

Units are cfs unless noted otherwise

	3/25/2022	3/26/2022	3/27/2022	3/28/2022	3/29/2022	3/30/2022	3/31/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	71.0	72.0	72.0	72.0	72.0	72.0	72.0
PVID Requested Delivery	31.0	31.0	31.0	31.0	31.0	31.0	31.0
PVID Canals Actual Delivery	10.0	10.0	10.0	10.0	7.0	3.0	6.0
East Fork Release	61.0	62.0	62.0	62.0	65.0	69.0	66.0
PVID E Fork Diversions	21.0	21.0	21.0	21.0	24.0	28.0	25.0
PVID Water Use - PG&E Contract	31.0	31.0	31.0	31.0	31.0	31.0	31.0
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)	40.0	41.0	41.0	41.0	41.0	41.0	41.0
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	56.4	60.5	63.4	69.5	72.6	68.6	62.2
Net Reach Loss(-)/Gain(+)	-14.6	-11.5	-8.6	-2.5	+0.6	-3.4	-9.8
Unimpaired Natural Flow @ Calpella (est.)	16.4	19.5	22.4	28.5	31.6	27.6	21.2
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 (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)	129	115	184	188	159	122	121
(cfs)	65	58	93	95	80	62	61
Natural Flow	25	20	52	54	39	28	21
Import	40	38	41	41	41	34	40
Storage Change (ac-ft)	+57.0	+43.0	+114.0	+115.0	+86.0	+57.0	+58.0
(cfs)	+29	+22	+57	+58	+43	+29	+29
Stored Natural Flow (cfs)	25	20	52	54	39	28	21
Stored Import Water (cfs)	4	2	6	4	4	1	8
Evaporation (ac-ft)	16.1	15.3	14.5	15.3	14.5	7.3	6.5
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	28	29	28	29	29	29	29
Storage (Project Water)	0	0	0	0	0	0	0
Natural Flow	0	0	0	0	0	0	0
Import Water	28	29	28	29	29	29	29
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	28	29	28	29	29	29
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	28	29	28	29	29	29	29
Project Water Release Required	No	No	No	No	No	No	No

III. Upper Russian River Reach

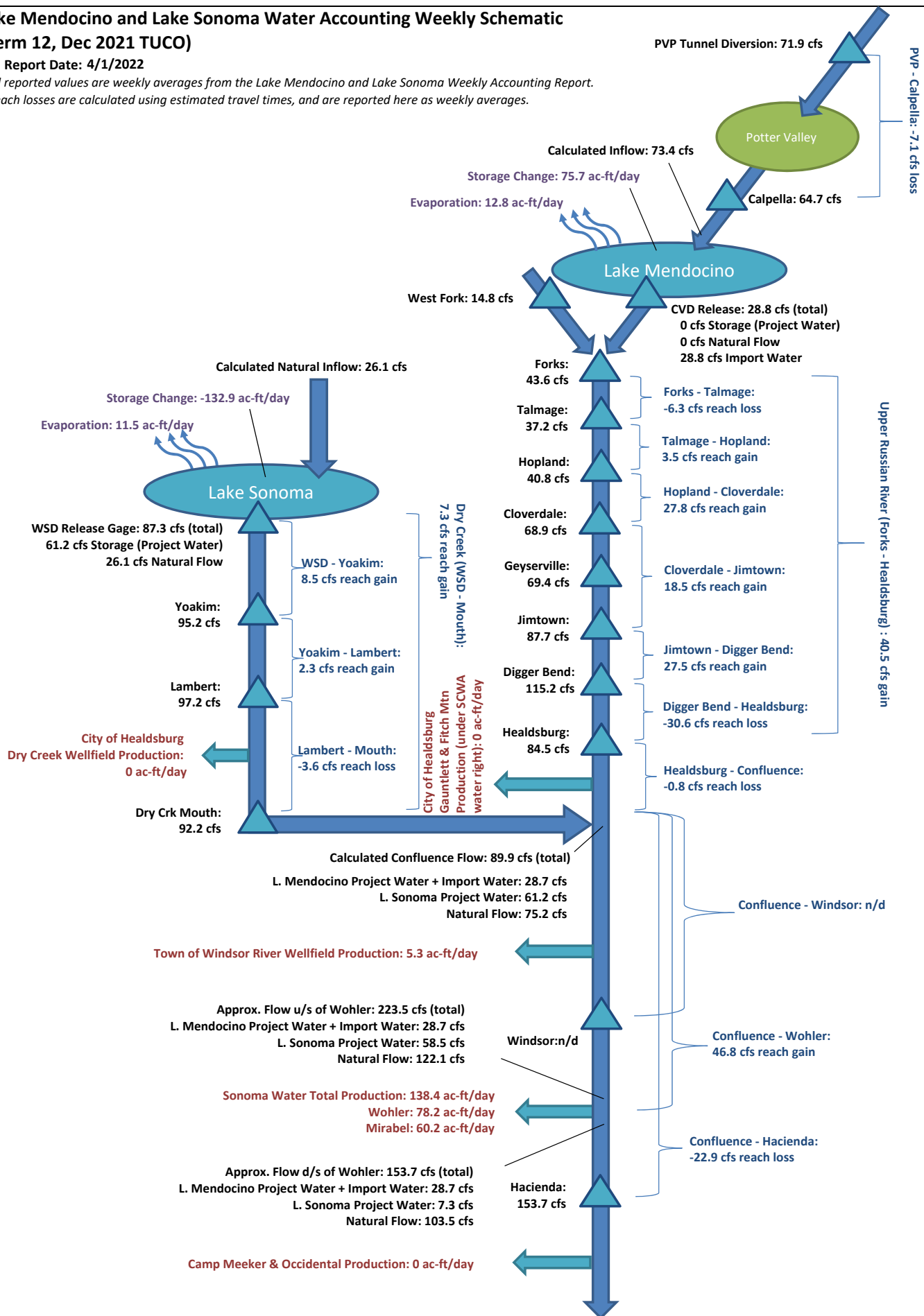
Minimum Instream Flow Requirement		25	25	25	25	25	25	25
Controlling Compliance Gage								
Min Gage Flow		36	36	37	38	40	38	36
Controlling Gage		Talmage	Talmage	Talmage	Talmage	Talmage	Talmage	Talmage
All Compliance Gages		Rvr mi.						
Forks	(CVD + USGS 11461000)	99.0	42	42	42	45	47	44
Talmage	(USGS 11462080)	96.1	36	36	37	38	40	38
Hopland	(USGS 11462500)	84.8	38	36	38	40	49	45
Cloverdale	(USGS 11463000)	70.9	68	65	65	72	73	75
Geyserville	(USGS 11463500)	54.4	65	64	60	70	83	75
Jimtown	(USGS 11463682)	48.5	85	84	83	88	94	91
Digger Bend	(USGS 11463980)	38.2	109	107	107	121	125	121
Healdsburg	(USGS 11464000)	35.6	80	77	76	89	94	91
Net Reach Loss(-)/Gain(+)								
Forks - Talmage			-6	-6	-5	-6	-7	-7
Talmage - Hopland			+2	+1	+1	+3	+9	+5
Hopland - Cloverdale			+28	+29	+28	+33	+28	+26
Cloverdale - Jimtown			+19	+16	+19	+21	+22	+18
Jimtown - Digger Bend			+23	+23	+24	+35	+32	+28
Digger Bend - Healdsburg			-30	-31	-30	-26	-32	-32
Upper Russian Net Reach Loss/Gain			+36	+32	+36	+60	+52	+39
CVD Project Water Release to Meet Min Flow Requirement								
Net Reach Loss(-)/Gain(+) to Controlling Gage			-6	-6	-5	-6	-7	-7
Storage (Project Water)			-0	-0	-0	-0	-0	-0
Pass-through Water (Nat. + Imp.) + Natural			-6	-6	-5	-6	-7	-7
Total Pass-through Water			22	23	23	23	22	23
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).

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

Report Date: 4/1/2022

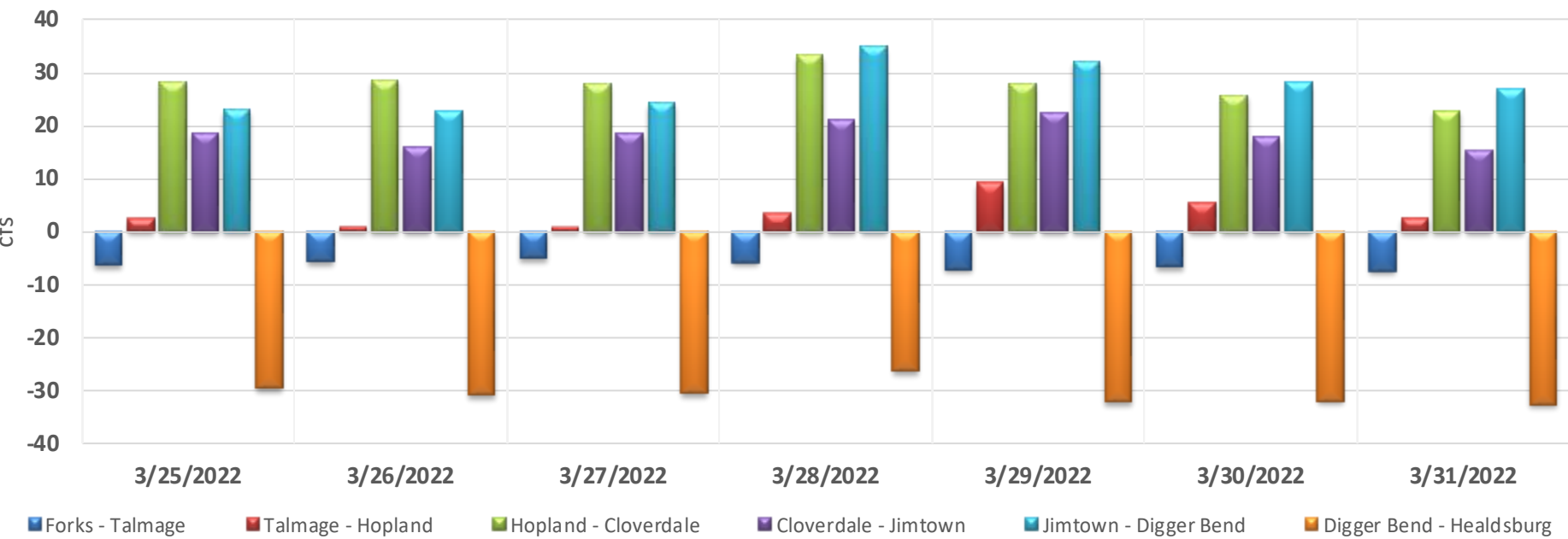
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



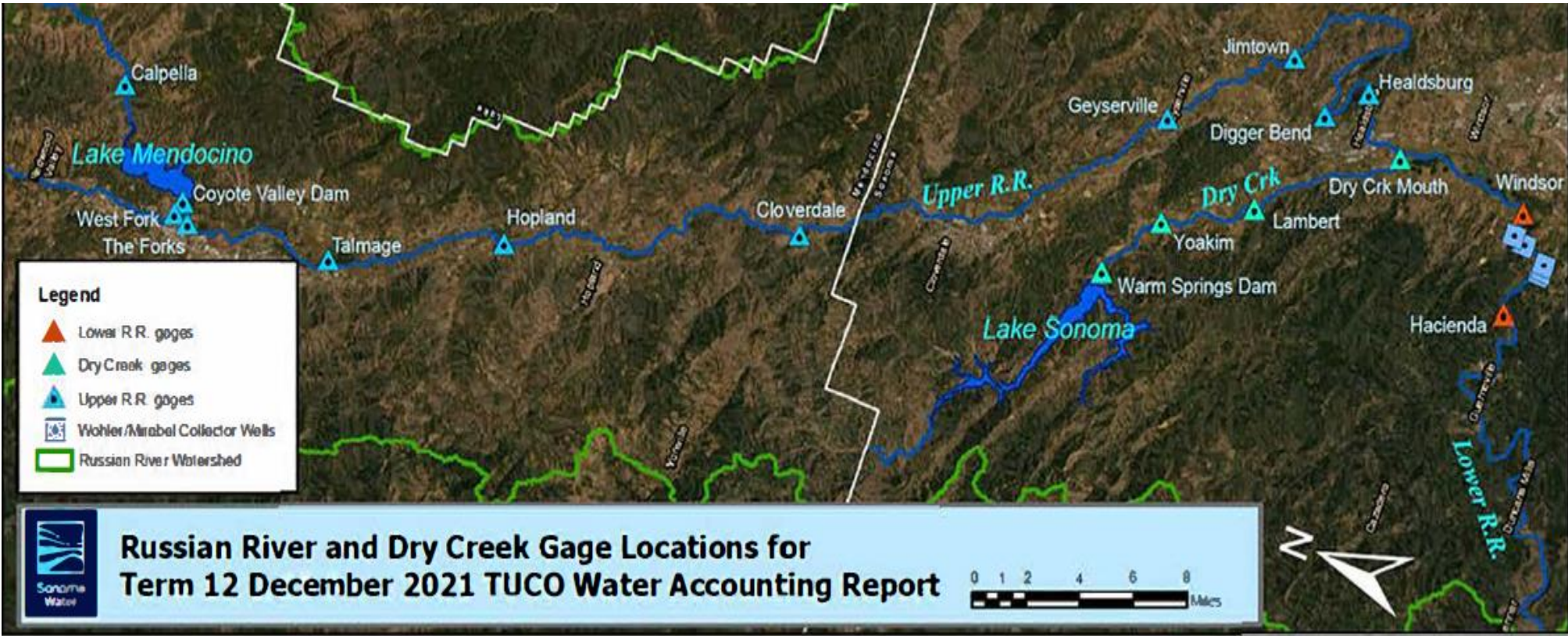
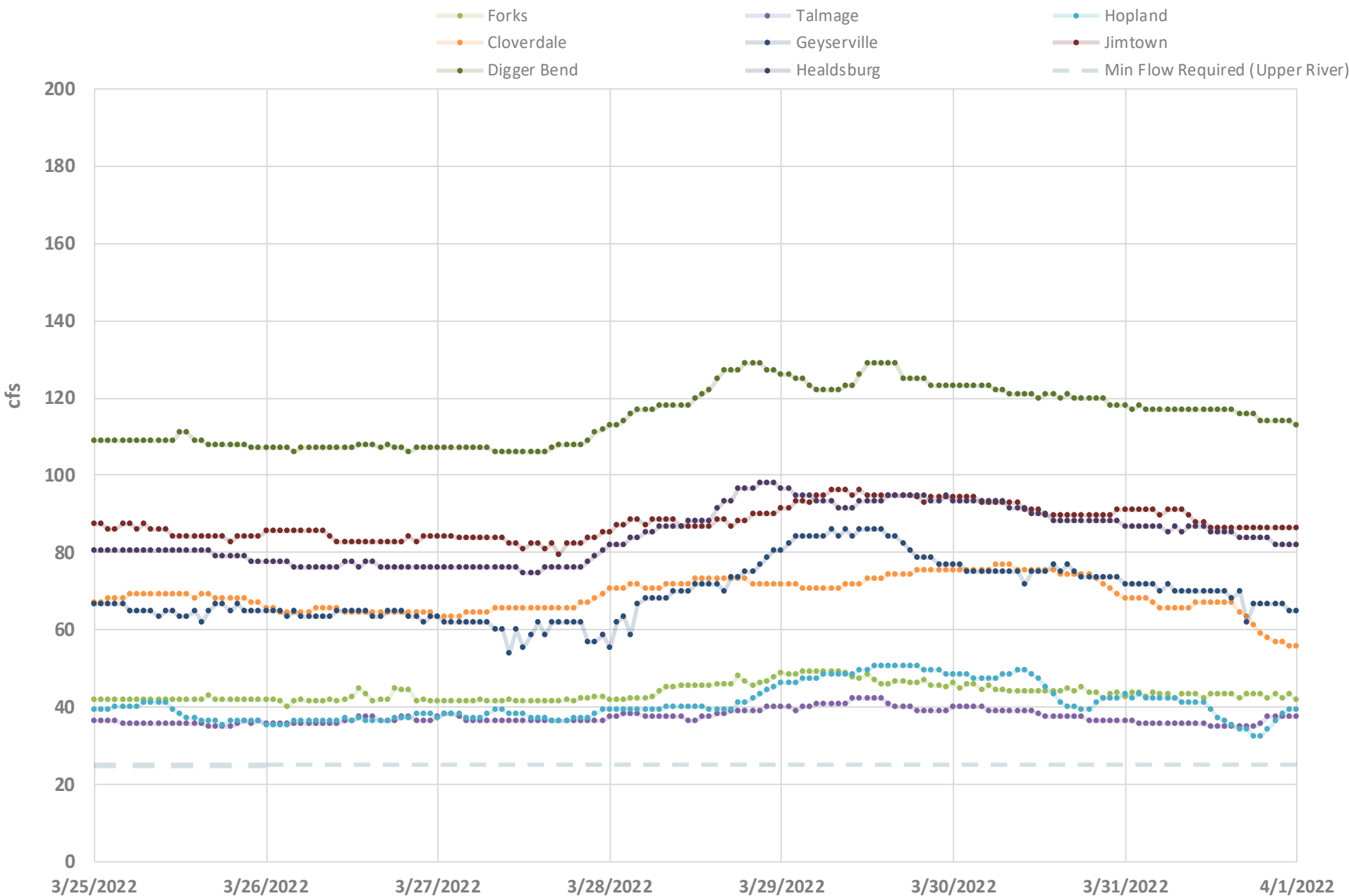
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 12, Dec 2021 TUCO)

Report Date: 4/1/2022

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



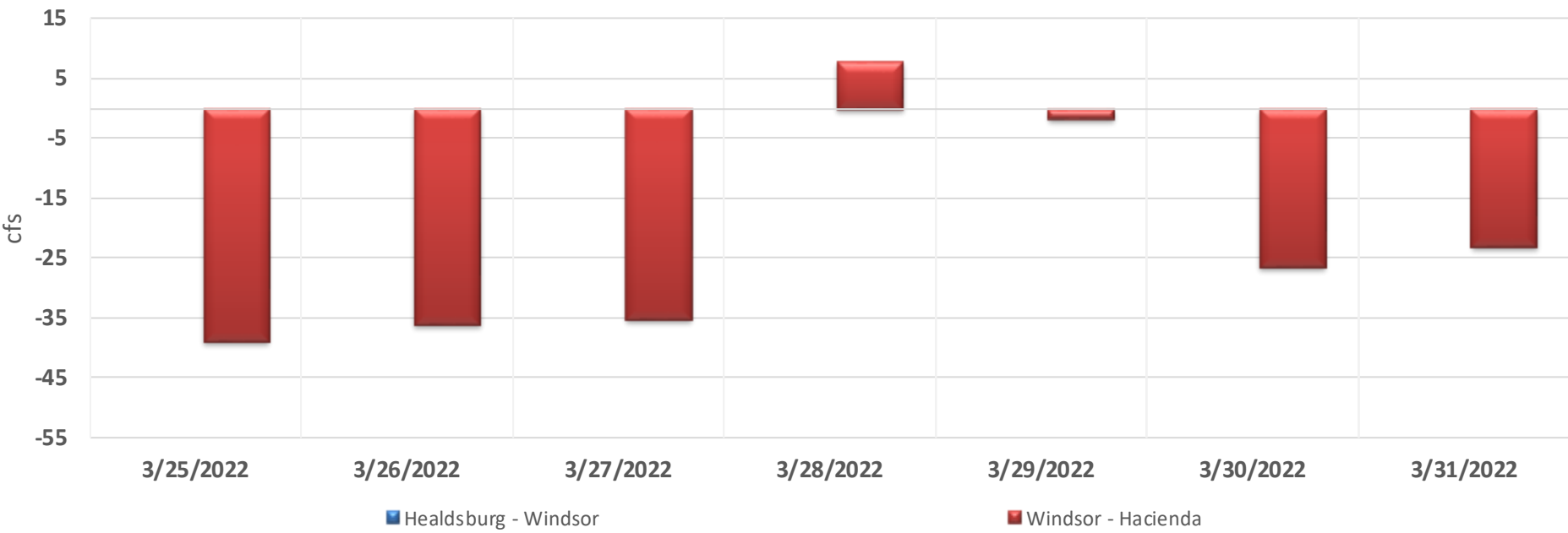
UPPER RUSSIAN RIVER STREAM FLOWS



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

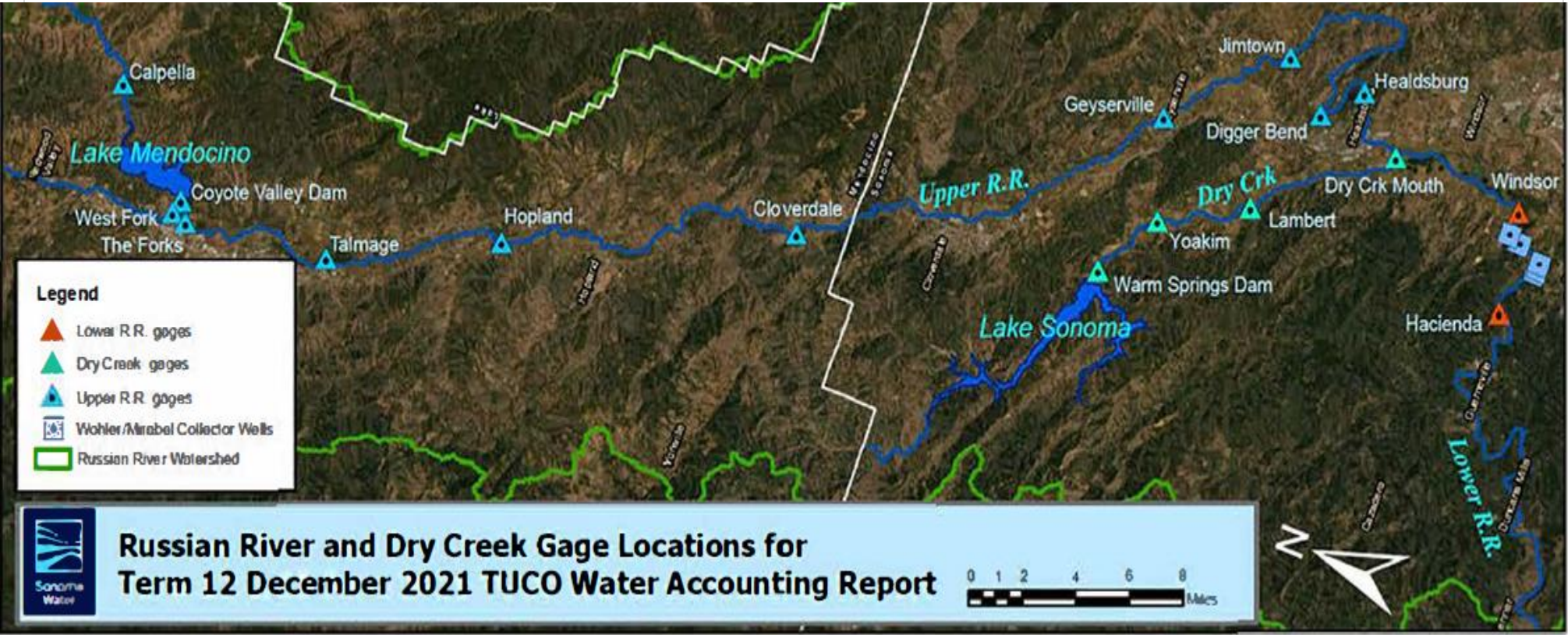
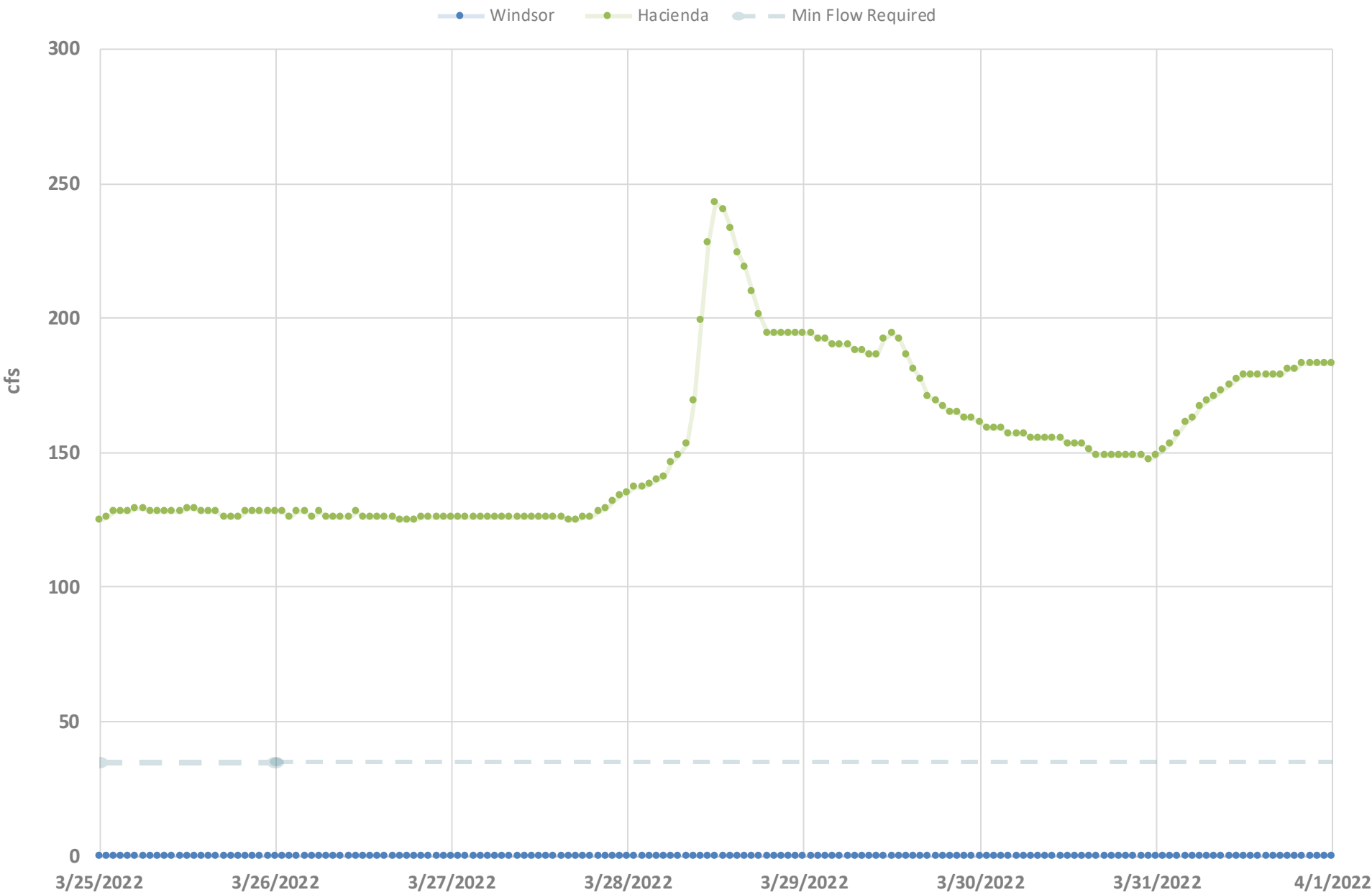
Report Date: 4/1/2022

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
**Multi-day rubber dam inflation process started on 3/21/2022. Flow is temporarily reduced downstream of dam as backwater fills.

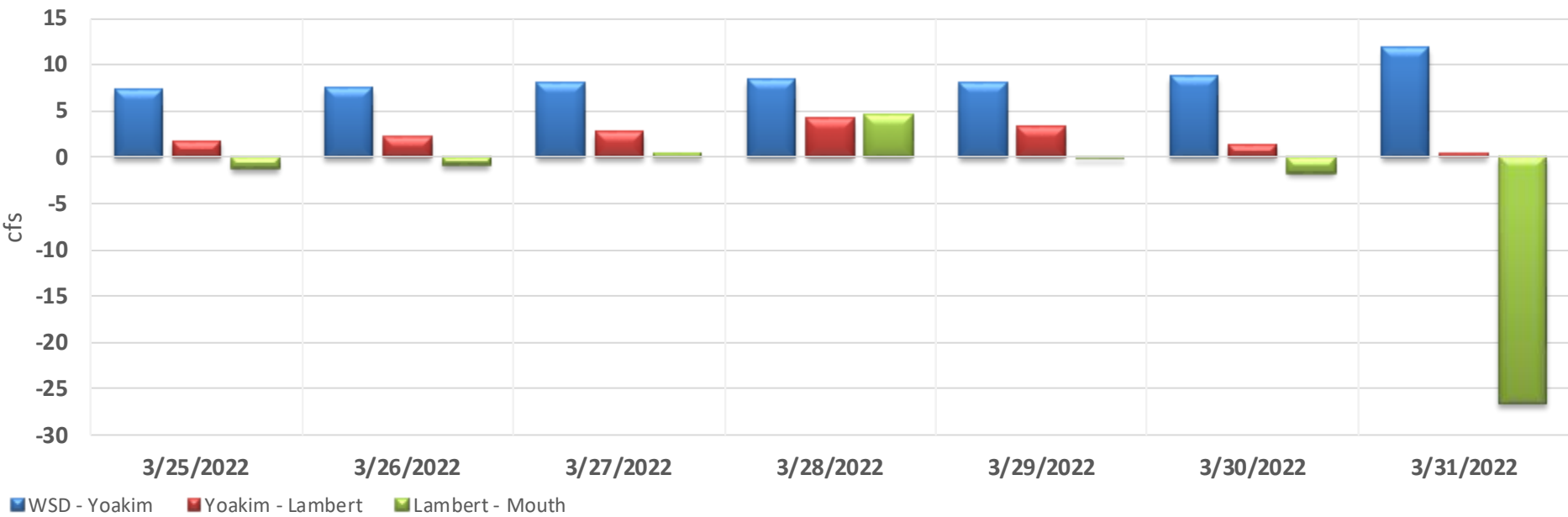
LOWER RUSSIAN RIVER STREAM FLOWS



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

Report Date: 4/1/2022

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



DRY CREEK STREAM FLOWS

