

Units are cfs unless noted otherwise

	1/10/2025	1/11/2025	1/12/2025	1/13/2025	1/14/2025	1/15/2025	1/16/2025
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	46.0	46.0	46.0	46.0	46.0	46.0	46.0
PVID Requested Delivery	5.0	5.0	5.0	5.0	5.0	5.0	5.0
PVID Canals Actual Delivery	3.7	3.7	3.7	2.8	1.8	1.8	1.8
East Fork Release	42.0	42.0	42.0	43.0	44.0	44.0	44.0
PVID E Fork Diversions	1.3	1.3	1.3	2.2	3.2	3.2	3.2
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)	40.7	40.7	40.7	40.8	40.8	40.8	40.8
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	194.3	176.1	162.9	151.9	141.3	135.7	129.3
Net Reach Loss(-)/Gain(+)	+148.3	+130.1	+116.9	+105.9	+95.3	+89.7	+83.3
Unimpaired Natural Flow @ Calpella (est.)	56.7	48.9	43.3	39.1	34.8	32.1	29.5
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)	296	345	336	315	283	262	250
(cfs)	149	174	169	159	143	132	126
Natural Flow	108	133	128	118	102	91	85
Import	41	41	41	41	41	41	41
Storage Change (ac-ft)	-864.0	-259.0	-224.0	-87.0	-120.0	-87.0	-51.0
(cfs)	-436	-131	-113	-44	-61	-44	-26
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)	6.9	6.9	6.8	6.8	8.0	6.8	6.8
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	582	301	279	199	199	173	148
Storage (Project Water)	432	127	109	40	56	40	22
Natural Flow	108	133	128	118	102	91	85
Import Water	41	41	41	41	41	41	41
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	582	301	279	199	173	148
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	149	174	169	159	143	132	126
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	729	427	389	298	286	252	221
Controlling Gage	Forks	Forks	Forks	Forks	Forks	Forks	Forks
All Compliance Gages	Rvr mi.						
Forks (CVD + USGS 11461000)	99.0	729	427	389	298	286	221
Talmage (USGS 11462080)	96.1	1,055	613	572	471	428	342
Hopland (USGS 11462500)	84.8	1,372	778	708	596	554	456
Cloverdale (USGS 11463000)	70.9	1,675	1,029	867	743	664	554
Geyserville (USGS 11463500)	54.4	2,216	1,721	1,394	1,244	1,115	1,033
Jimtown (USGS 11463682)	48.5	2,133	1,751	1,420	1,265	1,116	1,035
Digger Bend (USGS 11463980)	38.2	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs
Healdsburg (USGS 11464000)	35.6	2,328	2,032	1,645	1,484	1,326	1,228
Net Reach Loss(-)/Gain(+)							
Forks - Talmage		+249	+184	+168	+171	+141	+127
Talmage - Hopland		+233	+160	+125	+117	+123	+117
Hopland - Cloverdale		+161	+195	+145	+119	+102	+91
Cloverdale - Jimtown		+402	+503	+518	+477	+434	+400
Jimtown - Digger Bend		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>		+177	+213	+203	+198	+196	+184
Upper Russian Net Reach Loss/Gain		+1,222	+1,254	+1,159	+1,082	+996	+919
CVD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss(-)/Gain(+) to Controlling Gage		+0	+0	+0	+0	+0	+0
Storage (Project Water)		0	0	0	0	0	0
Pass-through Water (Nat. + Imp.) + Natural		0	0	0	0	0	0
Total Pass-through Water		149	174	169	159	143	132
Project Water Release Required		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).

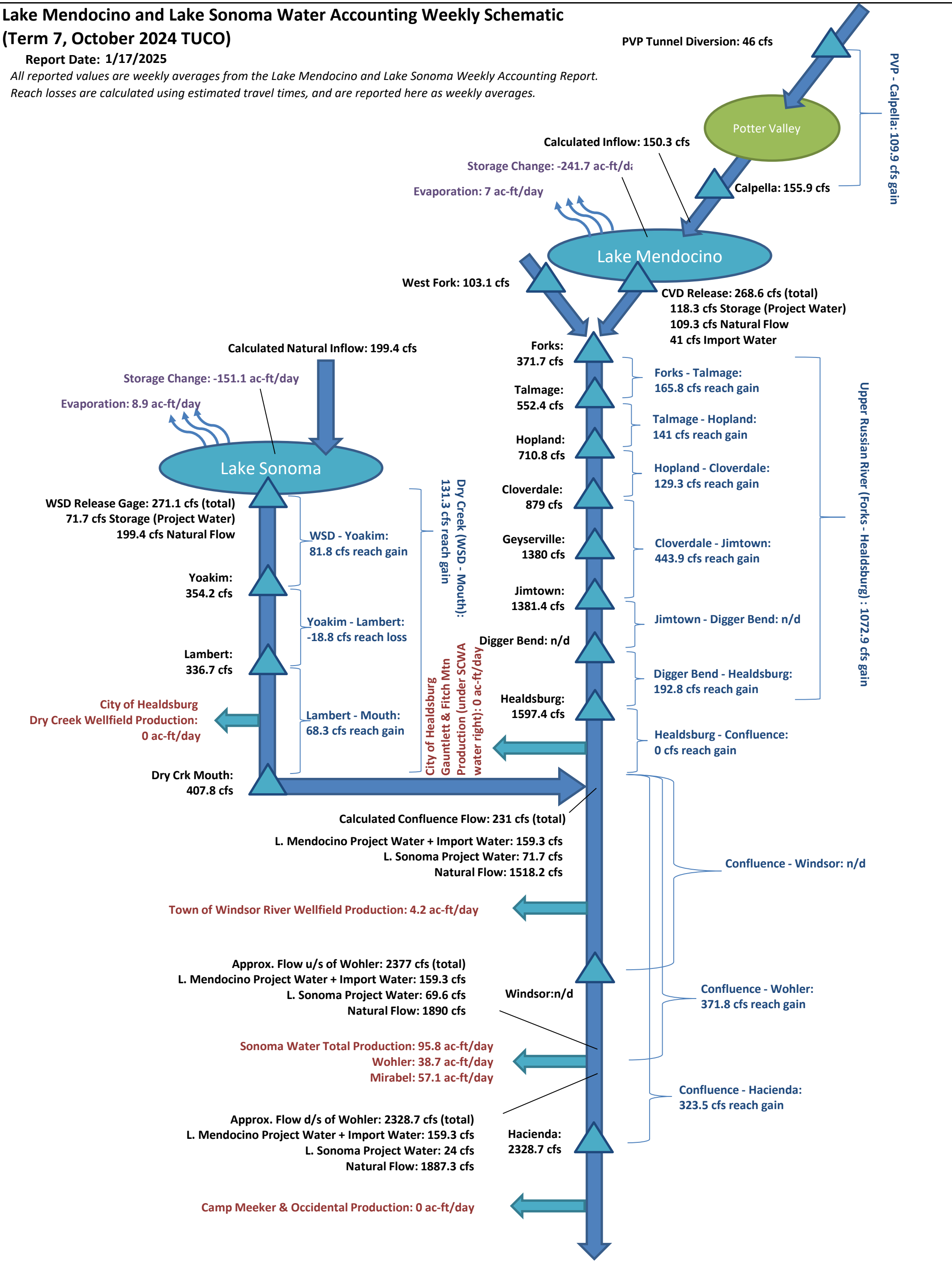
		1/10/2025	1/11/2025	1/12/2025	1/13/2025	1/14/2025	1/15/2025	1/16/2025
IV. Lake Sonoma								
Lake Sonoma								
Storage Change (ac-ft)		-109.0	-109.0	-162.0	-245.0	-189.0	-163.0	-81.0
(cfs)		-55	-55	-82	-124	-95	-82	-41
Evaporation (ac-ft)		9.0	9.0	9.0	10.7	7.2	8.9	8.9
Inflow (Natural Flow)		242	242	215	173	199	166	160
WSD Release Gage		292	292	292	291	291	244	196
Storage (Project Water)		50	50	77	118	92	78	36
Natural Flow		242	242	215	173	199	166	160
V. Lower Dry Creek Reach								
Minimum Instream Flow Requirement		75	75	75	75	75	75	75
Controlling Compliance Gage								
Min Gage Flow		292	292	292	291	291	244	196
Controlling Gage		WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release
All Compliance Gages								
	<i>Crk mi.</i>							
WSD Release	<i>14.3</i>	292	292	292	291	291	244	196
Yoakim (USGS 11465200)	<i>11.1</i>	382	377	380	372	369	325	275
Lambert (USGS 11465240)	<i>6.8</i>	372	364	353	344	338	323	262
Dry Crk Mouth (USGS 11465350)	<i>0.1</i>	454	386	332	413	431	436	402
WSD to Russian River Confluence Reach Analysis								
Total Pass-through Water		242	242	215	173	199	166	160
Net Reach Loss(-)/Gain(+)								
WSD - Yoakim		+90	+85	+89	+80	+78	+72	+79
Yoakim - Lambert		-10	-12	-28	-26	-31	-10	-14
Lambert - Dry Crk Mouth		+79	+21	-21	+66	+92	+103	+138
WSD - Dry Crk Mouth		+159	+94	+39	+120	+139	+166	+203
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		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		473	168	150	81	97	81	63
Natural Flow		1,331	1,387	1,287	1,200	1,097	1,010	963
Dry Creek Flow (Mouth Gage)								
L. Sonoma Project Water		50	50	77	118	92	78	36
Natural Flow		404	336	255	295	339	358	366
Russian River d/s of Confluence Flow		2,782	2,418	1,977	1,896	1,757	1,664	1,543
L. Mendocino Project Water + Import Water		473	168	150	81	97	81	63
L. Sonoma Project Water		50	50	77	118	92	78	36
Natural Flow		1,734	1,723	1,542	1,494	1,436	1,368	1,329
VII. Lower Russian River Reach								
Minimum Instream Flow Requirement		125	125	125	125	125	125	125
Controlling Compliance Gage								
Min Gage Flow		3,335	3,018	2,465	2,153	1,908	1,774	1,647
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>	3,335	3,018	2,465	2,153	1,908	1,774	1,647
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		3,379	3,067	2,506	2,205	1,956	1,826	1,700
Net Reach Loss(-)/Gain(+)		+597	+649	+528	+309	+200	+163	+157
L. Mendocino Project Water + Import Water		473	168	150	81	97	81	63
L. Sonoma Project Water		48	48	75	116	90	75	34
Natural Flow		2,331	2,372	2,070	1,803	1,636	1,531	1,487
Confluence to Hacienda (Guerneville) Reach Analysis								
Net Reach Loss(-)/Gain(+)		+554	+600	+488	+256	+152	+110	+104
L. Mendocino Project Water + Import Water		473	168	150	81	97	81	63
L. Sonoma Project Water		5	0	35	64	42	23	0
Natural Flow		2,331	2,371	2,070	1,803	1,636	1,531	1,468
VIII. Water Production under Sonoma Water Water Rights (ac-ft)								
Lower Russian River								
Sonoma Water Total		85.5	96.3	80.5	104.1	95.1	104.2	105.1
Wohler		38.7	49.9	32.7	45.7	29.1	37.5	37.3
Mirabel		46.8	46.3	47.8	58.3	66.0	66.7	67.8
Town of Windsor River Wellfield		3.9	4.0	4.0	4.1	4.3	4.4	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).

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

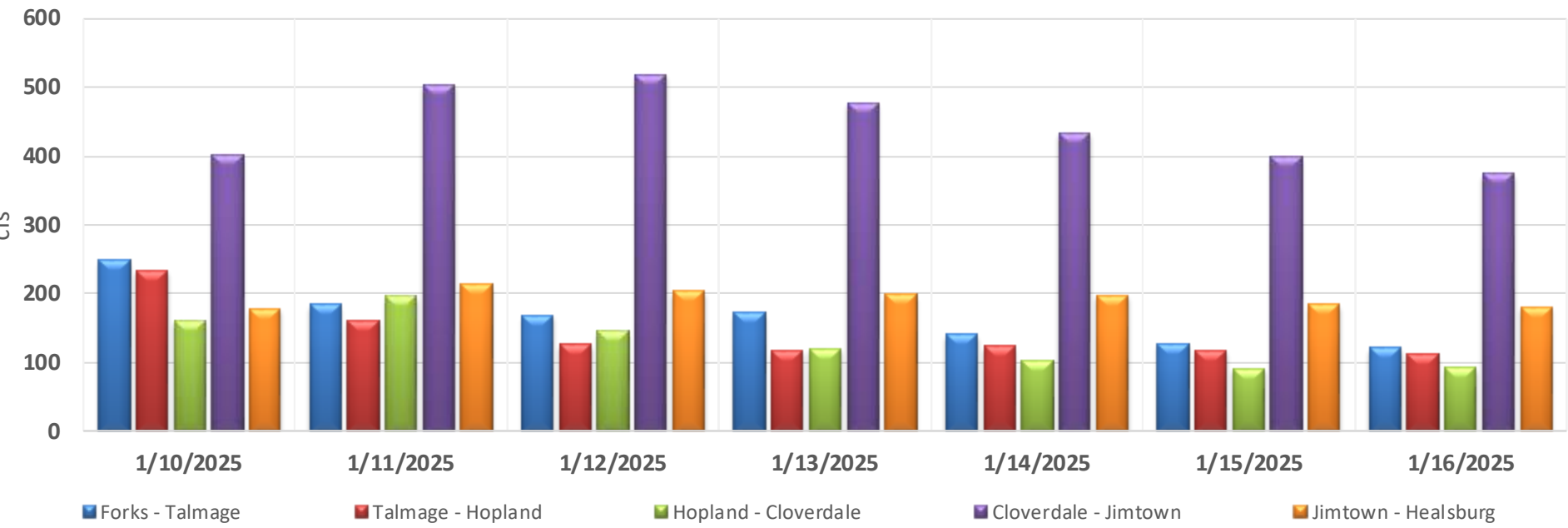
Report Date: 1/17/2025
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



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

Report Date: 1/17/2025

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



UPPER RUSSIAN RIVER STREAM FLOWS

