

Units are cfs unless noted otherwise

	2/25/2022	2/26/2022	2/27/2022	2/28/2022	3/1/2022	3/2/2022	3/3/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	46.0	46.0	46.0	45.0	46.0	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	2.0	2.0	2.0	2.0	2.0	2.0	2.0
East Fork Release	44.0	44.0	44.0	43.0	44.0	43.0	43.0
PVID E Fork Diversions	3.0	3.0	3.0	3.0	3.0	3.0	3.0
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)	41.0	41.0	41.0	40.0	41.0	40.0	40.0
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	58.5	58.1	57.9	57.3	57.0	56.2	58.5
Net Reach Loss(-)/Gain(+)	+12.5	+12.1	+11.9	+12.3	+11.0	+11.2	+13.5
Unimpaired Natural Flow @ Calpella (est.)	17.5	17.1	16.9	17.3	16.0	16.2	18.5
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 (neg. value is return flow)	0.0	0.0	0.0	0.0	0.0	0.0	0.0

II. Lake Mendocino

Reservoir Operations							
Calculated Inflow (ac-ft)	121	122	126	115	113	112	130
(cfs)	61	61	64	58	57	56	65
Natural Flow	20	20	23	18	16	16	25
Import	41	41	41	40	41	40	40
Storage Change (ac-ft)	+0.0	+0.0	-14.0	-43.0	-14.0	+28.0	+57.0
(cfs)	+0	+0	-7	-22	-7	+14	+29
Stored Natural Flow (cfs)	0	0	0	0	0	14	25
Stored Import Water (cfs)	0	0	0	0	0	0	3
Evaporation (ac-ft)	6.6	8.3	8.3	9.1	5.6	10.4	10.4
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	58	57	67	75	61	37	31
Storage (Project Water)	0	0	3	17	4	0	0
Natural Flow	18	18	23	18	16	0	0
Import Water	39	39	41	40	41	37	34
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	58	57	67	75	61	37
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	58	57	64	58	57	37	34
Project Water Release Required	No	No	No	No	No	No	No

III. Upper Russian River Reach

Minimum Instream Flow Requirement							
Controlling Compliance Gage		75	75	75	75	25	25
Min Gage Flow		76	75	84	93	79	55
Controlling Gage		Forks	Forks	Forks	Forks	Forks	Forks
All Compliance Gages							
Forks	(CVD + USGS 11461000)	99.0	76	75	84	93	79
Talmage	(USGS 11462080)	96.1	91	90	94	103	98
Hopland	(USGS 11462500)	84.8	90	91	94	106	106
Cloverdale	(USGS 11463000)	70.9	135	128	123	132	141
Geyserville	(USGS 11463500)	54.4	154	150	145	155	153
Jimtown	(USGS 11463682)	48.5	160	154	150	149	153
Digger Bend	(USGS 11463980)	38.2	180	176	173	170	172
Healdsburg	(USGS 11464000)	35.6	183	178	175	172	171
Net Reach Loss(-)/Gain(+)							
Forks - Talmage		+14	+15	+13	+10	+15	+21
Talmage - Hopland		-1	+0	+4	+5	+3	-1
Hopland - Cloverdale		+44	+38	+30	+29	+32	+39
Cloverdale - Jimtown		+23	+21	+24	+26	+15	+13
Jimtown - Digger Bend		+20	+20	+23	+21	+19	+19
Digger Bend - Healdsburg		+2	+1	+1	+1	+1	+2
Upper Russian Net Reach Loss/Gain		+101	+96	+96	+92	+85	+93
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		58	57	64	58	57	37
Project Water Release Required		No	No	No	No	No	No

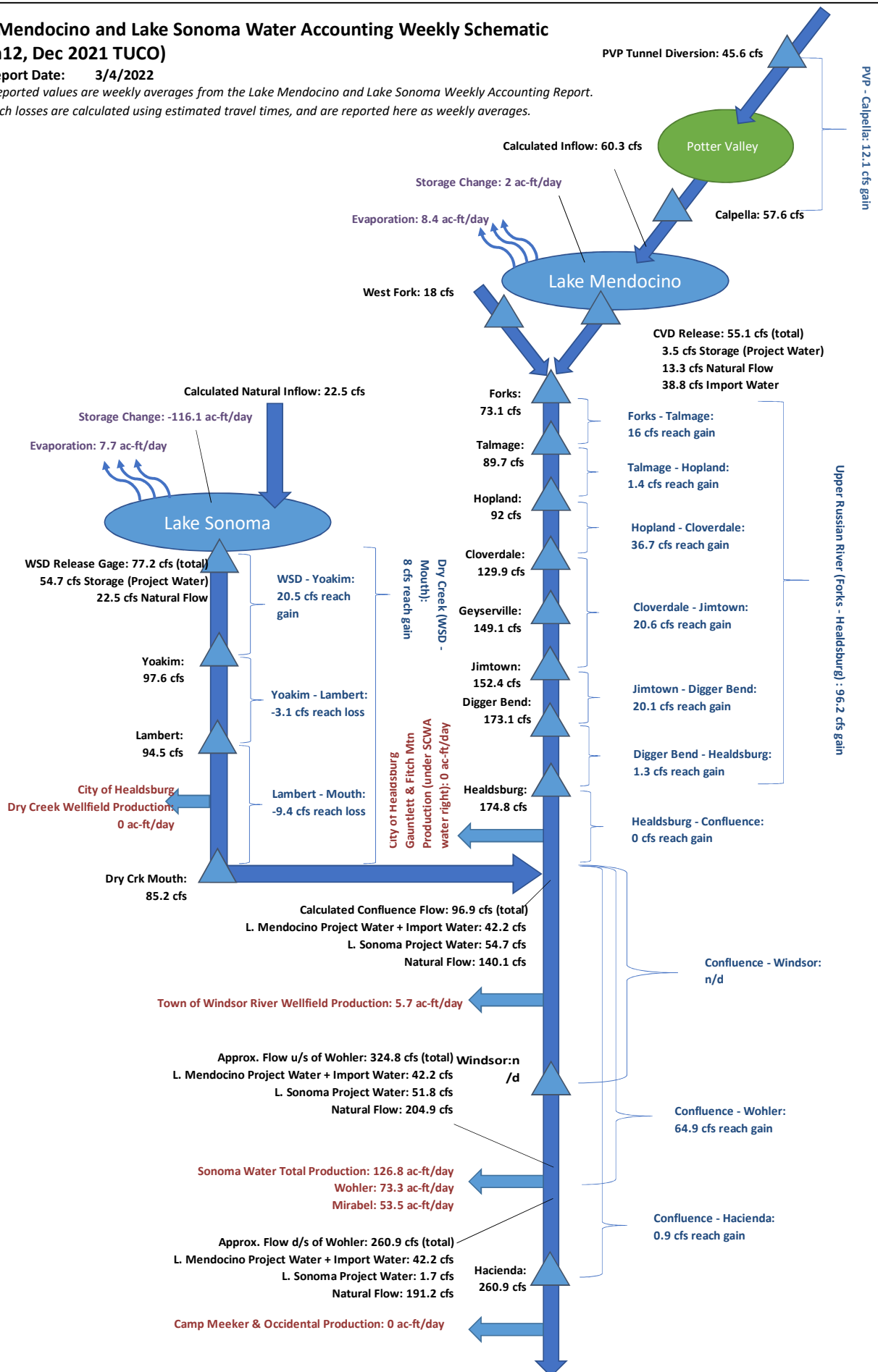
Notes:
- Water Accounting for the Upper Russian River is an analysis that approximates the current conditions based on methodology in Term 11 (2/11/21 Order) report and modified by Term 12 (6/14/21 Order) report. Values listed include estimated values where measurements are not currently available (red italics).

	2/25/2022	2/26/2022	2/27/2022	2/28/2022	3/1/2022	3/2/2022	3/3/2022
IV. Lake Sonoma							
Lake Sonoma							
Storage Change (ac-ft)	-133.0	-132.0	-114.0	-132.0	-94.0	-114.0	-94.0
(cfs)	-67	-67	-57	-67	-47	-57	-47
Evaporation (ac-ft)	7.7	5.5	8.8	9.9	9.5	8.5	4.2
Inflow (Natural Flow)	13	13	25	16	34	24	32
WSD Release Gage	77	77	78	78	77	77	77
Storage (Project Water)	63	64	53	62	43	53	45
Natural Flow	13	13	25	16	34	24	32
V. Lower Dry Creek Reach							
Minimum Instream Flow Requirement	75	75	75	75	75	75	75
Controlling Compliance Gage							
Min Gage Flow	77	77	78	78	77	77	77
Controlling Gage	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release	WSD Release
All Compliance Gages							
	Crk mi.						
WSD Release	14.3	77	77	78	78	77	77
Yoakim (USGS 11465200)	11.1	97	97	98	98	98	98
Lambert (USGS 11465240)	6.8	93	94	95	96	95	95
Dry Crk Mouth (USGS 11465350)	0.1	84	84	86	86	85	86
WSD to Russian River Confluence Reach Analysis							
Total Pass-through Water		13	13	25	16	34	24
Net Reach Loss(-)/Gain(+)							
WSD - Yoakim		+21	+21	+20	+20	+21	+20
Yoakim - Lambert		-5	-3	-2	-2	-3	-3
Lambert - Dry Crk Mouth		-9	-9	-9	-10	-10	-10
WSD - Dry Crk Mouth		+7	+8	+9	+8	+8	+8
WSD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss/Gain to Controlling Gage		+0	+0	+0	+0	+0	+0
Project Water Release Required		Yes	Yes	Yes	Yes	Yes	Yes
VI. Russian River - Dry Creek Confluence							
Upper Russian River Flow (Healdsburg Gage)							
L. Mendocino Project Water + Import Water		39	39	44	57	45	37
Natural Flow		120	114	119	110	101	93
Dry Creek Flow (Mouth Gage)							
L. Sonoma Project Water		63	64	53	62	43	53
Natural Flow		21	21	33	24	43	32
Russian River d/s of Confluence Flow							
L. Mendocino Project Water + Import Water		39	39	44	57	45	37
L. Sonoma Project Water		63	64	53	62	43	53
Natural Flow		140	135	152	134	144	124
VII. Lower Russian River Reach							
Minimum Instream Flow Requirement		85	85	85	85	35	35
Controlling Compliance Gage							
Min Gage Flow		275	267	264	259	253	254
Controlling Gage		Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda
All Compliance Gages							
	Rvr mi.						
Windsor (USGS 11465390)	26.6	n/d	n/d	n/d	n/d	n/d	n/d
Hacienda (USGS 11467000)	21.8	275	267	264	259	253	254
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		324	335	329	330	326	315
Net Reach Loss(-)/Gain(+)		+57	+73	+67	+72	+70	+56
L. Mendocino Project Water + Import Water		39	39	44	57	45	37
L. Sonoma Project Water		61	61	51	58	39	50
Natural Flow		198	208	219	207	214	181
Confluence to Hacienda (Guerneville) Reach Analysis							
Net Reach Loss(-)/Gain(+)		+8	+5	+3	+2	-3	-5
L. Mendocino Project Water + Import Water		39	39	44	57	45	37
L. Sonoma Project Water		12	0	0	0	0	0
Natural Flow		198	201	205	194	180	170
VIII. Water Production under Sonoma Water Water Rights (ac-ft)							
Lower Russian River							
Sonoma Water Total		97.0	135.9	128.5	140.5	144.8	121.3
Wohler		44.9	78.0	83.1	74.1	73.5	82.4
Mirabel		52.1	57.9	45.4	66.5	71.2	39.0
Town of Windsor River Wellfield		5.2	5.0	4.9	6.3	7.1	6.0
Camp Meeker & Occidental		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
Dry Creek							
City of Healdsburg							
Dry Creek Wellfield		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).*

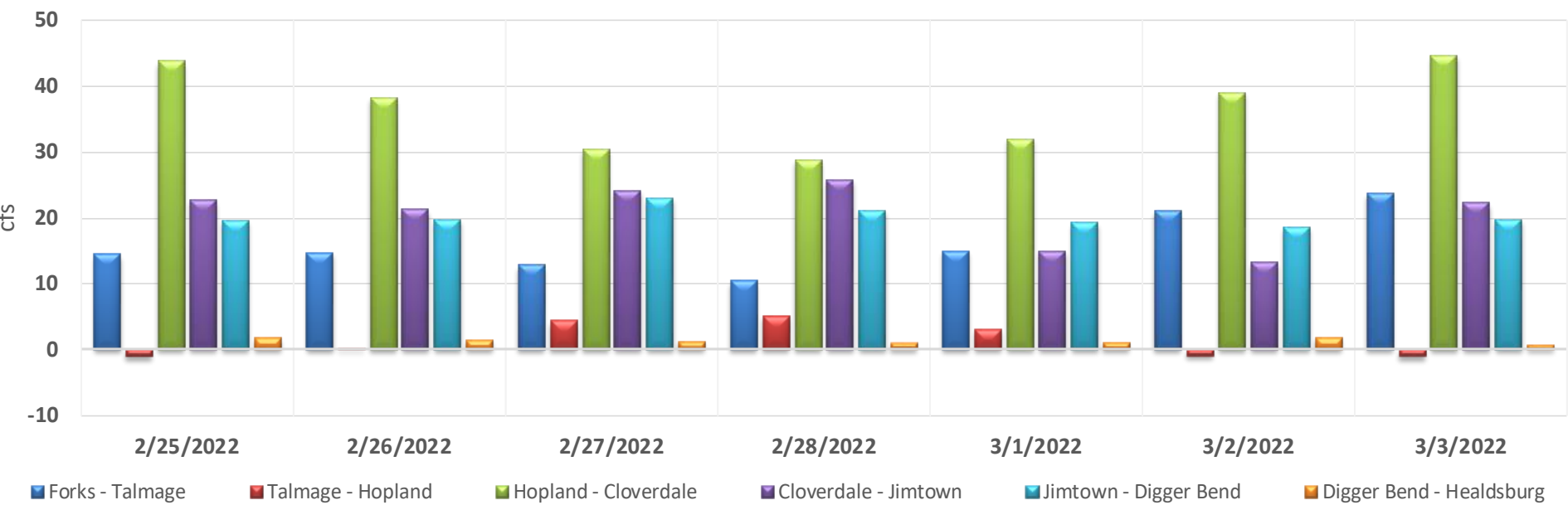
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report. Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



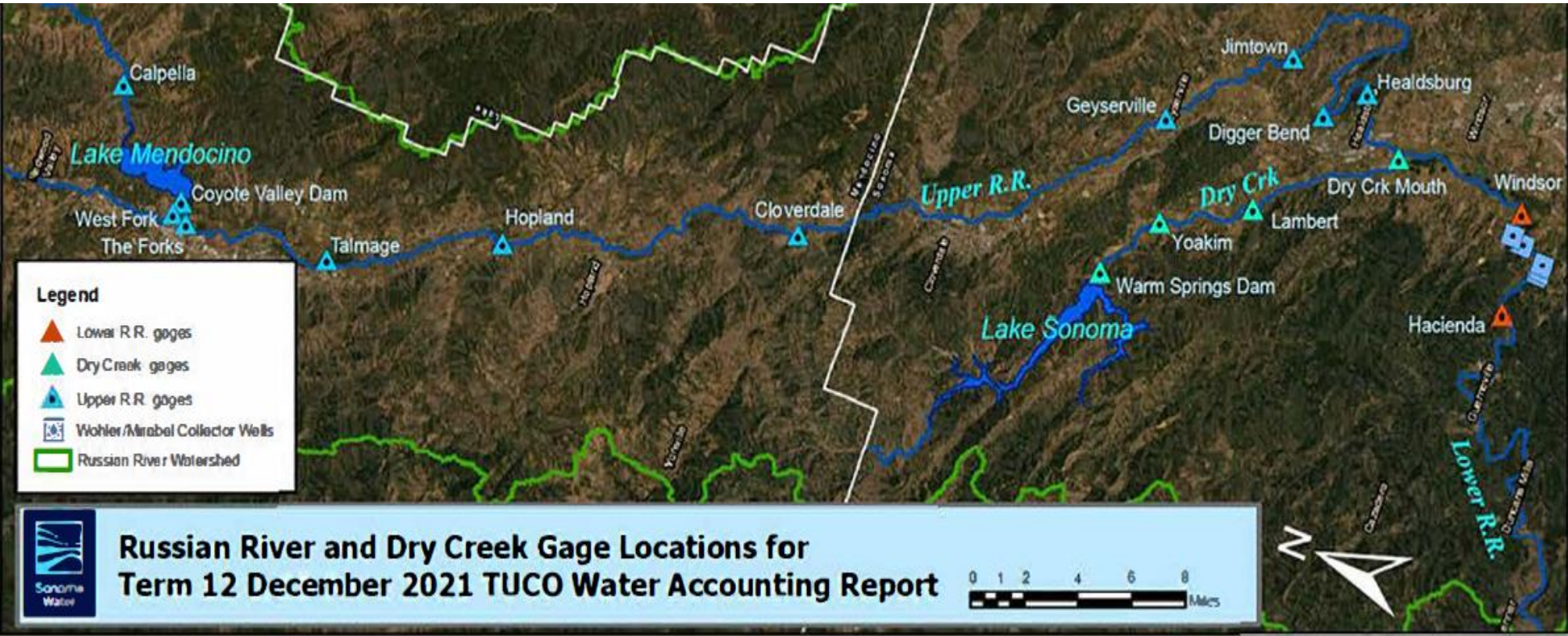
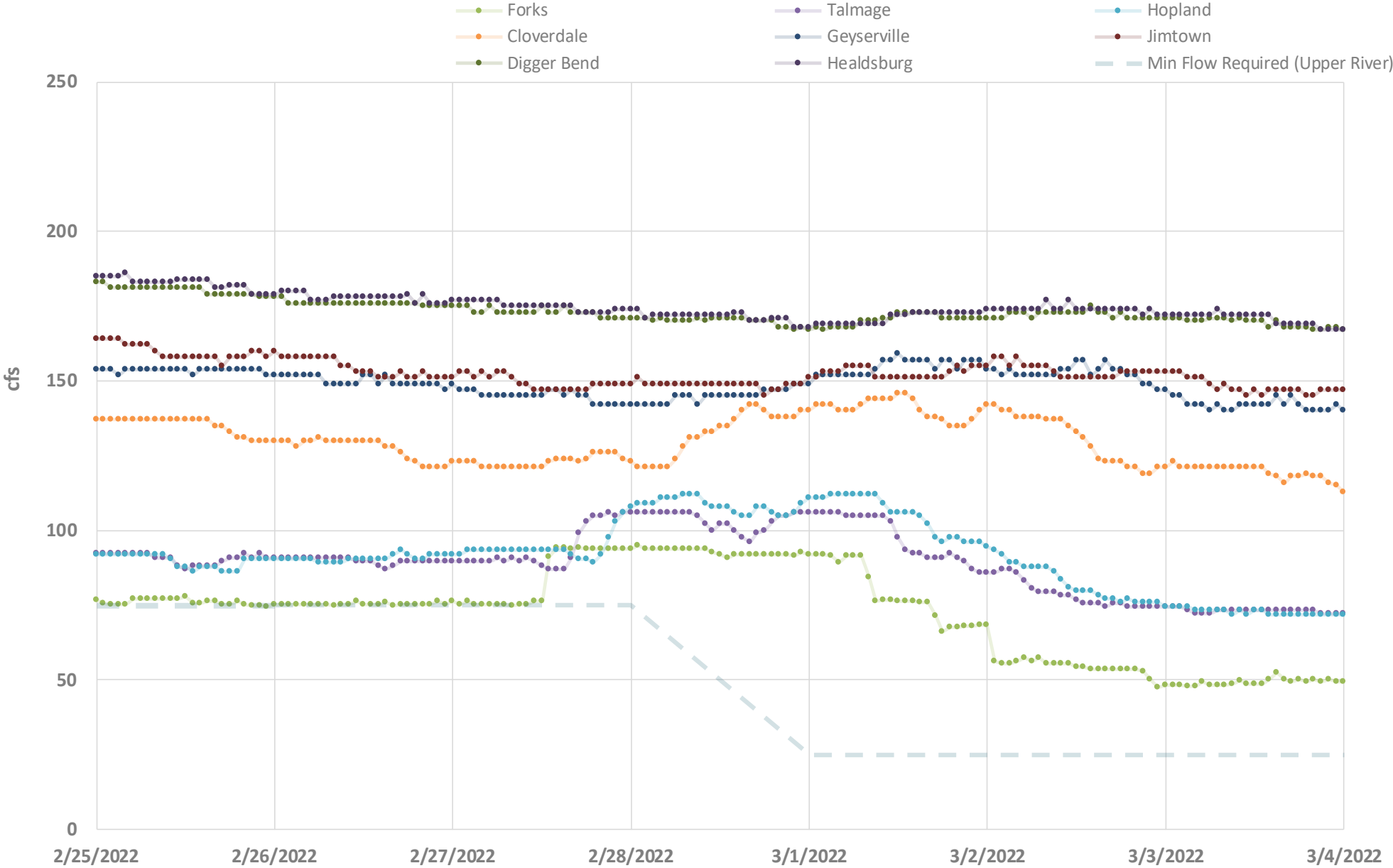
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 12, Dec 2021 TUCO)

Report Date: 3/4/2022

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



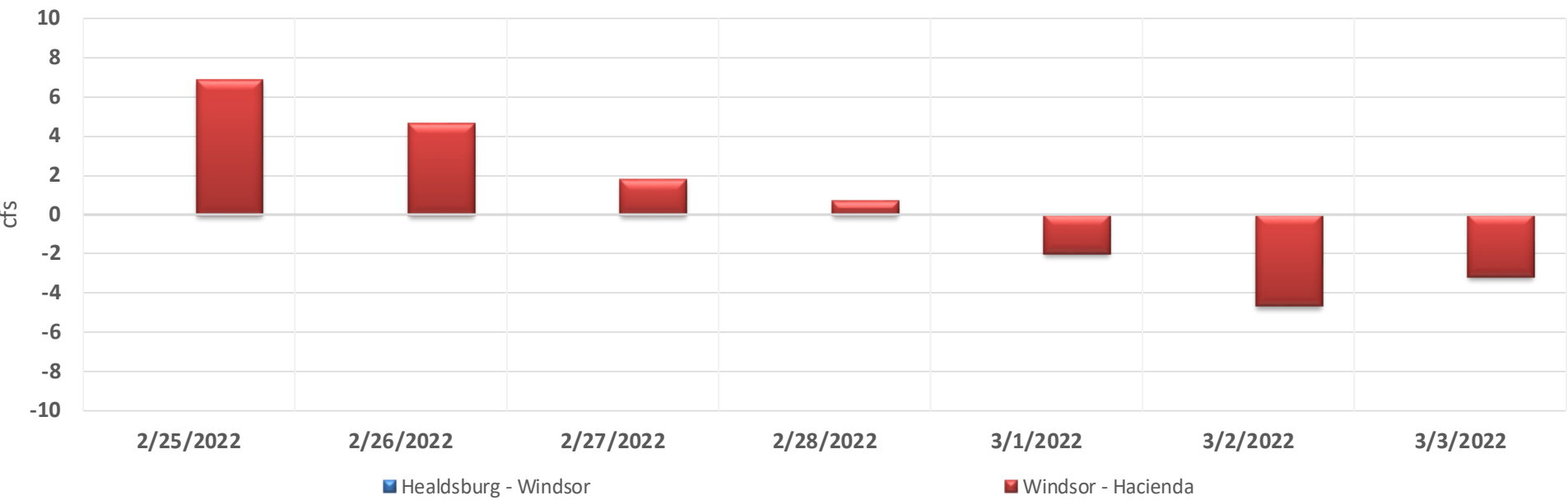
UPPER RUSSIAN RIVER STREAM FLOWS



Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 12, Dec 2021 TUCO)

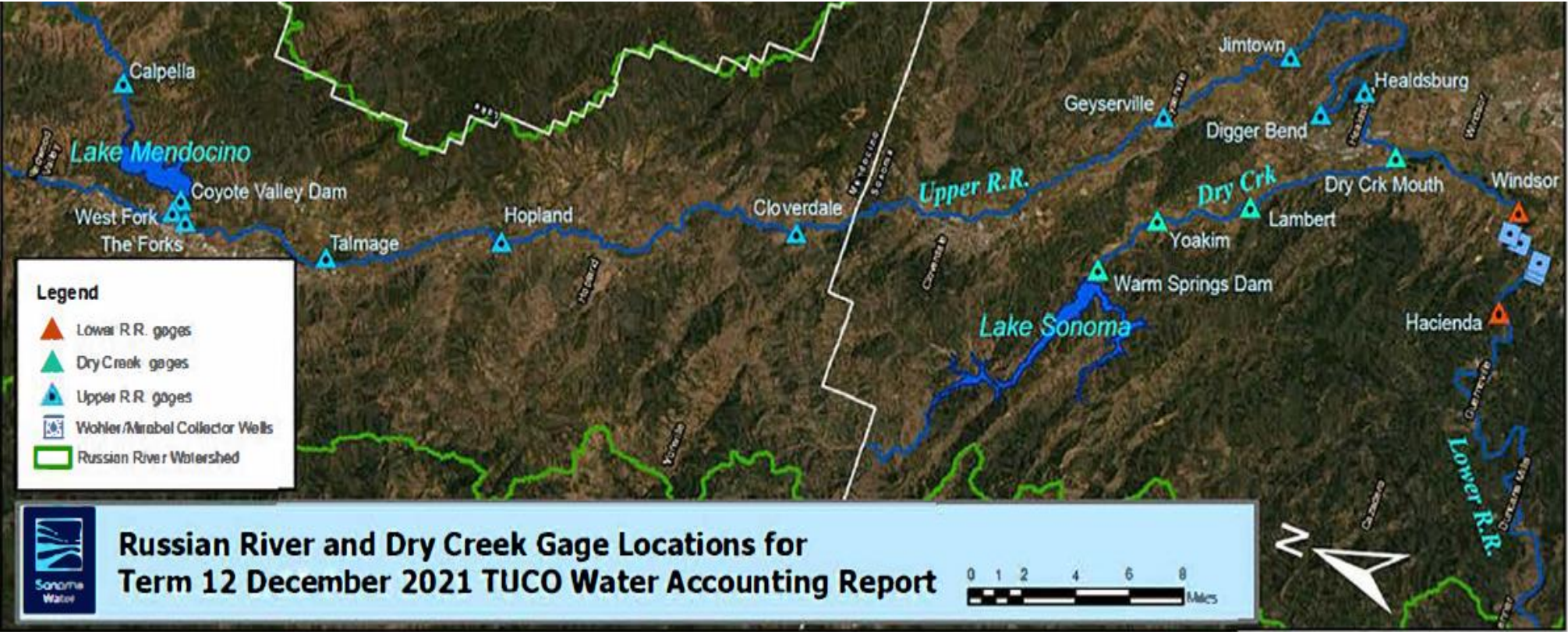
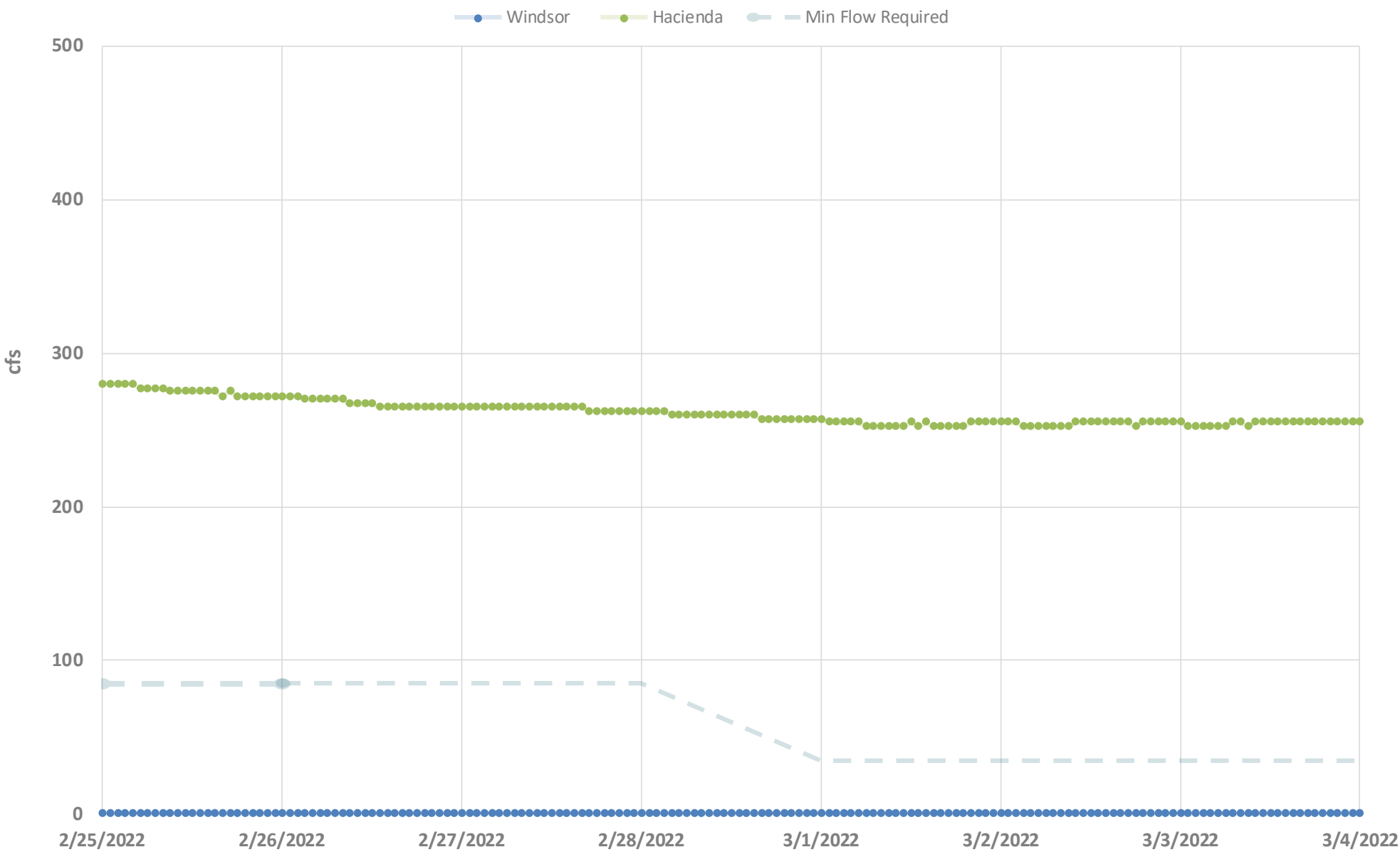
Report Date: 3/4/2022

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



Note: Windsor gage is a seasonal gage and not operational. Reach gains for Windsor – Hacienda reach calculated with Healdsburg gages as upstream gages

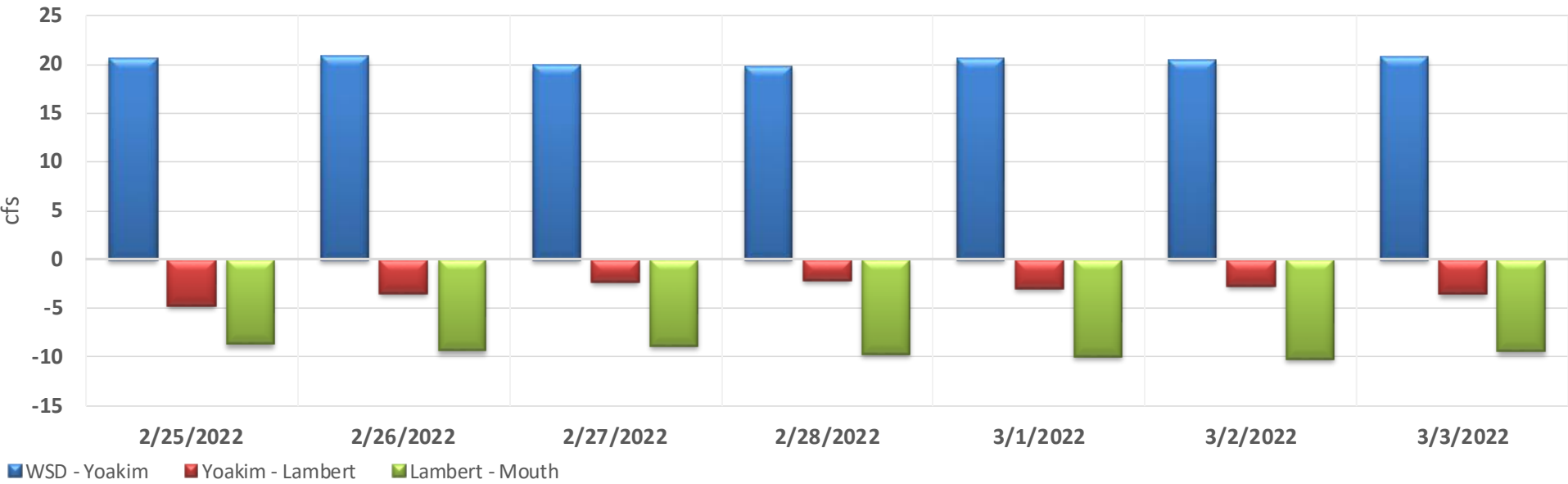
LOWER RUSSIAN RIVER STREAM FLOWS



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Report Date: 3/4/2022

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



DRY CREEK STREAM FLOWS

