

Units are cfs unless noted otherwise

	1/19/2024	1/20/2024	1/21/2024	1/22/2024	1/23/2024	1/24/2024	1/25/2024
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	47.0	47.0	47.0	31.0	47.0	46.0	46.0
PVID Requested Delivery	20.0	20.0	20.0	20.0	20.0	20.0	15.6
PVID Canals Actual Delivery	1.2	1.6	1.8	1.2	1.3	1.5	1.1
East Fork Release	46.0	45.0	45.0	30.0	46.0	45.0	45.0
PVID E Fork Diversions	18.8	18.4	18.2	18.8	18.7	18.5	14.5
PVID Water Use - PG&E Contract	20.0	20.0	20.0	20.0	20.0	20.0	15.6
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)	27.2	26.6	26.8	11.2	27.3	26.5	30.5
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	240.1	899.8	885.3	962.8	501.3	806.1	537.4
Net Reach Loss(-)/Gain(+)	+193.1	+852.8	+838.3	+931.8	+454.3	+760.1	+491.4
Unimpaired Natural Flow @ Calpella (est.)	165.9	826.2	811.5	920.6	427.0	733.6	461.0
Non-PVID East Fork Net Reach Losses (est.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Import	0.0	0.0	0.0	0.0	0.0	0.0	0.0

II. Lake Mendocino

Reservoir Operations

Calculated Inflow (ac-ft)	413	1,788	1,792	1,969	972	1,673	990
(cfs)	208	901	904	993	490	843	499
Natural Flow	181	874	877	982	463	817	469
Import	27	27	27	11	27	26	30
Storage Change (ac-ft)	-639.0	+1,483.0	+1,490.0	+1,667.0	+665.0	+1,368.0	+686.0
(cfs)	-322	+748	+751	+840	+335	+690	+346
Stored Natural Flow (cfs)	0	748	751	840	335	690	346
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	3.3	3.4	2.2	3.0	5.6	3.4	6.8
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	529	152	151	151	152	152	150
Storage (Project Water)	320	0	0	0	0	0	0
Natural Flow	181	126	125	140	126	127	121
Import Water	27	26	26	10	26	25	29
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	529	152	151	152	152	150
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	208	152	151	151	152	152	150
Project Water Release Required	No	No	No	No	No	No	No

III. Upper Russian River Reach

Minimum Instream Flow Requirement			75	75	75	75	75	75	75
Controlling Compliance Gage									
Min Gage Flow			918	956	1,078	1,374	806	1,040	819
Controlling Gage			Forks	Forks	Forks	Forks	Forks	Forks	Forks
All Compliance Gages			Rvr mi.						
Forks	(CVD + USGS 11461000)	99.0	918	956	1,078	1,374	806	1,040	819
Talmage	(USGS 11462080)	96.1	1,139	1,281	1,401	2,167	1,121	1,394	1,087
Hopland	(USGS 11462500)	84.8	1,385	1,649	1,763	3,068	1,547	1,749	1,453
Cloverdale	(USGS 11463000)	70.9	1,839	3,318	3,827	6,394	2,946	2,692	2,330
Geyserville	(USGS 11463500)	54.4	2,844	4,573	5,759	11,440	5,277	4,374	4,141
Jimtown	(USGS 11463682)	48.5	2,541	4,252	5,958	11,468	5,790	4,292	4,074
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	2,550	4,293	7,479	17,275	7,880	5,050	4,818
Net Reach Loss(-)/Gain(+)									
Forks - Talmage			+122	+373	+413	+701	+282	+391	+231
Talmage - Hopland			+169	+417	+457	+813	+387	+391	+327
Hopland - Cloverdale			+344	+1,777	+2,166	+3,261	+1,306	+1,017	+796
Cloverdale - Jimtown			+680	+1,473	+2,501	+4,879	+2,248	+1,849	+1,417
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>			+52	+556	+1,816	+6,013	+1,374	+762	+583
Upper Russian Net Reach Loss/Gain			+1,367	+4,596	+7,352	+15,667	+5,597	+4,410	+3,354
CVD Project Water Release to Meet Min Flow Requirement									
Net Reach Loss(-)/Gain(+) to Controlling Gage			+0	+0	+0	+0	+0	+0	+0
Storage (Project Water)			0	0	0	0	0	0	0
Pass-through Water (Nat. + Imp.) + Natural			0	0	0	0	0	0	0
Total Pass-through Water			208	152	151	151	152	152	150
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).

	1/19/2024	1/20/2024	1/21/2024	1/22/2024	1/23/2024	1/24/2024	1/25/2024	
IV. Lake Sonoma								
Lake Sonoma								
Storage Change (ac-ft)	+716.0	+3,654.0	+5,020.0	+6,300.0	+1,383.0	-55.0	-1,079.0	
(cfs)	+361	+1,842	+2,531	+3,176	+697	-28	-544	
Evaporation (ac-ft)	3.5	5.3	3.6	5.0	7.3	5.5	7.3	
Inflow (Natural Flow)	539	2,099	2,792	3,435	1,331	1,096	713	
WSD Release Gage	176	254	260	256	630	1121	1253	
Storage (Project Water)	0	0	0	0	0	25	540	
Natural Flow	176	254	260	256	630	1096	713	
V. Lower Dry Creek Reach								
Minimum Instream Flow Requirement	75	75	75	75	75	75	75	
Controlling Compliance Gage								
Min Gage Flow	176	254	260	256	630	1121	1253	
Controlling Gage	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	
All Compliance Gages	Crk mi.							
WSD Release	14.3	176	254	260	256	630	1,121	1,253
Yoakim (USGS 11465200)	11.1	231	506	783	1,601	888	1,327	1,441
Lambert (USGS 11465240)	6.8	216	544	914	2,089	1,037	1,495	1,620
Dry Crk Mouth (USGS 11465350)	0.1	447	1,039	1,713	4,590	1,832	1,820	1,877
WSD to Russian River Confluence Reach Analysis								
Total Pass-through Water	176	254	260	256	630	1096	713	
Net Reach Loss(-)/Gain(+)								
WSD - Yoakim	+122	+395	+694	+1,469	+779	+1,216	+1,331	
Yoakim - Lambert	-7	+45	+197	+432	+167	+179	+176	
Lambert - Dry Crk Mouth	+251	+525	+1,011	+2,353	+833	+358	+251	
WSD - Dry Crk Mouth	+366	+965	+1,902	+4,255	+1,779	+1,753	+1,759	
WSD Project Water Release to Meet Min Flow Requirement								
Net Reach Loss/Gain to Controlling Gage	+0	+0	+0	+0	+0	+0	+0	
Project Water Release Required	No	No	No	No	No	Yes	Yes	
VI. Russian River - Dry Creek Confluence								
Upper Russian River Flow (Healdsburg Gage)								
L. Mendocino Project Water + Import Water	347	26	2	10	26	25	29	
Natural Flow	1,548	4,721	7,477	15,808	5,724	4,537	3,476	
Dry Creek Flow (Mouth Gage)								
L. Sonoma Project Water	0	0	0	0	0	25	540	
Natural Flow	447	1,039	1,713	4,590	1,832	1,795	1,336	
Russian River d/s of Confluence Flow	2,997	5,332	9,192	21,865	9,712	6,870	6,694	
L. Mendocino Project Water + Import Water	347	26	2	10	26	25	29	
L. Sonoma Project Water	0	0	0	0	0	25	540	
Natural Flow	1,995	5,760	9,190	20,398	7,555	6,332	4,812	
VII. Lower Russian River Reach								
Minimum Instream Flow Requirement	85	85	85	85	85	85	85	
Controlling Compliance Gage								
Min Gage Flow	2,784	4,333	8,665	21,425	19,029	10,470	8,941	
Controlling Gage	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	
All Compliance Gages	Rvr mi.							
Windsor (USGS 11465390)	26.6	n/d	n/d	n/d	n/d	n/d	n/d	
Hacienda (USGS 11467000)	21.8	2,784	4,333	8,665	21,425	19,029	10,470	8,941
Confluence to Windsor Reach Analysis								
Net Reach Loss/Gain to Windsor Gage	-	-	-	-	-	-	-	
L. Mendocino Project Water + Import Water	-	-	-	-	-	-	-	
L. Sonoma Project Water	-	-	-	-	-	-	-	
Natural Flow	-	-	-	-	-	-	-	
Confluence to SCWA Wohler Production Facility Reach Analysis								
Approx. Flow u/s of Wohler	2,816	4,363	8,695	21,492	19,058	10,519	8,973	
Net Reach Loss(-)/Gain(+)	-181	-969	-497	-374	+9,346	+3,648	+2,279	
L. Mendocino Project Water + Import Water	347	26	2	10	26	25	29	
L. Sonoma Project Water	0	0	0	0	0	23	538	
Natural Flow	1,814	4,791	8,693	20,024	16,901	9,980	7,091	
Confluence to Hacienda (Guerneville) Reach Analysis								
Net Reach Loss(-)/Gain(+)	-214	-999	-527	-440	+9,318	+3,600	+2,247	
L. Mendocino Project Water + Import Water	347	26	2	10	26	25	29	
L. Sonoma Project Water	0	0	0	0	0	0	506	
Natural Flow	1,782	4,761	8,663	19,958	16,873	9,955	7,091	
VIII. Water Production under Sonoma Water Water Rights (ac-ft)								
Lower Russian River								
Sonoma Water Total	63.6	60.1	59.0	132.2	57.0	95.9	63.6	
Wohler	7.5	11.5	22.3	39.1	38.3	38.4	31.0	
Mirabel	56.1	48.6	36.7	93.1	18.7	57.6	32.6	
Town of Windsor River Wellfield	3.9	4.1	3.9	4.1	4.3	4.0	4.3	
Camp Meeker & Occidental	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Upper Russian River								
City of Healdsburg								
Gauntlett & Fitch Mtn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dry Creek								
City of Healdsburg								
Dry Creek Wellfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Notes:								
- Water Accounting for the Lower Russian River and Dry Creek is an analysis that approximates the current conditions based on the methodology in Term 12 (6/14/21 Order) report. Values listed include estimated values where measurements are not currently available (red italics).								

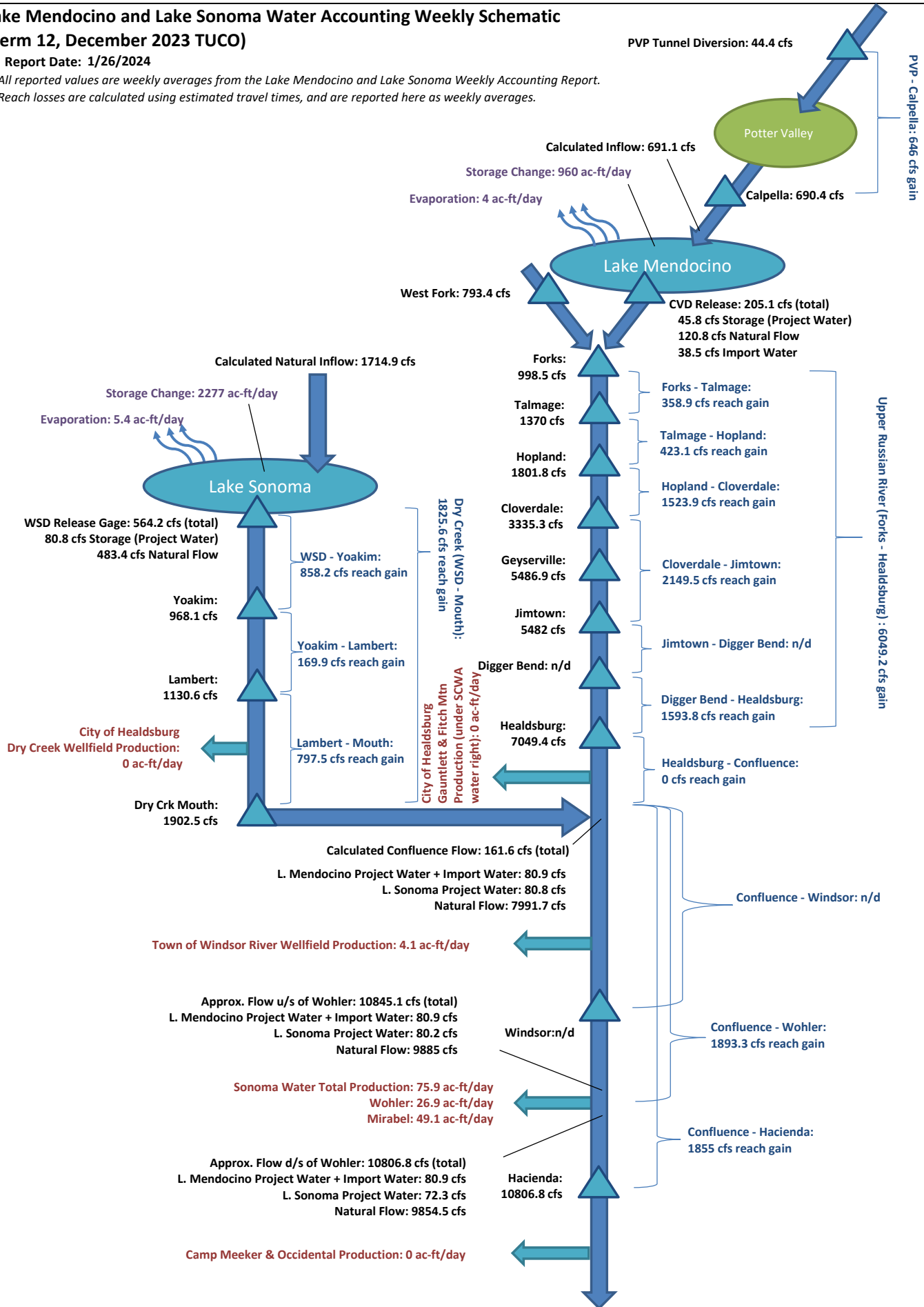
Notes:

- *Water Accounting for the Lower Russian River and Dry Creek is an analysis that approximates the current conditions based on the methodology in 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 12, December 2023 TUCO)

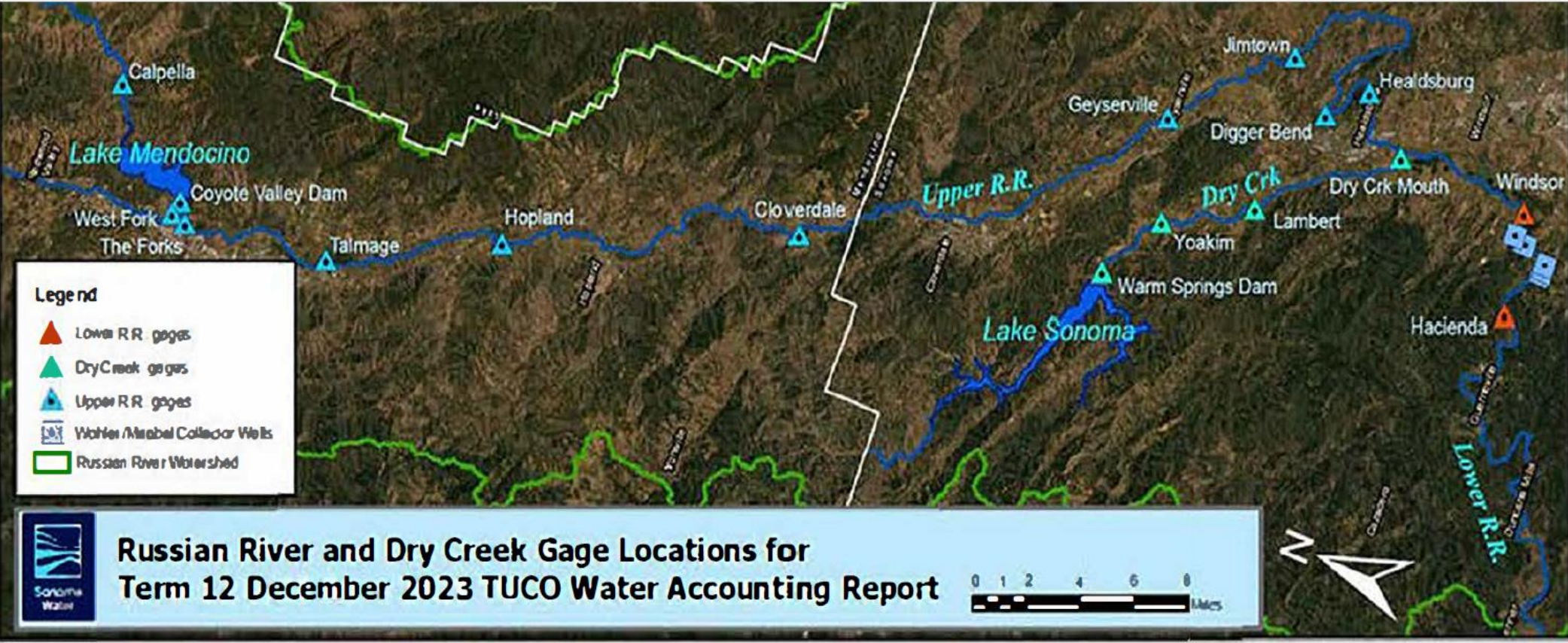
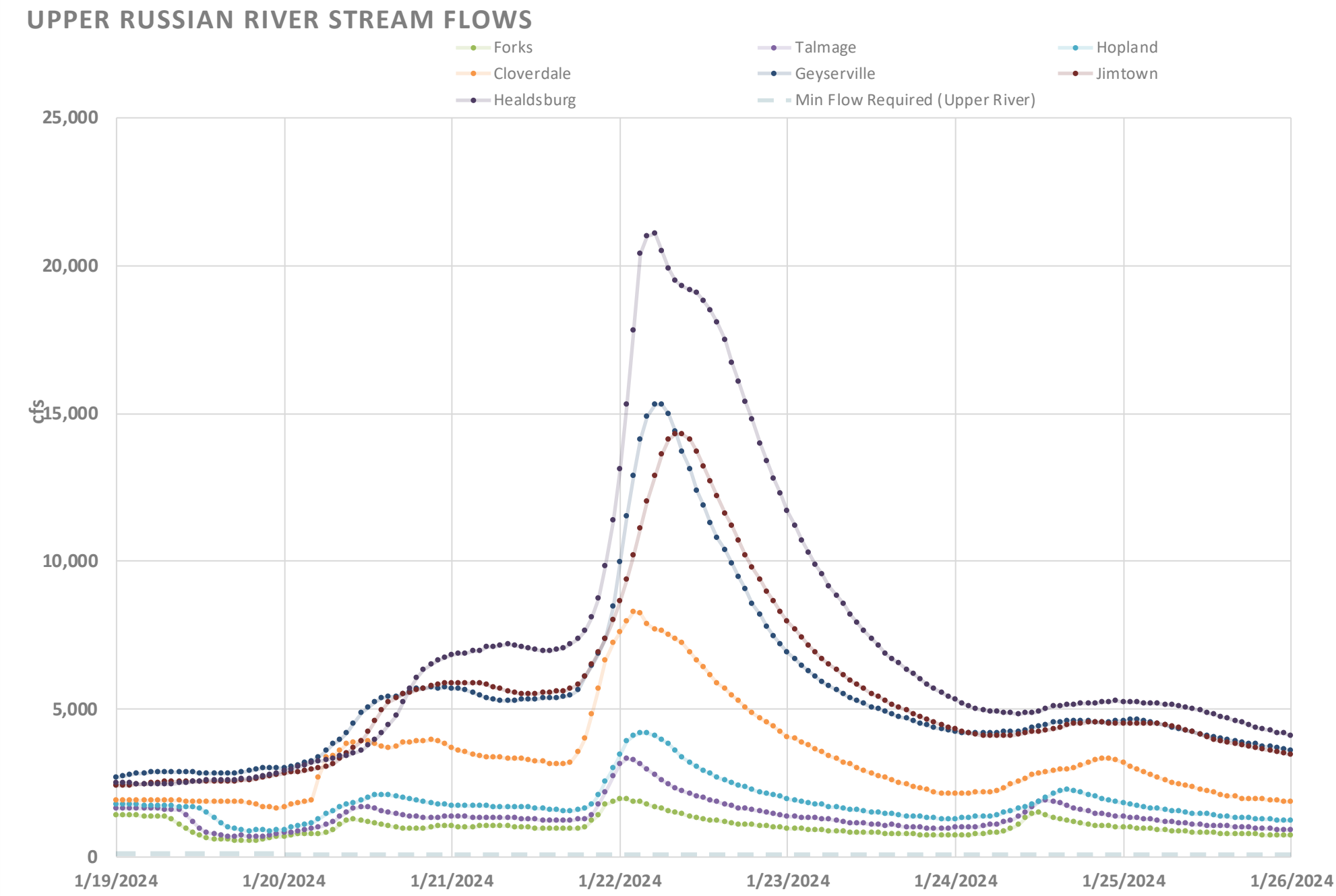
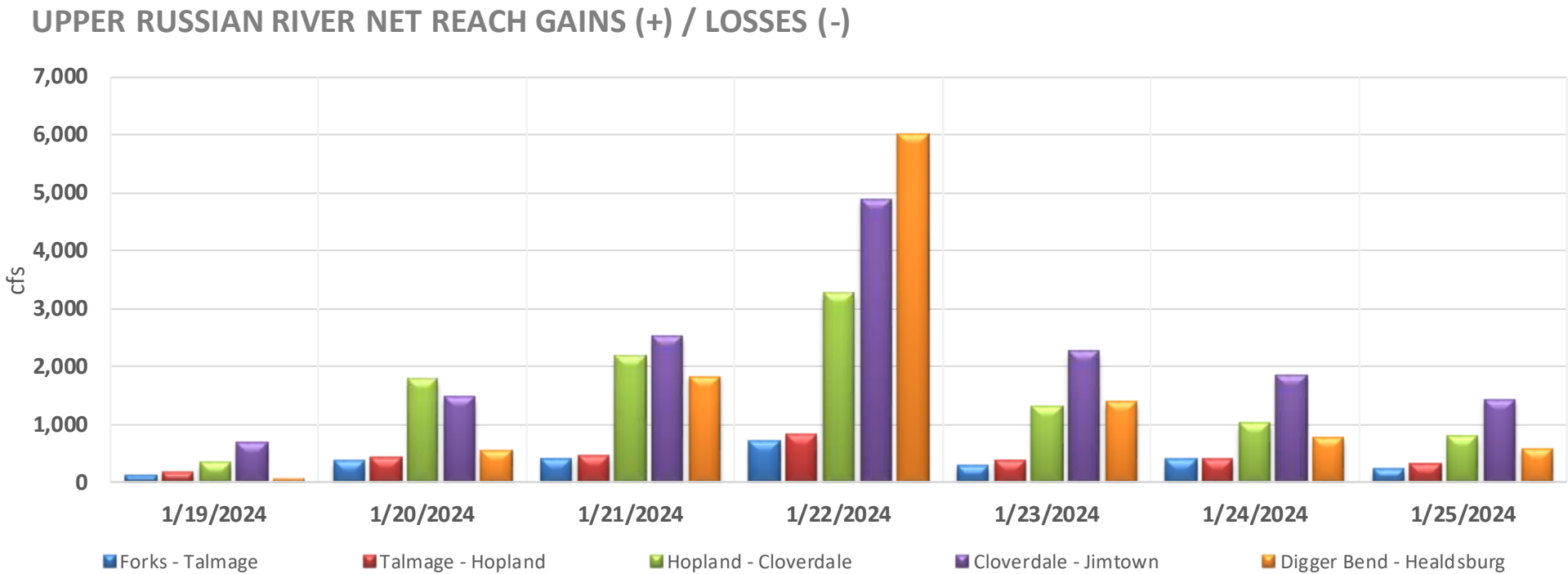
Report Date: 1/26/2024

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.



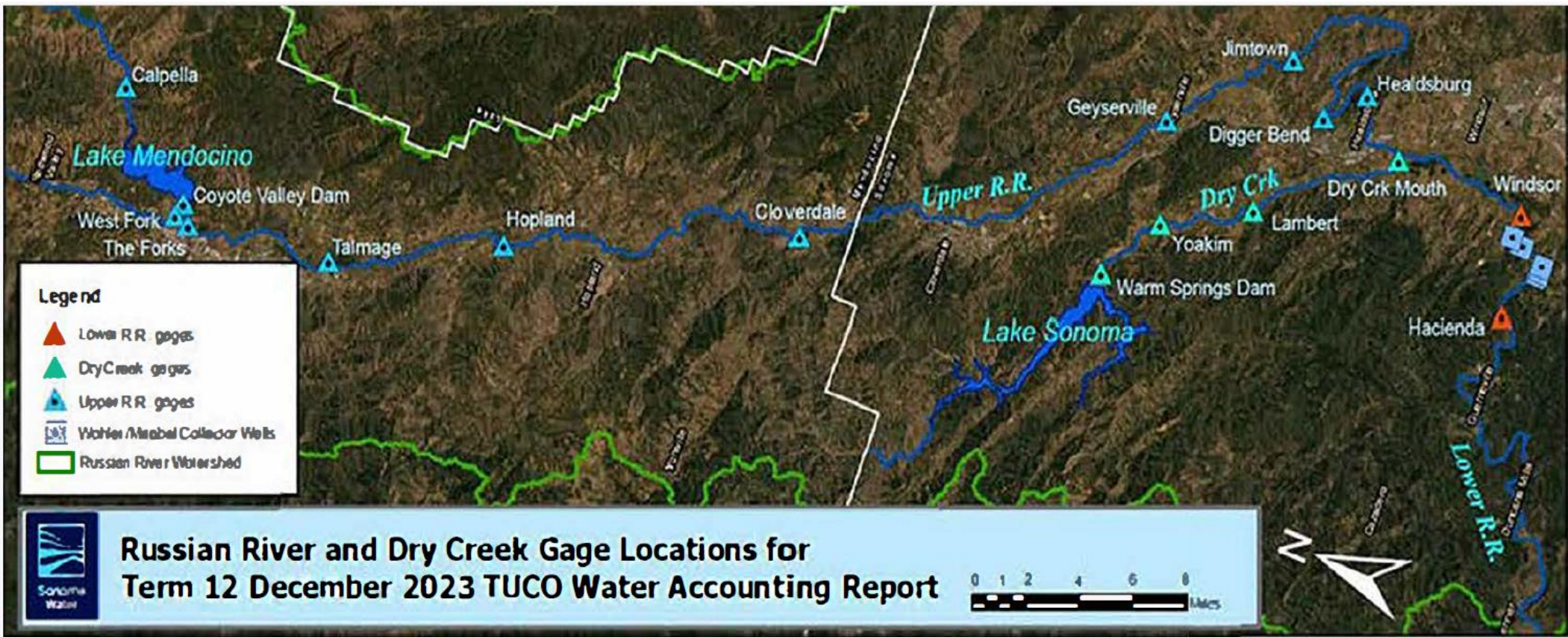
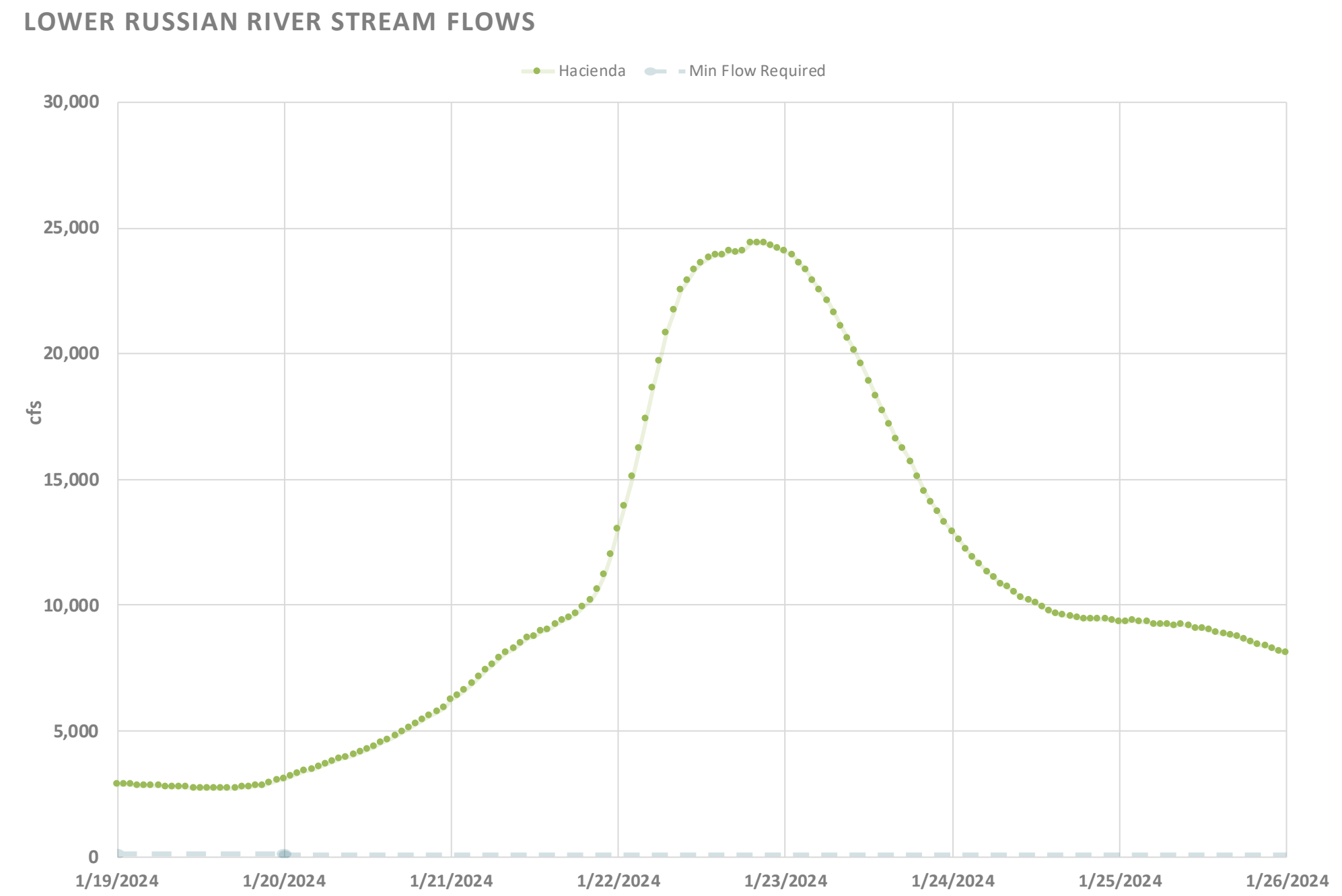
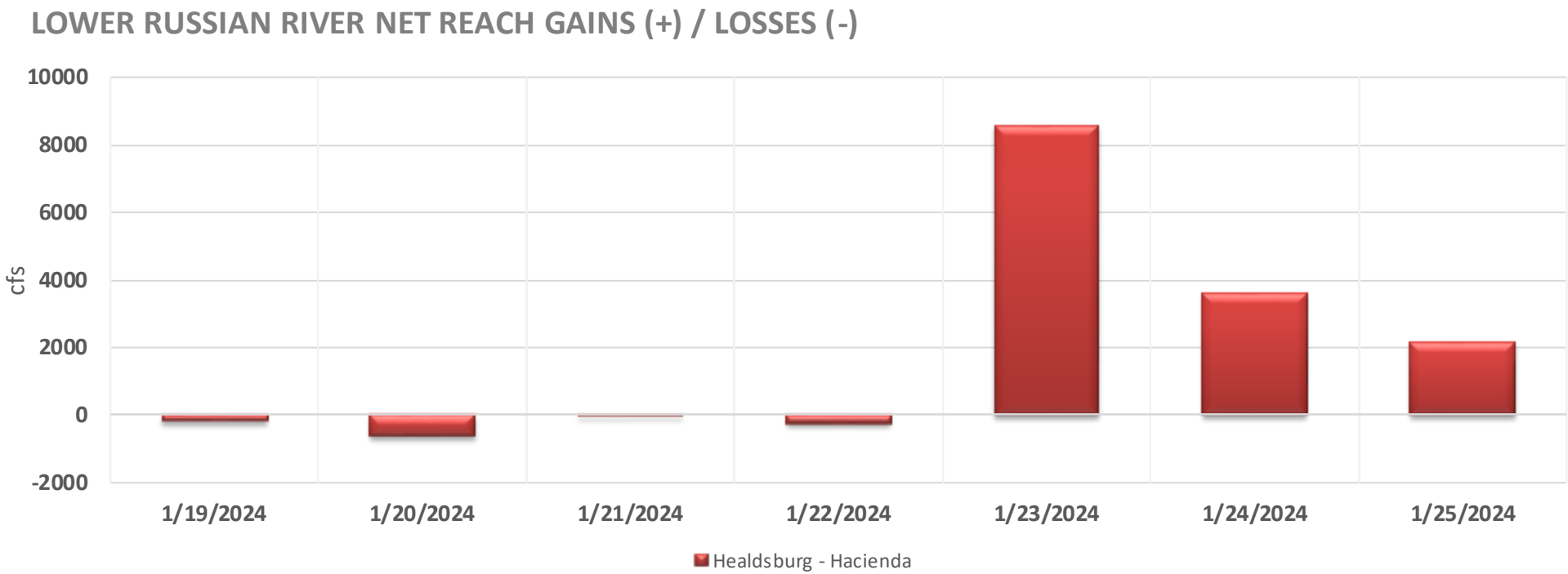
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 12, Dec 2023 TUCO)

Report Date: 1/26/2024



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