

Units are cfs unless noted otherwise

|                                            | 7/22/2022 | 7/23/2022 | 7/24/2022 | 7/25/2022 | 7/26/2022 | 7/27/2022 | 7/28/2022 |
|--------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| I. Upper East Fork Reach                   |           |           |           |           |           |           |           |
| Potter Valley Project                      |           |           |           |           |           |           |           |
| Tunnel Diversion                           | 119.0     | 120.0     | 120.0     | 121.0     | 117.0     | 115.0     | 92.0      |
| PVID Requested Delivery                    | 40.0      | 40.0      | 40.0      | 40.0      | 36.6      | 35.0      | 42.0      |
| PVID Canals Actual Delivery                | 25.1      | 25.3      | 25.3      | 25.4      | 21.7      | 20.0      | 18.9      |
| East Fork Release                          | 94.0      | 95.0      | 95.0      | 98.0      | 95.0      | 95.0      | 73.0      |
| PVID E Fork Diversions                     | 14.9      | 14.7      | 14.7      | 14.6      | 14.9      | 15.0      | 23.1      |
| PVID Water Use - PG&E Contract             | 40.0      | 40.0      | 40.0      | 40.0      | 36.6      | 35.0      | 42.0      |
| PVID Water Use - License 5264              | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |
| East Fork Downstream of PVID (Import)      | 79.1      | 80.3      | 80.3      | 83.4      | 80.1      | 80.0      | 49.9      |
| PVID Canal Net Return Flow (assumed)       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |
| East Fork / Potter Valley Reach Analysis   |           |           |           |           |           |           |           |
| USGS E Fork @ Calpella                     | 87.2      | 89.1      | 92.9      | 90.2      | 95.3      | 86.7      | 77.1      |
| Net Reach Loss(-)/Gain(+)                  | -31.8     | -30.9     | -27.1     | -30.8     | -21.7     | -28.3     | -14.9     |
| Unimpaired Natural Flow @ Calpella (est.)  | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |
| Non-PVID East Fork Net Reach Losses (est.) | -8.2      | -9.1      | -12.9     | -9.2      | -14.9     | -6.7      | -27.1     |
| Natural Flow                               | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |
| Import (neg. value is return flow)         | -8.2      | -9.1      | -12.9     | -9.2      | -14.9     | -6.7      | -27.1     |

## II. Lake Mendocino

|                                                        |         |       |       |       |       |       |       |
|--------------------------------------------------------|---------|-------|-------|-------|-------|-------|-------|
| Reservoir Operations                                   |         |       |       |       |       |       |       |
| Calculated Inflow (ac-ft)                              | 164     | 179   | 180   | 148   | 162   | 178   | 163   |
| (cfs)                                                  | 83      | 90    | 91    | 75    | 82    | 90    | 82    |
| Natural Flow                                           | 0       | 1     | 0     | 0     | 0     | 3     | 5     |
| Import                                                 | 83      | 89    | 91    | 75    | 82    | 87    | 77    |
| Storage Change (ac-ft)                                 | -30.0   | -15.0 | -15.0 | -46.0 | -30.0 | -15.0 | -30.0 |
| (cfs)                                                  | -15     | -8    | -8    | -23   | -15   | -8    | -15   |
| Stored Natural Flow (cfs)                              | 0       | 0     | 0     | 0     | 0     | 0     | 0     |
| Stored Import Water (cfs)                              | 0       | 0     | 0     | 0     | 0     | 0     | 0     |
| Evaporation (ac-ft)                                    | 31.5    | 31.5  | 32.5  | 31.5  | 29.6  | 30.6  | 30.5  |
| RVCWD Diversion (ac-ft)                                | 0       | 0     | 0     | 0     | 0     | 0     | 0     |
| CVD Release Gage                                       | 82      | 82    | 82    | 82    | 82    | 82    | 82    |
| Storage (Project Water)                                | 0       | 0     | 0     | 7     | 0     | 0     | 0     |
| Natural Flow                                           | 0       | 1     | 0     | 0     | 0     | 3     | 5     |
| Import Water                                           | 83      | 89    | 91    | 75    | 82    | 87    | 77    |
| East Fork Min Instream Flow Requirement                | 25      | 25    | 25    | 25    | 25    | 25    | 25    |
| Compliance Gage                                        | Rvr mi. |       |       |       |       |       |       |
| CVD Release                                            | 99.9    | 82    | 82    | 82    | 82    | 82    | 82    |
| CVD Project Water Release to Meet Min Flow Requirement |         |       |       |       |       |       |       |
| Total Pass-through Water                               | 83      | 90    | 91    | 75    | 82    | 90    | 82    |
| Project Water Release Required                         | No      | No    | No    | No    | No    | No    | No    |

## III. Upper Russian River Reach

|                                                        |                       |            |            |            |            |            |            |            |
|--------------------------------------------------------|-----------------------|------------|------------|------------|------------|------------|------------|------------|
| Minimum Instream Flow Requirement                      |                       | 25         | 25         | 25         | 25         | 25         | 25         | 25         |
| Controlling Compliance Gage                            |                       |            |            |            |            |            |            |            |
| Min Gage Flow                                          |                       | 28         | 28         | 27         | 28         | 28         | 29         | 29         |
| Controlling Gage                                       |                       | Healdsburg | Healdsburg | Healdsburg | Healdsburg | Healdsburg | Healdsburg | Healdsburg |
| All Compliance Gages                                   |                       | Rvr mi.    |            |            |            |            |            |            |
| Forks                                                  | (CVD + USGS 11461000) | 99.0       | 82         | 82         | 82         | 82         | 82         | 82         |
| Talmage                                                | (USGS 11462080)       | 96.1       | 71         | 71         | 73         | 73         | 73         | 74         |
| Hopland                                                | (USGS 11462500)       | 84.8       | 63         | 60         | 66         | 63         | 64         | 66         |
| Cloverdale                                             | (USGS 11463000)       | 70.9       | 56         | 52         | 58         | 57         | 59         | 60         |
| Geyserville                                            | (USGS 11463500)       | 54.4       | 37         | 35         | 34         | 37         | 36         | 36         |
| Jimtown                                                | (USGS 11463682)       | 48.5       | 37         | 36         | 37         | 39         | 39         | 40         |
| Digger Bend                                            | (USGS 11463980)       | 38.2       | 28         | 28         | 28         | 29         | 31         | 31         |
| Healdsburg                                             | (USGS 11464000)       | 35.6       | 28         | 28         | 27         | 28         | 29         | 29         |
| Net Reach Loss(-)/Gain(+)                              |                       |            |            |            |            |            |            |            |
| Forks - Talmage                                        |                       |            | -11        | -11        | -9         | -9         | -9         | -8         |
| Talmage - Hopland                                      |                       |            | -9         | -10        | -6         | -9         | -10        | -7         |
| Hopland - Cloverdale                                   |                       |            | -12        | -9         | -3         | -8         | -4         | -5         |
| Cloverdale - Jimtown                                   |                       |            | -23        | -22        | -15        | -17        | -17        | -20        |
| Jimtown - Digger Bend                                  |                       |            | -9         | -9         | -9         | -9         | -8         | -9         |
| Digger Bend - Healdsburg                               |                       |            | -0         | -0         | -0         | -1         | -2         | -2         |
| Upper Russian Net Reach Loss/Gain                      |                       |            | -64        | -62        | -43        | -53        | -49        | -52        |
| CVD Project Water Release to Meet Min Flow Requirement |                       |            |            |            |            |            |            |            |
| Net Reach Loss(-)/Gain(+) to Controlling Gage          |                       |            | -64        | -62        | -43        | -53        | -49        | -52        |
| Storage (Project Water)                                |                       |            | 0          | 0          | 0          | 7          | 0          | 0          |
| Pass-through Water (Nat. + Imp.) + Natural             |                       |            | -64        | -62        | -43        | -46        | -49        | -52        |
| Total Pass-through Water                               |                       |            | 19         | 28         | 48         | 29         | 41         | 30         |
| Project Water Release Required                         |                       |            | Yes        | No         | No         | Yes        | No         | No         |

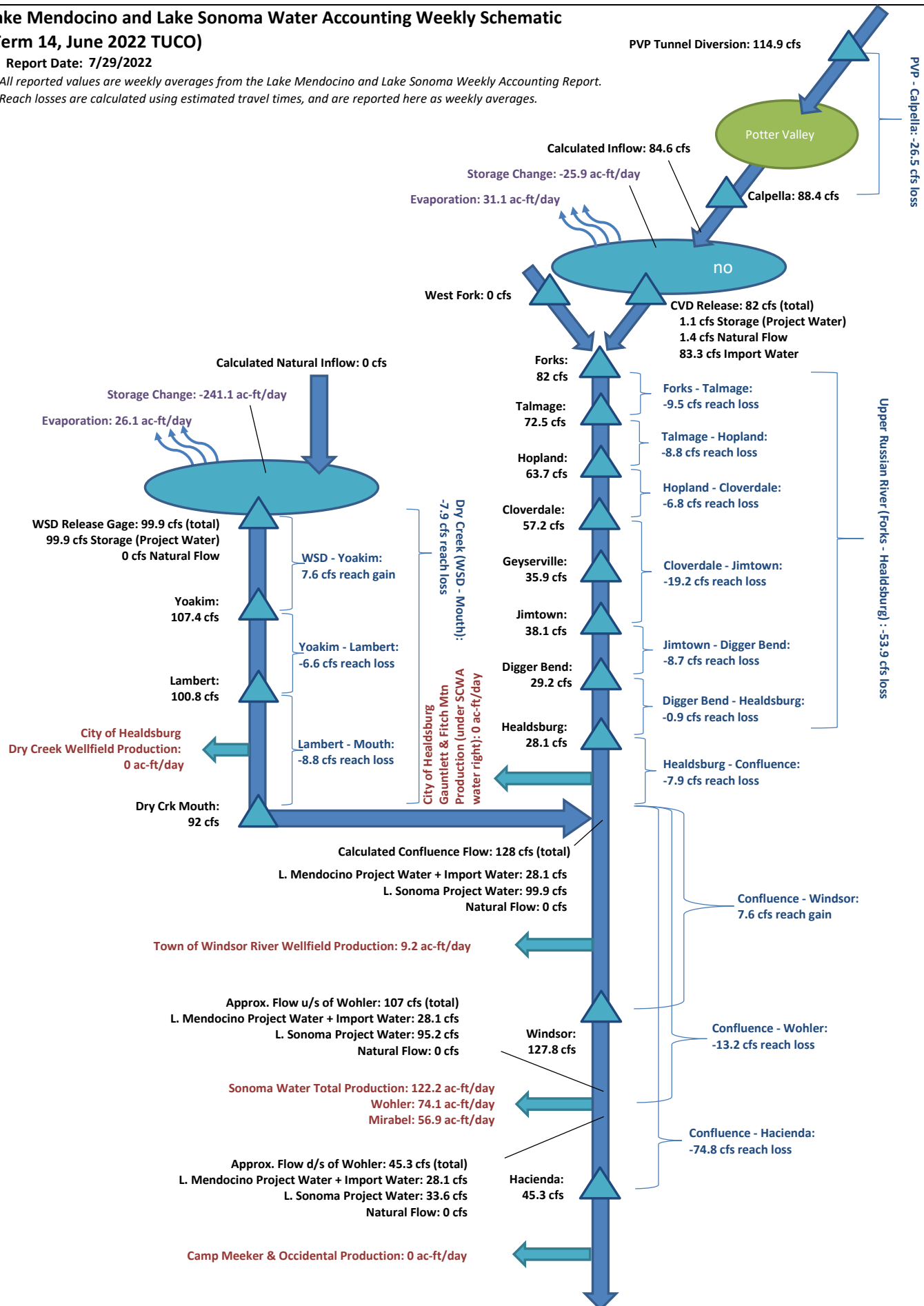
Notes:  
- Water Accounting for the Upper Russian River is an analysis that approximates the current conditions based on methodology in Term 11 (2/11/21 Order) report and modified by Term 12 (6/14/21 Order) report. Values listed include estimated values where measurements are not currently available (red italics).



# Lake Mendocino and Lake Sonoma Water Accounting Weekly Schematic (Term 14, June 2022 TUCO)

Report Date: 7/29/2022

All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.  
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.

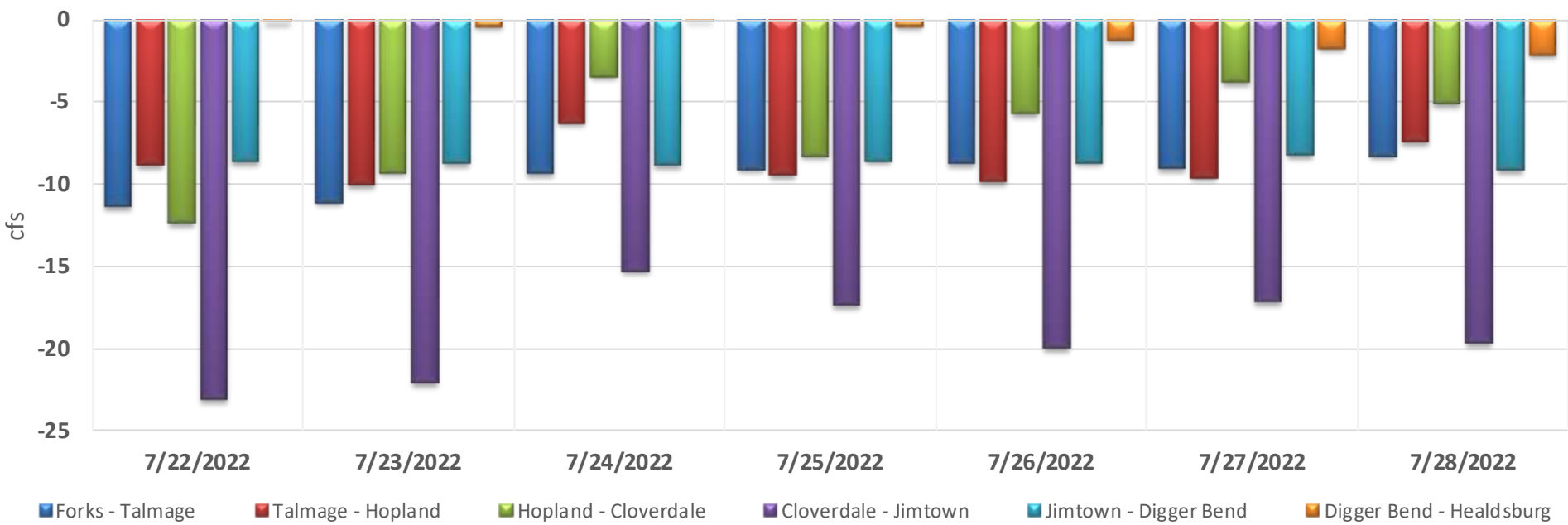




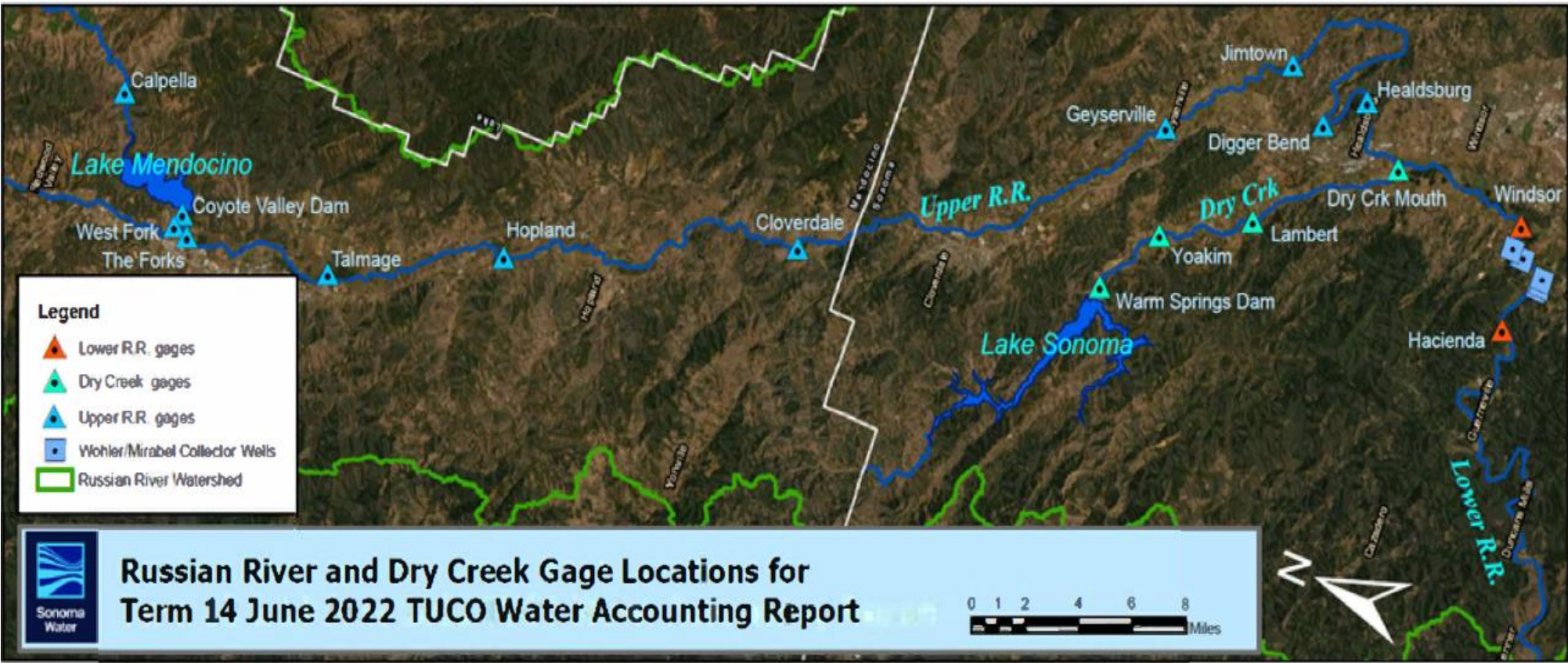
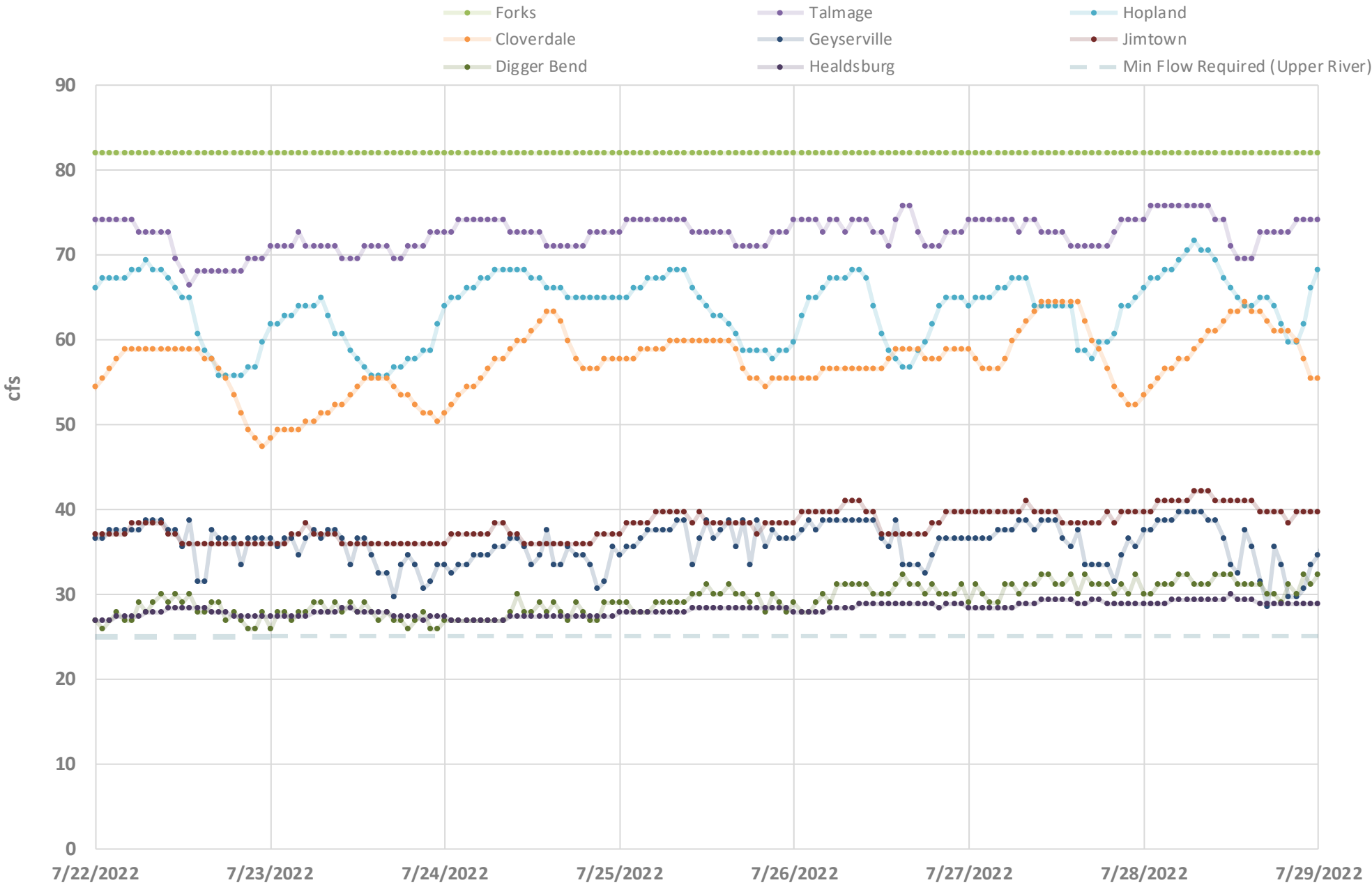
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 14, June 2022 TUCO)

Report Date: 7/29/2022

UPPER RUSSIAN RIVER NET REACH GAINS (+) / LOSSES (-)

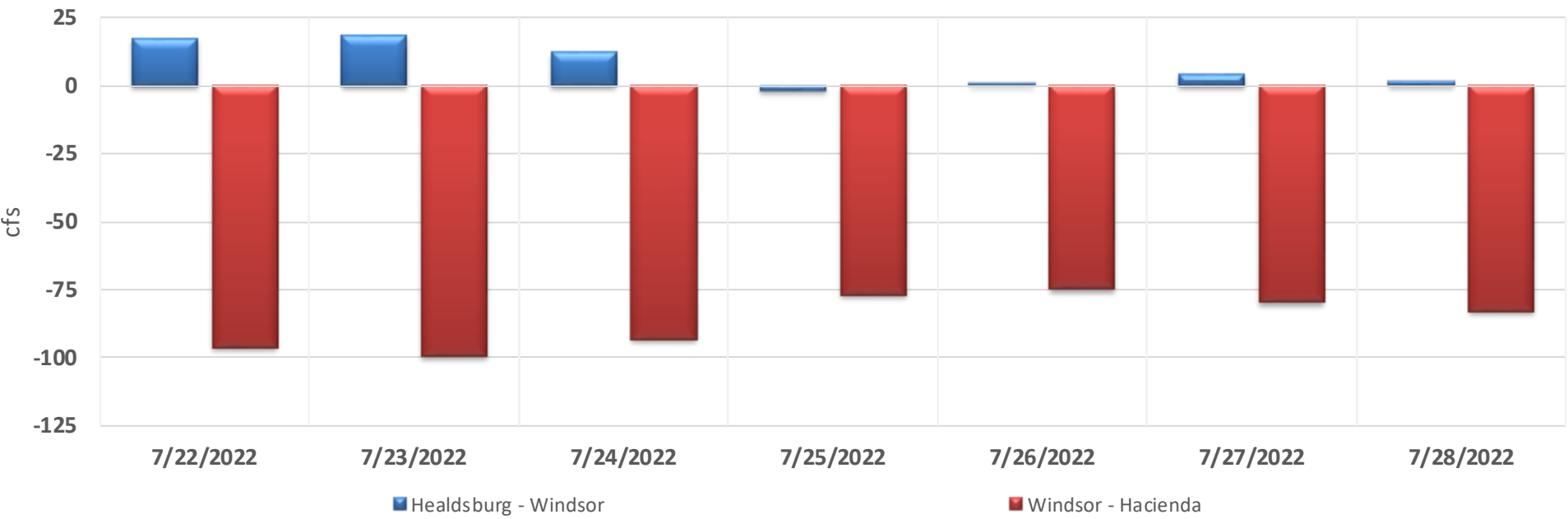


UPPER RUSSIAN RIVER STREAM FLOWS

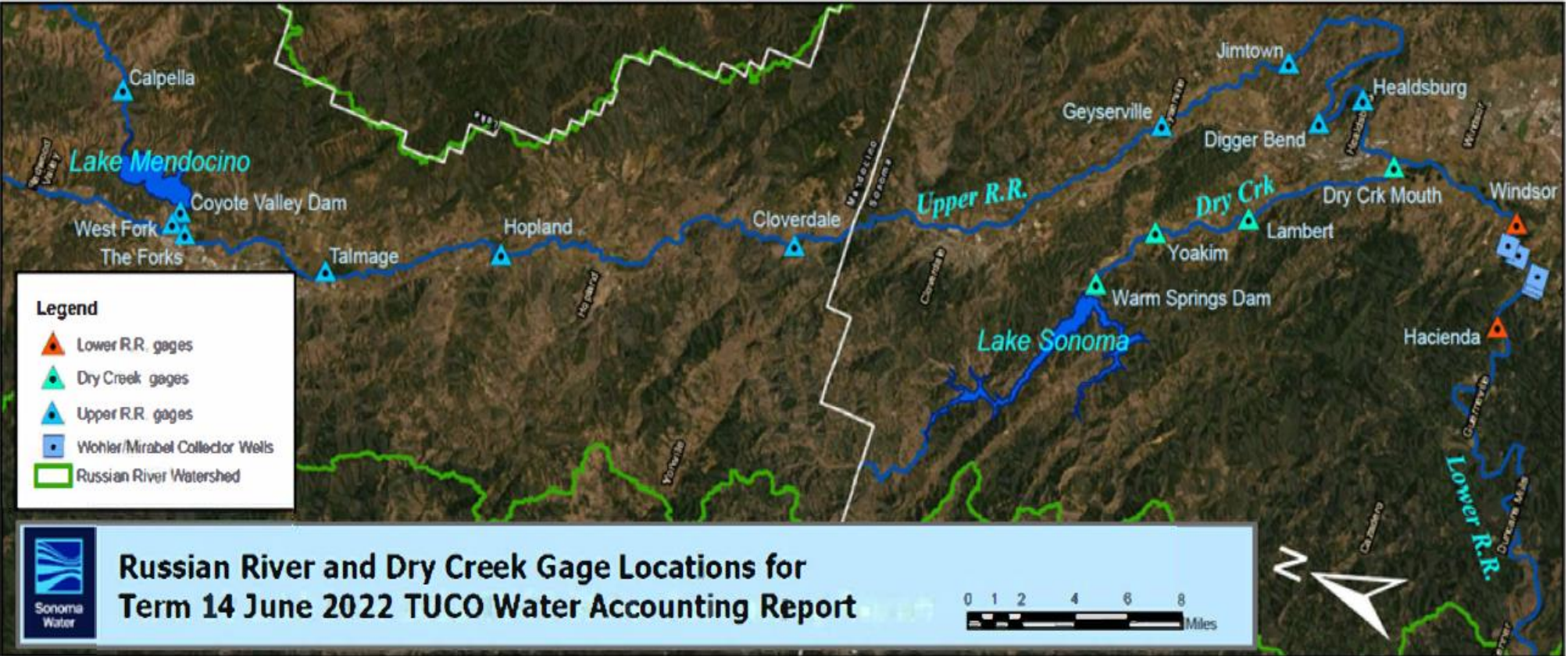
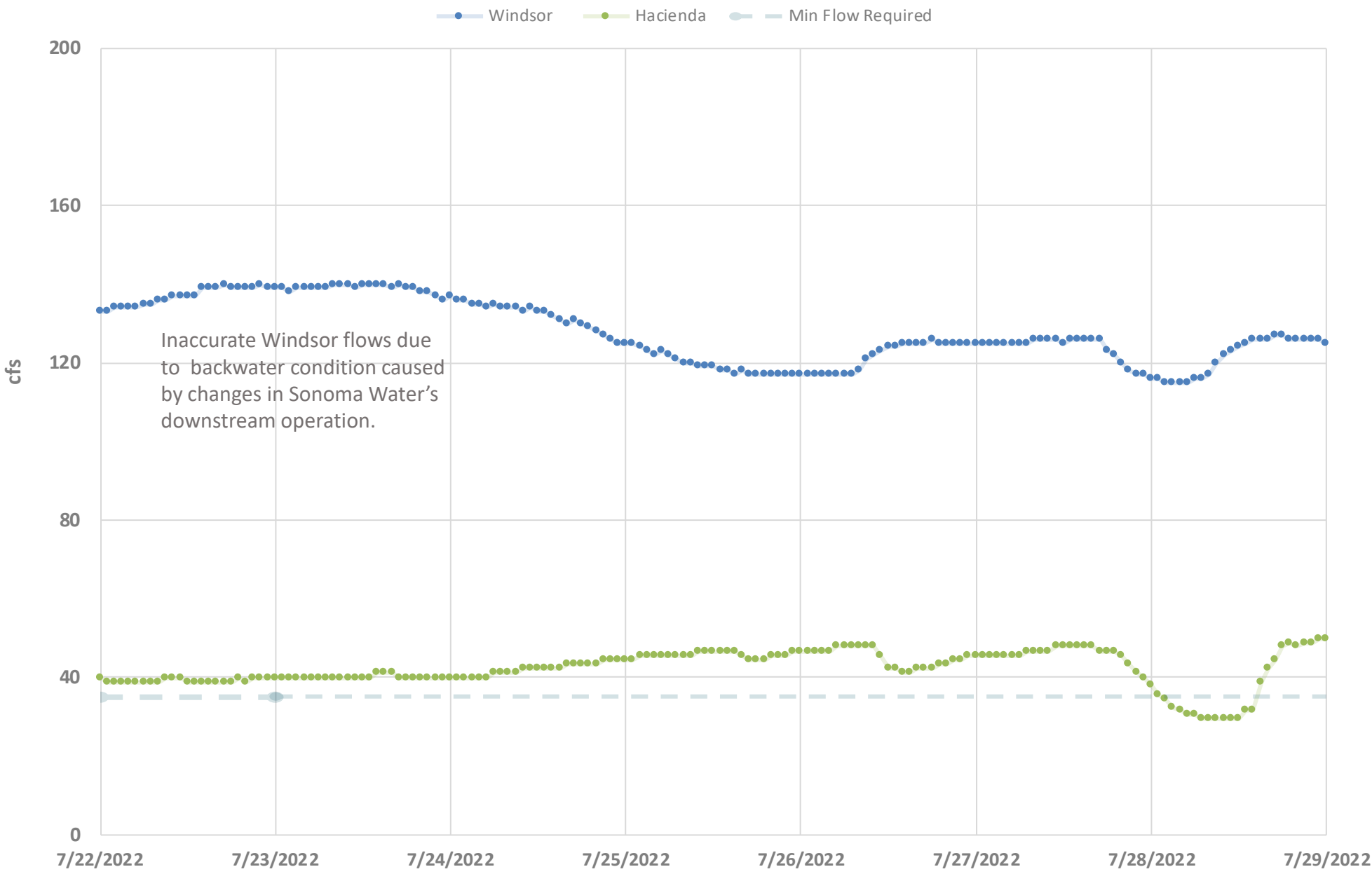




LOWER RUSSIAN RIVER NET REACH GAINS (+) / LOSSES (-)



LOWER RUSSIAN RIVER STREAM FLOWS

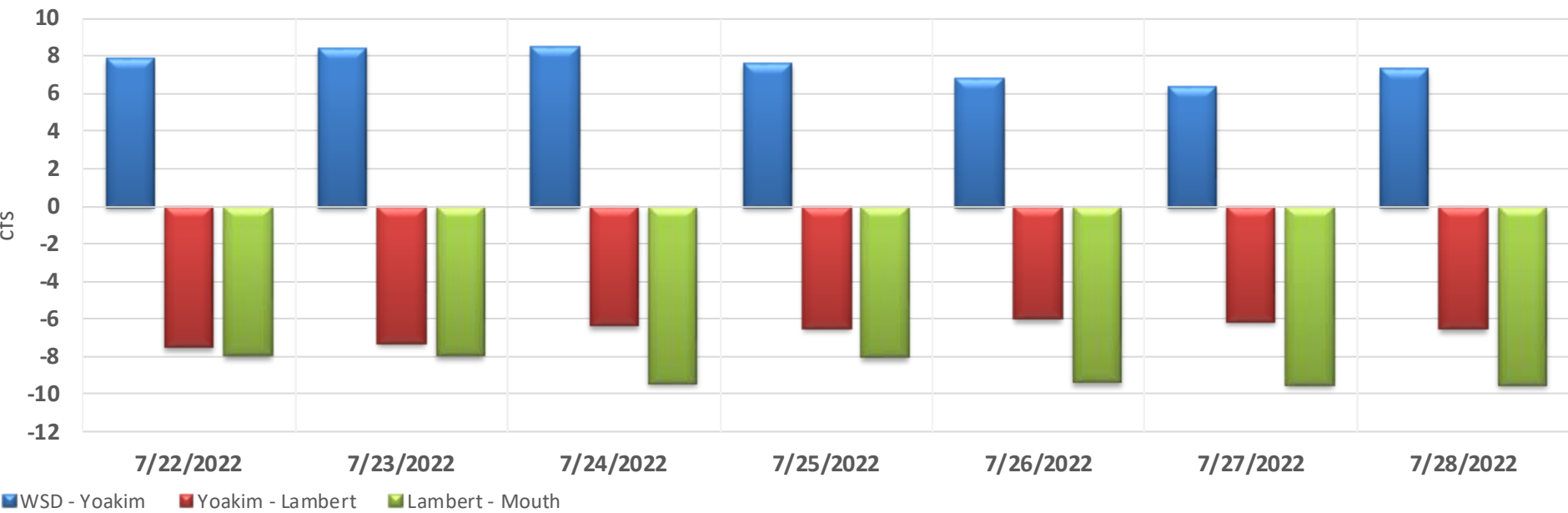




Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 14, June 2022 TUCO)

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DRY CREEK NET REACH GAINS (+) / LOSSES (-)



DRY CREEK STREAM FLOWS

