

Units are cfs unless noted otherwise

	4/11/2025	4/12/2025	4/13/2025	4/14/2025	4/15/2025	4/16/2025	4/17/2025
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	45.0	45.0	45.0	45.0	90.0	90.0	90.0
PVID Requested Delivery	5.0	5.0	5.0	5.0	5.0	5.0	5.0
PVID Canals Actual Delivery	1.6	1.6	1.5	1.7	3.2	3.2	4.0
East Fork Release	43.0	43.0	43.0	43.0	87.0	87.0	86.0
PVID E Fork Diversions	3.5	3.5	3.5	3.3	1.8	1.8	1.0
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)	39.6	39.6	39.5	39.7	85.2	85.2	85.0
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	153.2	142.9	133.7	124.4	167.2	162.8	158.1
Net Reach Loss(-)/Gain(+)	+108.2	+97.9	+88.7	+79.4	+77.2	+72.8	+68.1
Unimpaired Natural Flow @ Calpella (est.)	58.2	54.4	52.3	49.5	48.2	46.7	45.2
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)	357	323	328	293	382	344	363
(cfs)	180	163	165	148	192	173	183
Natural Flow	140	123	125	108	107	88	98
Import	40	40	40	40	85	85	85
Storage Change (ac-ft)	+90.0	+53.0	+54.0	+18.0	+108.0	+71.0	+90.0
(cfs)	+45	+27	+27	+9	+54	+36	+45
Stored Natural Flow (cfs)	45	27	27	9	54	36	45
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	17.1	20.1	23.1	22.1	18.1	17.1	17.1
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	126	126	127	128	129	129	129
Storage (Project Water)	0	0	0	0	0	0	0
Natural Flow	90	91	92	93	48	48	48
Import Water	36	35	34	34	80	81	81
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	126	126	127	128	129	129
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	126	126	127	128	129	129	129
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	277	266	262	255	253	248	244
Controlling Gage	Forks	Forks	Forks	Forks	Forks	Forks	Forks

All Compliance Gages

Forks	(CVD + USGS 11461000)	99.0	277	266	262	255	253	248	244
Talmage	(USGS 11462080)	96.1	372	352	330	307	292	281	270
Hopland	(USGS 11462500)	84.8	488	460	437	415	395	383	369
Cloverdale	(USGS 11463000)	70.9	695	652	616	582	552	533	513
Geyserville	(USGS 11463500)	54.4	999	916	856	800	744	706	675
Jimtown	(USGS 11463682)	48.5	1,081	1,015	957	902	857	824	796
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	1,199	1,105	1,026	951	884	836	798

Net Reach Loss(-)/Gain(+)

Forks - Talmage	+94	+85	+68	+52	+39	+33	+26
Talmage - Hopland	+113	+105	+103	+104	+101	+99	+97
Hopland - Cloverdale	+200	+185	+174	+162	+152	+148	+141
Cloverdale - Jimtown	+368	+348	+328	+308	+295	+284	+275
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>	+109	+82	+62	+43	+22	+9	-2
Upper Russian Net Reach Loss/Gain	+883	+804	+735	+669	+610	+572	+536

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	126	126	127	128	129	129	129
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).

		4/11/2025	4/12/2025	4/13/2025	4/14/2025	4/15/2025	4/16/2025	4/17/2025
IV. Lake Sonoma								
Lake Sonoma								
Storage Change (ac-ft)		-28.0	-111.0	-84.0	-195.0	-139.0	-167.0	-139.0
(cfs)		-14	-56	-42	-98	-70	-84	-70
Evaporation (ac-ft)		26.5	26.5	28.1	26.5	12.5	10.9	17.1
Inflow (Natural Flow)		244	202	217	161	184	166	157
WSD Release Gage		245	245	245	246	248	245	218
Storage (Project Water)		1	43	28	85	64	79	61
Natural Flow		244	202	217	161	184	166	157
V. Lower Dry Creek Reach								
Minimum Instream Flow Requirement		75	75	75	75	75	75	75
Controlling Compliance Gage								
Min Gage Flow		245	245	245	246	248	245	218
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>	245	245	245	246	248	245	218
Yoakim (USGS 11465200)	<i>11.1</i>	285	277	275	270	271	272	250
Lambert (USGS 11465240)	<i>6.8</i>	301	290	284	278	275	272	255
Dry Crk Mouth (USGS 11465350)	<i>0.1</i>	354	334	325	319	313	311	300
WSD to Russian River Confluence Reach Analysis								
Total Pass-through Water		244	202	217	161	184	166	157
Net Reach Loss(-)/Gain(+)								
WSD - Yoakim		+40	+32	+30	+23	+23	+27	+29
Yoakim - Lambert		+15	+13	+9	+9	+5	-1	+4
Lambert - Dry Crk Mouth		+49	+42	+40	+40	+38	+38	+39
WSD - Dry Crk Mouth		+105	+87	+79	+73	+66	+64	+72
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	No	No
VI. Russian River - Dry Creek Confluence								
Upper Russian River Flow (Healdsburg Gage)								
L. Mendocino Project Water + Import Water		36	35	34	34	80	81	81
Natural Flow		973	895	827	762	659	620	585
Dry Creek Flow (Mouth Gage)								
L. Sonoma Project Water		1	43	28	85	64	79	61
Natural Flow		353	291	297	235	250	232	239
Russian River d/s of Confluence Flow								
L. Mendocino Project Water + Import Water		1,553	1,439	1,351	1,271	1,197	1,147	1,098
L. Sonoma Project Water		36	35	34	34	80	81	81
L. Sonoma Project Water		1	43	28	85	64	79	61
Natural Flow		1,326	1,186	1,124	996	909	852	823
VII. Lower Russian River Reach								
Minimum Instream Flow Requirement		125	125	125	125	125	125	125
Controlling Compliance Gage								
Min Gage Flow		1,709	1,605	1,522	1,450	1,389	1,340	1,299
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>	1,709	1,605	1,522	1,450	1,389	1,340	1,299
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		1,743	1,653	1,578	1,489	1,433	1,384	1,342
Net Reach Loss(-)/Gain(+)		+190	+214	+227	+219	+236	+237	+244
L. Mendocino Project Water + Import Water		36	35	34	34	80	81	81
L. Sonoma Project Water		0	41	26	83	62	76	59
Natural Flow		1,516	1,400	1,351	1,215	1,144	1,089	1,067
Confluence to Hacienda (Guerneville) Reach Analysis								
Net Reach Loss(-)/Gain(+)		+156	+166	+171	+179	+191	+193	+201
L. Mendocino Project Water + Import Water		36	35	34	34	80	81	81
L. Sonoma Project Water		0	0	0	43	18	33	16
Natural Flow		1,482	1,393	1,321	1,215	1,144	1,089	1,067
VIII. Water Production under Sonoma Water Water Rights (ac-ft)								
Lower Russian River								
Sonoma Water Total		66.7	96.0	110.9	77.9	87.6	86.1	85.2
Wohler		37.6	38.0	49.1	39.7	37.4	37.5	28.3
Mirabel		29.1	57.9	61.8	38.3	50.1	48.6	56.8
Town of Windsor River Wellfield		3.9	4.0	4.7	4.5	4.1	4.5	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

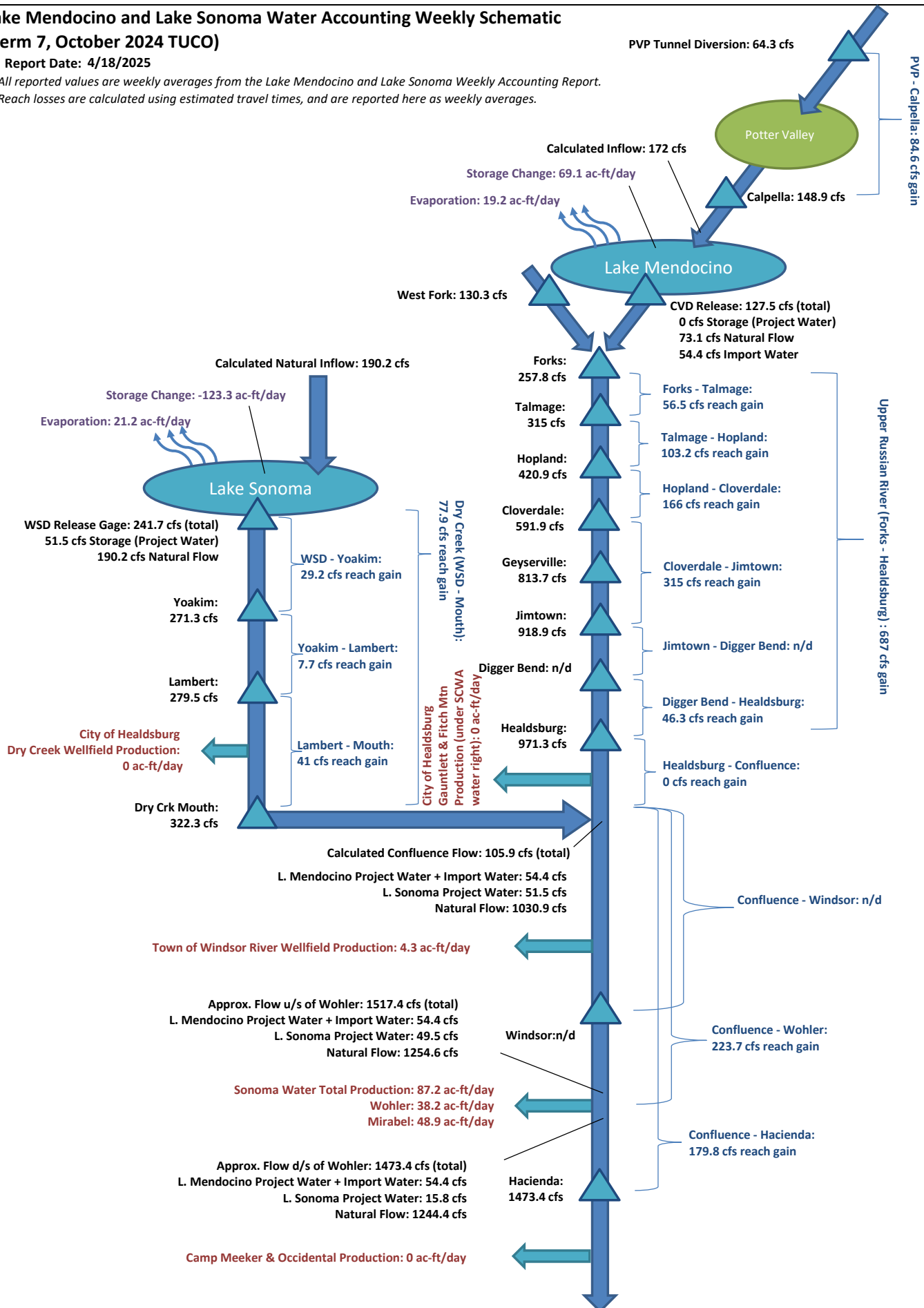
Notes:

- 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: 4/18/2025

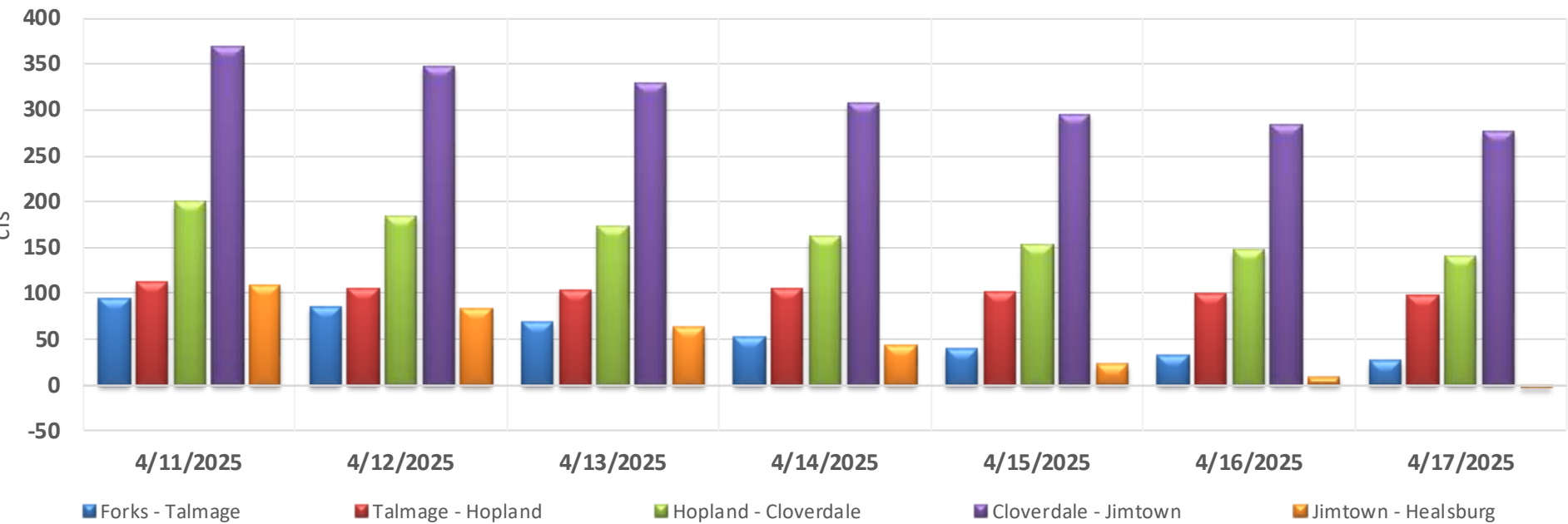
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



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

Report Date: 4/18/2025

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



UPPER RUSSIAN RIVER STREAM FLOWS

