

Units are cfs unless noted otherwise

	12/27/2024	12/28/2024	12/29/2024	12/30/2024	12/31/2024	1/1/2025	1/2/2025
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	13.0	45.0	16.3	22.0	46.0	46.0	45.0
PVID Requested Delivery	5.0	5.0	5.0	5.0	5.0	5.0	5.0
PVID Canals Actual Delivery	1.9	4.6	2.6	1.9	3.9	3.9	3.8
East Fork Release	11.1	40.0	13.0	20.0	42.0	42.0	41.0
PVID E Fork Diversions	3.1	0.4	2.5	3.1	1.1	1.1	1.2
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)	8.0	39.6	10.6	16.9	40.9	40.9	39.8
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	2,508.0	1,235.3	1,954.1	809.4	530.3	369.9	353.0
Net Reach Loss(-)/Gain(+)	+2,495.0	+1,190.3	+1,937.8	+787.4	+484.3	+323.9	+308.0
Unimpaired Natural Flow @ Calpella (est.)	1073.0	681.3	1058.5	426.6	241.0	166.9	173.4
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)	5,027	2,496	4,061	1,369	725	698	681
(cfs)	2,535	1,259	2,047	690	365	352	343
Natural Flow	2,527	1,219	2,036	673	324	311	303
Import	8	40	11	17	41	41	40
Storage Change (ac-ft)	+4,794.0	+2,206.0	+3,756.0	+351.0	-1,786.0	-1,363.0	-139.0
(cfs)	+2,417	+1,112	+1,894	+177	-900	-687	-70
Stored Natural Flow (cfs)	2,417	1,112	1,894	177	0	0	0
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	2.7	5.4	2.7	4.1	5.4	0.0	2.3
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	116	144	152	511	1263	1039	412
Storage (Project Water)	0	0	0	0	898	687	69
Natural Flow	109	105	142	495	324	311	303
Import Water	7	39	11	16	41	41	40
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	116	144	152	511	1263	1039
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	116	144	152	511	365	352	343
Project Water Release Required	No	No	No	No	No	No	No

III. Upper Russian River Reach

Minimum Instream Flow Requirement

Controlling Compliance Gage

Min Gage Flow	3,080	2,001	3,105	1,714	1,928	1,488	883
Controlling Gage	Forks	Forks	Forks	Forks	Forks	Forks	Forks

All Compliance Gages

	Rvr mi.						
Forks	(CVD + USGS 11461000) 99.0	3,080	2,001	3,105	1,714	1,928	1,488
Talmage	(USGS 11462080) 96.1	4,279	2,943	4,721	2,546	2,337	1,150
Hopland	(USGS 11462500) 84.8	5,278	3,800	5,893	3,745	3,312	2,689
Cloverdale	(USGS 11463000) 70.9	5,873	4,670	6,791	5,714	3,978	3,302
Geyserville	(USGS 11463500) 54.4	7,080	6,432	8,436	8,129	5,335	4,490
Jimtown	(USGS 11463682) 48.5	6,548	6,661	7,819	8,395	5,539	4,653
Digger Bend	(USGS 11463980) 38.2	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs
Healdsburg	(USGS 11464000) 35.6	7,763	8,405	9,274	10,792	6,486	5,276

Net Reach Loss(-)/Gain(+)

Forks - Talmage	+1,198	+978	+1,624	+841	+382	+270	+241
Talmage - Hopland	+1,024	+874	+1,219	+1,157	+946	+819	+591
Hopland - Cloverdale	+908	+843	+1,377	+1,411	+599	+477	+527
Cloverdale - Jimtown	+1,656	+1,535	+1,868	+1,603	+1,468	+1,202	+1,038
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>	+1,557	+1,559	+1,783	+2,107	+858	+547	+499
Upper Russian Net Reach Loss/Gain	+6,343	+5,789	+7,870	+7,119	+4,253	+3,315	+2,895

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	116	144	152	511	365	352	343
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).

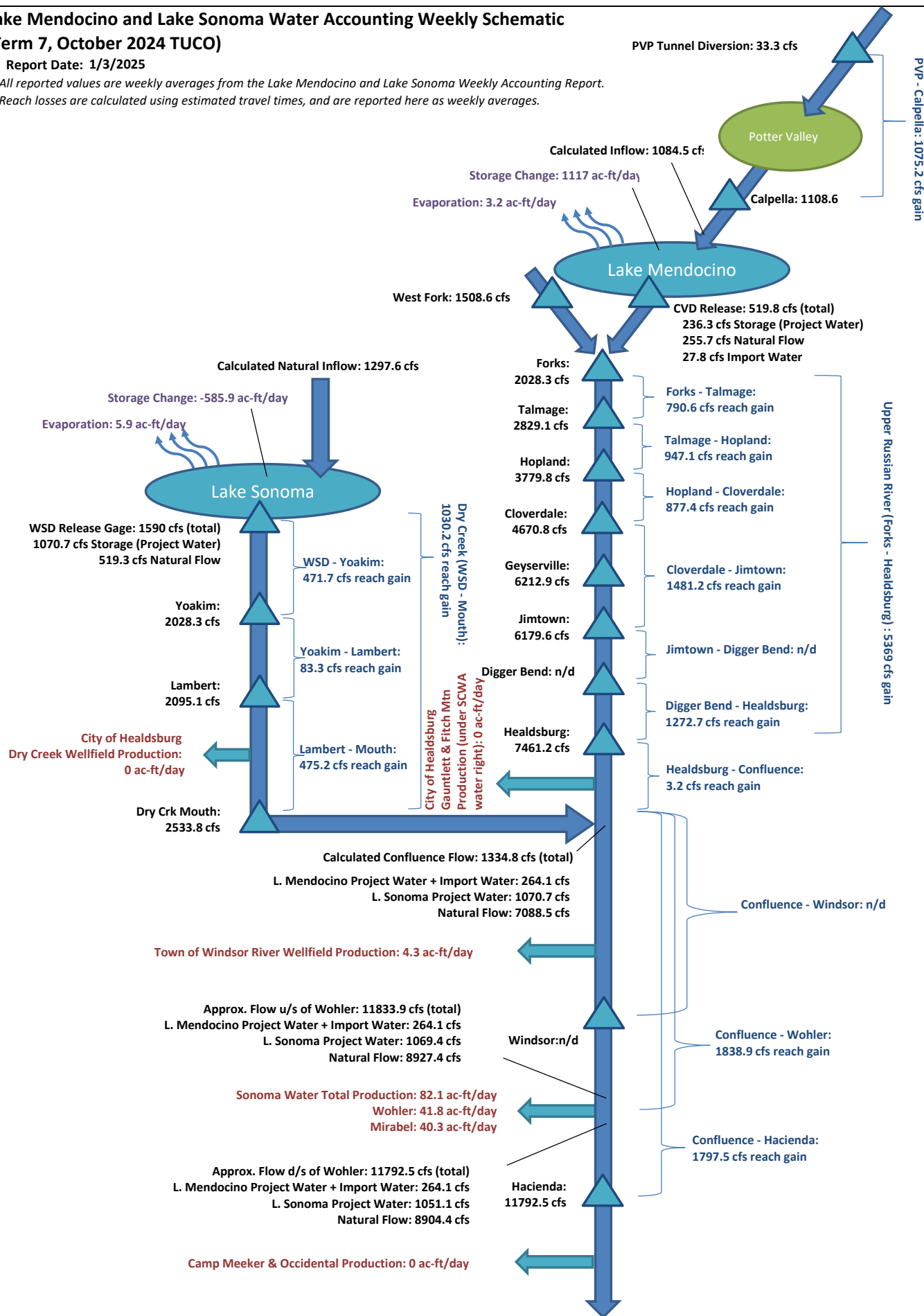
		12/27/2024	12/28/2024	12/29/2024	12/30/2024	12/31/2024	1/1/2025	1/2/2025
IV. Lake Sonoma								
Lake Sonoma								
Storage Change (ac-ft)		+3,779.0	+2,200.0	+4,808.0	-28.0	-4,554.0	-5,061.0	-5,245.0
(cfs)		+1,905	+1,109	+2,424	-14	-2,296	-2,552	-2,644
Evaporation (ac-ft)		6.5	6.5	6.6	8.8	0.0	5.5	7.3
Inflow (Natural Flow)		2,157	1,360	2,674	1,388	719	449	336
WSD Release Gage		248	248	247	1397	3015	2998	2977
Storage (Project Water)		0	0	0	10	2296	2549	2641
Natural Flow		248	248	247	1388	719	449	336
V. Lower Dry Creek Reach								
Minimum Instream Flow Requirement		105	105	105	105	105	75	75
Controlling Compliance Gage								
Min Gage Flow		248	248	247	1397	3015	2998	2643
Controlling Gage		WSD Release	WSD Release	WSD Release	Lambert	WSD Release	WSD Release	Dry Crk Mouth
All Compliance Gages								
	<i>Crk mi.</i>							
WSD Release	14.3	248	248	247	1,397	3,015	2,998	2,977
Yoakim (USGS 11465200)	11.1	777	646	779	1,616	3,513	3,455	3,411
Lambert (USGS 11465240)	6.8	792	615	781	1,397	3,695	3,713	3,675
Dry Crk Mouth (USGS 11465350)	0.1	1,988	1,856	2,141	2,620	3,443	3,047	2,643
WSD to Russian River Confluence Reach Analysis								
Total Pass-through Water		248	248	247	1388	719	449	336
Net Reach Loss(-)/Gain(+)								
WSD - Yoakim		+525	+398	+532	+463	+496	+457	+430
Yoakim - Lambert		+17	-35	+8	-101	+178	+254	+262
Lambert - Dry Crk Mouth		+1,201	+1,234	+1,378	+1,455	-242	-668	-1,032
WSD - Dry Crk Mouth		+1,742	+1,597	+1,917	+1,817	+433	+44	-339
WSD Project Water Release to Meet Min Flow Requirement								
Net Reach Loss/Gain to Controlling Gage		+0	+0	+0	+362	+0	+0	-339
Project Water Release Required		No	No	No	Yes	Yes	Yes	Yes
VI. Russian River - Dry Creek Confluence								
Upper Russian River Flow (Healdsburg Gage)								
L. Mendocino Project Water + Import Water		7	39	11	16	939	728	109
Natural Flow		6,452	5,894	8,011	7,614	4,577	3,626	3,198
Dry Creek Flow (Mouth Gage)								
L. Sonoma Project Water		0	0	0	10	2296	2,549	2,641
Natural Flow		1,988	1,856	2,141	2,610	1,152	498	2
Russian River d/s of Confluence Flow								
L. Mendocino Project Water + Import Water		7	39	11	16	939	728	109
L. Sonoma Project Water		0	0	0	10	2,296	2,549	2,641
Natural Flow		8,439	7,750	10,152	10,224	5,729	4,124	3,200
VII. Lower Russian River Reach								
Minimum Instream Flow Requirement		125	125	125	125	125	125	125
Controlling Compliance Gage								
Min Gage Flow		10,626	12,842	11,871	15,171	12,733	10,490	8,815
Controlling Gage		Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda
All Compliance Gages								
	<i>Rvr mi.</i>							
Windsor (USGS 11465390)	26.6	<i>n/d</i>	<i>n/d</i>	<i>n/d</i>	<i>n/d</i>	<i>n/d</i>	<i>n/d</i>	<i>n/d</i>
Hacienda (USGS 11467000)	21.8	10,626	12,842	11,871	15,171	12,733	10,490	8,815
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		10,670	12,870	11,919	15,219	12,777	10,517	8,864
Net Reach Loss(-)/Gain(+)		+919	+2,608	+504	+1,807	+2,849	+2,194	+1,991
L. Mendocino Project Water + Import Water		7	39	11	16	939	728	109
L. Sonoma Project Water		0	0	0	7	2,294	2,546	2,639
Natural Flow		9,359	10,359	10,657	12,031	8,578	6,318	5,191
Confluence to Hacienda (Guerneville) Reach Analysis								
Net Reach Loss(-)/Gain(+)		+875	+2,580	+456	+1,759	+2,805	+2,166	+1,941
L. Mendocino Project Water + Import Water		7	39	11	16	939	728	109
L. Sonoma Project Water		0	0	0	0	2,250	2,518	2,589
Natural Flow		9,315	10,330	10,608	11,990	8,578	6,318	5,191
VIII. Water Production under Sonoma Water Water Rights (ac-ft)								
Lower Russian River								
Sonoma Water Total		87.0	55.8	96.0	95.4	87.4	55.3	97.7
Wohler		39.1	27.7	38.3	48.1	49.1	37.8	52.9
Mirabel		48.0	28.1	57.7	47.3	38.4	17.6	44.8
Town of Windsor River Wellfield		3.9	3.8	3.9	5.1	4.6	4.8	4.1
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).

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

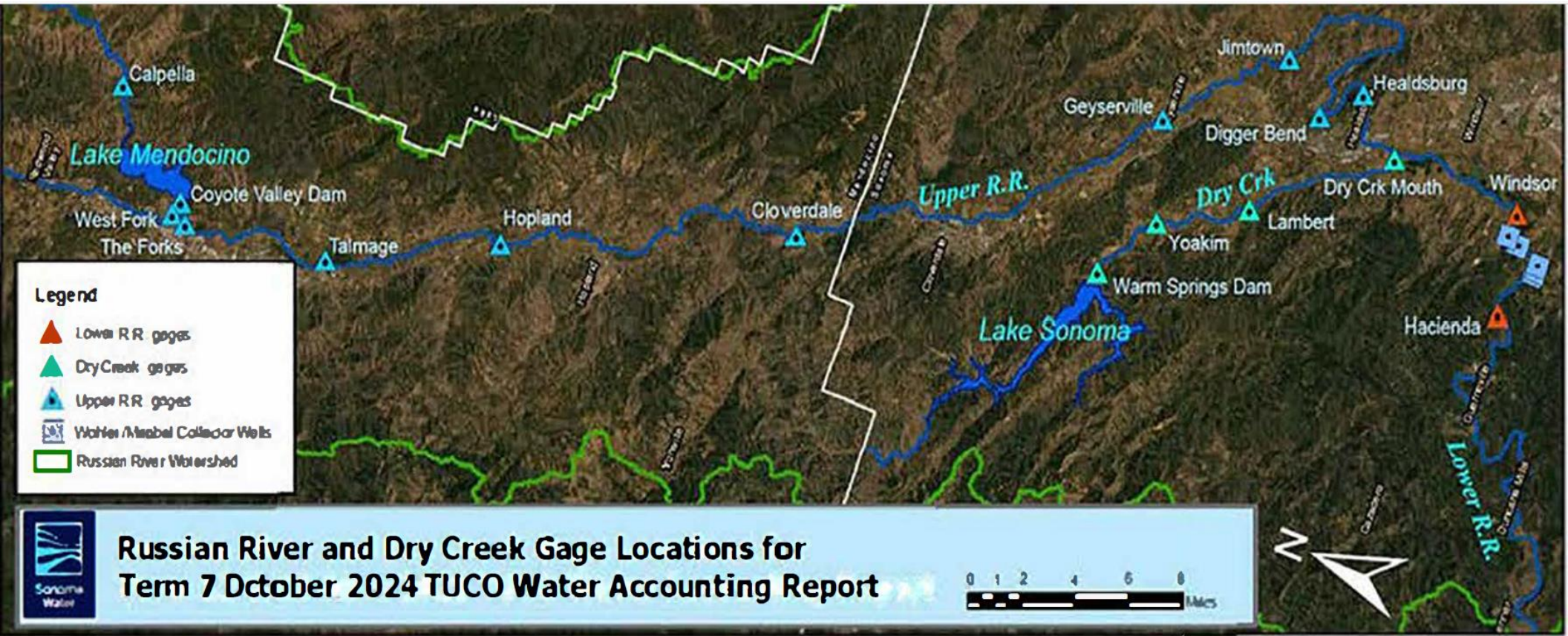
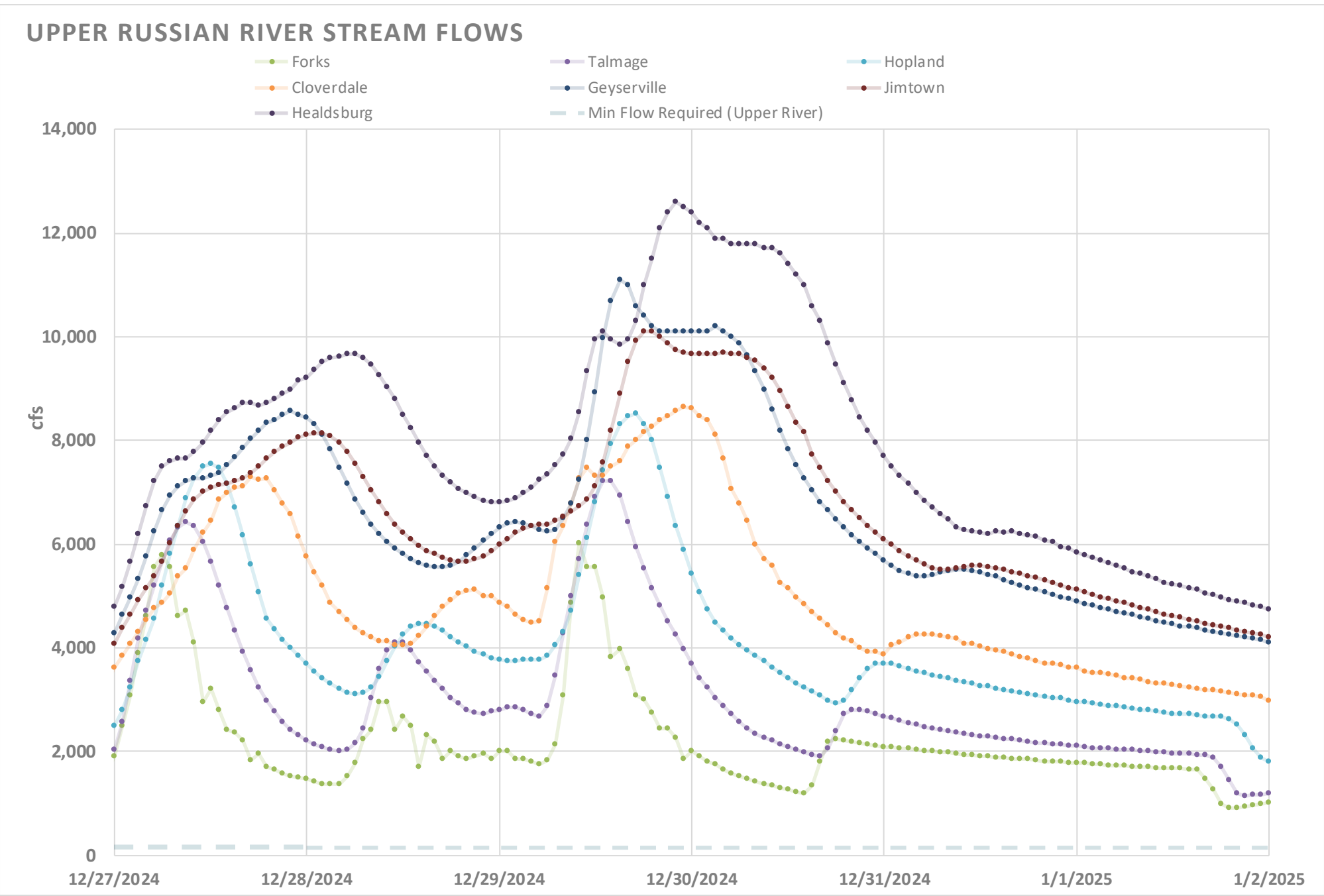
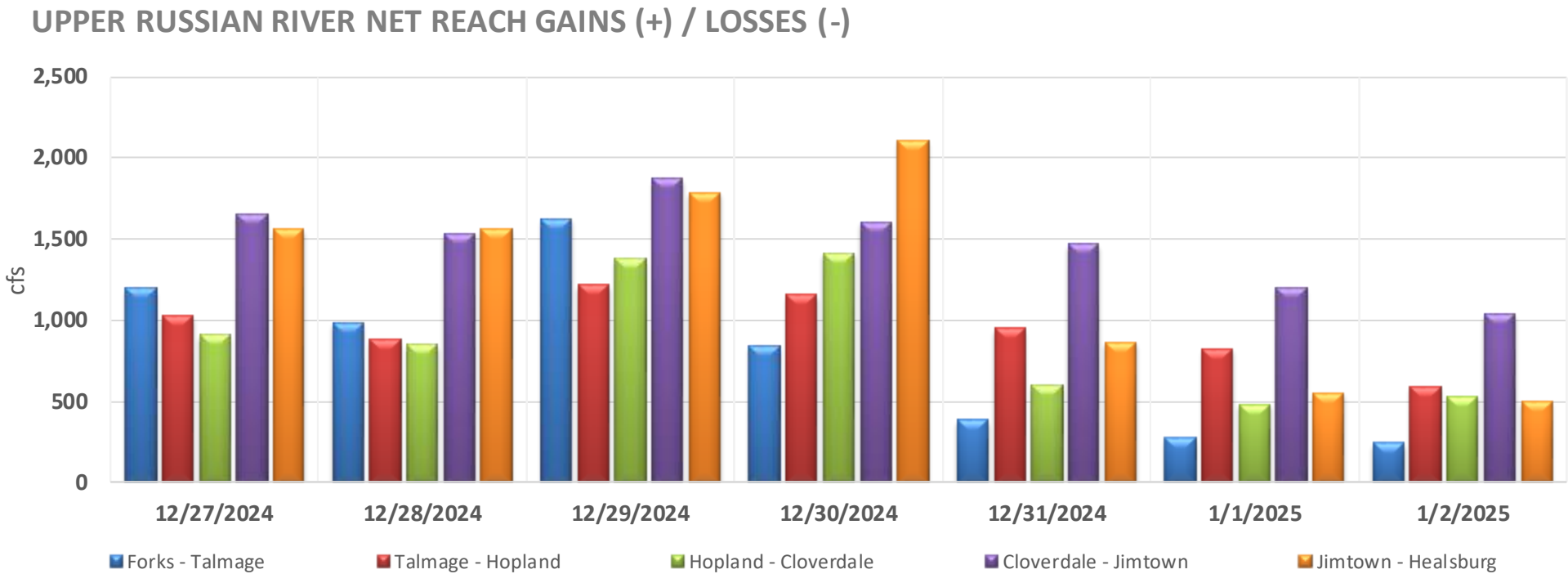
Report Date: 1/3/2025

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.



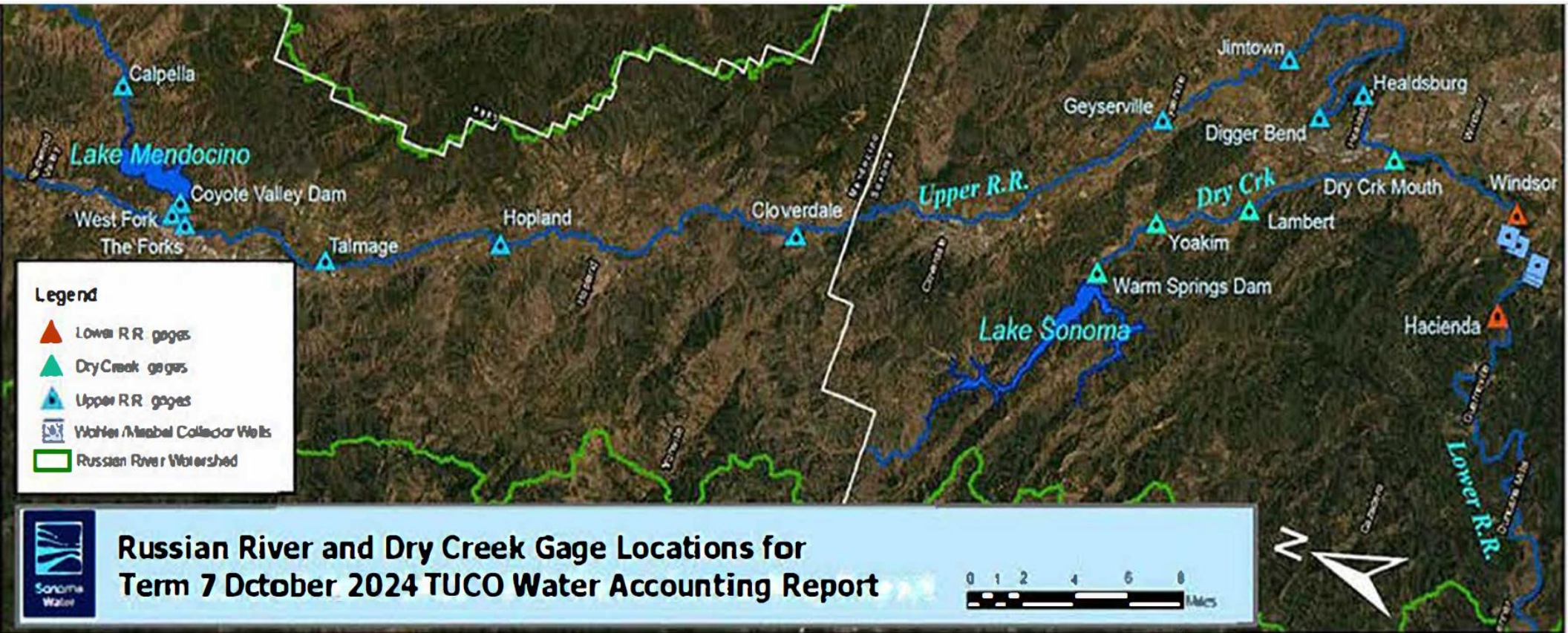
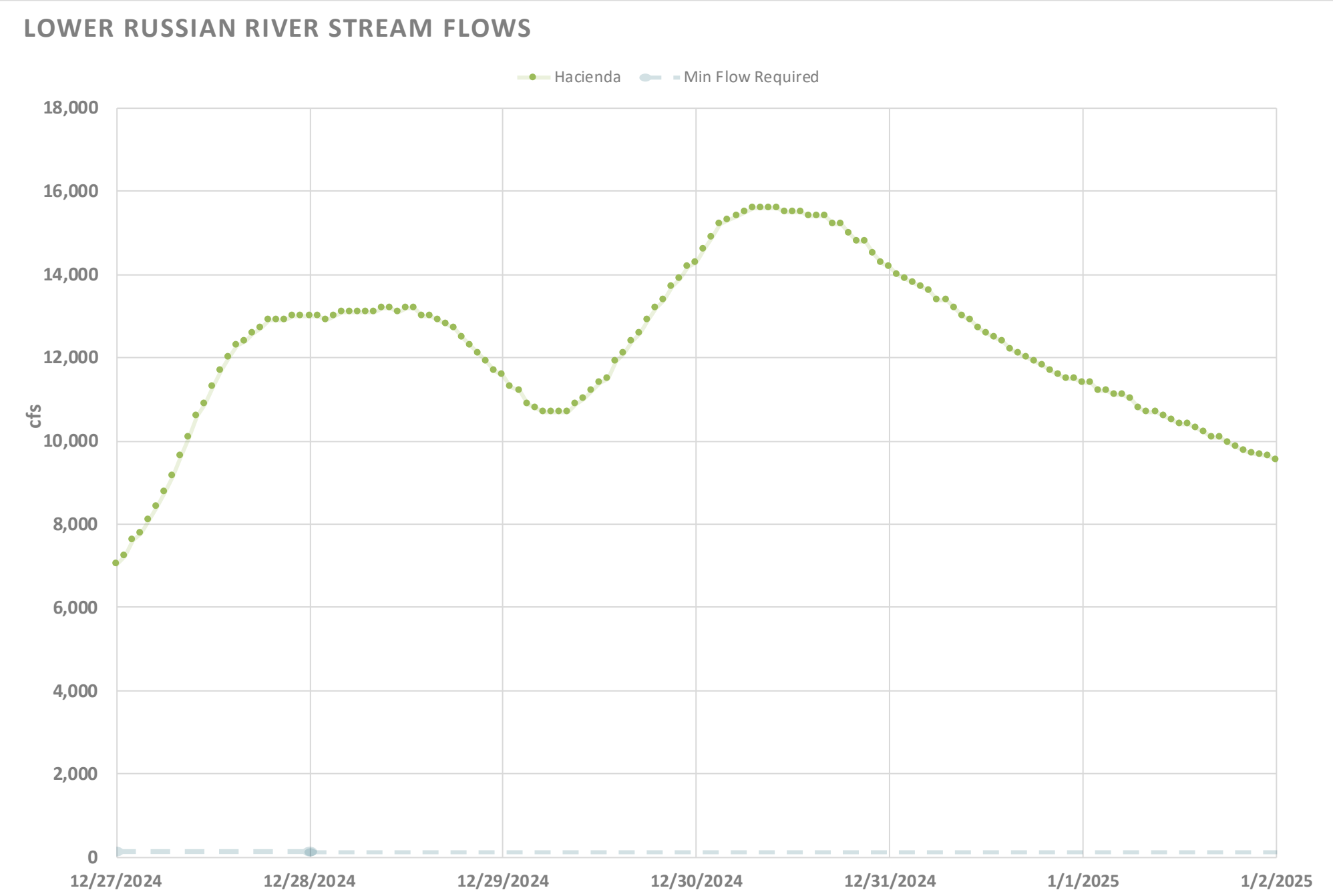
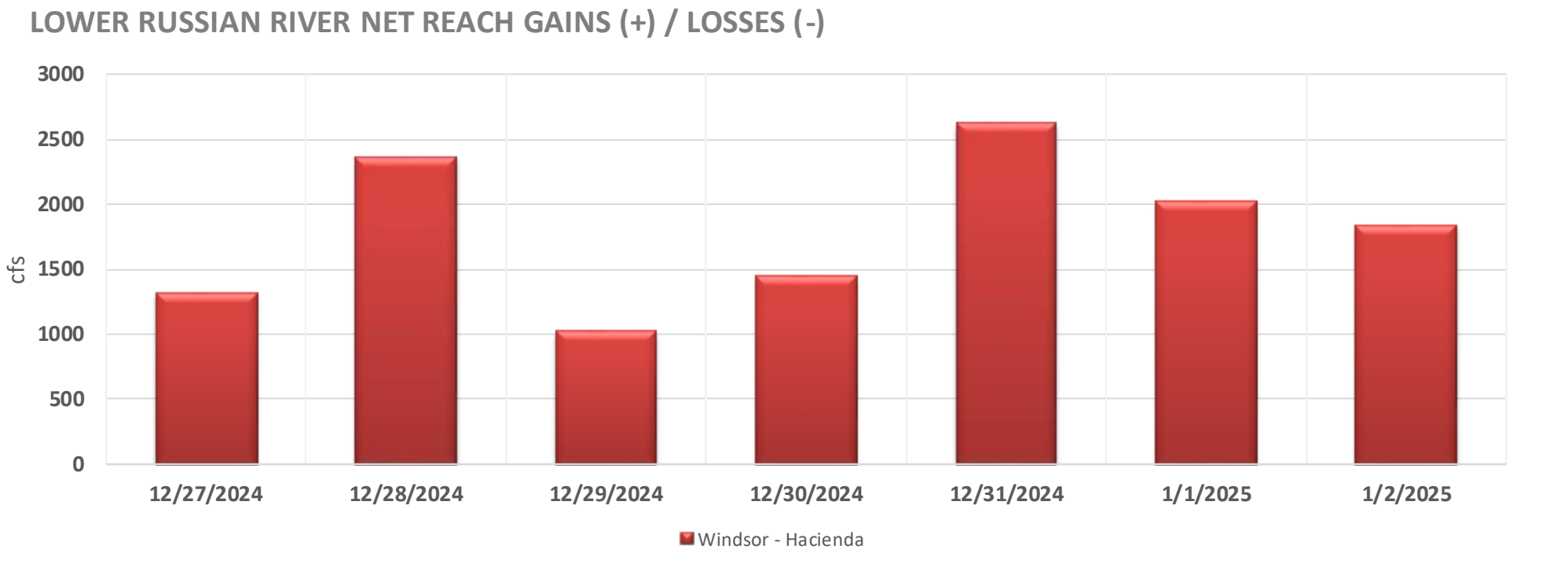
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 7, October 2024 TUCO)

Report Date: 1/3/2025



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

Report Date: 1/3/2025



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

Report Date: 1/3/2025

