

Units are cfs unless noted otherwise

	12/13/2024	12/14/2024	12/15/2024	12/16/2024	12/17/2024	12/18/2024	12/19/2024
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	45.0	17.0	36.0	45.0	45.0	45.0	45.0
PVID Requested Delivery	5.0	5.0	5.0	5.0	5.0	5.0	5.0
PVID Canals Actual Delivery	4.7	4.7	4.7	4.7	4.7	4.7	3.6
East Fork Release	40.0	12.0	31.0	40.0	40.0	40.0	41.0
PVID E Fork Diversions	0.3	0.3	0.3	0.3	0.3	0.3	1.5
PVID Water Use - PG&E Contract	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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)	39.7	11.7	30.7	39.7	39.7	39.7	39.6
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	1,124.8	3,440.4	692.8	656.4	395.3	219.4	156.1
Net Reach Loss(-)/Gain(+)	+1,079.8	+3,423.4	+656.8	+611.4	+350.3	+174.4	+111.1
Unimpaired Natural Flow @ Calpella (est.)	347.5	1763.1	791.3	292.3	323.0	188.8	133.3
Non-PVID East Fork Net Reach Losses (est.)	0.0	0.0	129.5	0.0	0.0	9.5	17.2
Natural Flow	0.0	0.0	93.5	0.0	0.0	4.7	8.6
Import	0.0	0.0	36.0	0.0	0.0	4.7	8.6

II. Lake Mendocino

Reservoir Operations								
Calculated Inflow (ac-ft)	2,278	7,067	1,233	1,210	839	633	368	
(cfs)	1,149	3,563	621	610	423	319	185	
Natural Flow	1,109	3,551	621	570	383	284	154	
Import	40	12	0	40	40	35	31	
Storage Change (ac-ft)	+2,156.0	+6,968.0	+1,134.0	+951.0	+136.0	-357.0	-1,932.0	
(cfs)	+1,087	+3,513	+572	+479	+69	-180	-974	
Stored Natural Flow (cfs)	1,087	3,513	572	479	69	0	0	
Stored Import Water (cfs)	0	0	0	0	0	0	0	
Evaporation (ac-ft)	2.5	2.6	3.9	2.6	2.6	3.9	6.6	
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0	
CVD Release Gage	60	49	48	129	353	497	1156	
Storage (Project Water)	0	0	0	0	0	178	971	
Natural Flow	21	37	49	90	314	284	154	
Import Water	39	11	0	39	39	35	31	
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25	
<u>Compliance Gage</u>	<u>Rvr mi.</u>							
CVD Release	99.9	60	49	48	129	353	497	1156
<u>CVD Project Water Release to Meet Min Flow Requirement</u>								
Total Pass-through Water	60	49	49	129	353	319	185	
Project Water Release Required	No	No	No	No	No	No	No	

III. Upper Russian River Reach

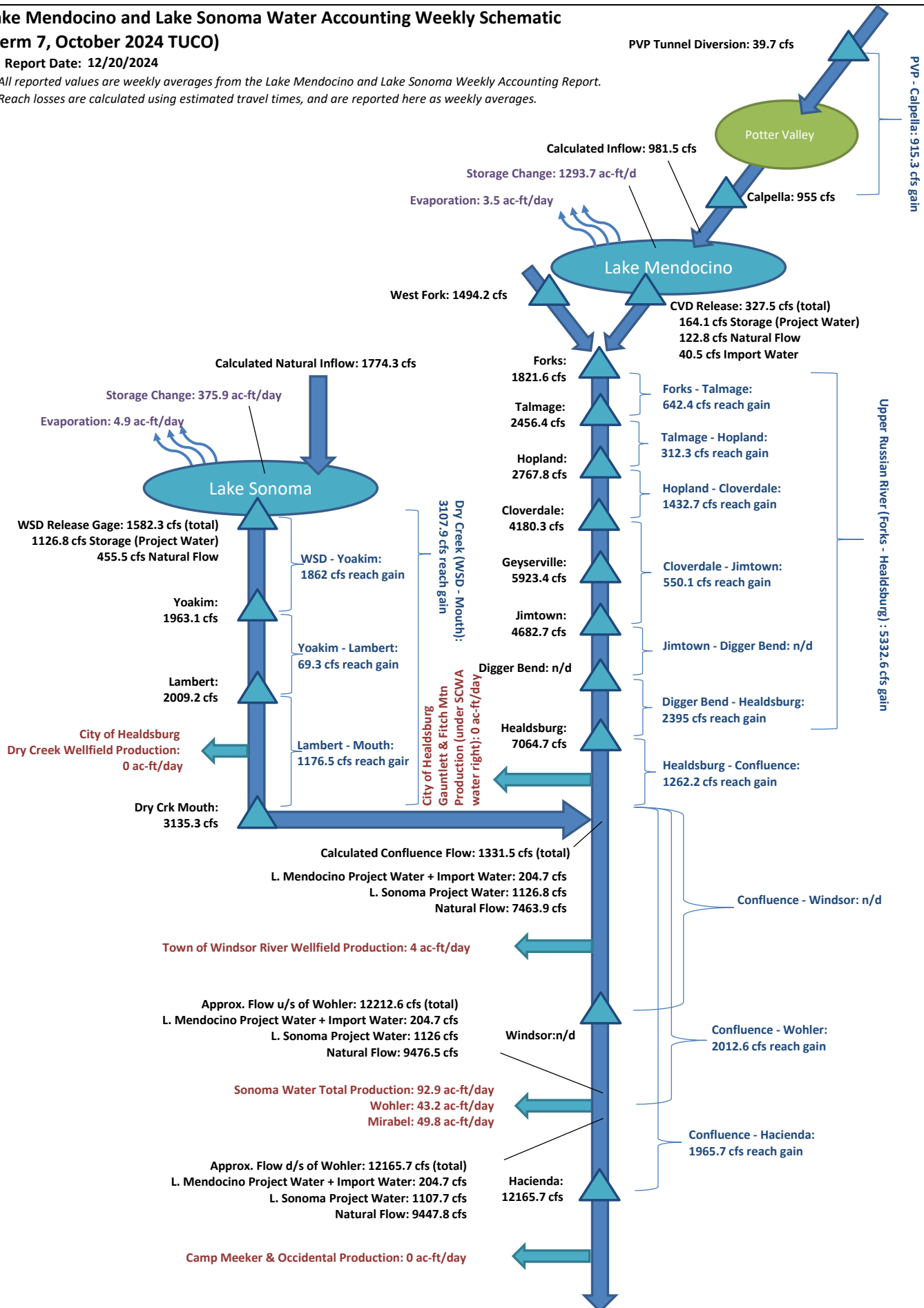
Minimum Instream Flow Requirement			150	150	150	150	150	150	150
Controlling Compliance Gage									
Min Gage Flow			1,134	5,906	1,291	1,006	1,019	926	1,433
Controlling Gage			Forks	Forks	Forks	Forks	Forks	Forks	Hopland
All Compliance Gages			Rvr mi.						
Forks	(CVD + USGS 11461000)	99.0	1,134	5,906	1,291	1,006	1,019	926	1,470
Talmage	(USGS 11462080)	96.1	1,547	8,195	2,122	1,391	1,281	1,088	1,571
Hopland	(USGS 11462500)	84.8	1,459	9,380	3,046	1,507	1,419	1,131	1,433
Cloverdale	(USGS 11463000)	70.9	2,329	11,719	6,667	2,656	2,351	1,775	1,765
Geyserville	(USGS 11463500)	54.4	1,889	15,554	10,257	4,533	3,795	2,909	2,527
Jimtown	(USGS 11463682)	48.5	1,152	12,616	9,633	3,089	2,502	2,012	1,774
Digger Bend	(USGS 11463980)	38.2	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs
Healdsburg	(USGS 11464000)	35.6	1,290	15,851	14,706	6,457	4,743	3,535	2,873
Net Reach Loss(-)/Gain(+)									
Forks - Talmage			+626	+2,179	+708	+412	+241	+174	+158
Talmage - Hopland			+105	+1,227	+639	+139	+101	+51	-75
Hopland - Cloverdale			+1,169	+3,617	+2,151	+1,161	+856	+636	+439
Cloverdale - Jimtown			-157	+3,290	+360	+165	-3	+112	+86
Jimtown - Digger Bend			n/d	n/d	n/d	n/d	n/d	n/d	n/d
Digger Bend - Healdsburg <i>*when Digger Bend > 400 cfs, next u/s gage (Jimtown) used</i>			+283	+4,343	+4,106	+3,256	+2,198	+1,490	+1,088
Upper Russian Net Reach Loss/Gain			+2,026	+14,656	+7,963	+5,132	+3,393	+2,462	+1,696
CVD Project Water Release to Meet Min Flow Requirement									
Net Reach Loss(-)/Gain(+) to Controlling Gage			+0	+0	+0	+0	+0	+0	+83
Storage (Project Water)			0	0	0	0	0	0	0
Pass-through Water (Nat. + Imp.) + Natural			0	0	0	0	0	0	83
Total Pass-through Water			60	49	49	129	353	319	268
Project Water Release Required			No	No	No	No	No	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 7, October 2024 TUCO)

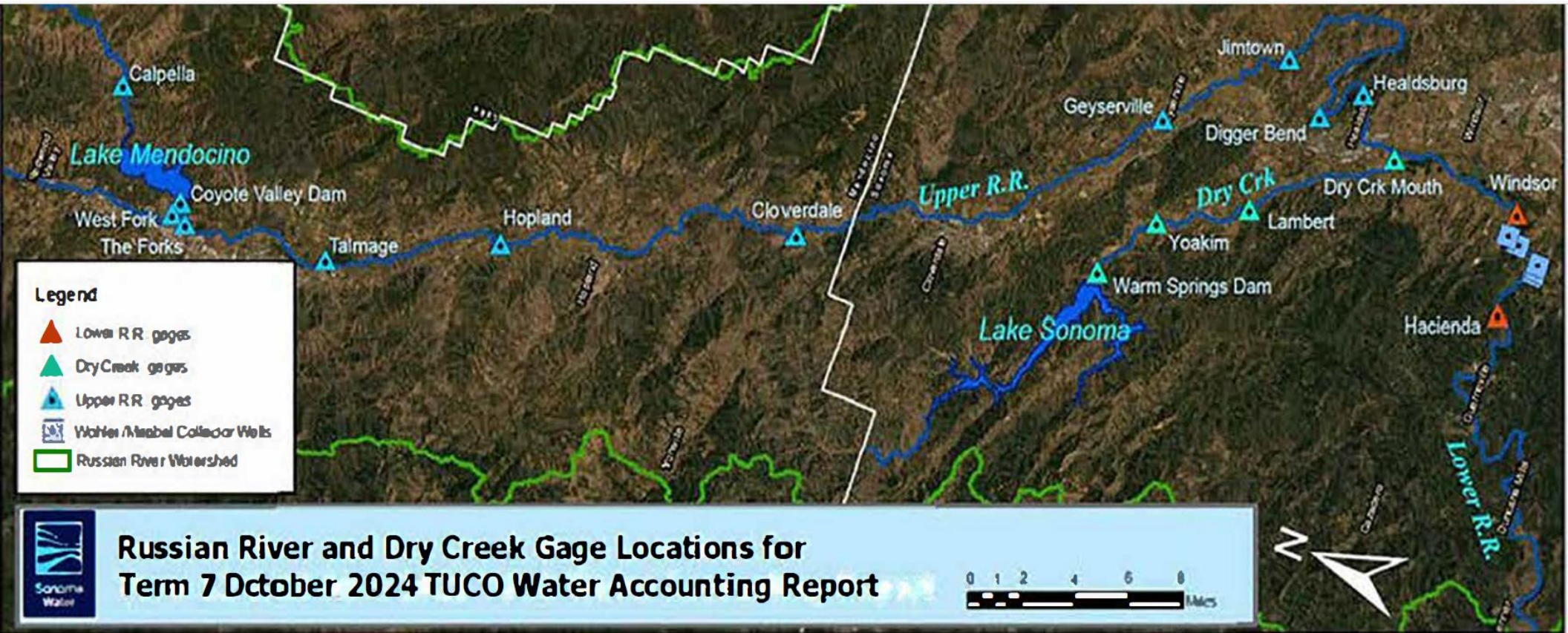
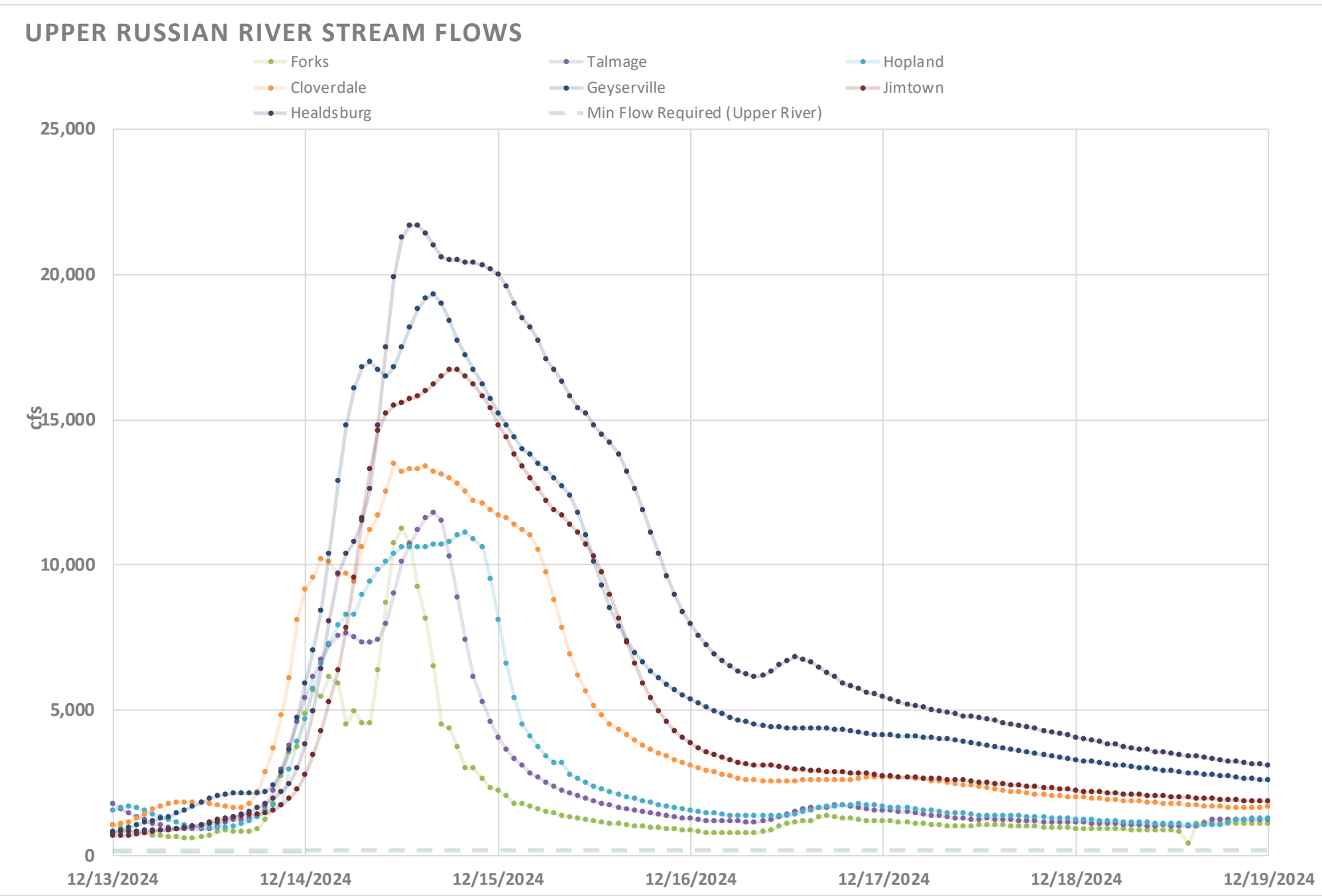
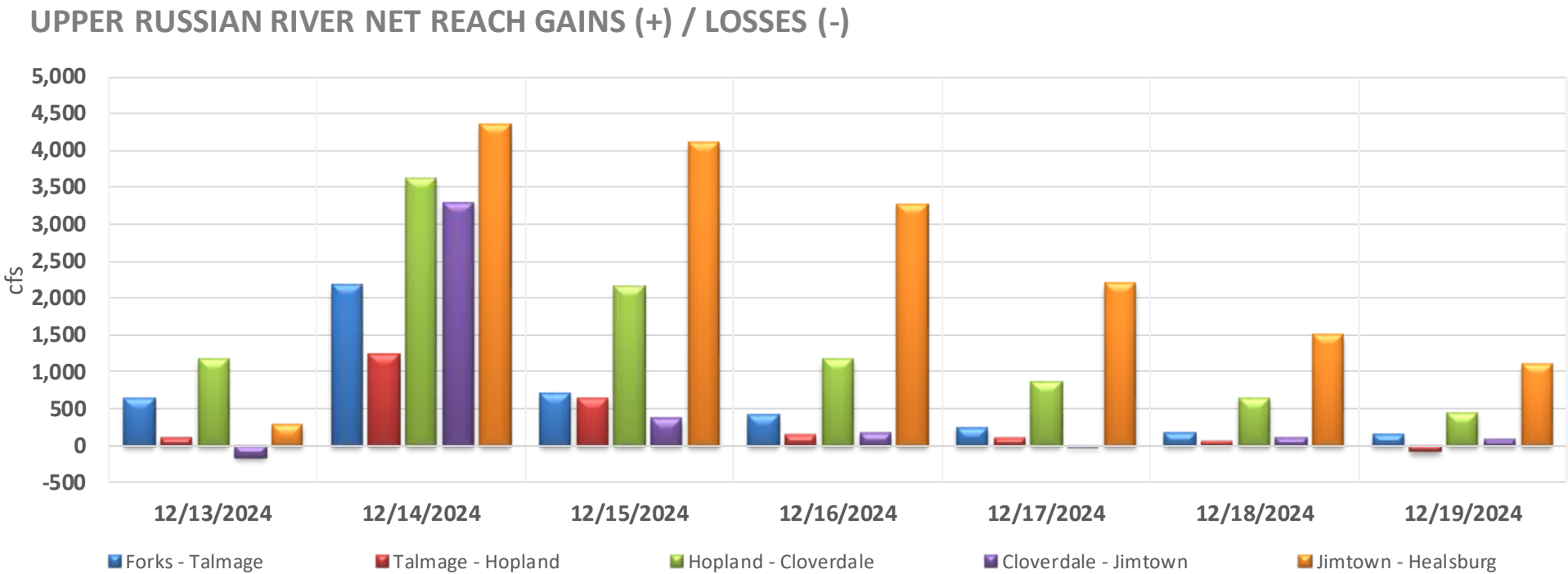
Report Date: 12/20/2024

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 7, October 2024 TUCO)

Report Date: 12/20/2024



Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 7, October 2024 TUCO)

Report Date: 12/20/2024

