

Units are cfs unless noted otherwise

	4/25/2025	4/26/2025	4/27/2025	4/28/2025	4/29/2025	4/30/2025	5/1/2025
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	90.0	90.0	90.0	90.0	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	3.4	4.5	4.5	2.9	0.9	0.9	0.7
East Fork Release	87.0	86.0	85.0	87.0	89.0	89.0	89.0
PVID E Fork Diversions	1.6	0.5	0.5	2.1	4.1	4.1	4.3
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)	85.4	85.5	84.5	84.9	84.9	84.9	84.7
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	121.5	124.0	127.8	127.4	120.3	113.2	109.4
Net Reach Loss(-)/Gain(+)	+31.5	+34.0	+37.8	+37.4	+30.3	+23.2	+19.4
Unimpaired Natural Flow @ Calpella (est.)	38.2	38.2	37.9	36.3	35.6	34.8	33.8
Non-PVID East Fork Net Reach Losses (est.)	1.7	0.0	0.0	0.0	0.3	6.6	9.3
Natural Flow	0.8	0.0	0.0	0.0	0.2	3.3	4.7
Import	0.8	0.0	0.0	0.0	0.2	3.3	4.7

II. Lake Mendocino

Reservoir Operations

Calculated Inflow (ac-ft)	284	299	289	316	309	295	275
(cfs)	143	151	146	159	156	149	139
Natural Flow	59	66	61	74	71	67	58
Import	84	85	85	85	85	82	80
Storage Change (ac-ft)	+18.0	+36.0	+18.0	+36.0	+36.0	+36.0	+17.0
(cfs)	+9	+18	+9	+18	+18	+18	+9
Stored Natural Flow (cfs)	9	18	9	18	18	18	9
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	8.0	5.0	13.1	22.1	24.1	25.1	27.1
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	130	130	130	130	126	118	117
Storage (Project Water)	0	0	0	0	0	0	0
Natural Flow	48	46	48	51	47	43	43
Import Water	82	84	82	79	79	75	73
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25

Compliance Gage	Rvr mi.						
CVD Release	99.9	130	130	130	130	126	118
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water		130	130	130	130	126	118
Project Water Release Required		No	No	No	No	No	No

III. Upper Russian River Reach

Minimum Instream Flow Requirement		185	185	185	185	185	185
Controlling Compliance Gage							
Min Gage Flow		223	225	222	214	207	195
Controlling Gage		Talmage	Talmage	Talmage	Talmage	Talmage	Talmage
All Compliance Gages		Rvr mi.					
Forks	(CVD + USGS 11461000)	99.0	226	226	225	221	214
Talmage	(USGS 11462080)	96.1	223	225	222	214	207
Hopland	(USGS 11462500)	84.8	305	305	303	294	287
Cloverdale	(USGS 11463000)	70.9	400	400	397	383	371
Geyserville	(USGS 11463500)	54.4	492	487	488	469	450
Jimtown	(USGS 11463682)	48.5	586	579	575	558	539
Digger Bend	(USGS 11463980)	38.2	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs
Healdsburg	(USGS 11464000)	35.6	668	656	657	631	602
Net Reach Loss(-)/Gain(+)							
Forks - Talmage			-3	-1	-3	-7	-10
Talmage - Hopland			+82	+80	+79	+79	+77
Hopland - Cloverdale			+95	+95	+93	+86	+82
Cloverdale - Jimtown			+184	+179	+175	+168	+162
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		+81	+77	+80	+70	+60
Upper Russian Net Reach Loss/Gain			+439	+430	+425	+396	+372
CVD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss(-)/Gain(+) to Controlling Gage			-3	-1	-3	-7	-10
Storage (Project Water)			-0	-0	-0	-0	-0
Pass-through Water (Nat. + Imp.) + Natural			-3	-1	-3	-7	-10
Total Pass-through Water			127	129	127	123	116
Project Water Release Required			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).

		4/25/2025	4/26/2025	4/27/2025	4/28/2025	4/29/2025	4/30/2025	5/1/2025
IV. Lake Sonoma								
Lake Sonoma								
Storage Change (ac-ft)		-83.0	-28.0	-83.0	-55.0	-28.0	-28.0	-83.0
(cfs)		-42	-14	-42	-28	-14	-14	-42
Evaporation (ac-ft)		10.9	9.3	18.6	32.6	31.1	34.2	30.6
Inflow (Natural Flow)		70	97	74	89	96	97	67
WSD Release Gage		106	106	106	100	94	94	93
Storage (Project Water)		36	9	32	11	0	0	26
Natural Flow		70	97	74	89	94	94	67
V. Lower Dry Creek Reach								
Minimum Instream Flow Requirement		75	75	75	75	75	75	80
Controlling Compliance Gage								
Min Gage Flow		106	106	106	100	94	94	93
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>	106	106	106	100	94	94	93
Yoakim (USGS 11465200)	<i>11.1</i>	136	137	138	125	114	111	112
Lambert (USGS 11465240)	<i>6.8</i>	155	154	154	147	135	133	131
Dry Crk Mouth (USGS 11465350)	<i>0.1</i>	174	174	172	165	151	146	141
WSD to Russian River Confluence Reach Analysis								
Total Pass-through Water		70	97	74	89	94	94	67
Net Reach Loss(-)/Gain(+)								
WSD - Yoakim		+29	+31	+32	+23	+19	+17	+18
Yoakim - Lambert		+20	+17	+15	+21	+22	+21	+19
Lambert - Dry Crk Mouth		+18	+20	+18	+15	+15	+12	+9
WSD - Dry Crk Mouth		+67	+68	+66	+58	+56	+51	+47
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	No	Yes	No	No	No	Yes
VI. Russian River - Dry Creek Confluence								
Upper Russian River Flow (Healdsburg Gage)								
L. Mendocino Project Water + Import Water		82	84	82	79	79	75	73
Natural Flow		487	476	473	447	419	396	373
Dry Creek Flow (Mouth Gage)								
L. Sonoma Project Water		36	9	32	11	0	0	26
Natural Flow		137	165	140	154	151	146	114
Russian River d/s of Confluence Flow		842	830	829	796	754	720	682
L. Mendocino Project Water + Import Water		82	84	82	79	79	75	73
L. Sonoma Project Water		36	9	32	11	0	0	26
Natural Flow		624	641	613	601	570	541	487
VII. Lower Russian River Reach								
Minimum Instream Flow Requirement		125	125	125	125	125	125	125
Controlling Compliance Gage								
Min Gage Flow		938	916	919	885	834	797	758
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>	938	916	919	885	834	797	758
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		996	966	968	943	877	852	812
Net Reach Loss(-)/Gain(+)		+154	+135	+139	+146	+123	+132	+130
L. Mendocino Project Water + Import Water		82	84	82	79	79	75	73
L. Sonoma Project Water		34	7	30	9	0	0	23
Natural Flow		778	777	752	747	693	673	617
Confluence to Hacienda (Guerneville) Reach Analysis								
Net Reach Loss(-)/Gain(+)		+96	+85	+90	+89	+80	+76	+77
L. Mendocino Project Water + Import Water		82	84	82	79	79	75	73
L. Sonoma Project Water		0	0	0	0	0	0	0
Natural Flow		754	734	733	698	650	618	587
VIII. Water Production under Sonoma Water Water Rights (ac-ft)								
Lower Russian River								
Sonoma Water Total		114.7	99.1	97.5	114.7	85.9	109.4	106.3
Wohler		58.7	38.4	43.5	38.7	38.0	61.1	59.5
Mirabel		56.1	60.7	54.0	76.1	47.9	48.4	46.8
Town of Windsor River Wellfield		5.5	5.0	4.4	5.5	5.5	7.7	6.7
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

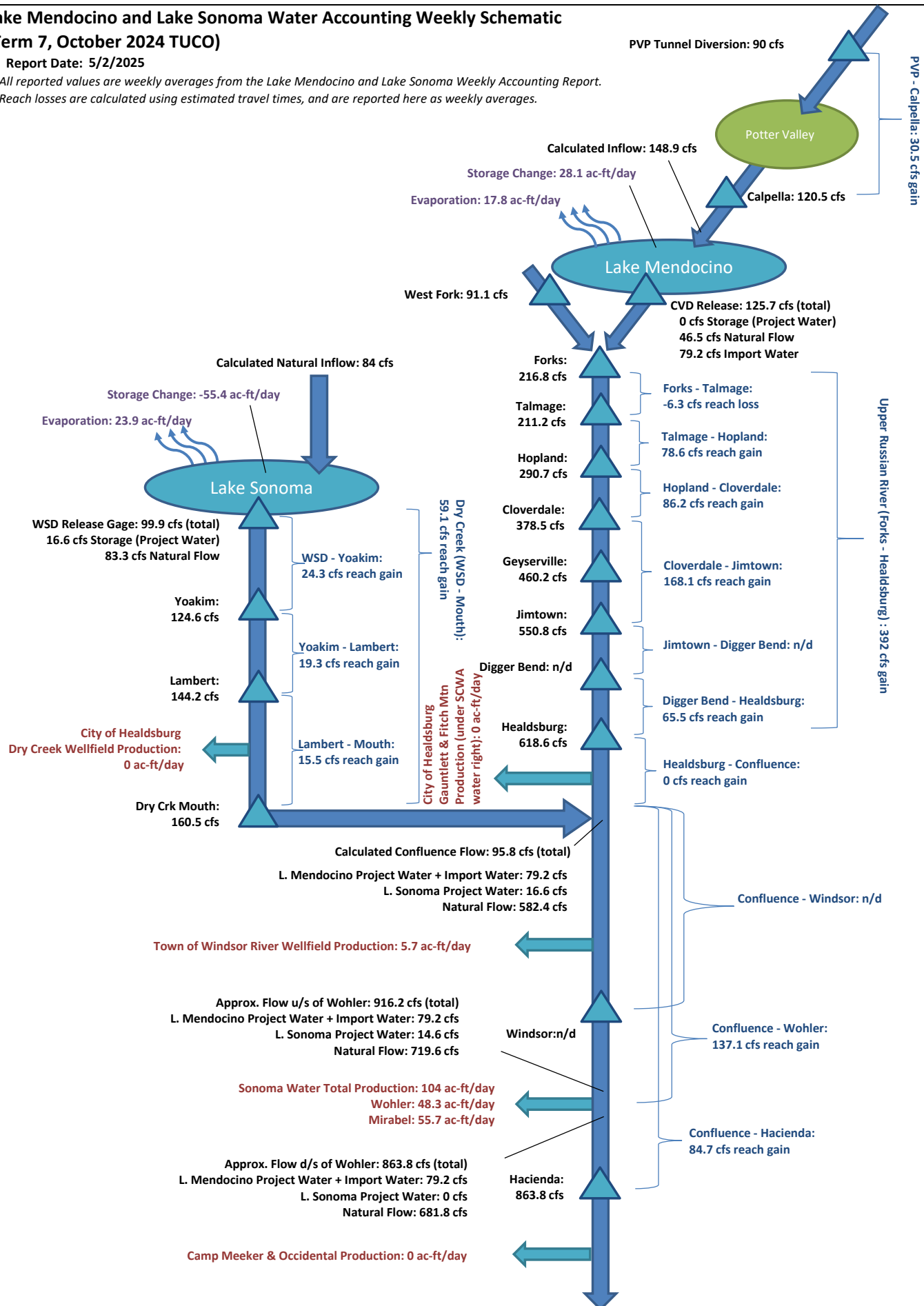
Notes:

- 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: 5/2/2025

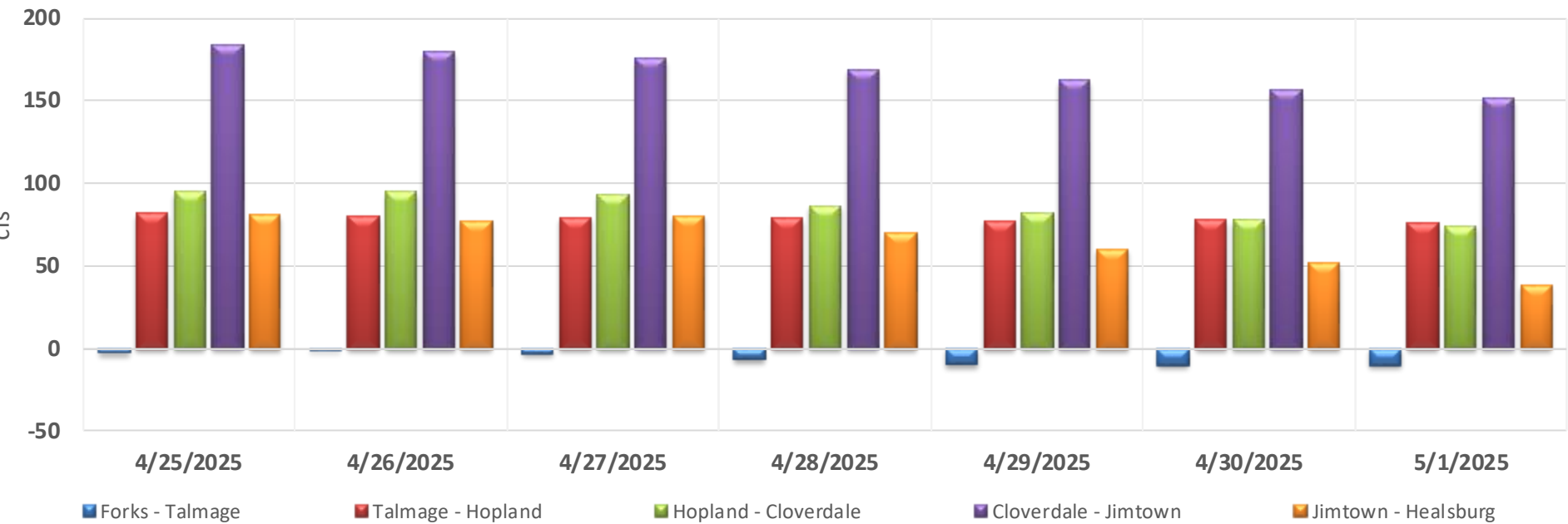
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



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

Report Date: 5/2/2025

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



UPPER RUSSIAN RIVER STREAM FLOWS

