

	4/18/2025	4/19/2025	4/20/2025	4/21/2025	4/22/2025	4/23/2025	4/24/2025
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	4.3	4.2	4.1	4.2	2.5	0.9	0.9
East Fork Release	86.0	86.0	86.0	86.0	88.0	87.0	89.0
PVID E Fork Diversions	0.7	0.8	0.9	0.8	2.5	4.2	4.1
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)	85.3	85.2	85.1	85.2	85.5	82.9	84.9
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	152.6	147.5	143.3	138.1	135.5	131.1	129.5
Net Reach Loss(-)/Gain(+)	+62.6	+57.5	+53.3	+48.1	+45.5	+41.1	+39.5
Unimpaired Natural Flow @ Calpella (est.)	44.1	42.5	41.3	39.9	39.3	38.4	38.2
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)	364	331	332	315	332	315	285
(cfs)	183	167	167	159	167	159	144
Natural Flow	98	82	82	74	82	74	59
Import	85	85	85	85	85	85	85
Storage Change (ac-ft)	+89.0	+54.0	+54.0	+36.0	+53.0	+36.0	+18.0
(cfs)	+45	+27	+27	+18	+27	+18	+9
Stored Natural Flow (cfs)	45	27	27	18	27	18	9
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	19.1	22.1	22.1	23.1	23.1	22.1	9.0
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	129	129	129	129	129	129	130
Storage (Project Water)	0	0	0	0	0	0	0
Natural Flow	49	49	49	50	50	50	47
Import Water	80	79	79	79	79	79	83
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	129	129	129	129	129	130
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	129	129	129	129	129	129	130
Project Water Release Required	No	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		241	236	233	230	228	225
Controlling Gage		Forks	Forks	Forks	Forks	Forks	Talmage
All Compliance Gages	Rvr mi.						
Forks	(CVD + USGS 11461000)	99.0	241	236	233	230	226
Talmage	(USGS 11462080)	96.1	262	253	246	240	225
Hopland	(USGS 11462500)	84.8	358	345	335	327	306
Cloverdale	(USGS 11463000)	70.9	494	474	456	441	405
Geyserville	(USGS 11463500)	54.4	648	616	592	572	502
Jimtown	(USGS 11463682)	48.5	767	738	713	690	619
Digger Bend	(USGS 11463980)	38.2	>400 cfs	>400 cfs	>400 cfs	>400 cfs	>400 cfs
Healdsburg	(USGS 11464000)	35.6	756	711	672	638	545
Net Reach Loss(-)/Gain(+)							
Forks - Talmage		+20	+16	+12	+10	+5	-1
Talmage - Hopland		+94	+91	+88	+86	+84	+81
Hopland - Cloverdale		+133	+126	+119	+112	+106	+97
Cloverdale - Jimtown		+265	+255	+250	+243	+229	+211
Jimtown - Digger Bend		n/d	n/d	n/d	n/d	n/d	n/d
Digger Bend - Healdsburg	*when Digger Bend > 400 cfs, next u/s gage (Jimtown) used	-16	-32	-45	-57	-63	-77
Upper Russian Net Reach Loss/Gain		+497	+456	+423	+394	+361	+310
CVD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss(-)/Gain(+) to Controlling Gage		+0	+0	+0	+0	+0	-1
Storage (Project Water)		0	0	0	0	0	-0
Pass-through Water (Nat. + Imp.) + Natural		0	0	0	0	0	-1
Total Pass-through Water		129	129	129	129	129	129
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).

		4/18/2025	4/19/2025	4/20/2025	4/21/2025	4/22/2025	4/23/2025	4/24/2025
IV. Lake Sonoma								
Lake Sonoma								
Storage Change (ac-ft)		-83.0	-84.0	-83.0	-83.0	-84.0	-55.0	-56.0
(cfs)		-42	-42	-42	-42	-42	-28	-28
Evaporation (ac-ft)		20.2	17.1	23.3	28.0	26.4	24.9	14.0
Inflow (Natural Flow)		138	116	120	122	95	91	85
WSD Release Gage		170	150	150	150	124	106	106
Storage (Project Water)		32	34	30	28	29	15	21
Natural Flow		138	116	120	122	95	91	85
V. Lower Dry Creek Reach								
Minimum Instream Flow Requirement		75	75	75	75	75	75	75
Controlling Compliance Gage								
Min Gage Flow		170	150	150	150	124	106	106
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>	170	150	150	150	124	106	106
Yoakim (USGS 11465200)	<i>11.1</i>	221	197	194	184	163	143	137
Lambert (USGS 11465240)	<i>6.8</i>	223	204	200	197	184	161	158
Dry Crk Mouth (USGS 11465350)	<i>0.1</i>	272	248	235	227	214	187	179
WSD to Russian River Confluence Reach Analysis								
Total Pass-through Water		138	116	120	122	95	91	85
Net Reach Loss(-)/Gain(+)								
WSD - Yoakim		+48	+47	+44	+34	+36	+37	+31
Yoakim - Lambert		-2	+6	+5	+13	+18	+17	+20
Lambert - Dry Crk Mouth		+45	+43	+35	+29	+25	+25	+21
WSD - Dry Crk Mouth		+91	+96	+84	+76	+79	+80	+73
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		80	79	79	79	79	79	83
Natural Flow		546	505	473	444	411	385	358
Dry Creek Flow (Mouth Gage)								
L. Sonoma Project Water		32	34	30	28	29	15	21
Natural Flow		241	214	205	199	185	172	158
Russian River d/s of Confluence Flow		1,028	959	907	864	818	759	724
L. Mendocino Project Water + Import Water		80	79	79	79	79	79	83
L. Sonoma Project Water		32	34	30	28	29	15	21
Natural Flow		786	719	678	642	596	557	516
VII. Lower Russian River Reach								
Minimum Instream Flow Requirement		125	125	125	125	125	125	125
Controlling Compliance Gage								
Min Gage Flow		1,243	1,183	1,138	1,100	1,066	1,015	971
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>	1,243	1,183	1,138	1,100	1,066	1,015	971
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		1,287	1,233	1,192	1,141	1,130	1,090	1,020
Net Reach Loss(-)/Gain(+)		+259	+274	+285	+277	+313	+331	+296
L. Mendocino Project Water + Import Water		80	79	79	79	79	79	83
L. Sonoma Project Water		29	31	28	25	26	13	19
Natural Flow		1,045	993	963	919	908	888	811
Confluence to Hacienda (Guerneville) Reach Analysis								
Net Reach Loss(-)/Gain(+)		+214	+224	+231	+235	+249	+256	+247
L. Mendocino Project Water + Import Water		80	79	79	79	79	79	83
L. Sonoma Project Water		0	0	0	0	0	0	0
Natural Flow		1,030	975	937	903	871	826	781
VIII. Water Production under Sonoma Water Water Rights (ac-ft)								
Lower Russian River								
Sonoma Water Total		88.4	97.9	106.9	82.7	126.9	148.0	96.5
Wohler		29.2	35.0	39.8	63.7	60.1	43.2	28.8
Mirabel		59.2	62.9	67.1	19.1	66.8	104.9	67.7
Town of Windsor River Wellfield		4.8	4.4	4.3	5.7	5.0	5.0	5.0
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

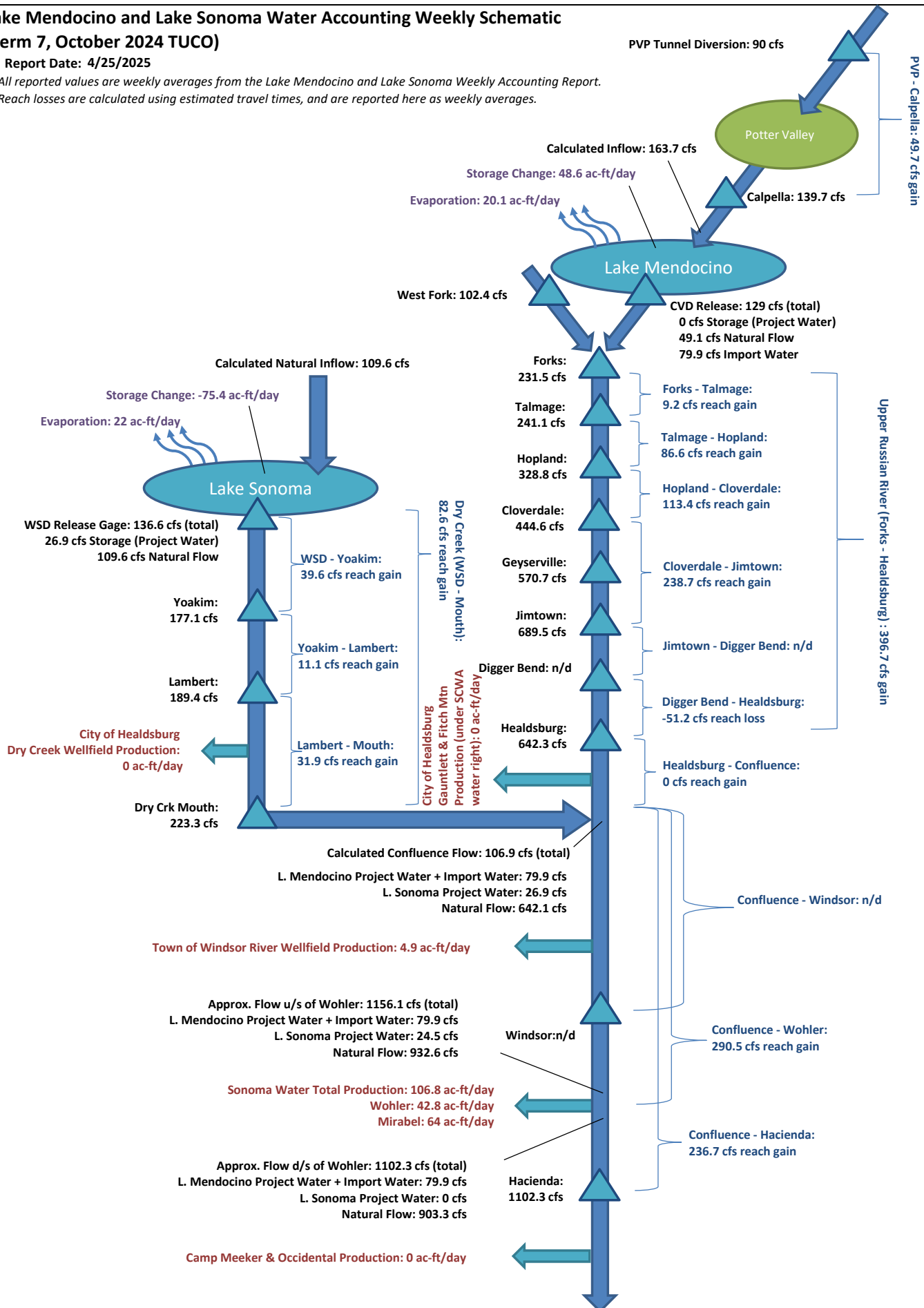
Notes:

- 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: 4/25/2025

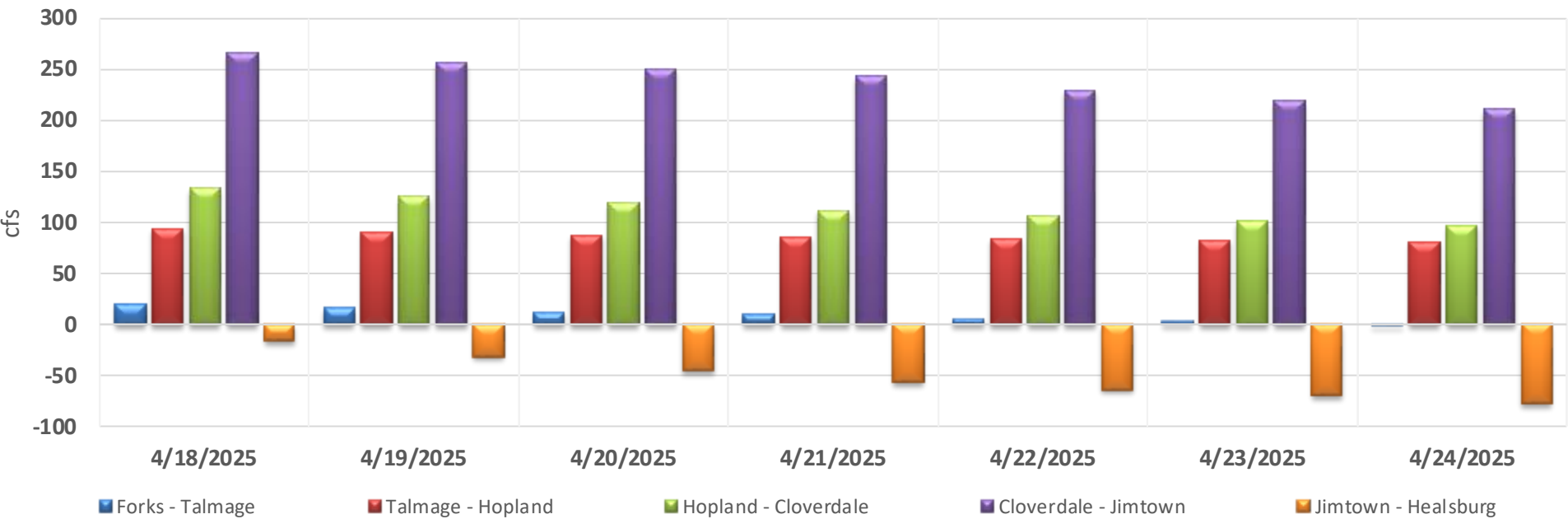
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



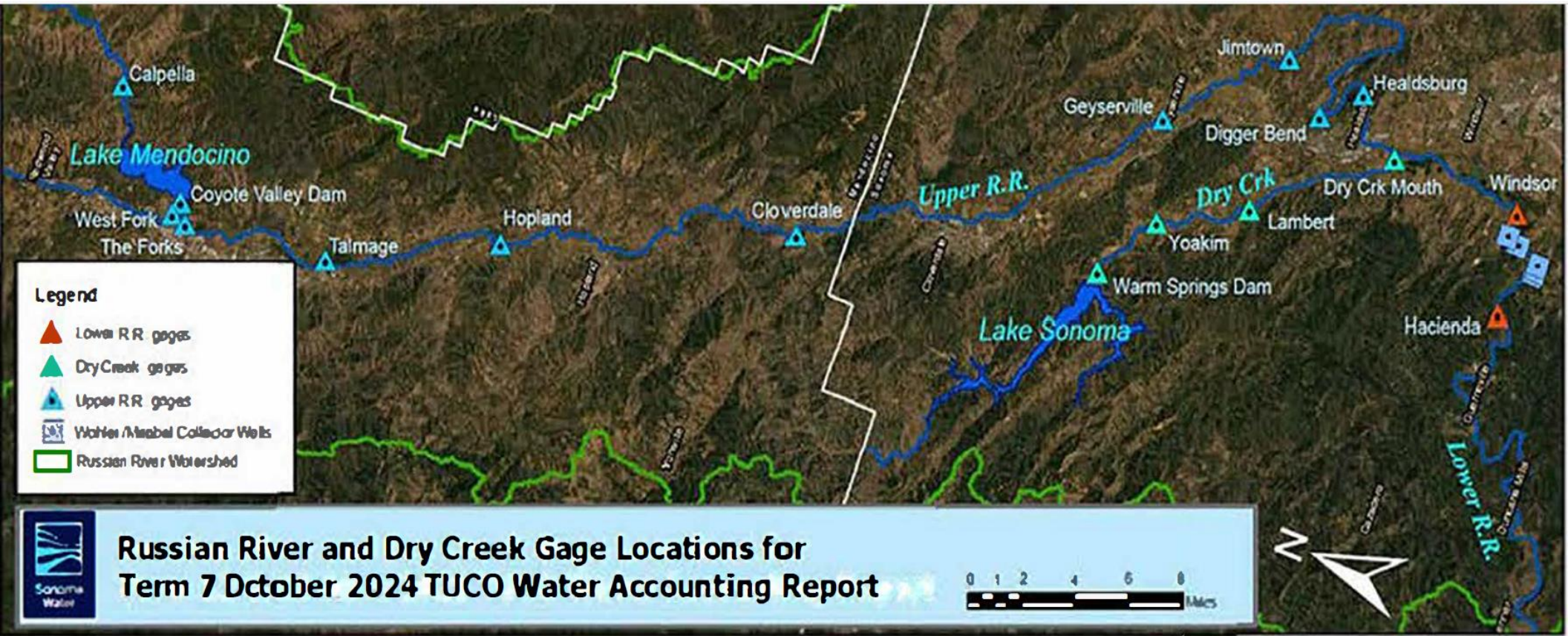
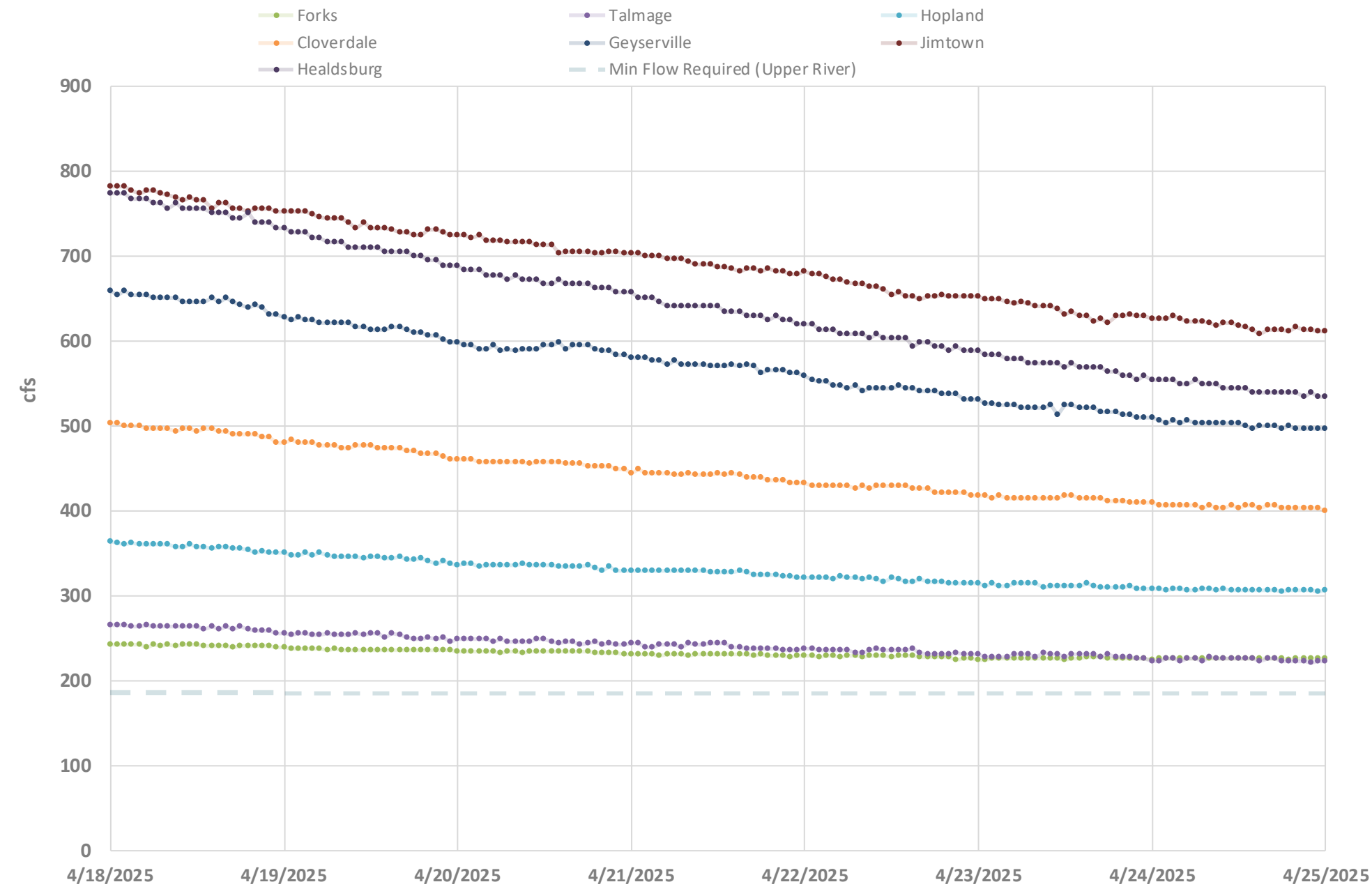
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 7, October 2024 TUCO)

Report Date: 4/25/2025

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



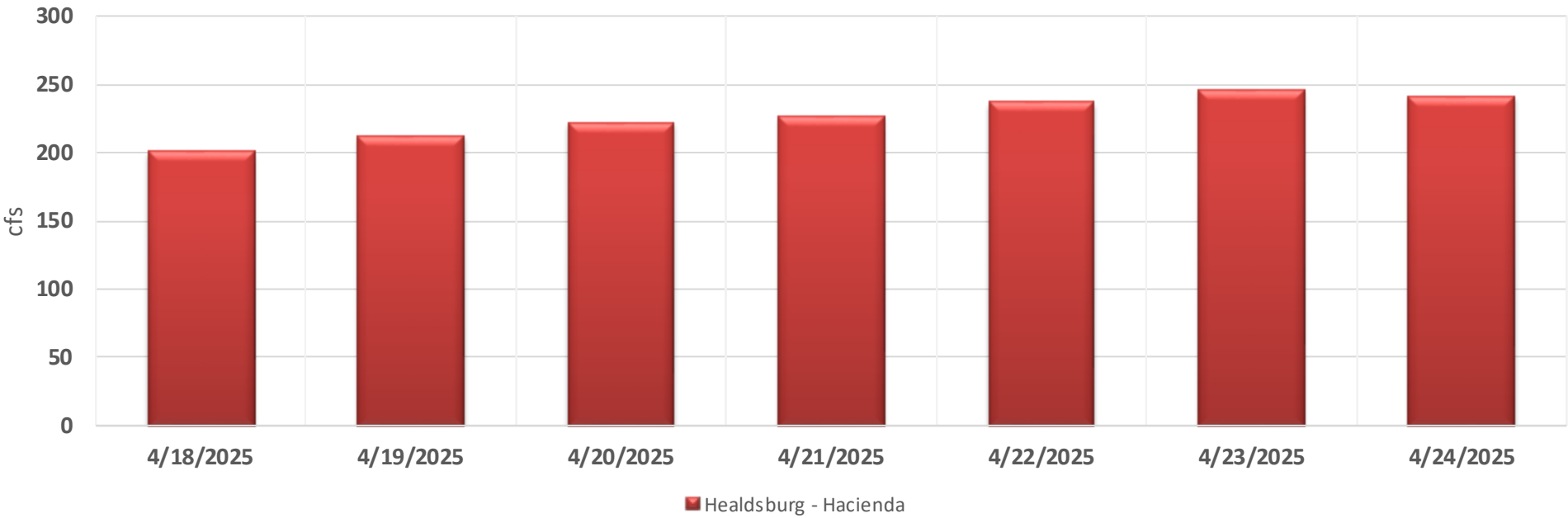
UPPER RUSSIAN RIVER STREAM FLOWS



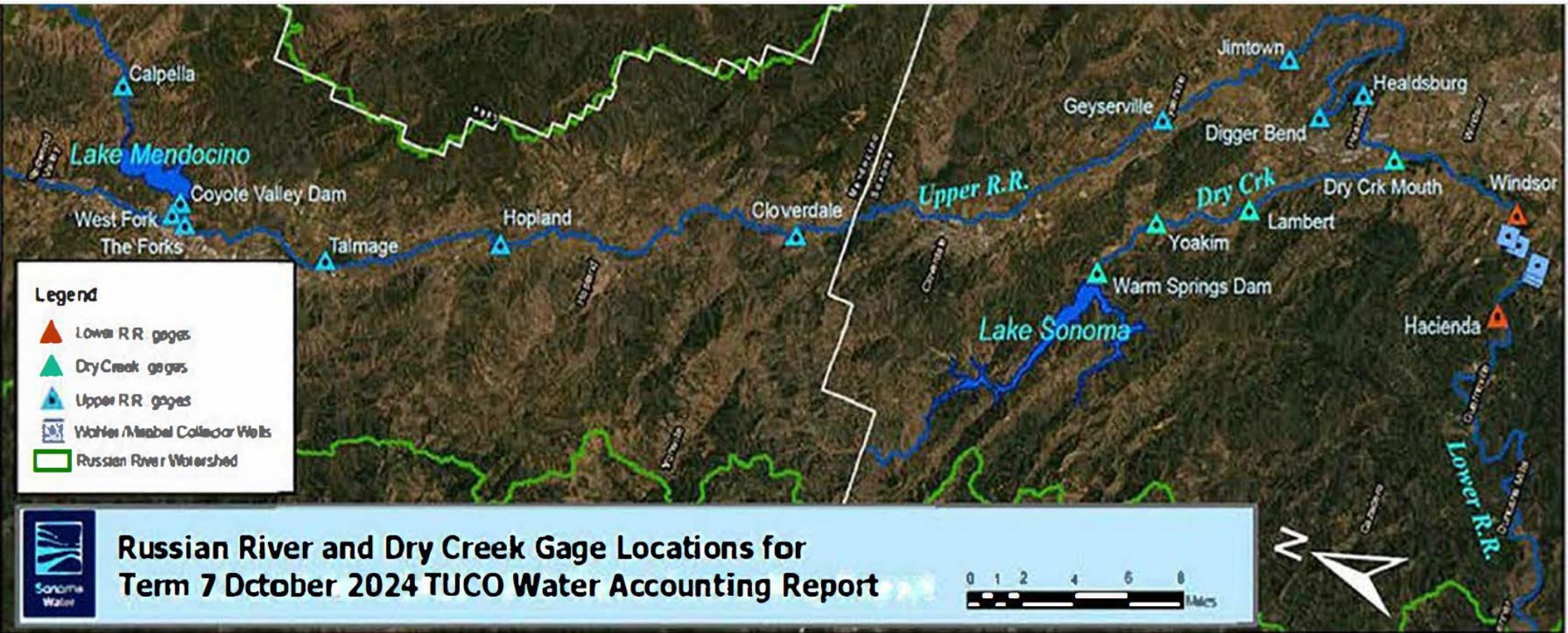
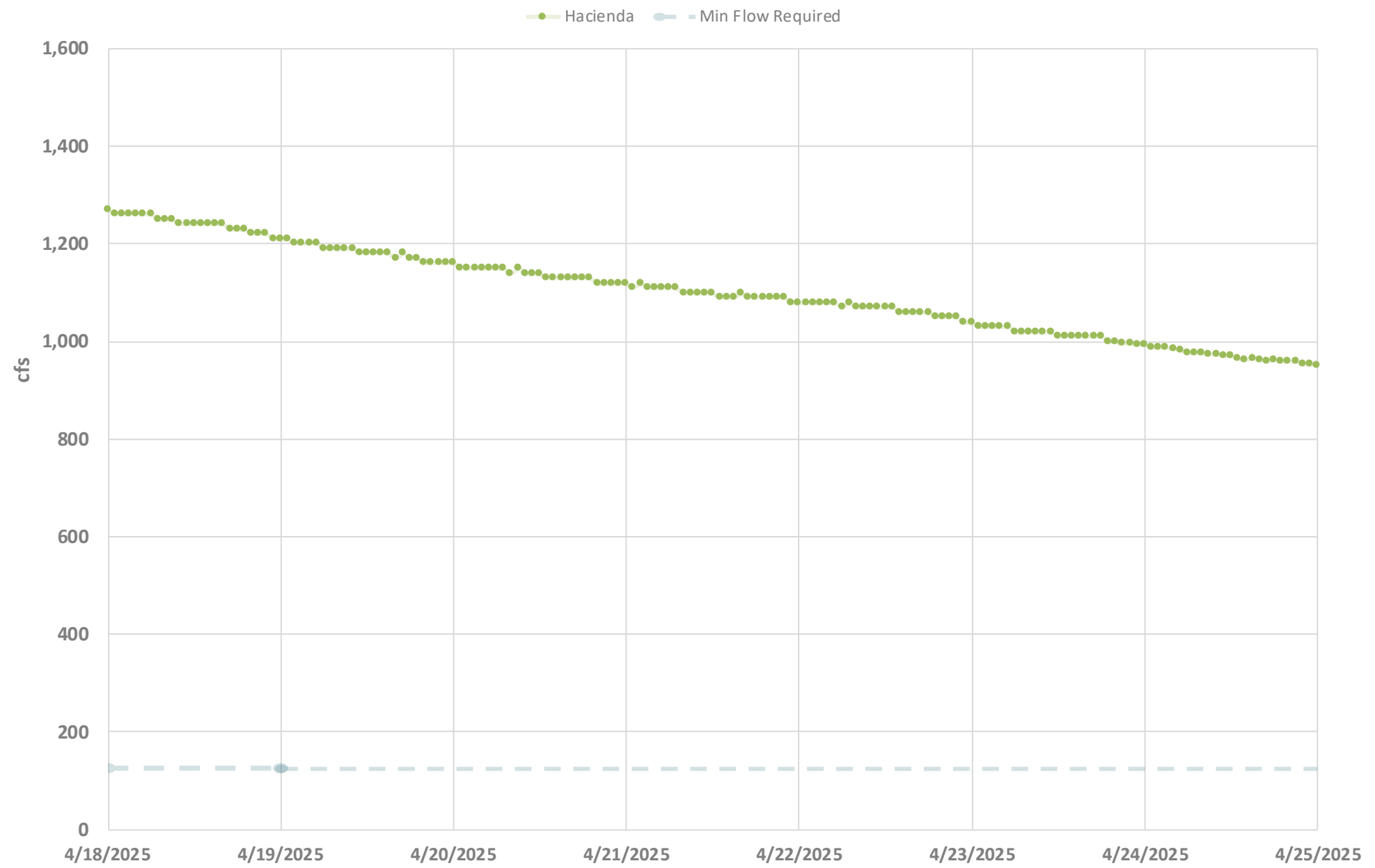
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 7, October 2024 TUCO)

Report Date: 4/25/2025

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



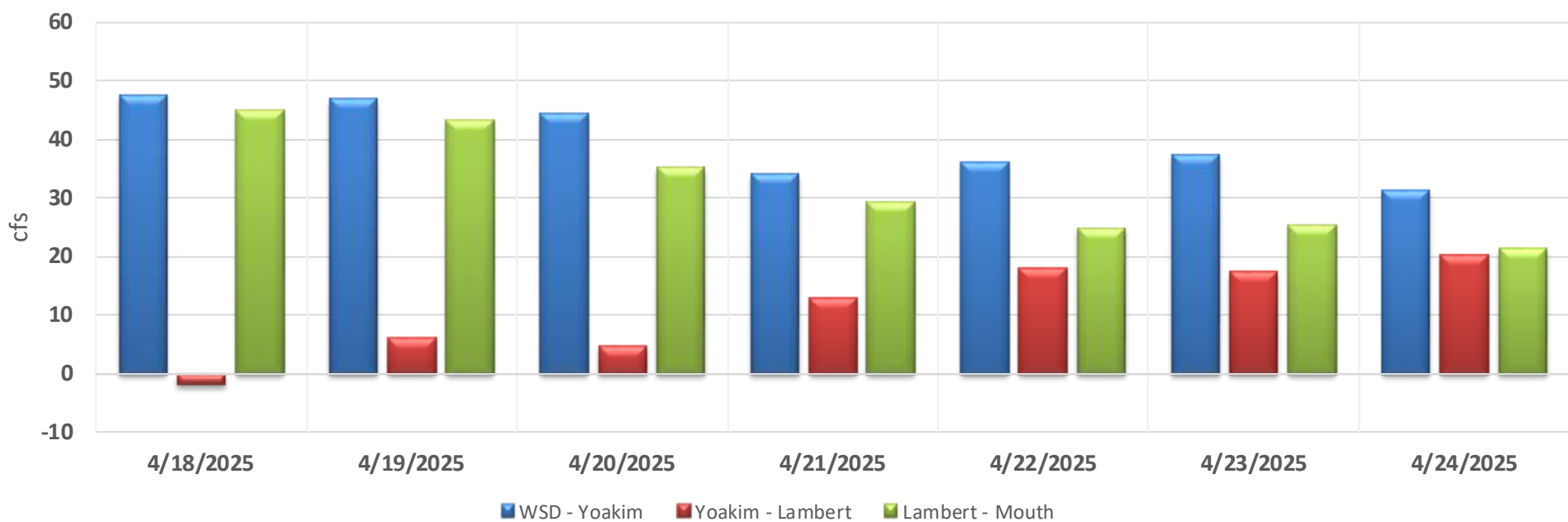
LOWER RUSSIAN RIVER STREAM FLOWS



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

Report Date: 4/25/2025

DRY CREEK NET REACH GAINS (+) / LOSSES (-)



DRY CREEK STREAM FLOWS

