

Units are cfs unless noted otherwise

	3/28/2025	3/29/2025	3/30/2025	3/31/2025	4/1/2025	4/2/2025	4/3/2025
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	3.3	3.2	1.8	1.5	2.0	1.7	1.9
East Fork Release	42.0	42.0	43.0	43.0	43.0	43.0	43.0
PVID E Fork Diversions	1.7	1.8	3.2	3.5	3.0	3.3	3.1
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)	40.3	40.2	39.8	39.5	40.0	39.7	39.9
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	197.8	171.3	164.8	594.8	1,370.0	704.1	461.8
Net Reach Loss(-)/Gain(+)	+152.8	+126.3	+119.8	+549.8	+1,325.0	+659.1	+416.8
Unimpaired Natural Flow @ Calpella (est.)	85.1	73.9	66.0	162.4	491.0	299.7	164.9
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)	665	521	399	1,213	2,899	1,351	844
(cfs)	335	263	201	612	1,461	681	425
Natural Flow	295	223	161	572	1,421	641	385
Import	40	40	40	40	40	40	40
Storage Change (ac-ft)	-142.0	-106.0	-18.0	+798.0	+2,487.0	+963.0	+499.0
(cfs)	-72	-53	-9	+402	+1,254	+486	+252
Stored Natural Flow (cfs)	0	0	0	402	1,254	486	252
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	7.9	8.9	12.9	10.9	7.0	7.0	14.0
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	403	311	204	204	204	192	167
Storage (Project Water)	68	49	3	0	0	0	0
Natural Flow	295	223	161	167	166	154	130
Import Water	40	40	40	37	38	38	36
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	403	311	204	204	192	167
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	335	263	201	204	204	192	167
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	624	508	376	617	1,513	1,034	617
Controlling Gage	Forks	Forks	Forks	Forks	Forks	Forks	Forks

All Compliance Gages

Forks	(CVD + USGS 11461000)	99.0	624	508	376	617	1,513	1,034	617
Talmage	(USGS 11462080)	96.1	694	621	514	951	2,252	1,722	1,045
Hopland	(USGS 11462500)	84.8	810	782	667	1,127	2,436	2,248	1,379
Cloverdale	(USGS 11463000)	70.9	1,075	1,093	965	1,872	2,960	3,263	2,081
Geyserville	(USGS 11463500)	54.4	1,473	1,523	1,373	2,355	3,397	4,508	3,041
Jimtown	(USGS 11463682)	48.5	1,487	1,540	1,409	2,100	2,987	4,313	2,967
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	1,818	1,864	1,818	2,453	3,377	4,752	3,706

Net Reach Loss(-)/Gain(+)

Forks - Talmage	+80	+81	+140	+396	+836	+576	+396
Talmage - Hopland	+128	+143	+154	+242	+302	+404	+300
Hopland - Cloverdale	+303	+266	+298	+911	+908	+680	+592
Cloverdale - Jimtown	+495	+411	+436	+564	+640	+650	+624
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>	+353	+311	+405	+479	+562	+420	+603
Upper Russian Net Reach Loss/Gain	+1,359	+1,213	+1,434	+2,591	+3,249	+2,730	+2,514

CVD Project Water Release to Meet Min Flow Requirement

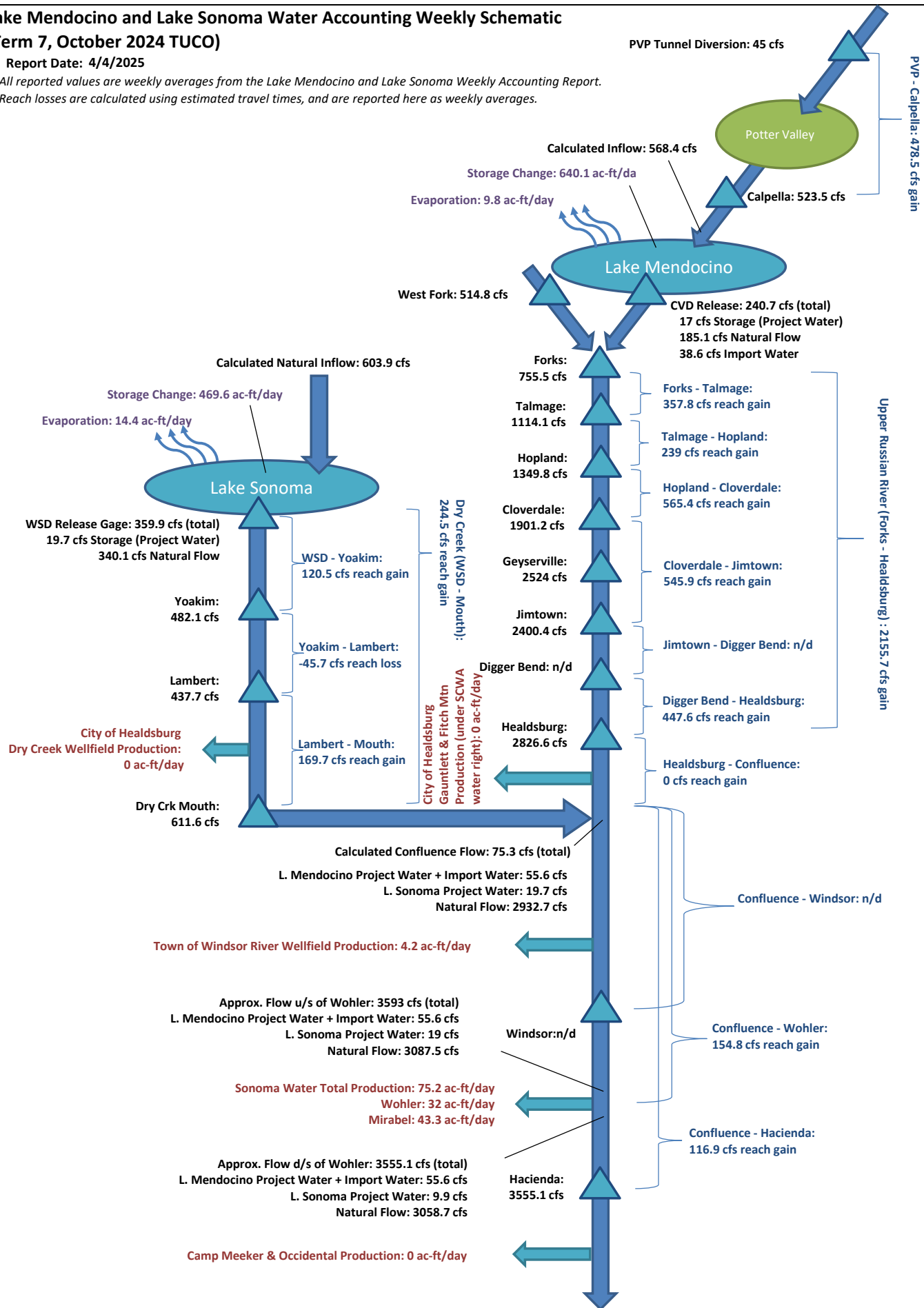
Net Reach Loss(-)/Gain(+) to Controlling Gage	+0	+0	+0	+0	+0	+0	+0
Storage (Project Water)	0	0	0	0	0	0	0
Pass-through Water (Nat. + Imp.) + Natural	0	0	0	0	0	0	0
Total Pass-through Water	335	263	201	204	204	192	167
Project Water Release Required	No	No	No	No	No	No	No

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).

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

Report Date: 4/4/2025

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: 4/4/2025

