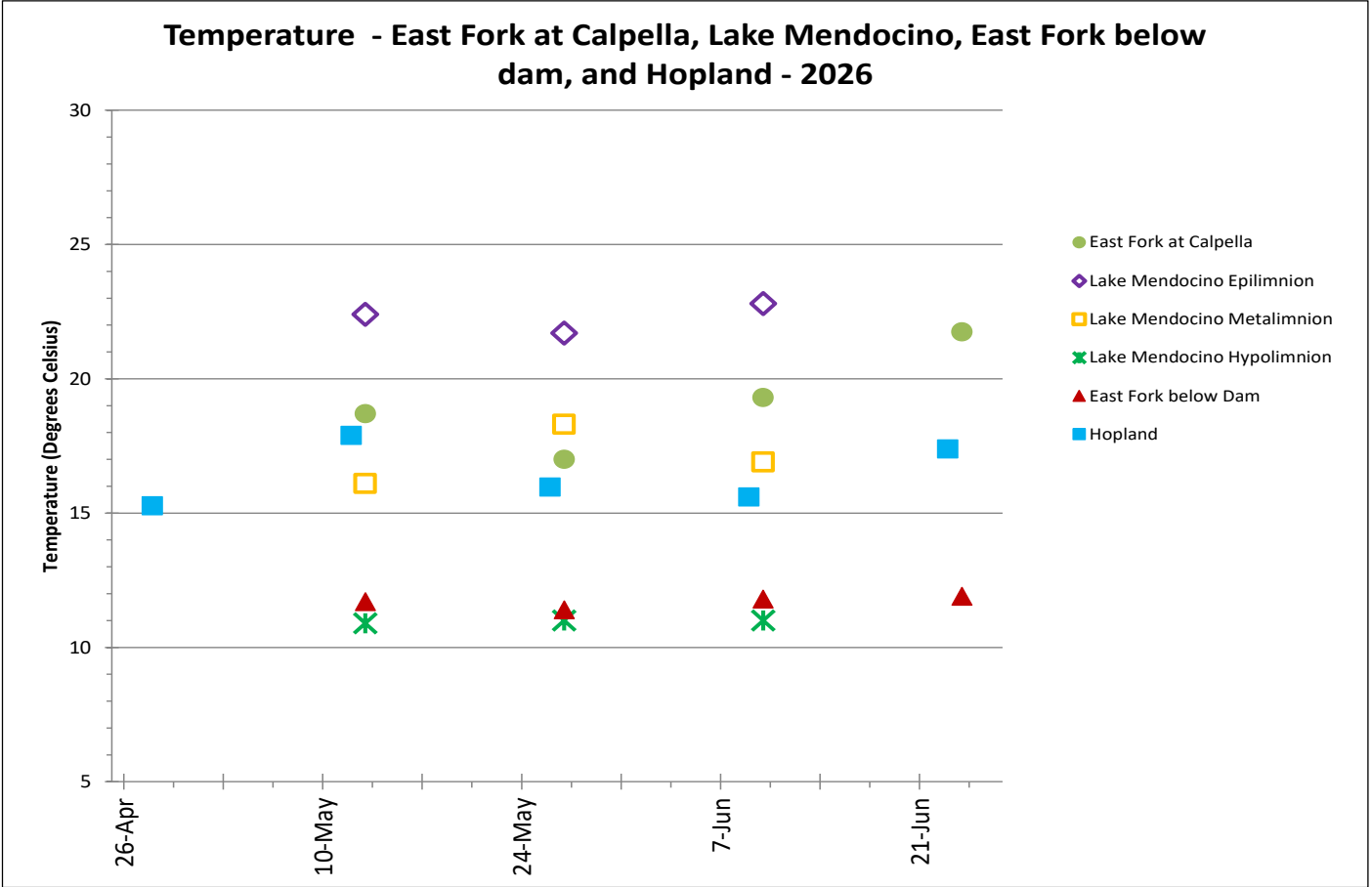
Russian River Water Quality June 17– July 23, 2026  
Provisional Data Subject to Revision  
**River Diversion System at Mirabel**





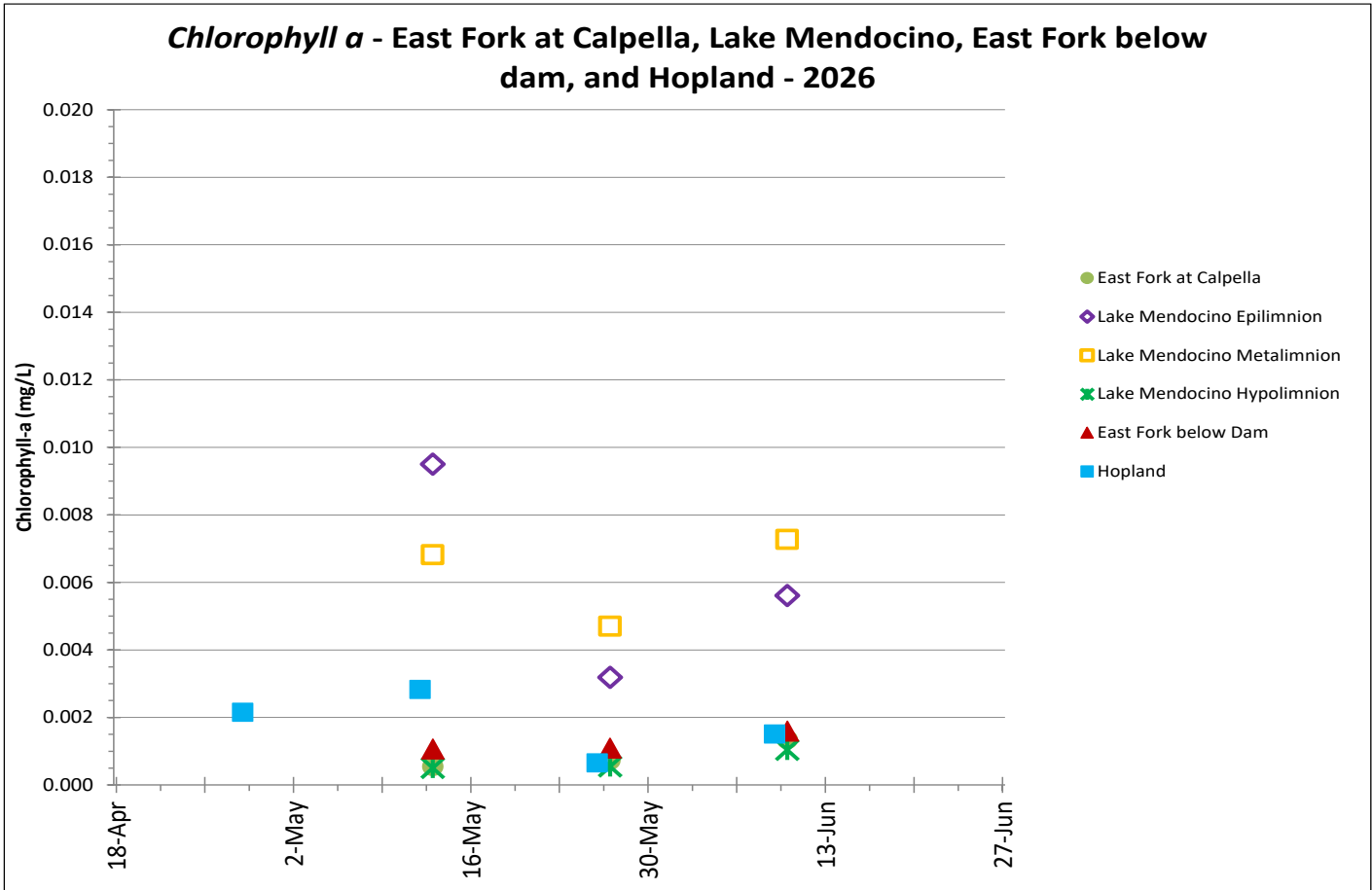
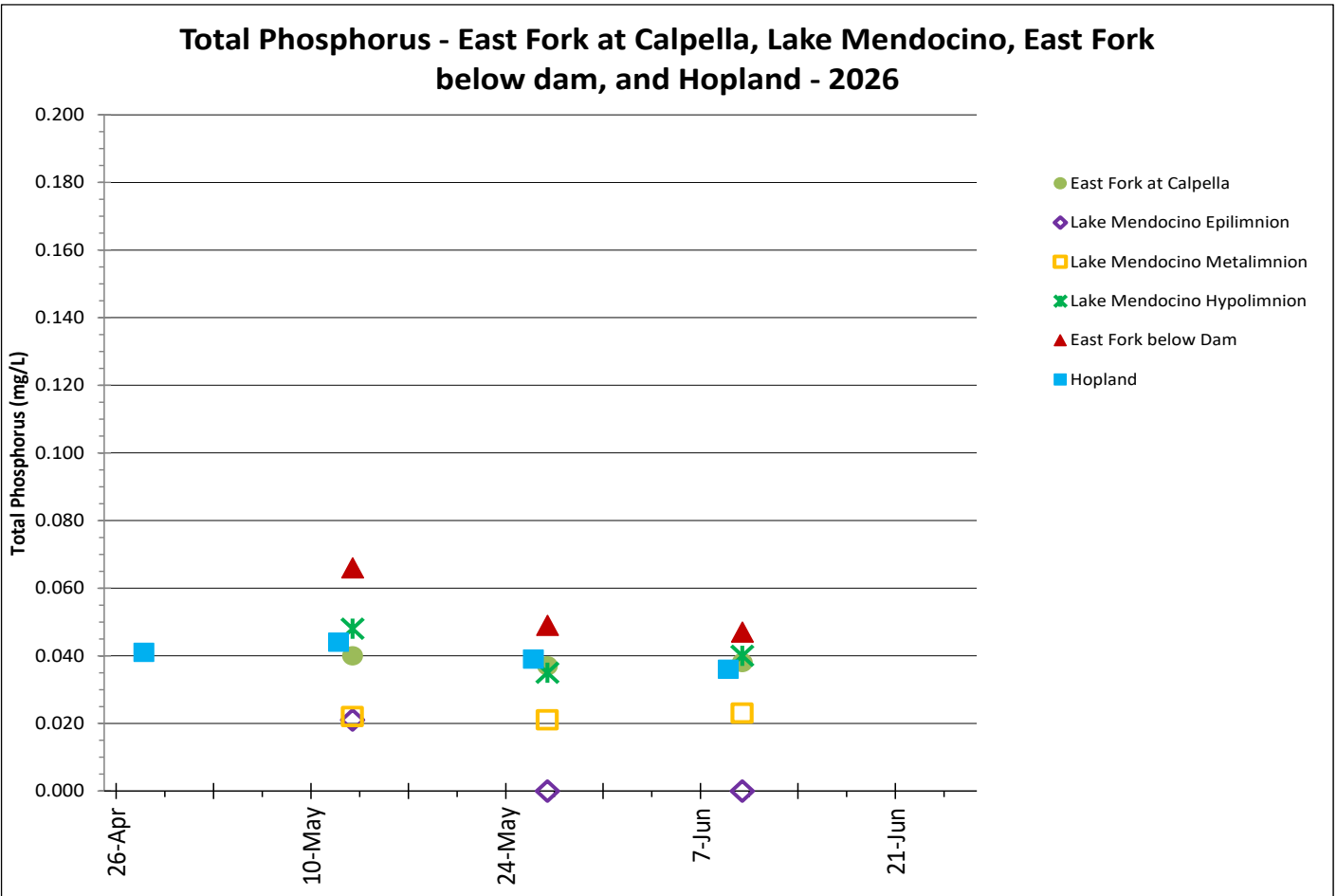
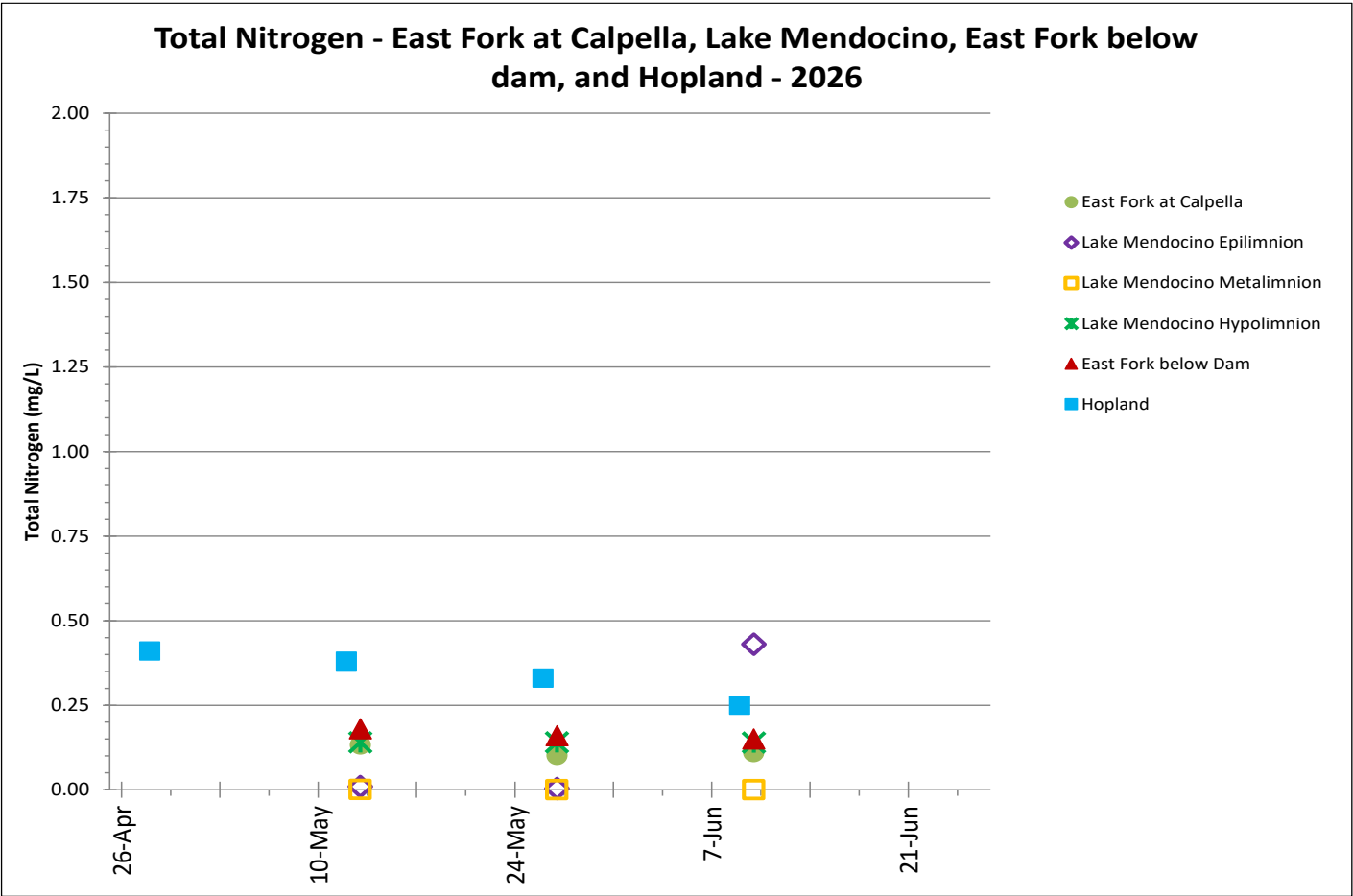
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



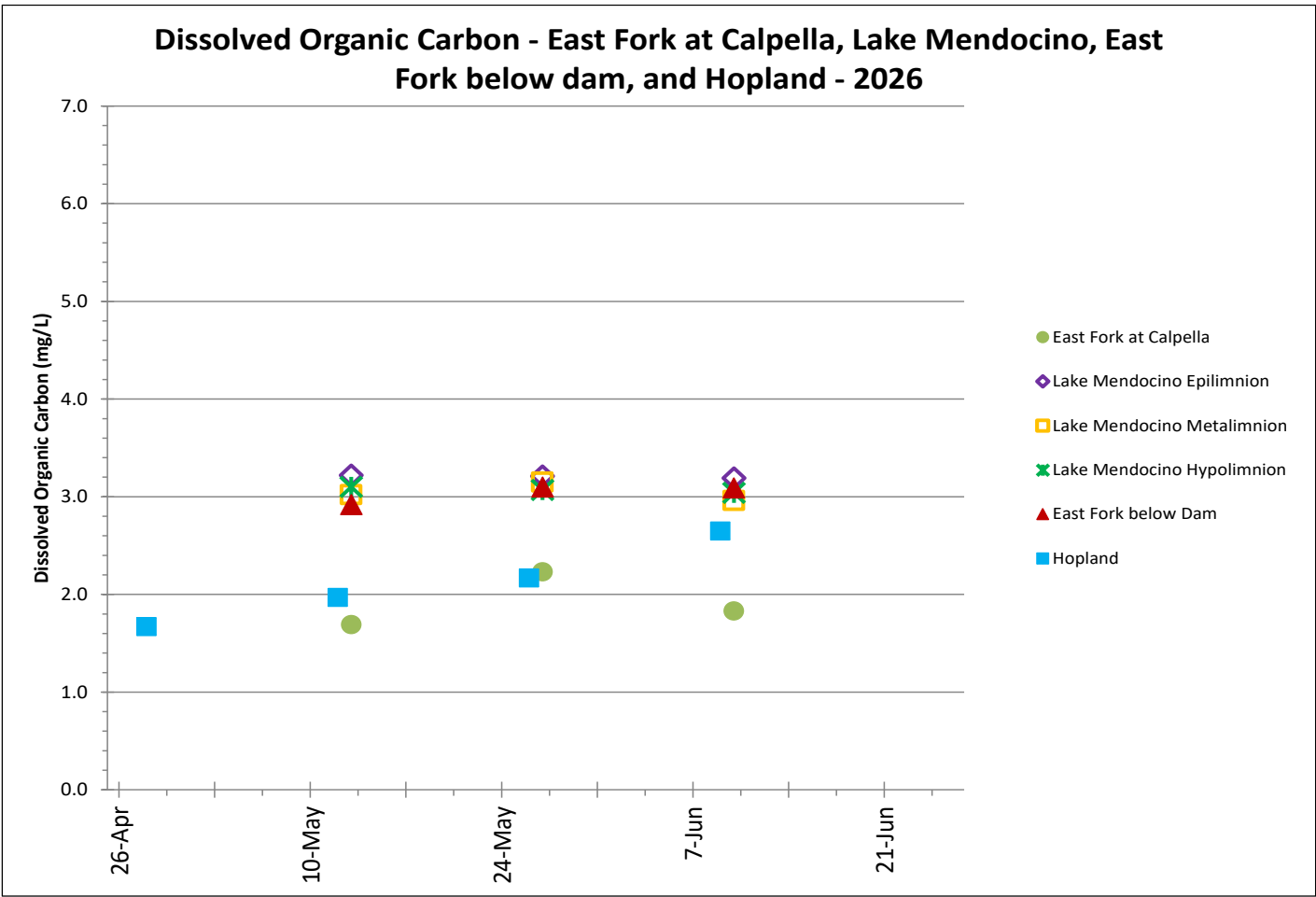
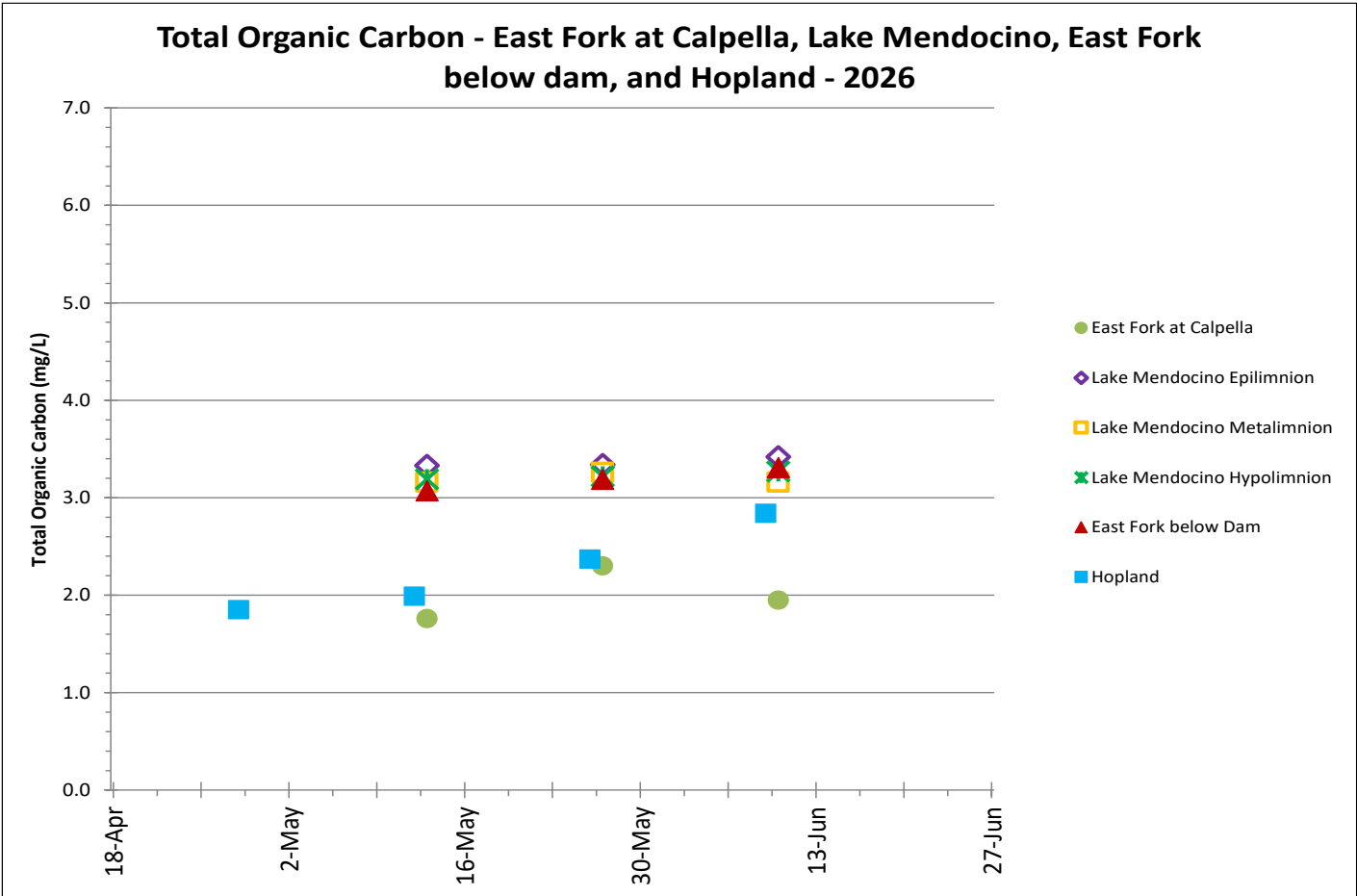
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

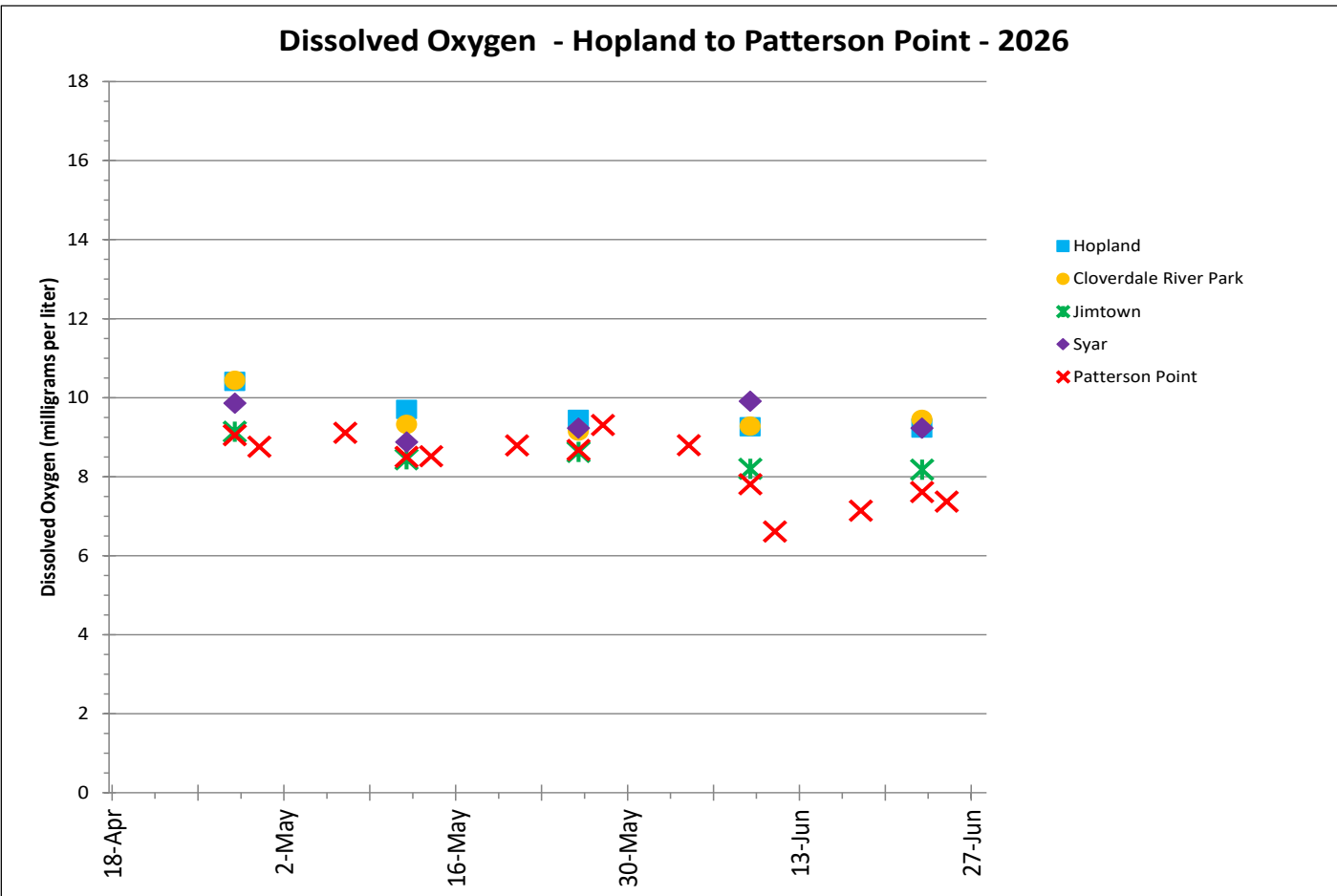
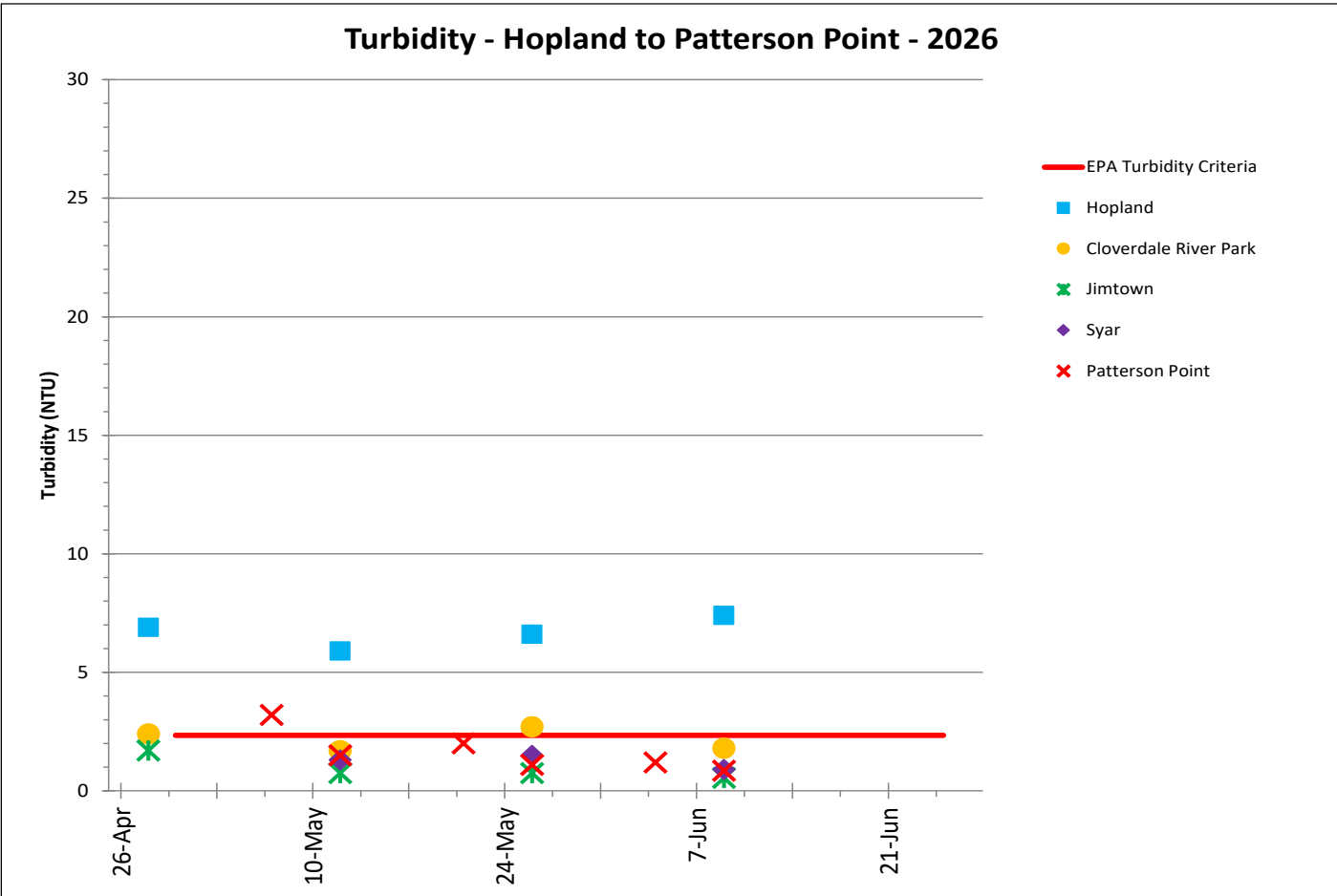
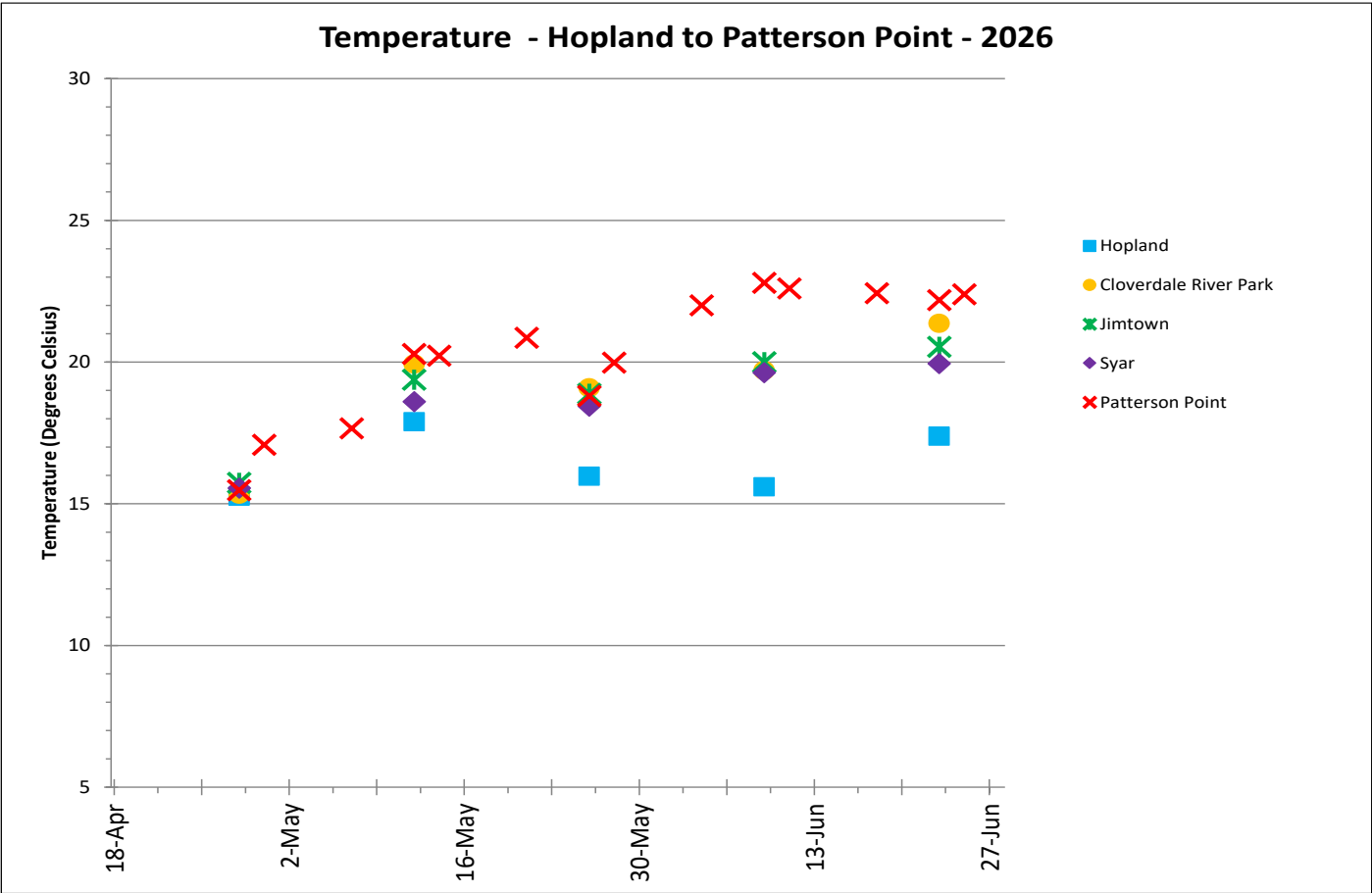


Russian River Water Quality Grab Samples

Provisional Data Subject to Revision

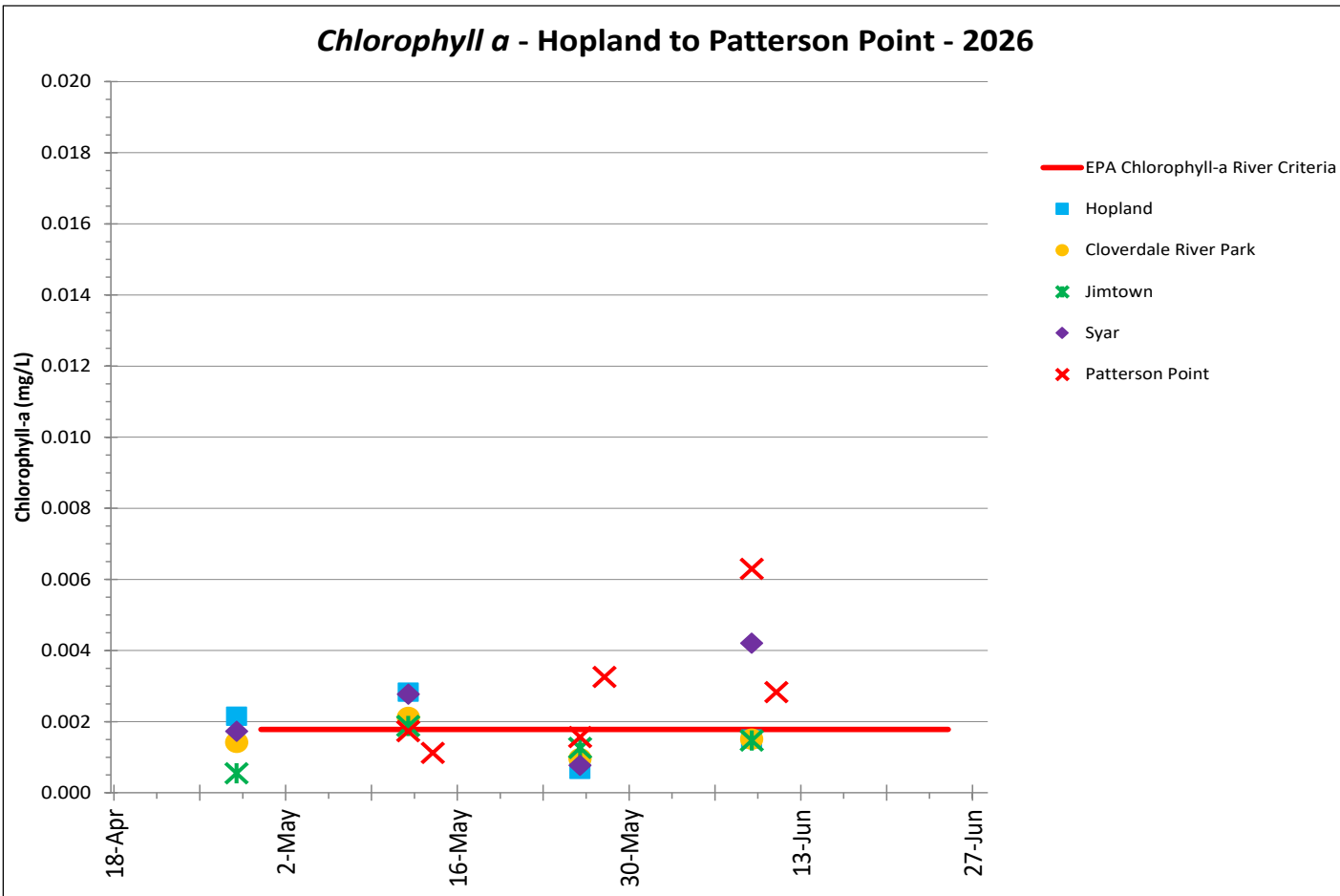
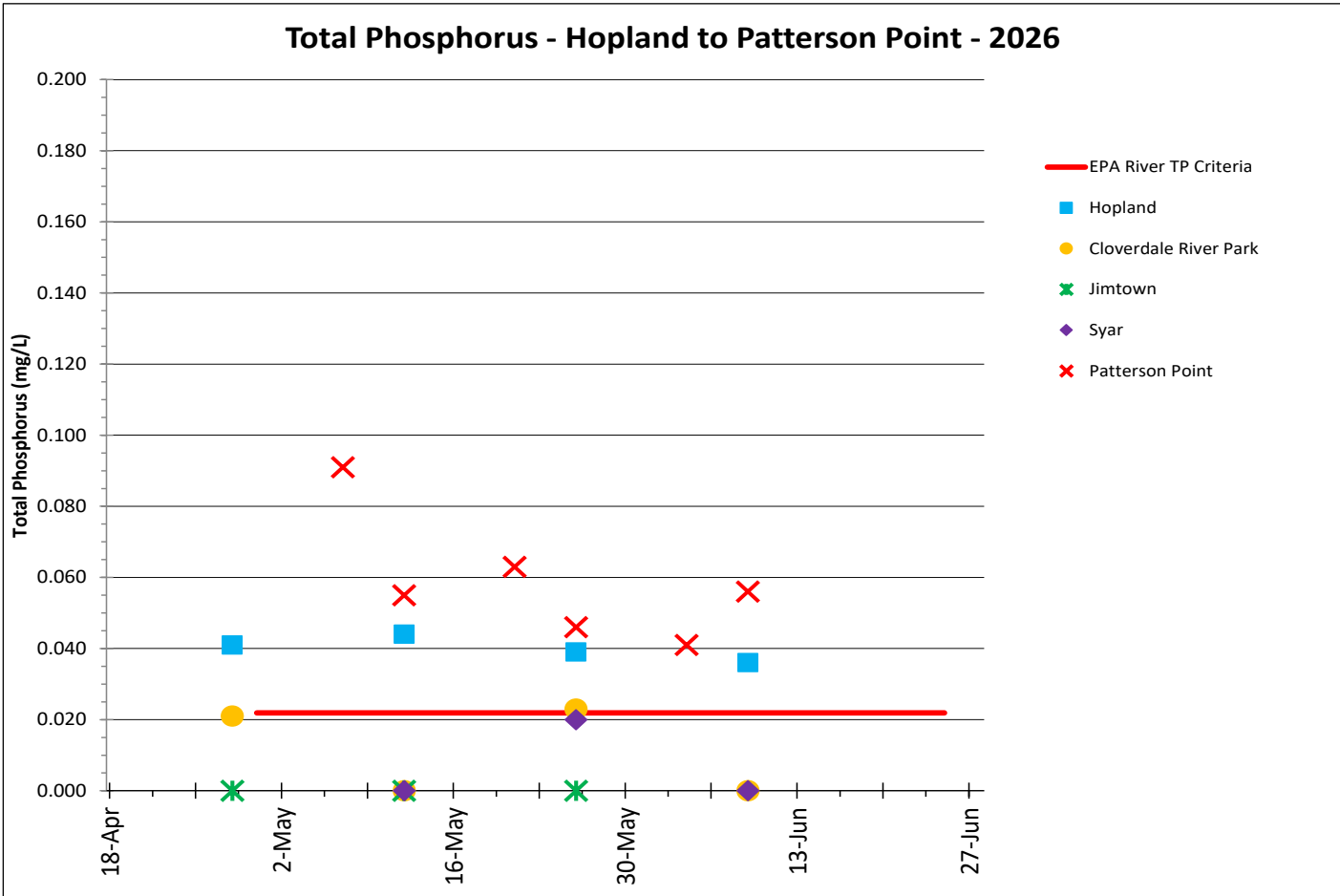
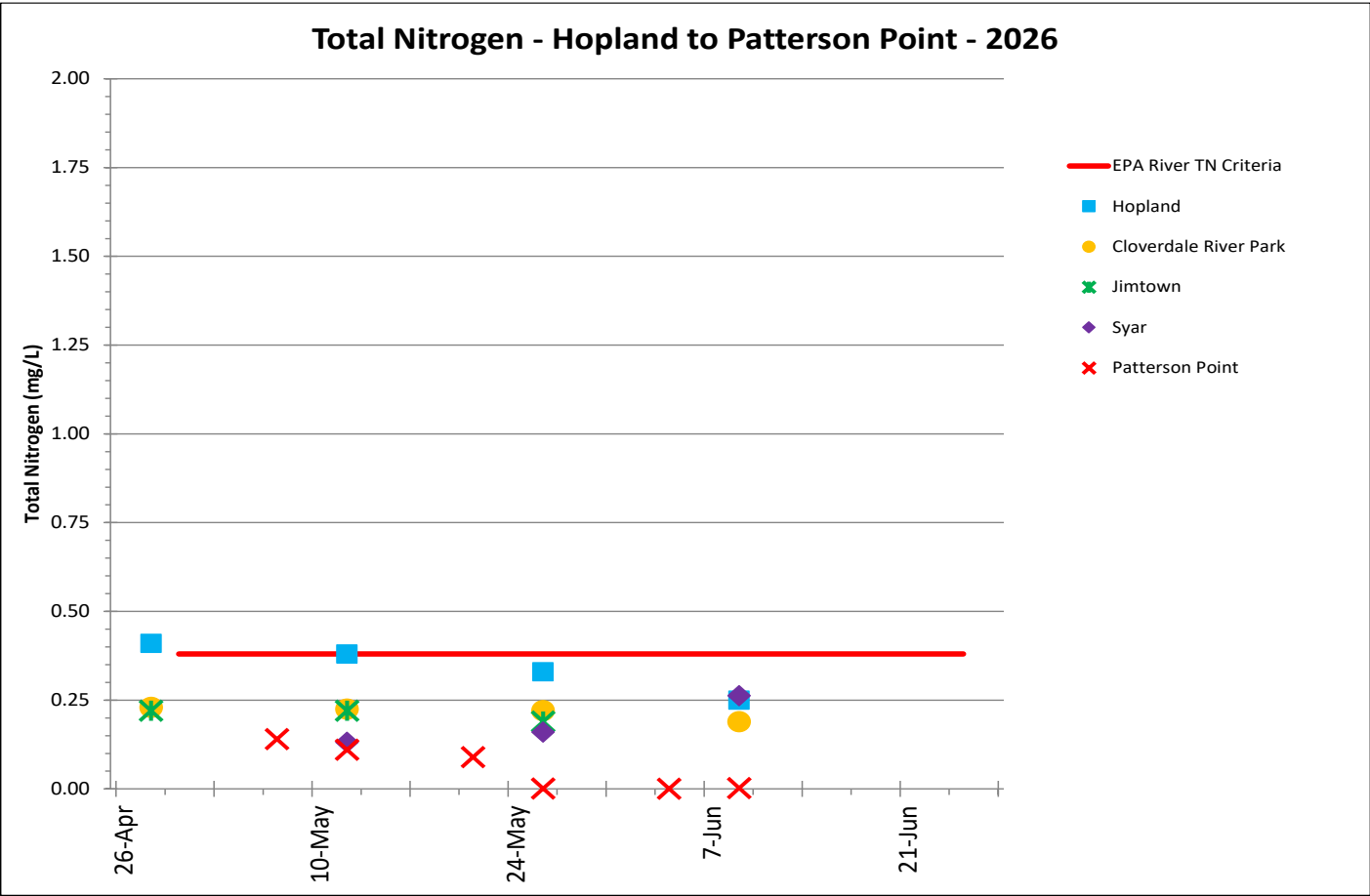


Russian River Water Quality Grab Samples  
Provisional Data Subject to Revision



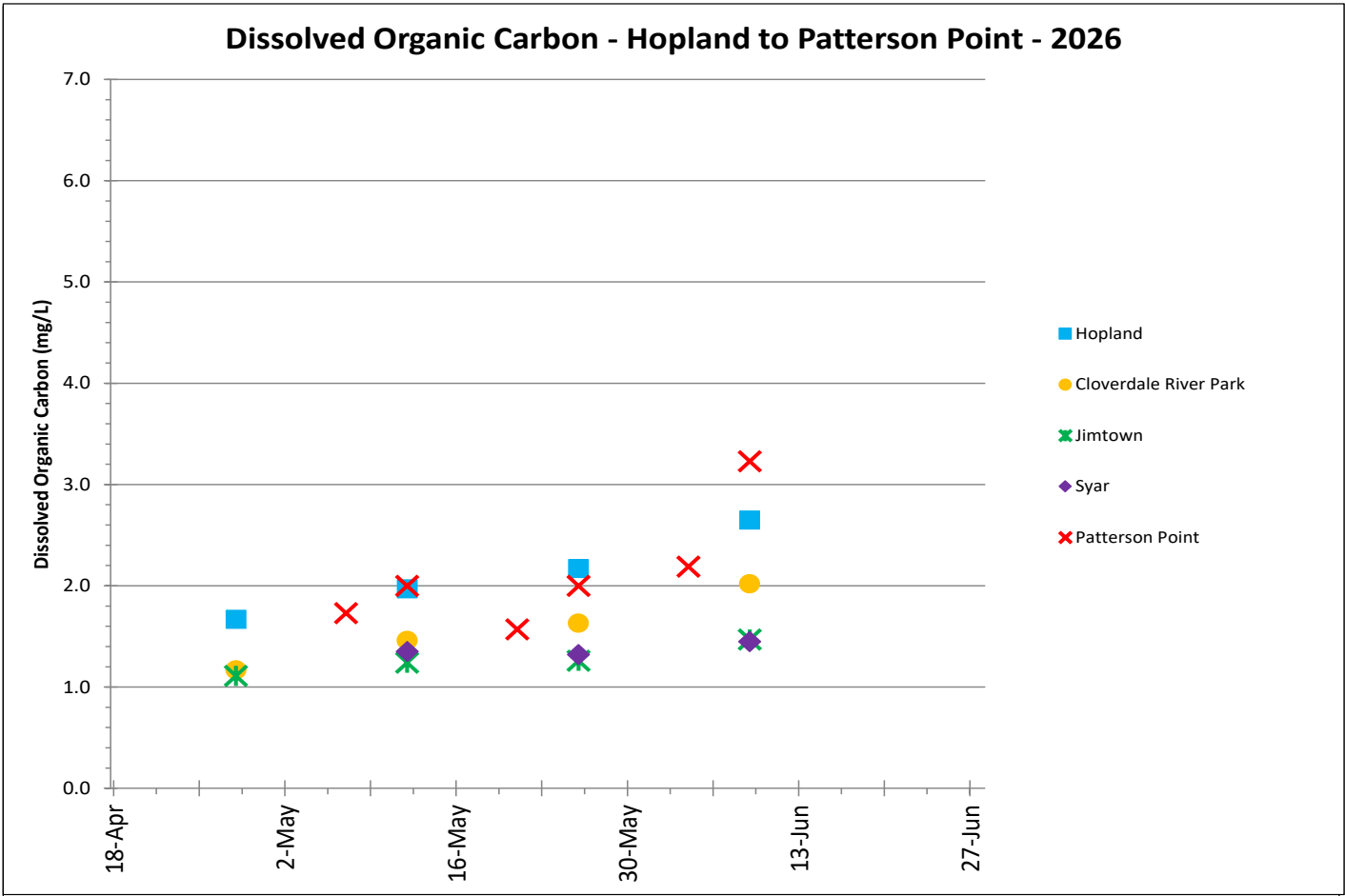
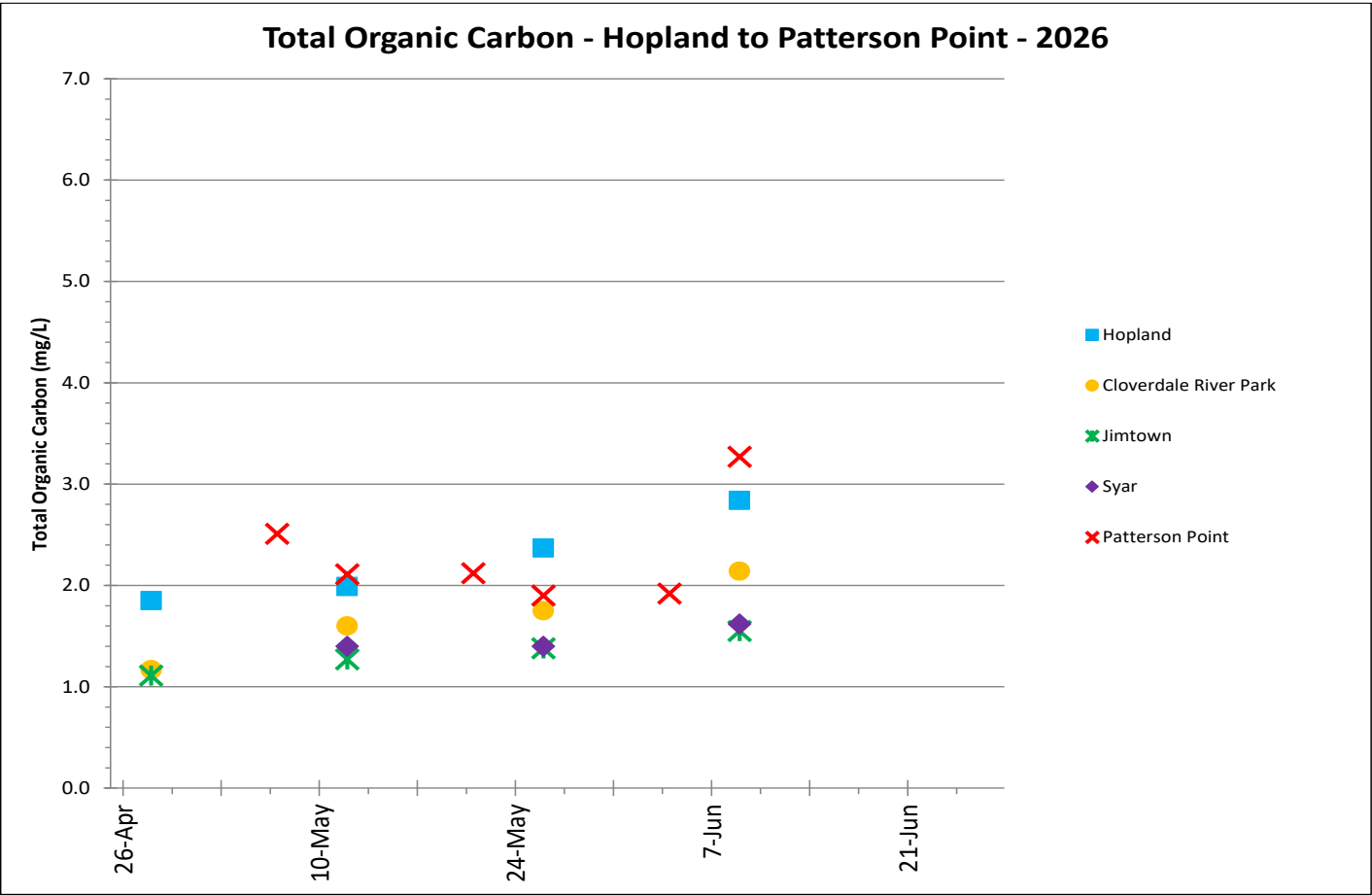


Russian River Water Quality Grab Samples  
Provisional Data Subject to Revision



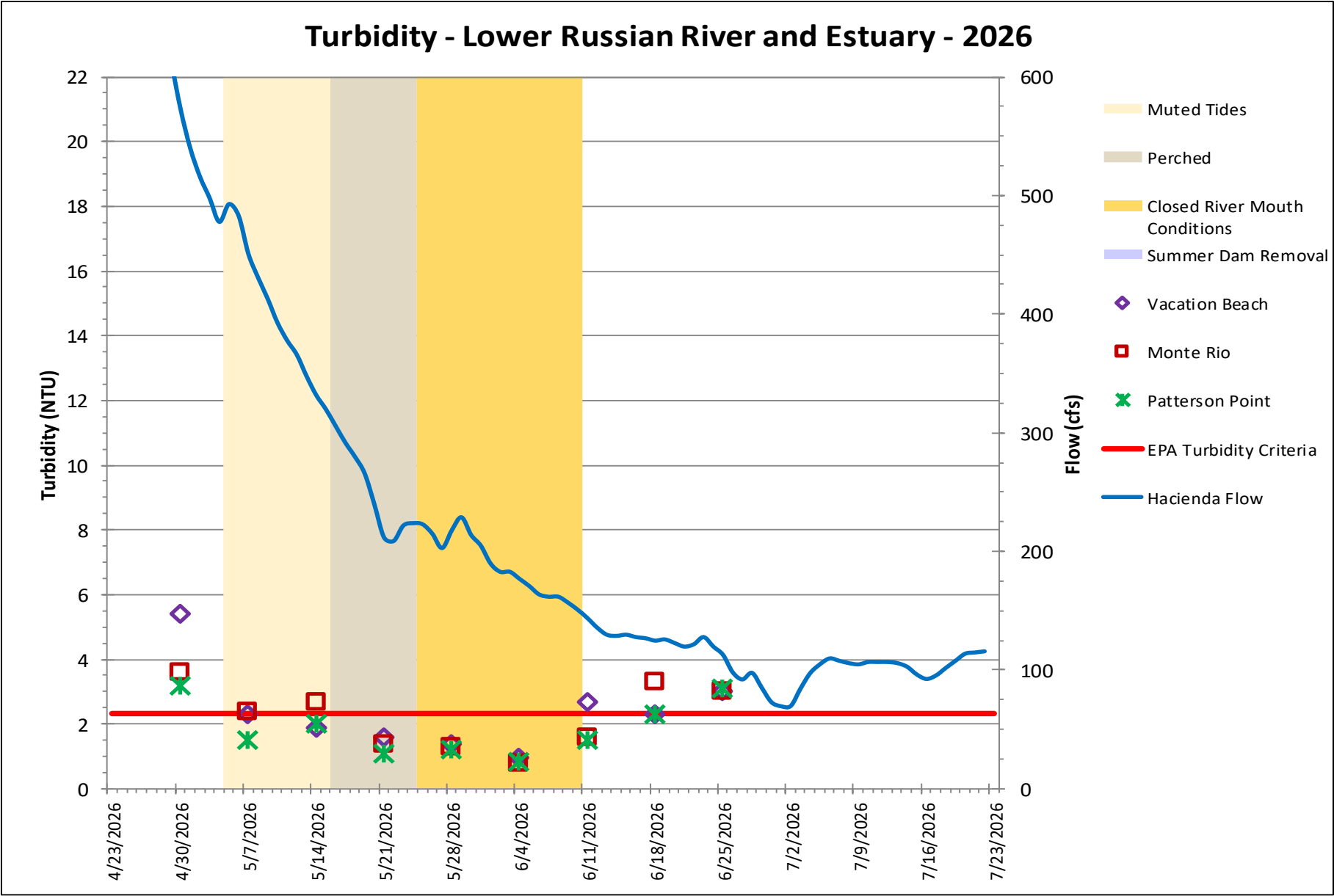
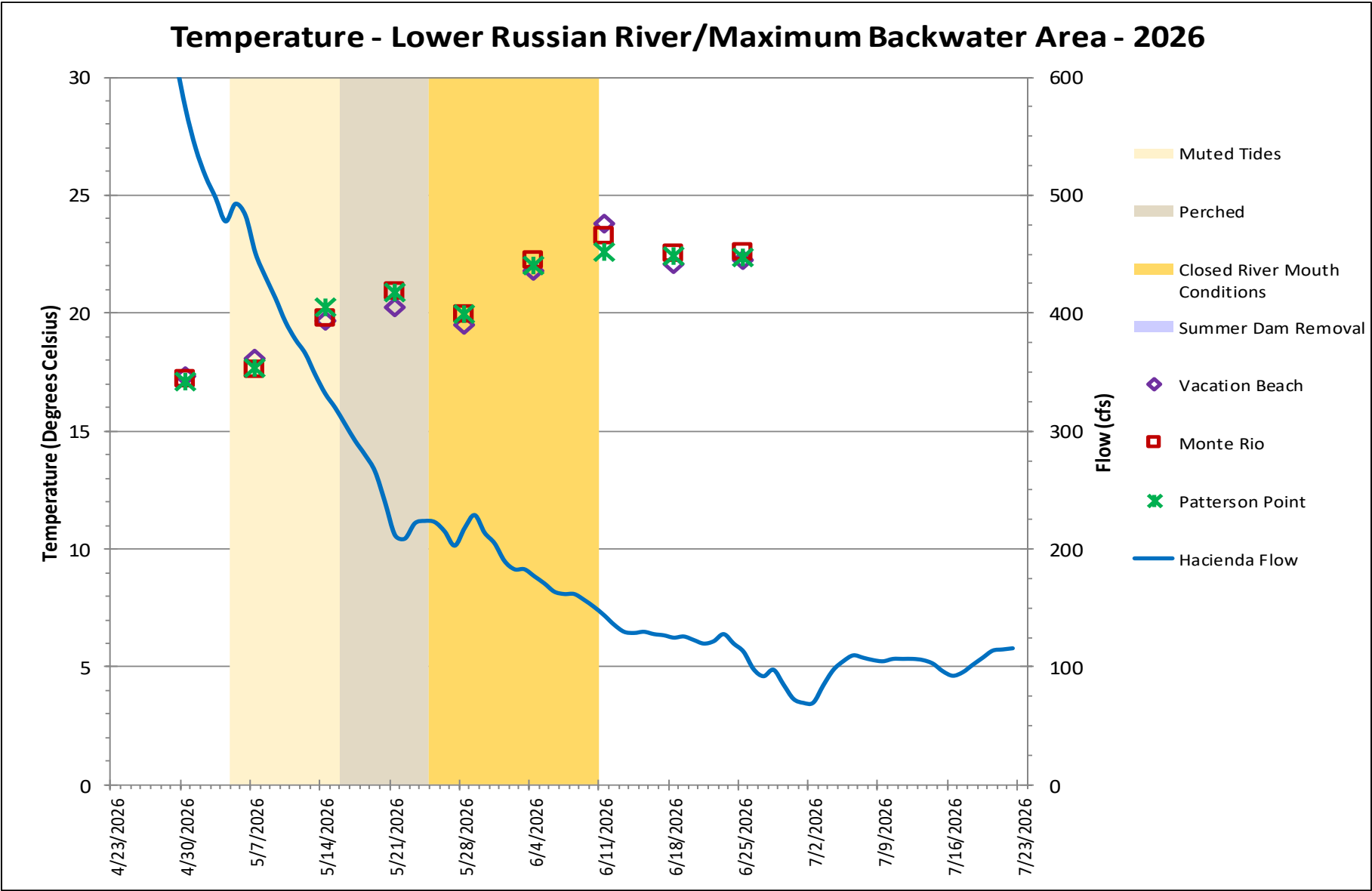
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



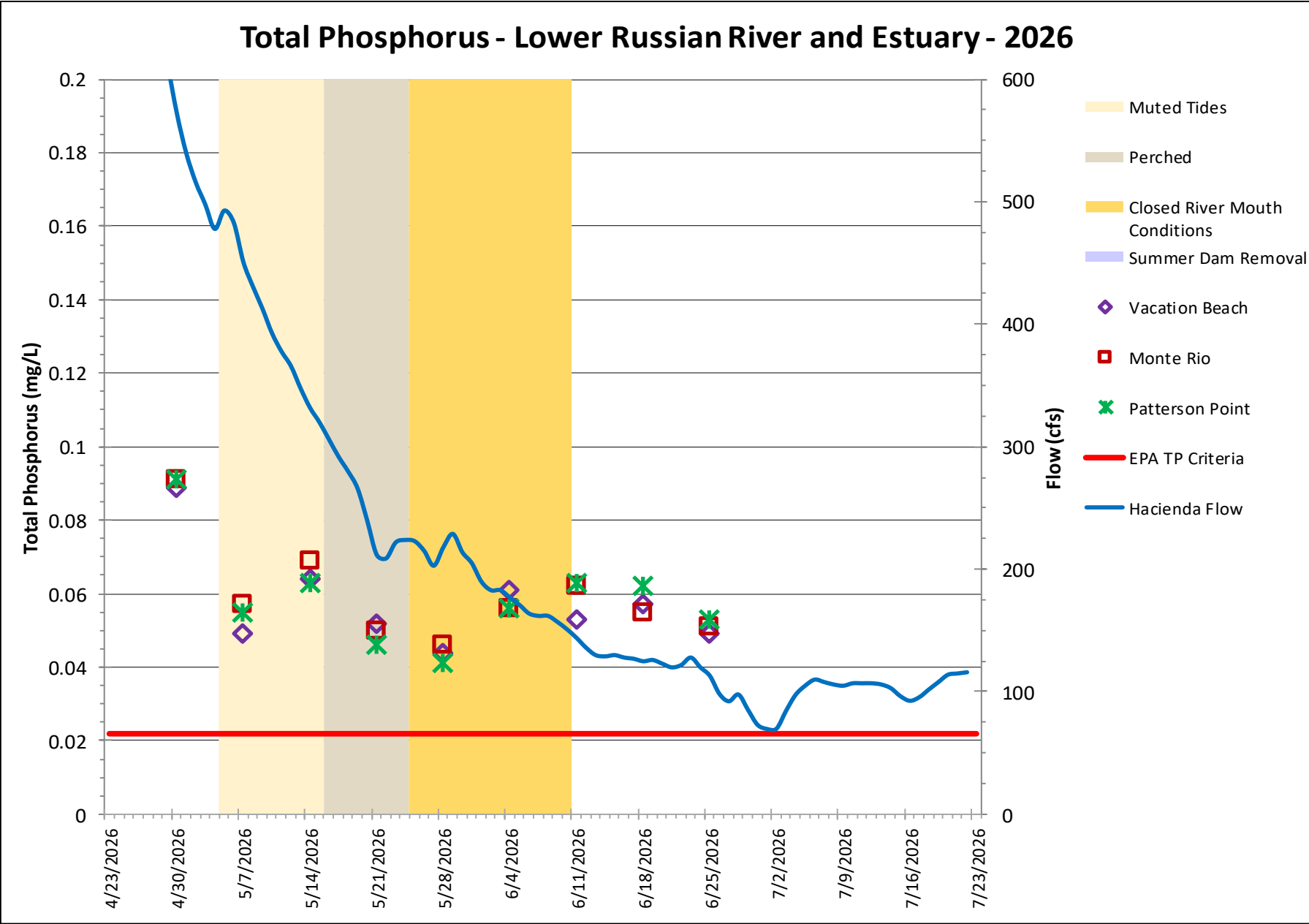
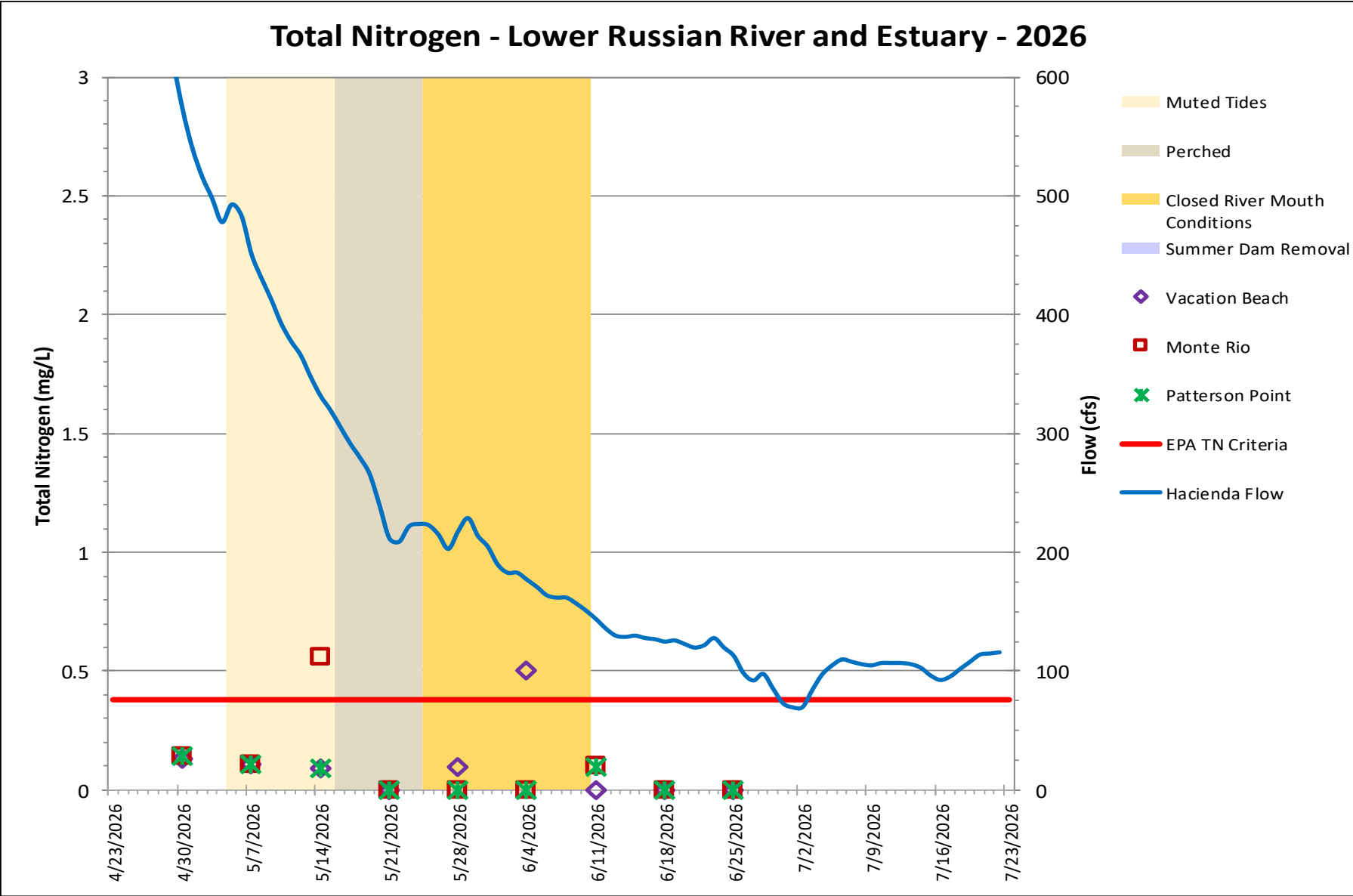
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



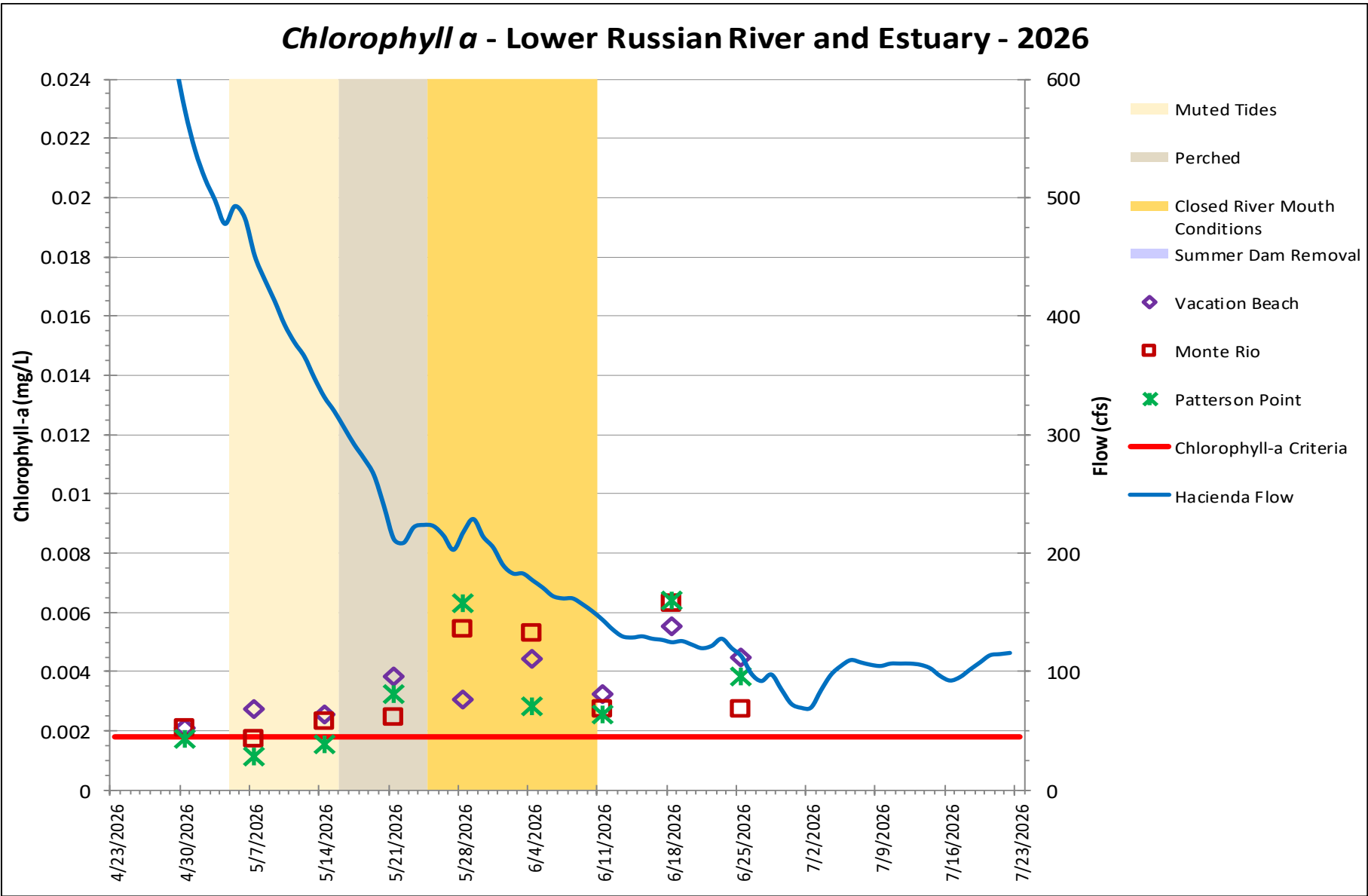
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Russian River Water Quality Grab Samples

Provisional Data Subject to Revision





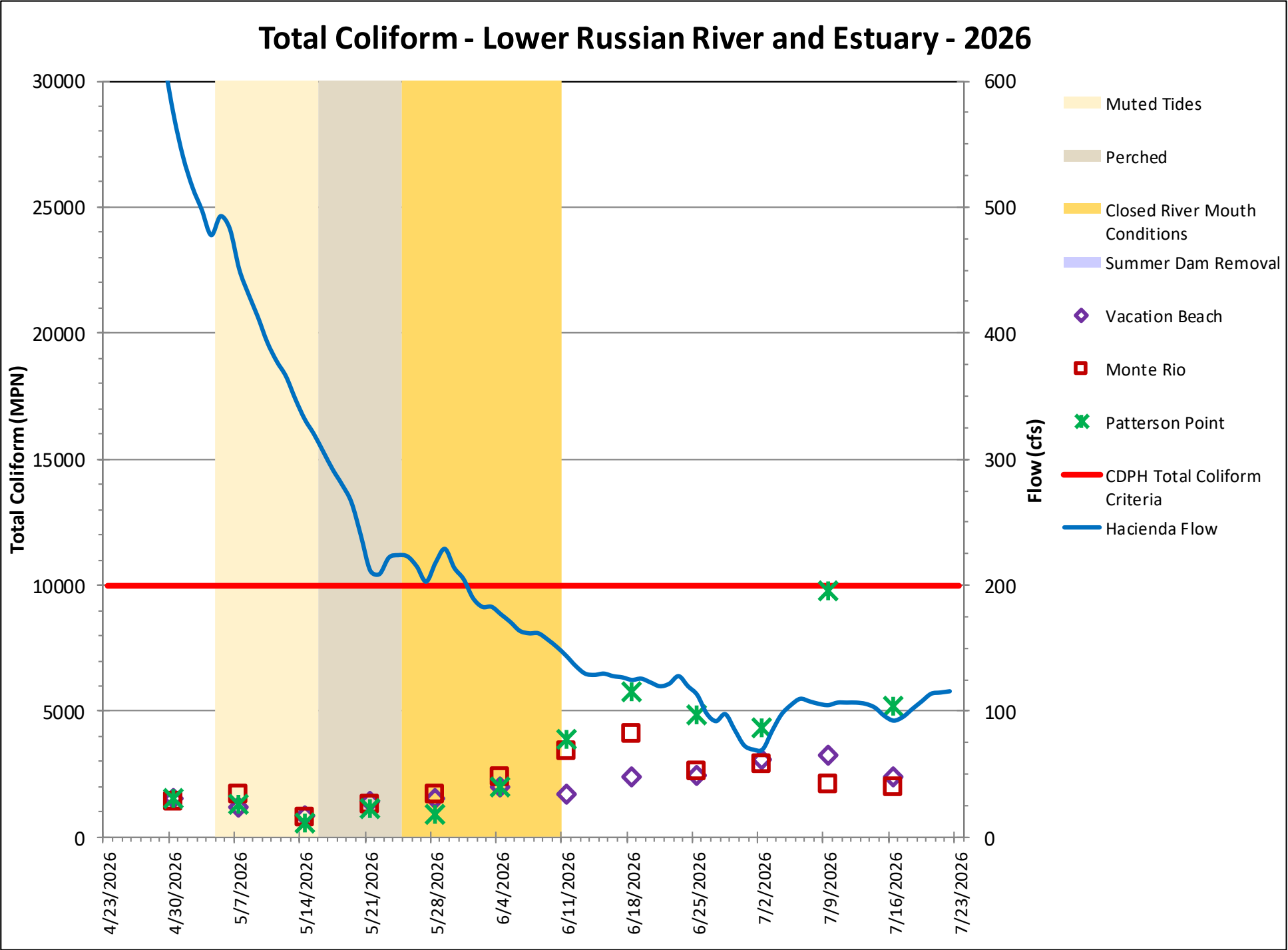
Russian River Water Quality Grab Samples (May 28 - July 16, 2026)

Provisional Data Subject to Revision

Russian River Estuary Standard Bacterial Indicators

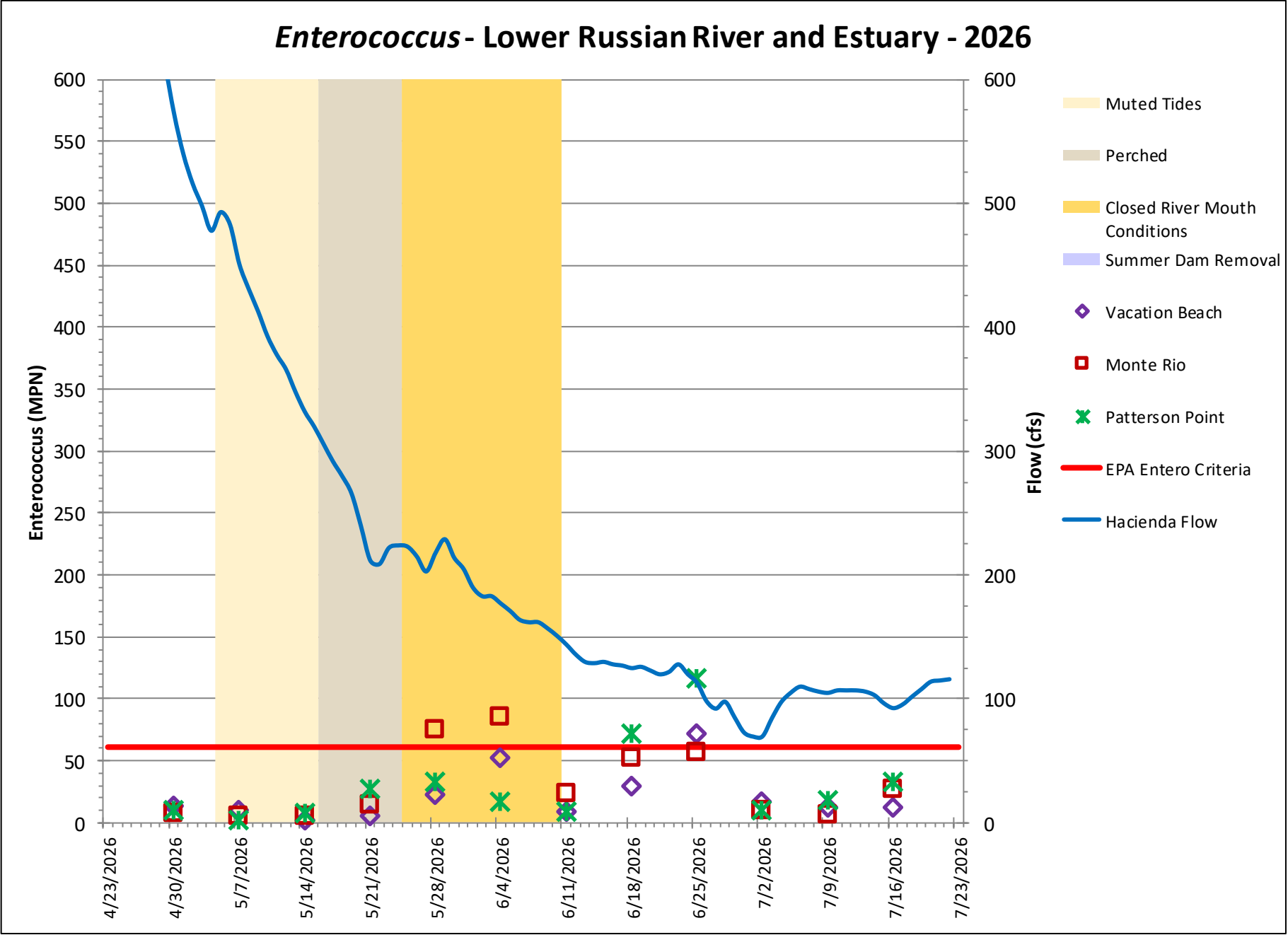
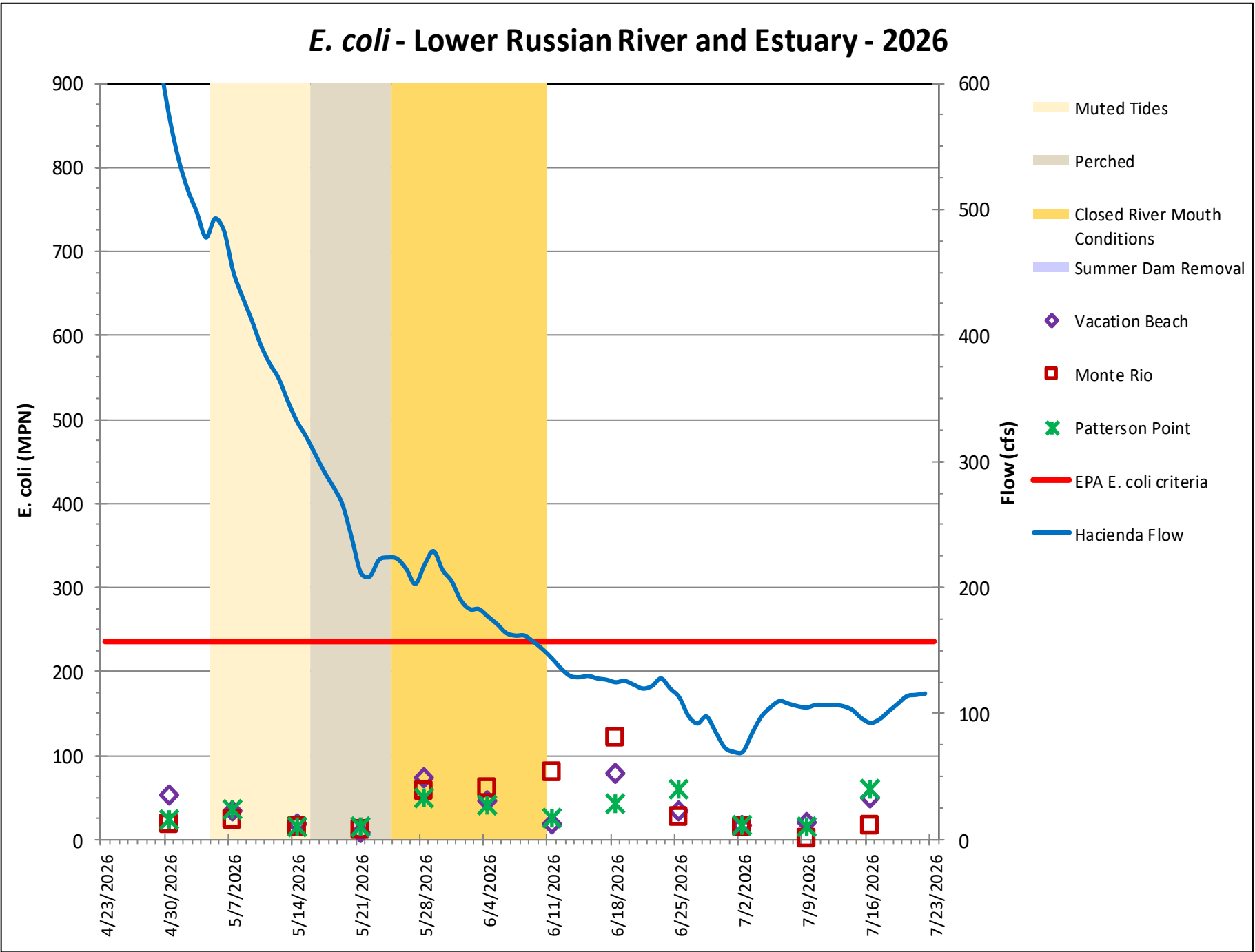
| Parameter***                   | CDPH Guidance* | Date      | Patterson Point | Monte Rio | Vacation Beach |
|--------------------------------|----------------|-----------|-----------------|-----------|----------------|
| Total Coliforms<br>MPN/100 mL  | 10,000         | 5/28/2026 | 920.8           | 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**         |
|                                |                | 6/25/2026 | 4884**          | 2613**    | 2481**         |
|                                |                | 7/2/2026  | 4352**          | 2909**    | 3076**         |
|                                |                | 7/9/2026  | 9804**          | 2098**    | 3255**         |
|                                |                | 7/16/2026 | 5172**          | 3255**    | 4352**         |
| E. Coli<br>MPN/100 mL          | 235            | 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           |
|                                |                | 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           |
| Enterococcus<br>MPN/100 mL**** | 61             | 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           |
|                                |                | 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           |

\*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



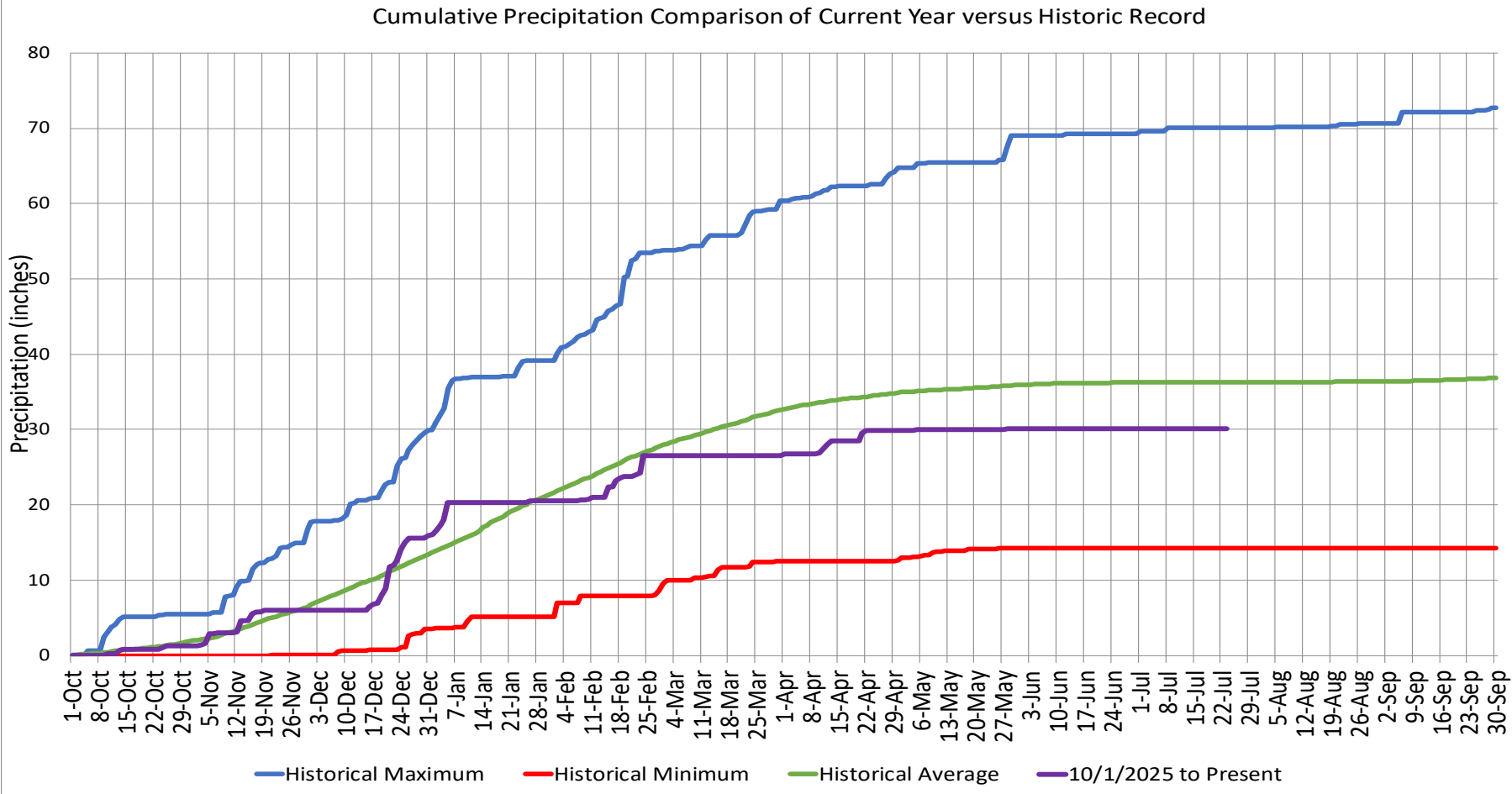
Russian River Water Quality Grab Samples

Provisional Data Subject to Revision



Precipitation

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Ukiah Municipal Airport (WBAN: 72590523275 (KUKI)) |                     |
| Date Range                                         | Cumulative (inches) |
| Oct 1, 2025 - Jul 23, 2026                         | 30.31               |
| Last 7 Days*                                       | 0.00                |



Global Forecast System Model 16-day Cumulative Precipitation Forecast

