

Units are cfs unless noted otherwise

	1/24/2025	1/25/2025	1/26/2025	1/27/2025	1/28/2025	1/29/2025	1/30/2025
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	45.0	45.0	45.0	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	2.2	2.2	2.3	2.4	2.4	2.4	2.4
East Fork Release	43.0	43.0	43.0	43.0	43.0	43.0	43.0
PVID E Fork Diversions	2.8	2.8	2.7	2.6	2.6	2.6	2.6
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)	40.2	40.2	40.3	40.4	40.4	40.4	40.4
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	96.9	95.5	90.3	88.5	87.7	86.1	84.5
Net Reach Loss(-)/Gain(+)	+51.9	+50.5	+45.3	+43.5	+42.7	+41.1	+39.5
Unimpaired Natural Flow @ Calpella (est.)	19.2	18.8	17.7	16.9	16.6	16.2	17.8
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)	192	198	166	218	220	112	93
(cfs)	97	100	84	110	111	57	47
Natural Flow	57	60	44	70	71	17	7
Import	40	40	40	40	40	40	40
Storage Change (ac-ft)	-69.0	-52.0	-86.0	-103.0	-189.0	-774.0	-2,381.0
(cfs)	-35	-26	-43	-52	-95	-390	-1,200
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)	9.1	6.8	9.1	9.1	9.1	9.1	7.9
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	127	123	122	157	201	442	1243
Storage (Project Water)	30	23	39	47	91	386	1196
Natural Flow	57	60	44	70	71	17	7
Import Water	40	40	40	40	40	40	40
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25

Compliance Gage	Rvr mi.						
CVD Release	99.9	127	123	122	157	201	1243
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water		97	100	84	110	111	47
Project Water Release Required		No	No	No	No	No	No

III. Upper Russian River Reach

Minimum Instream Flow Requirement		150	150	150	150	150	150
Controlling Compliance Gage							
Min Gage Flow		171	166	162	195	238	675
Controlling Gage		Forks	Forks	Forks	Forks	Forks	Cloverdale
All Compliance Gages		Rvr mi.					
Forks	(CVD + USGS 11461000)	99.0	171	166	162	195	238
Talmage	(USGS 11462080)	96.1	246	244	240	250	279
Hopland	(USGS 11462500)	84.8	333	327	319	320	365
Cloverdale	(USGS 11463000)	70.9	369	369	369	352	365
Geyserville	(USGS 11463500)	54.4	602	587	568	546	554
Jimtown	(USGS 11463682)	48.5	656	640	624	606	604
Digger Bend	(USGS 11463980)	38.2	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs
Healdsburg	(USGS 11464000)	35.6	704	682	657	629	612
Net Reach Loss(-)/Gain(+)							
Forks - Talmage			+75	+78	+77	+64	+40
Talmage - Hopland			+86	+83	+78	+78	+85
Hopland - Cloverdale			+35	+39	+47	+37	+9
Cloverdale - Jimtown			+286	+271	+255	+239	+256
Jimtown - Digger Bend			n/d	n/d	n/d	n/d	n/d
Digger Bend - Healdsburg	*when Digger Bend > 400 cfs, next u/s gage (Jimtown) used		+44	+39	+30	+20	+11
Upper Russian Net Reach Loss/Gain			+527	+511	+487	+438	+401
CVD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss(-)/Gain(+) to Controlling Gage			+0	+0	+0	+0	+145
Storage (Project Water)			0	0	0	0	0
Pass-through Water (Nat. + Imp.) + Natural			0	0	0	0	145
Total Pass-through Water			97	100	84	110	111
Project Water Release Required			Yes	Yes	Yes	Yes	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).

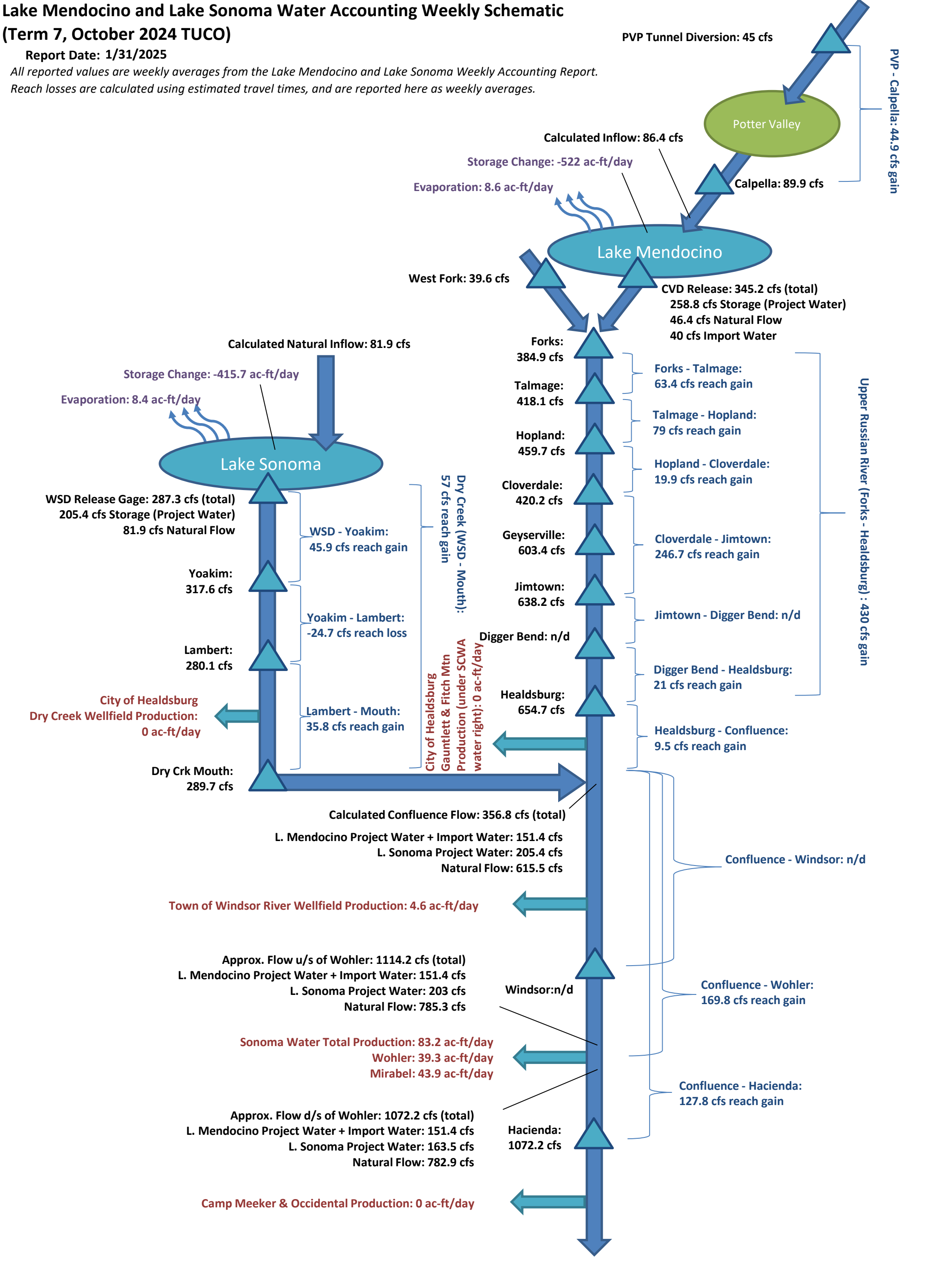
		1/24/2025	1/25/2025	1/26/2025	1/27/2025	1/28/2025	1/29/2025	1/30/2025
IV. Lake Sonoma								
Lake Sonoma								
Storage Change (ac-ft)		-54.0	-108.0	-135.0	-162.0	-216.0	-540.0	-1,695.0
(cfs)		-27	-54	-68	-82	-109	-272	-855
Evaporation (ac-ft)		8.9	7.1	10.7	12.5	8.9	5.3	5.3
Inflow (Natural Flow)		98	70	58	84	98	110	55
WSD Release Gage		121	121	121	159	202	380	907
Storage (Project Water)		23	51	63	75	104	270	852
Natural Flow		98	70	58	84	98	110	55
V. Lower Dry Creek Reach								
Minimum Instream Flow Requirement		75	75	75	75	75	75	75
Controlling Compliance Gage								
Min Gage Flow		121	121	121	159	202	248	746
Controlling Gage		WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	Dry Crk Mouth	Dry Crk Mouth
All Compliance Gages		<i>Crk mi.</i>						
WSD Release	<i>14.3</i>	121	121	121	159	202	380	907
Yoakim (USGS 11465200)	<i>11.1</i>	179	177	173	190	235	368	901
Lambert (USGS 11465240)	<i>6.8</i>	165	164	161	171	206	290	804
Dry Crk Mouth (USGS 11465350)	<i>0.1</i>	216	209	199	194	217	248	746
WSD to Russian River Confluence Reach Analysis								
Total Pass-through Water		98	70	58	84	98	110	55
Net Reach Loss(-)/Gain(+)								
WSD - Yoakim		+58	+56	+52	+41	+33	+31	+51
Yoakim - Lambert		-14	-13	-13	-14	-29	-47	-44
Lambert - Dry Crk Mouth		+50	+45	+37	+30	+13	+7	+69
WSD - Dry Crk Mouth		+95	+87	+77	+57	+17	-9	+76
WSD Project Water Release to Meet Min Flow Requirement								
Net Reach Loss/Gain to Controlling Gage		+0	+0	+0	+0	+0	-9	+76
Project Water Release Required		Yes	Yes	Yes	Yes	Yes	Yes	Yes
VI. Russian River - Dry Creek Confluence								
Upper Russian River Flow (Healdsburg Gage)								
L. Mendocino Project Water + Import Water		70	63	79	87	131	208	423
Natural Flow		584	571	531	508	472	416	253
Dry Creek Flow (Mouth Gage)								
L. Sonoma Project Water		23	51	63	75	104	270	852
Natural Flow		193	158	136	141	114	101	131
Russian River d/s of Confluence Flow		920	890	856	823	829	872	1,421
L. Mendocino Project Water + Import Water		70	63	79	87	131	208	423
L. Sonoma Project Water		23	51	63	75	104	270	852
Natural Flow		777	728	667	649	586	517	384
VII. Lower Russian River Reach								
Minimum Instream Flow Requirement		125	125	125	125	125	125	125
Controlling Compliance Gage								
Min Gage Flow		1,114	1,086	1,054	1,016	1,007	1,018	1,211
Controlling Gage		Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda
All Compliance Gages		<i>Rvr mi.</i>						
Windsor (USGS 11465390)	<i>26.6</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>	<i>n/d</i>
Hacienda (USGS 11467000)	<i>21.8</i>	1,114	1,086	1,054	1,016	1,007	1,018	1,211
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		1,151	1,124	1,094	1,068	1,073	1,037	1,253
Net Reach Loss(-)/Gain(+)		+231	+233	+238	+246	+244	+166	-168
L. Mendocino Project Water + Import Water		70	63	79	87	131	208	423
L. Sonoma Project Water		20	49	60	73	102	267	849
Natural Flow		1,008	962	905	894	830	683	216
Confluence to Hacienda (Guerneville) Reach Analysis								
Net Reach Loss(-)/Gain(+)		+194	+196	+198	+193	+178	+146	-210
L. Mendocino Project Water + Import Water		70	63	79	87	131	208	423
L. Sonoma Project Water		0	11	20	21	36	248	807
Natural Flow		992	962	905	894	830	683	216
VIII. Water Production under Sonoma Water Water Rights (ac-ft)								
Lower Russian River								
Sonoma Water Total		73.6	74.2	79.4	103.8	130.7	37.9	83.0
Wohler		27.1	28.8	34.0	57.1	70.5	14.0	43.6
Mirabel		46.5	45.4	45.4	46.7	60.3	23.9	39.3
Town of Windsor River Wellfield		4.4	4.5	4.4	4.7	4.1	4.6	5.2
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)

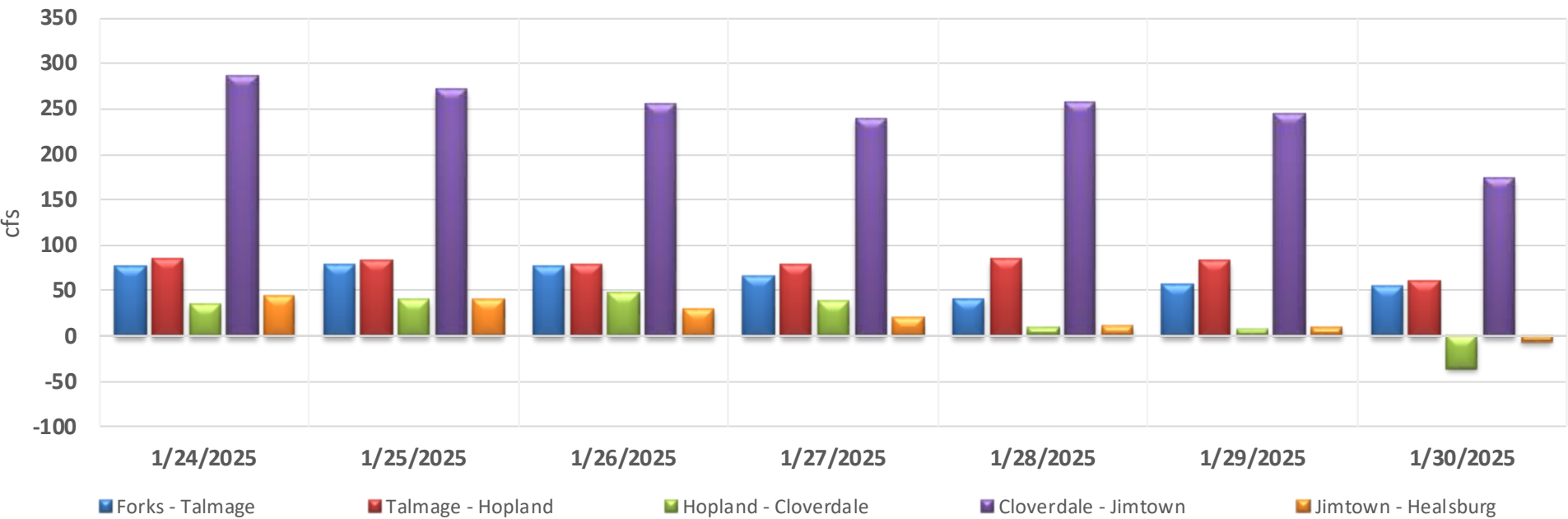
Report Date: 1/31/2025
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



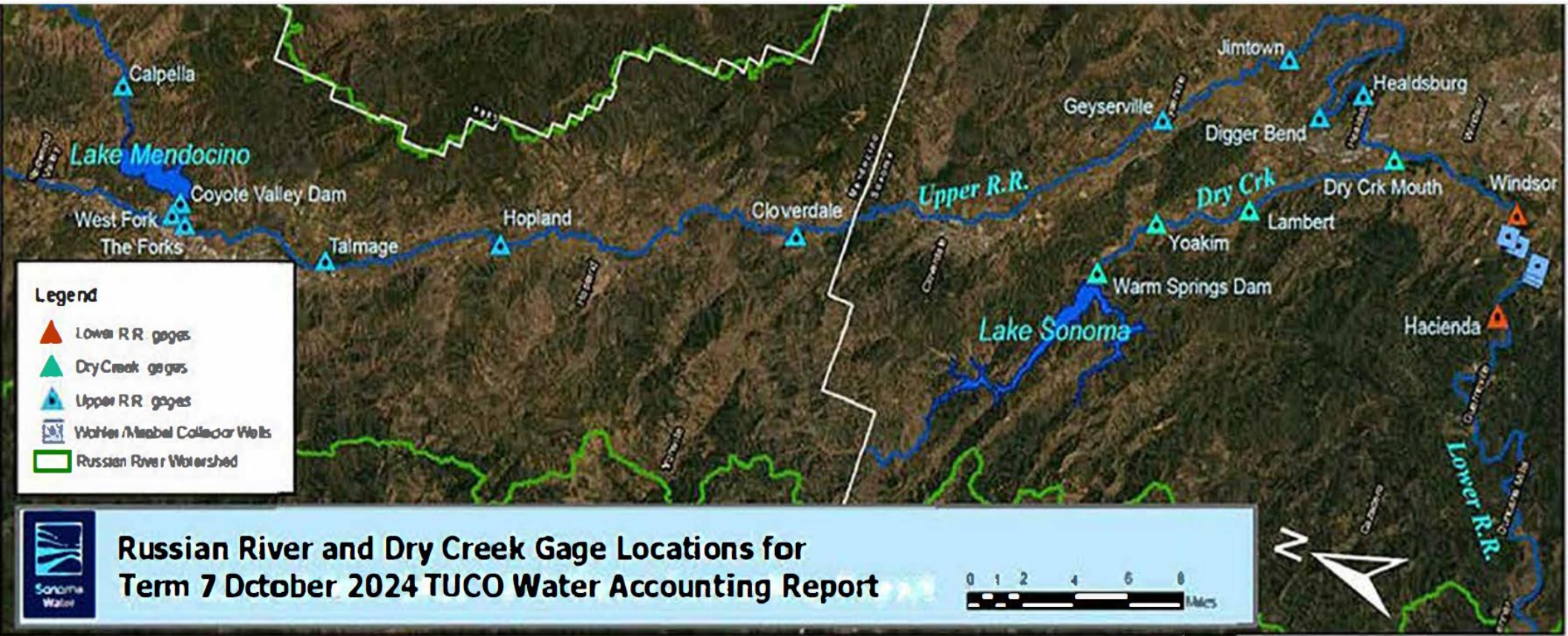
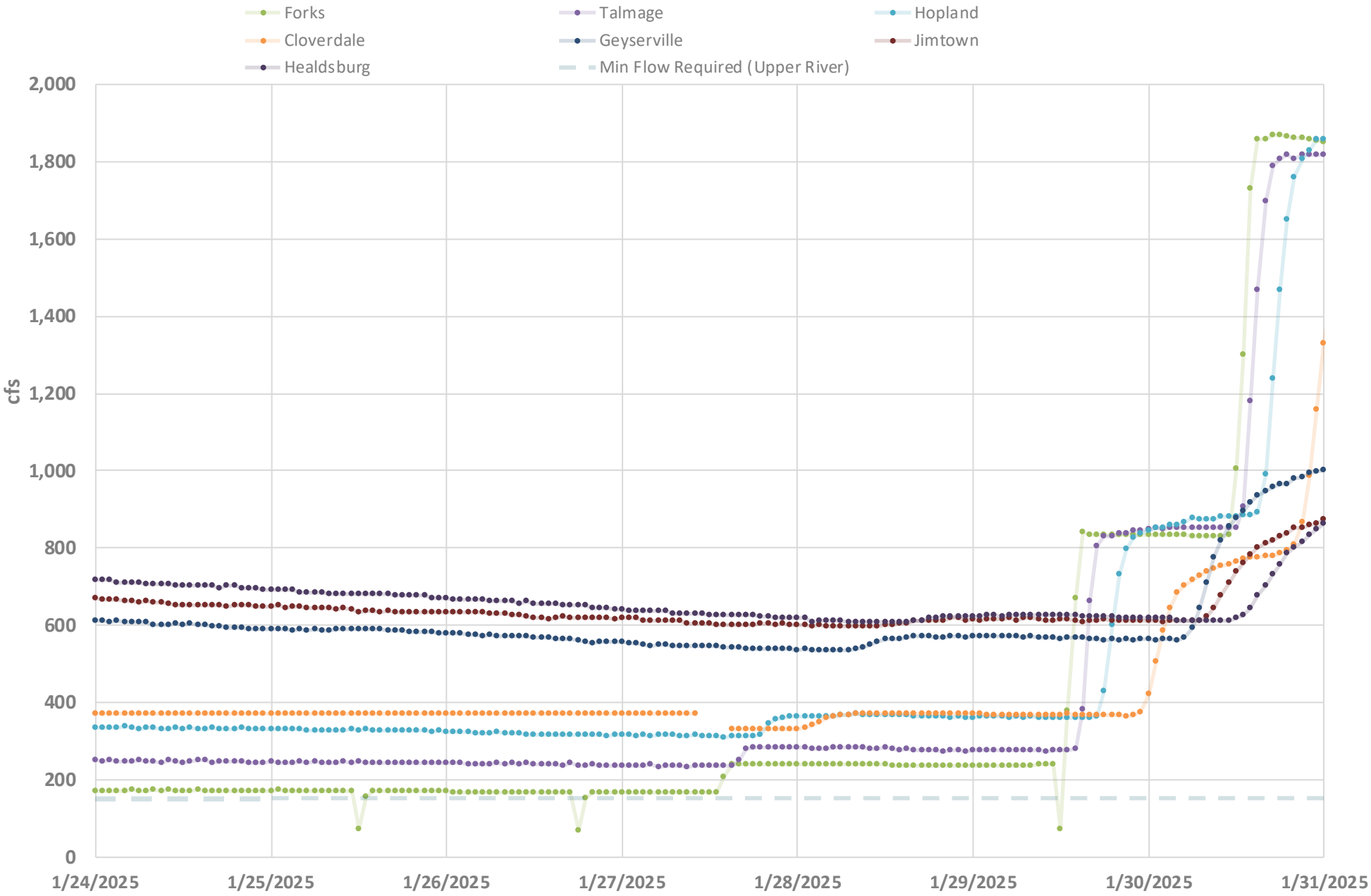
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 7, October 2024 TUCO)

Report Date: 1/31/2025

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



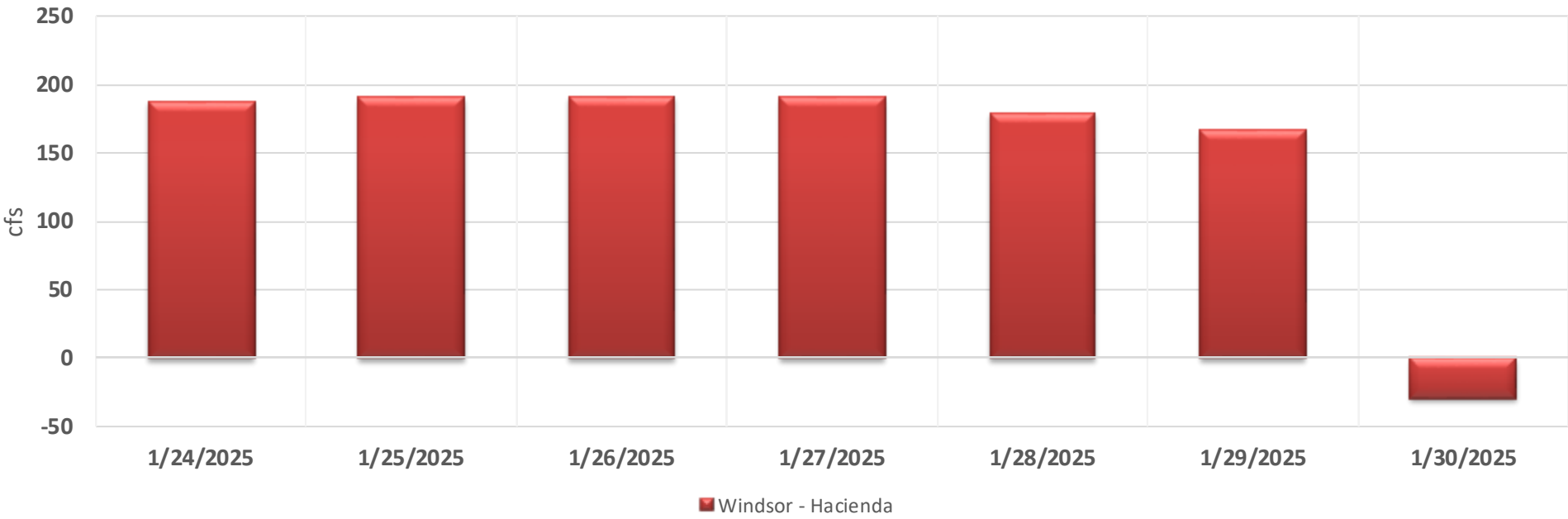
UPPER RUSSIAN RIVER STREAM FLOWS



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

Report Date: 1/31/2025

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



LOWER RUSSIAN RIVER STREAM FLOWS

