

Units are cfs unless noted otherwise

	2/18/2022	2/19/2022	2/20/2022	2/21/2022	2/22/2022	2/23/2022	2/24/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	46.0	46.0	46.0	46.0	46.0	46.0	46.0
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	44.0	44.0	44.0	44.0
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	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	60.0	59.1	60.1	59.9	60.1	59.9	58.9
Net Reach Loss(-)/Gain(+)	+14.0	+13.1	+14.1	+13.9	+14.1	+13.9	+12.9
Unimpaired Natural Flow @ Calpella (est.)	19.0	18.1	19.1	18.9	19.1	18.9	17.9
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 (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)	124	125	126	126	127	126	124
(cfs)	63	63	64	64	64	63	62
Natural Flow	22	22	23	23	23	22	21
Import	41	41	41	41	41	41	41
Storage Change (ac-ft)	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0
(cfs)	+0	+0	+0	+0	+0	+0	+0
Stored Natural Flow (cfs)	0	0	0	0	0	0	0
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	8.3	9.1	9.9	9.9	9.9	8.3	7.4
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	58	59	59	59	59	59	59
Storage (Project Water)	0	0	0	0	0	0	0
Natural Flow	20	20	20	20	20	20	19
Import Water	39	39	39	39	39	39	39
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	58	59	59	59	59	59
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	58	59	59	59	59	59	59
Project Water Release Required	No	No	No	No	No	No	No

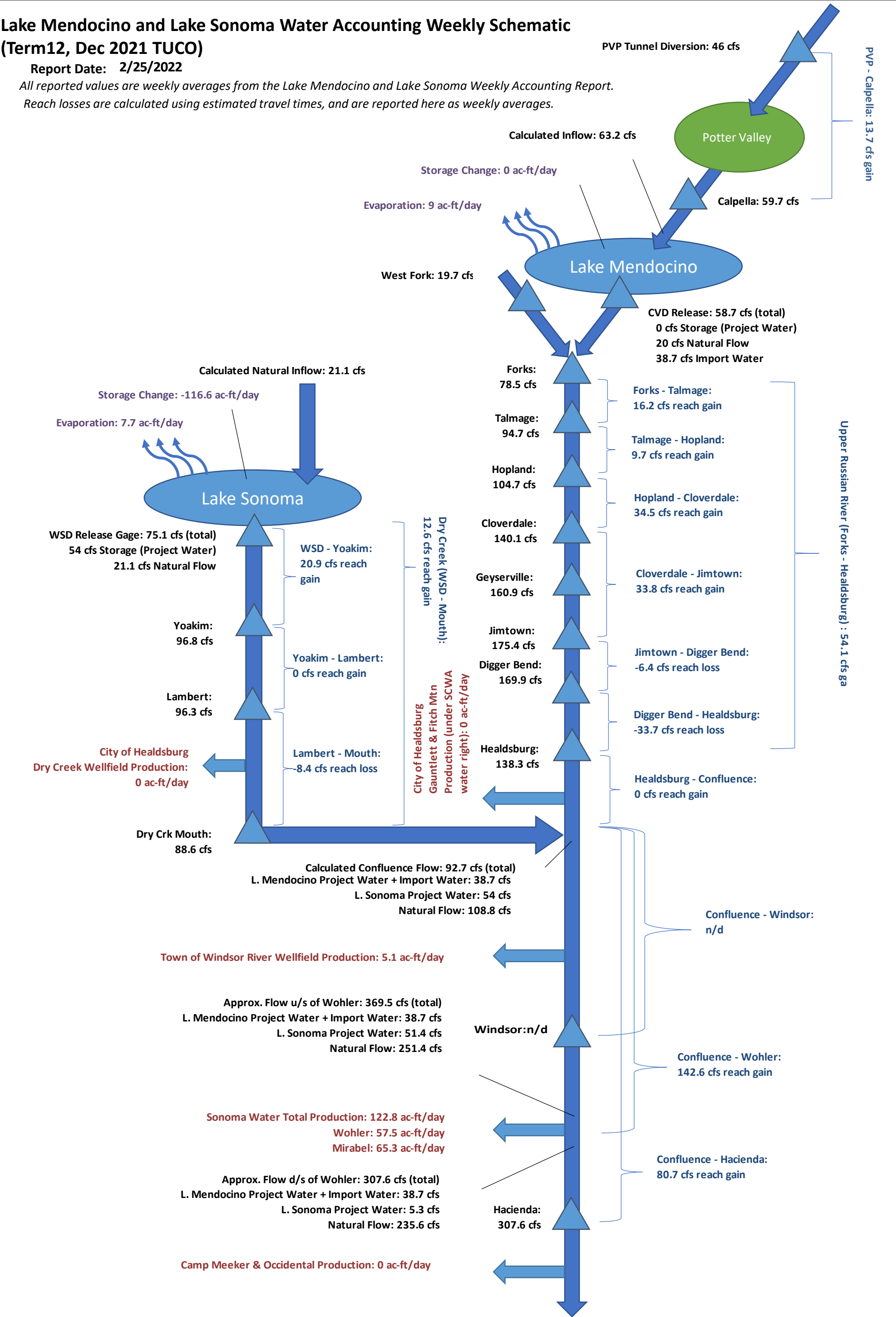
III. Upper Russian River Reach

Minimum Instream Flow Requirement		75	75	75	75	75	75
Controlling Compliance Gage							
Min Gage Flow		79	79	79	78	78	77
Controlling Gage		Forks	Forks	Forks	Forks	Forks	Forks
All Compliance Gages		Rvr mi.					
Forks	(CVD + USGS 11461000)	99.0	79	79	78	78	77
Talmage	(USGS 11462080)	96.1	97	96	94	94	91
Hopland	(USGS 11462500)	84.8	109	108	102	101	101
Cloverdale	(USGS 11463000)	70.9	144	142	141	135	138
Geyserville	(USGS 11463500)	54.4	171	165	160	156	156
Jimtown	(USGS 11463682)	48.5	189	181	179	172	167
Digger Bend	(USGS 11463980)	38.2	186	178	173	172	166
Healdsburg	(USGS 11464000)	35.6	165	151	143	140	132
Net Reach Loss(-)/Gain(+)							
Forks - Talmage		+18	+17	+17	+16	+16	+16
Talmage - Hopland		+12	+11	+12	+7	+7	+11
Hopland - Cloverdale		+33	+34	+35	+35	+36	+34
Cloverdale - Jimtown		+38	+39	+37	+34	+34	+30
Jimtown - Digger Bend		-4	-4	-6	-6	-8	-8
Digger Bend - Healdsburg		-24	-30	-31	-33	-36	-40
Upper Russian Net Reach Loss/Gain		+72	+68	+63	+53	+49	+43
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	59	59	59	59	59
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
(Term12, Dec 2021 TUCO)

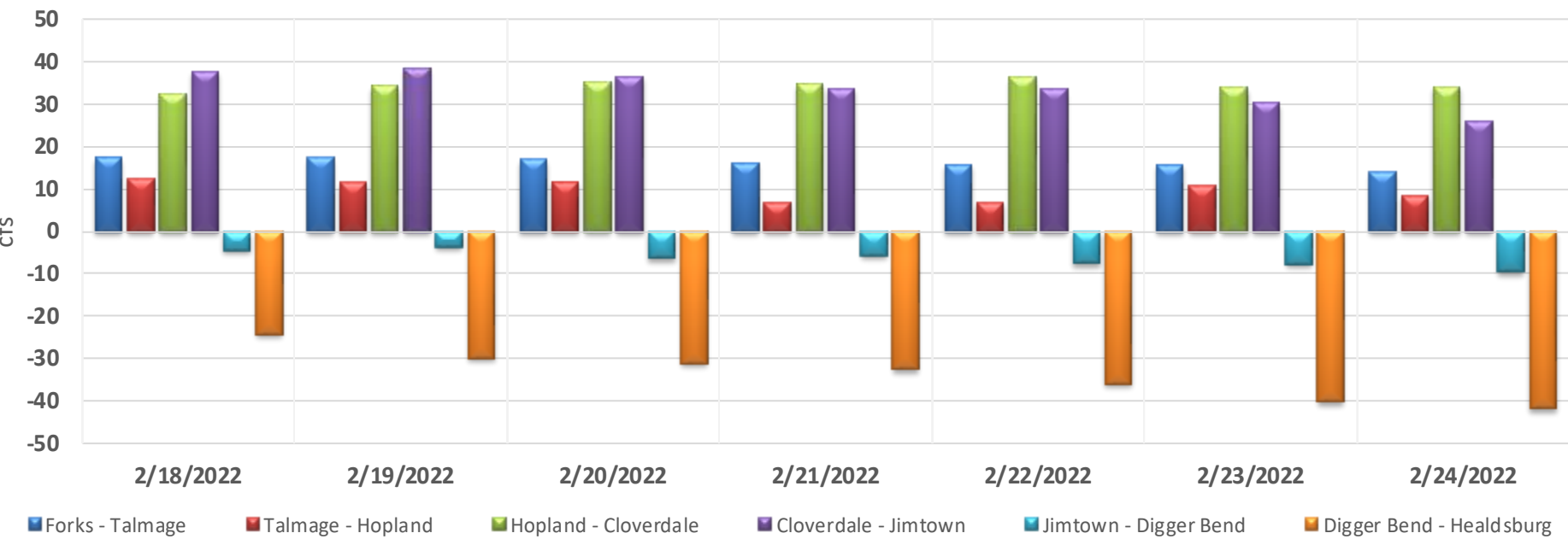
Report Date: 2/25/2022
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



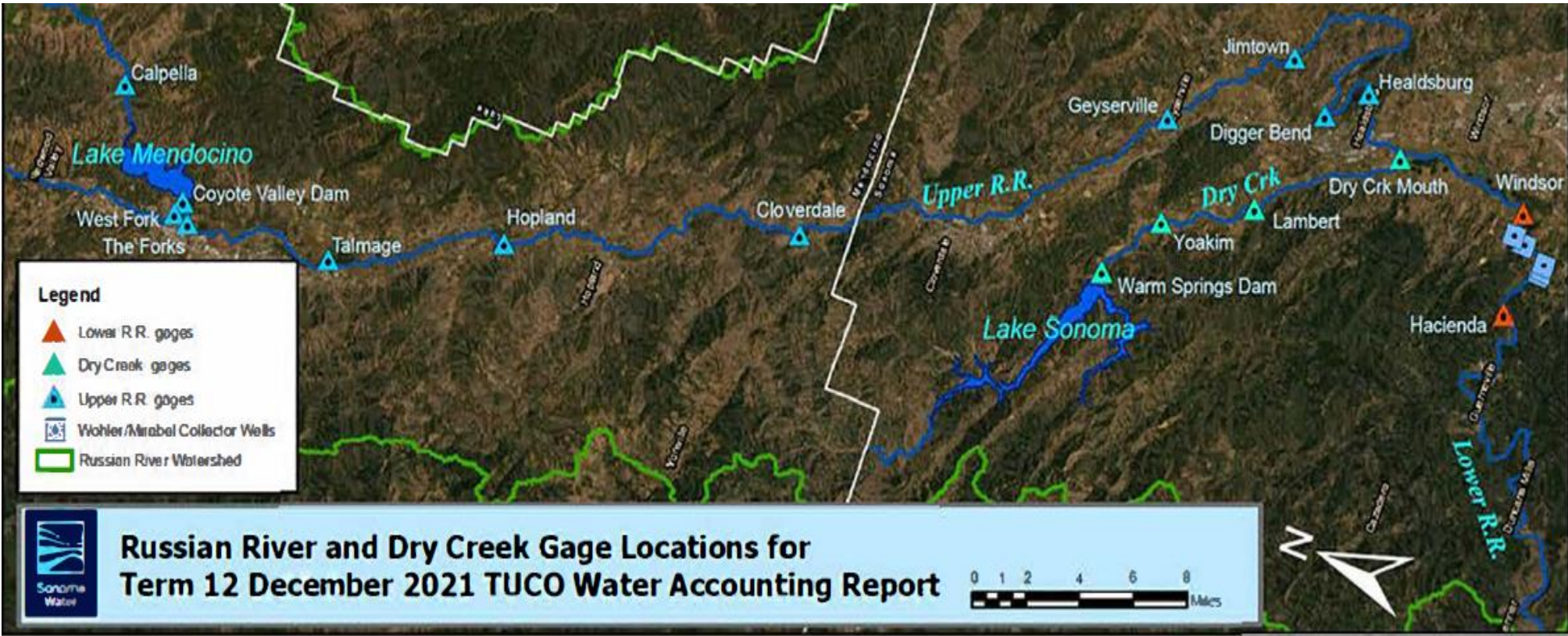
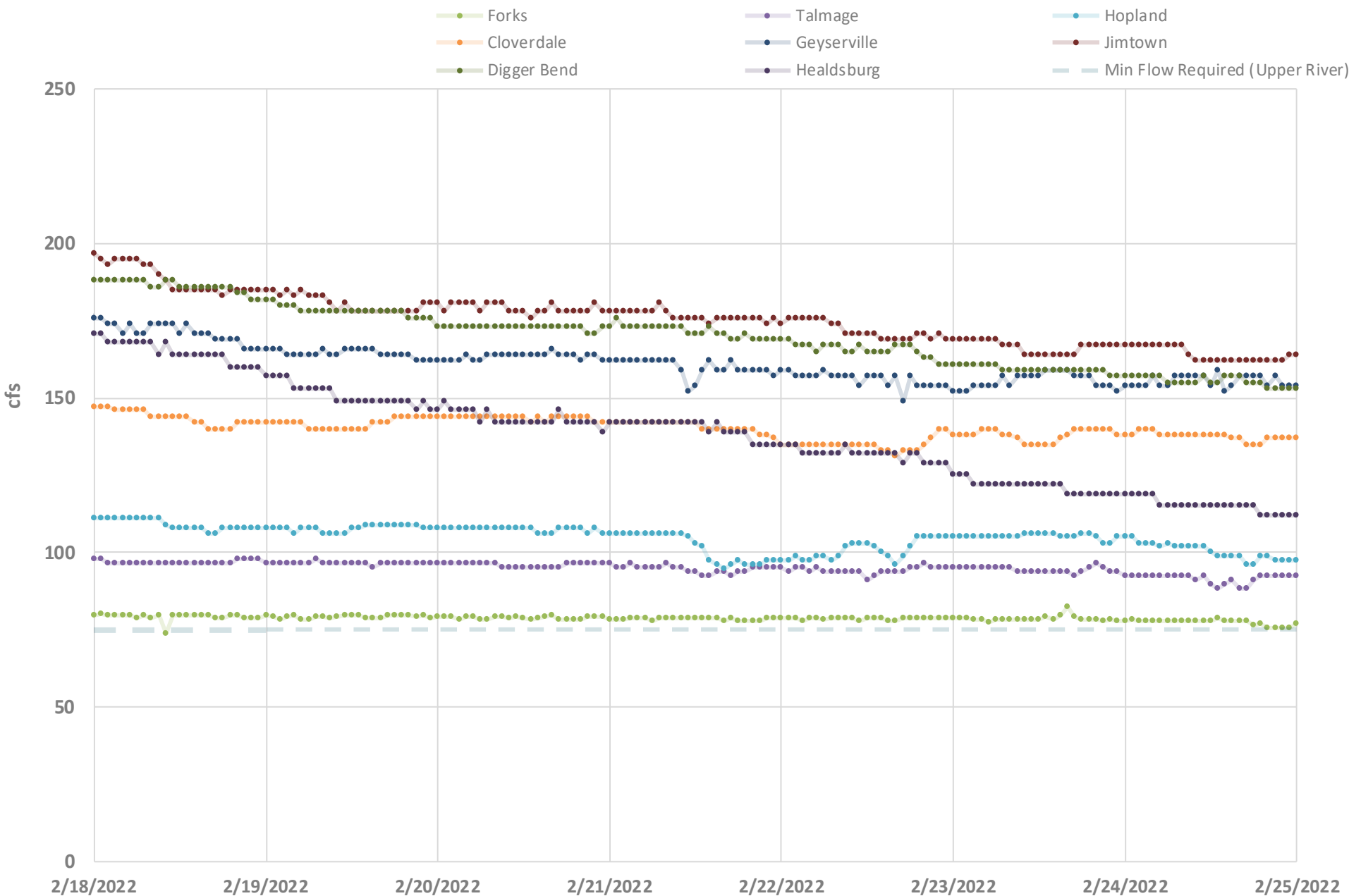
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 12, Dec 2021 TUCO)

Report Date: 2/25/2022

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



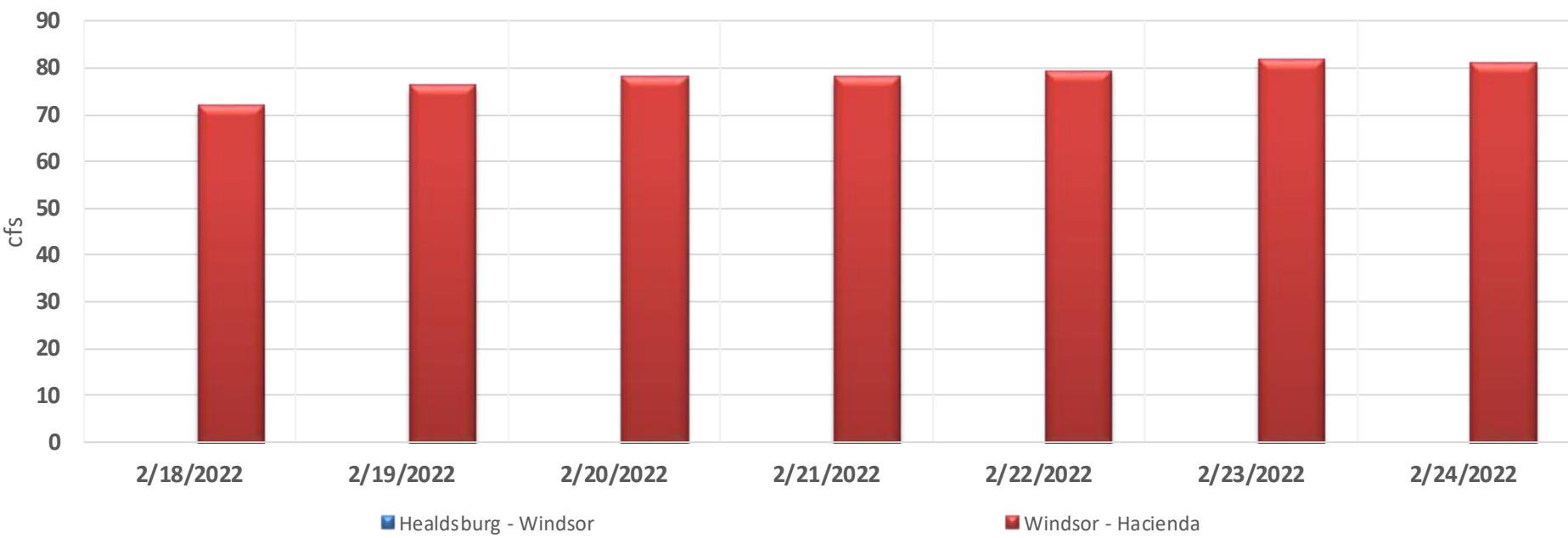
UPPER RUSSIAN RIVER STREAM FLOWS



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

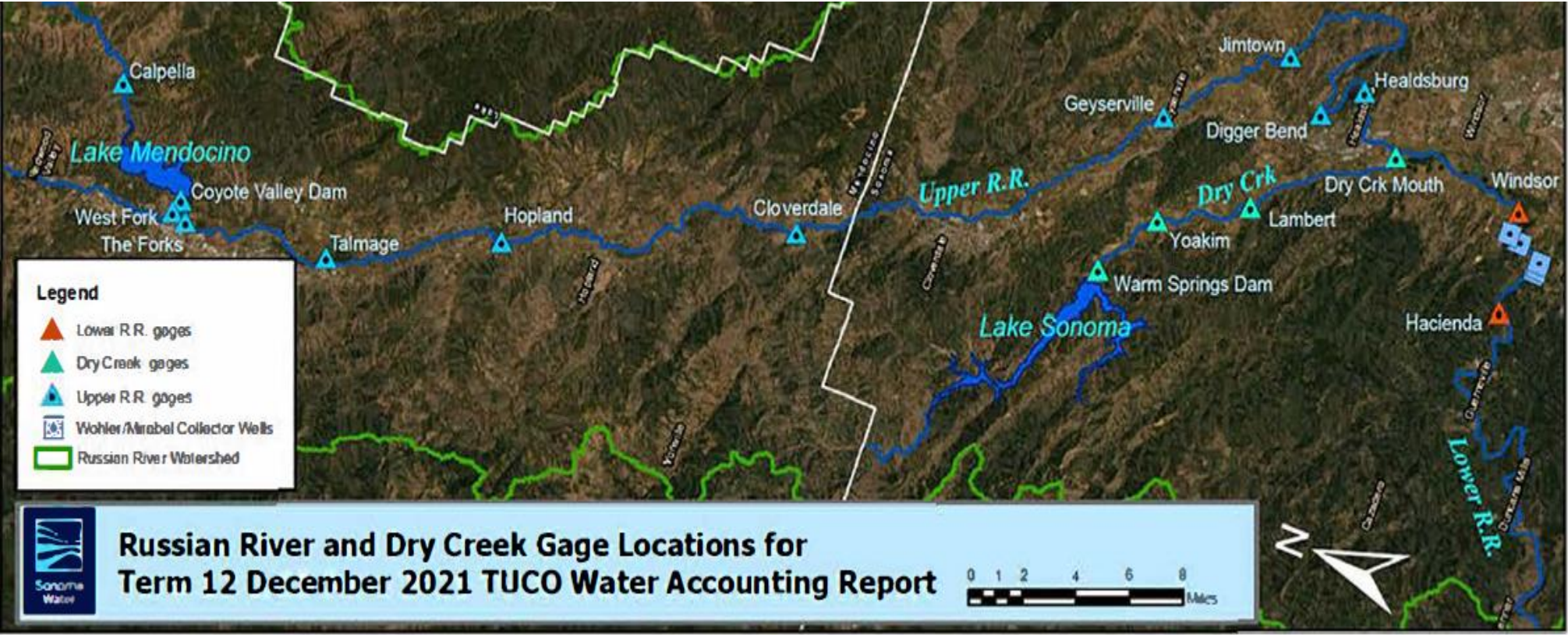
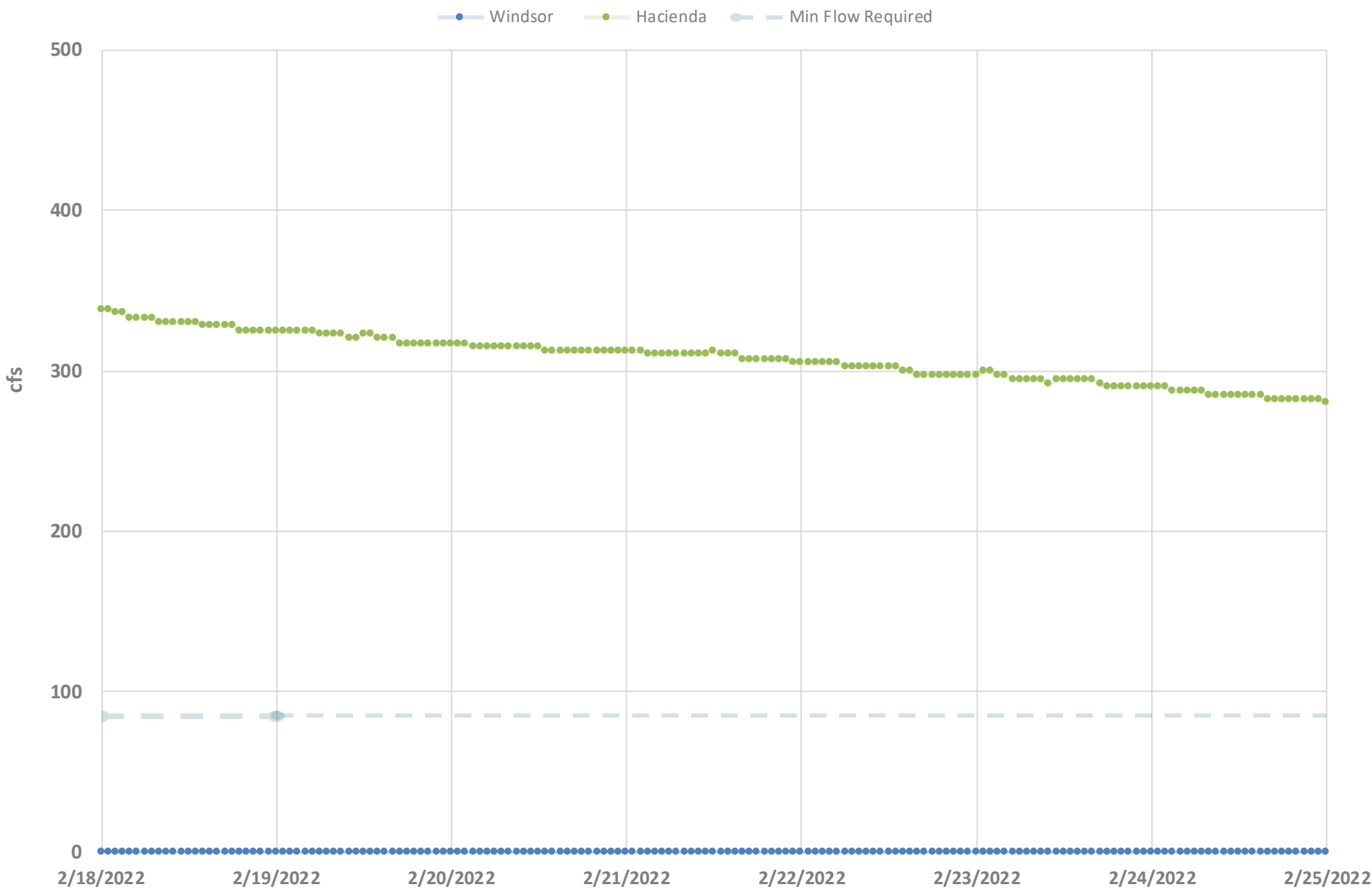
Report Date: 2/25/2022

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

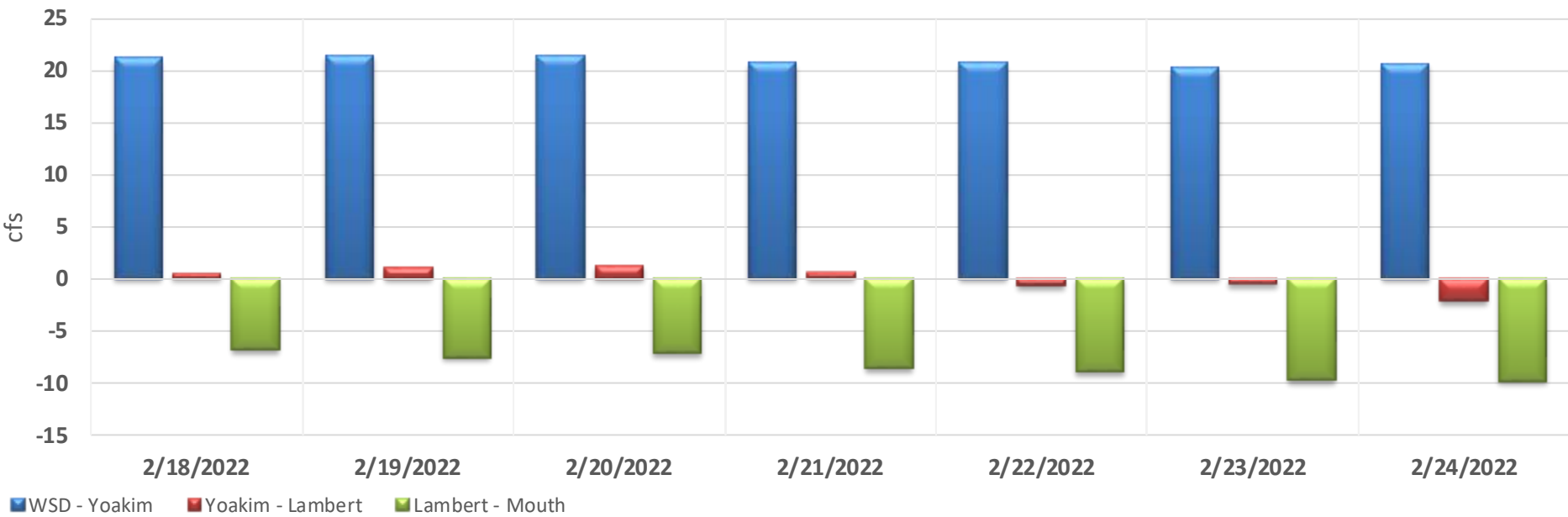
LOWER RUSSIAN RIVER STREAM FLOWS



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

Report Date: 2/25/2022

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



DRY CREEK STREAM FLOWS

