

Units are cfs unless noted otherwise

	6/3/2022	6/4/2022	6/5/2022	6/6/2022	6/7/2022	6/8/2022	6/9/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	113.0	108.0	101.0	94.0	90.0	90.0	90.0
PVID Requested Delivery	31.0	27.0	21.6	13.1	10.0	10.0	10.0
PVID Canals Actual Delivery	18.0	17.0	13.0	7.0	4.0	4.0	10.0
East Fork Release	95.0	91.0	88.0	87.0	86.0	86.0	80.0
PVID E Fork Diversions	13.0	10.0	8.6	6.1	6.0	6.0	0.0
PVID Water Use - PG&E Contract	31.0	27.0	21.6	13.1	10.0	10.0	10.0
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)	82.0	81.0	79.4	80.9	80.0	80.0	80.0
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	107.3	115.9	120.2	106.2	97.8	95.7	92.1
Net Reach Loss(-)/Gain(+)	-5.7	+7.9	+19.2	+12.2	+7.8	+5.7	+2.1
Unimpaired Natural Flow @ Calpella (est.)	25.3	34.9	40.8	25.2	17.8	15.7	12.1
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)	214	333	244	219	207	195	188
(cfs)	108	168	123	111	105	98	95
Natural Flow	26	87	43	30	25	18	15
Import	82	81	79	81	80	80	80
Storage Change (ac-ft)	+91.0	+211.0	+120.0	+106.0	+61.0	+0.0	-31.0
(cfs)	+46	+106	+61	+53	+31	+0	-16
Stored Natural Flow (cfs)	26	87	43	30	25	0	0
Stored Import Water (cfs)	20	20	17	24	6	0	0
Evaporation (ac-ft)	25.4	24.6	26.4	18.2	12.8	19.1	23.7
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	49	49	49	48	67	89	99
Storage (Project Water)	0	0	0	0	0	0	4
Natural Flow	0	0	0	0	0	13	15
Import Water	49	49	49	48	67	75	80
<u>East Fork Min Instream Flow Requirement</u>	25	25	25	25	25	25	25
<u>Compliance Gage</u>	<i>Rvr mi.</i>						
CVD Release	99.9	49	49	48	67	89	99
<u>CVD Project Water Release to Meet Min Flow Requirement</u>							
Total Pass-through Water	49	49	49	48	67	89	95
Project Water Release Required	No	No	No	No	No	No	No

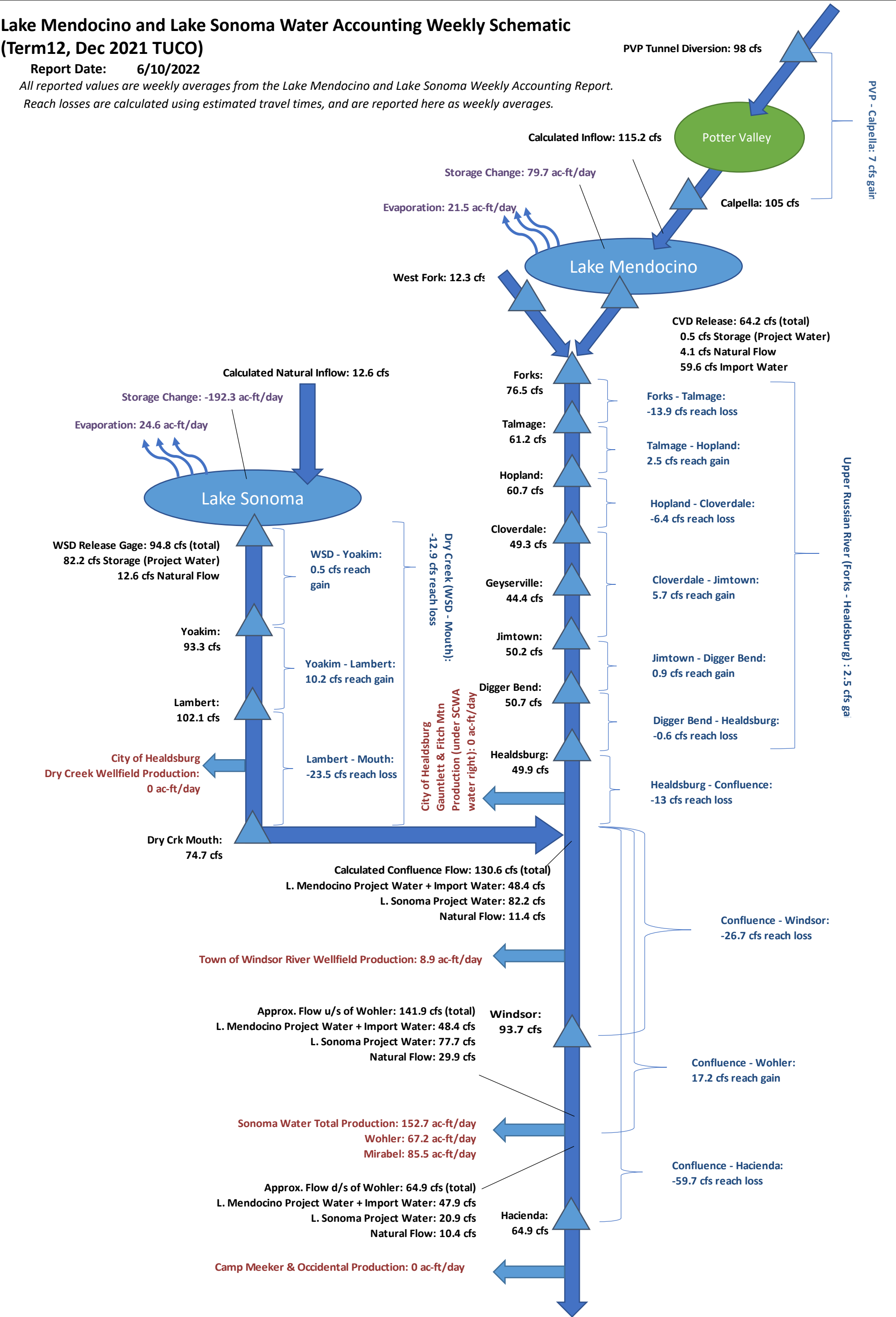
III. Upper Russian River Reach

<u>Minimum Instream Flow Requirement</u>			25	25	25	25	25	25	75
<u>Controlling Compliance Gage</u>									
Min Gage Flow			35	35	41	49	51	48	49
Controlling Gage			Geyserville	Cloverdale	Geyserville	Geyserville	Healdsburg	Geyserville	Geyserville
<u>All Compliance Gages</u>			<u>Rvr mi.</u>						
Forks	(CVD + USGS 11461000)	99.0	58	58	68	64	80	99	108
Talmage	(USGS 11462080)	96.1	42	45	55	53	58	79	97
Hopland	(USGS 11462500)	84.8	40	46	54	62	55	75	91
Cloverdale	(USGS 11463000)	70.9	36	35	44	54	54	54	69
Geyserville	(USGS 11463500)	54.4	35	36	41	49	53	48	49
Jimtown	(USGS 11463682)	48.5	44	45	48	51	55	55	53
Digger Bend	(USGS 11463980)	38.2	43	43	48	55	56	58	51
Healdsburg	(USGS 11464000)	35.6	47	46	48	51	51	53	52
<u>Net Reach Loss(-)/Gain(+)</u>									
Forks - Talmage			-15	-13	-11	-13	-15	-18	-12
Talmage - Hopland			-1	+2	+6	+4	+7	+1	-2
Hopland - Cloverdale			-5	-7	-4	-6	-5	-8	-10
Cloverdale - Jimtown			+7	+9	+14	+8	+2	+0	-1
Jimtown - Digger Bend			-1	-1	+1	+4	+2	+3	-2
Digger Bend - Healdsburg			+4	+4	+2	-3	-4	-5	-1
Upper Russian Net Reach Loss/Gain			-11	-6	+7	-5	-14	-26	-28
<u>CVD Project Water Release to Meet Min Flow Requirement</u>									
Net Reach Loss(-)/Gain(+) to Controlling Gage			-14	-18	+4	-7	-14	-24	-24
Storage (Project Water)			-0	-0	0	-0	-0	-0	-4
Pass-through Water (Nat. + Imp.) + Natural			-14	-18	4	-7	-14	-24	-28
Total Pass-through Water			35	31	53	41	53	65	67
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
(Term12, Dec 2021 TUCO)

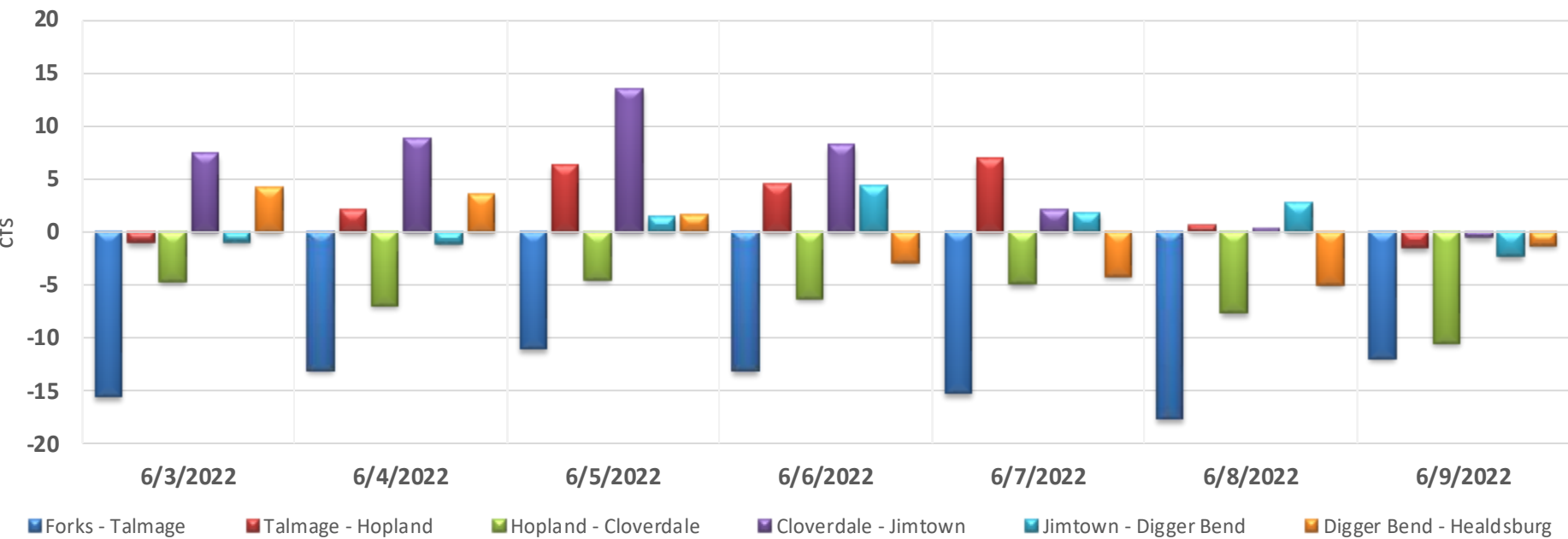
Report Date: 6/10/2022
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



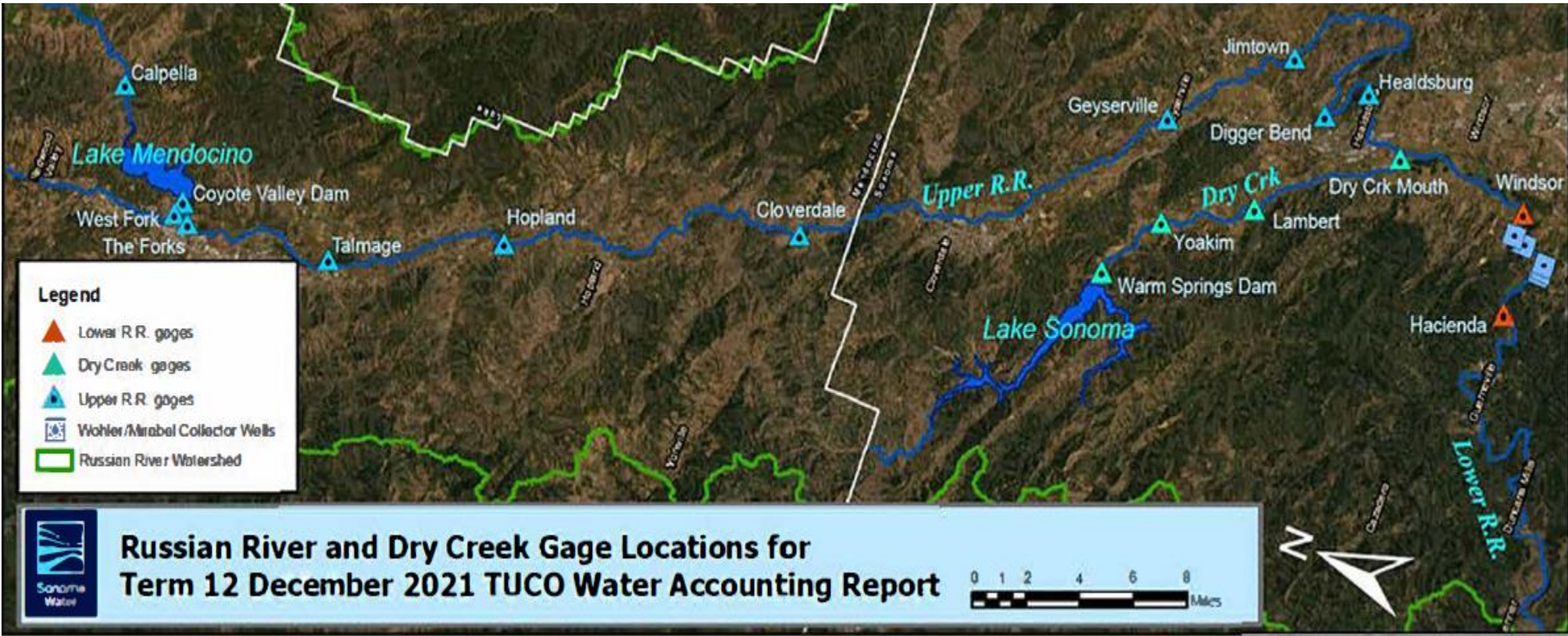
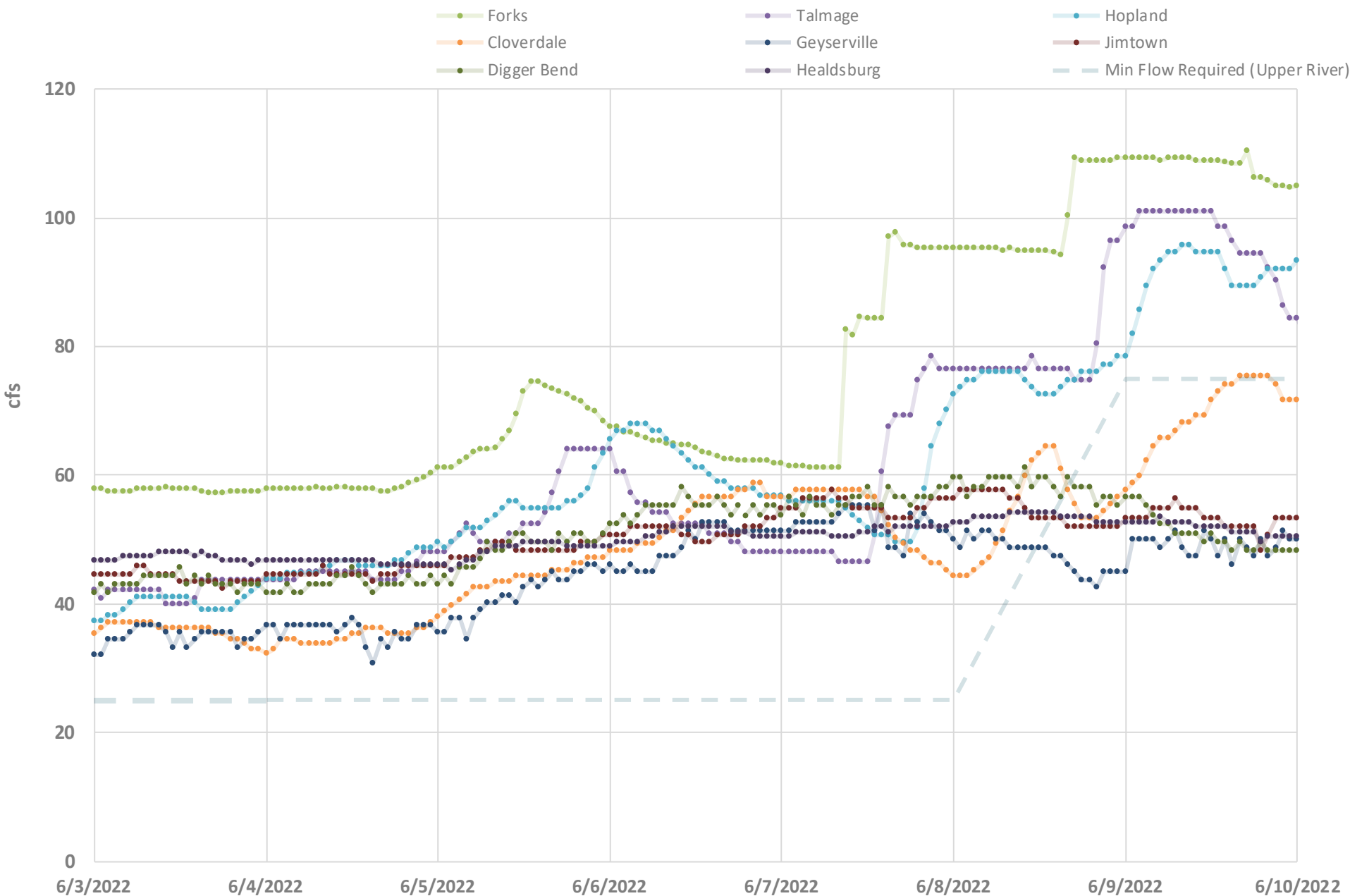
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 12, Dec 2021 TUCO)

Report Date: 6/10/2022

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



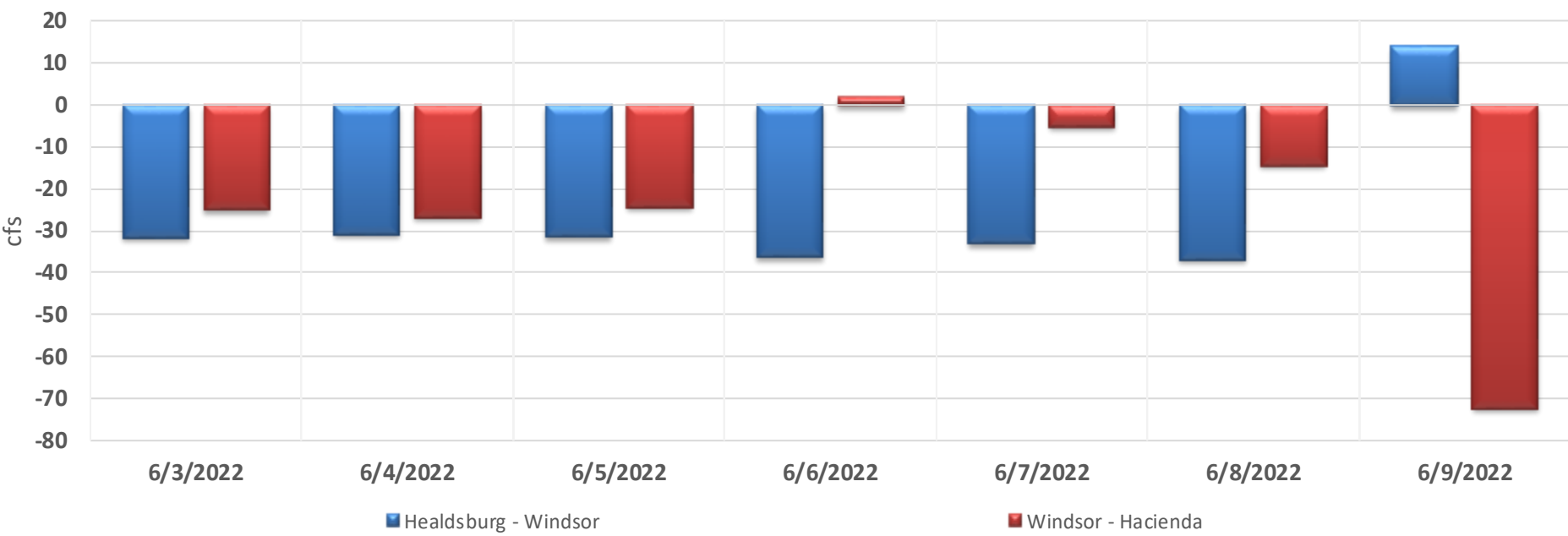
UPPER RUSSIAN RIVER STREAM FLOWS



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

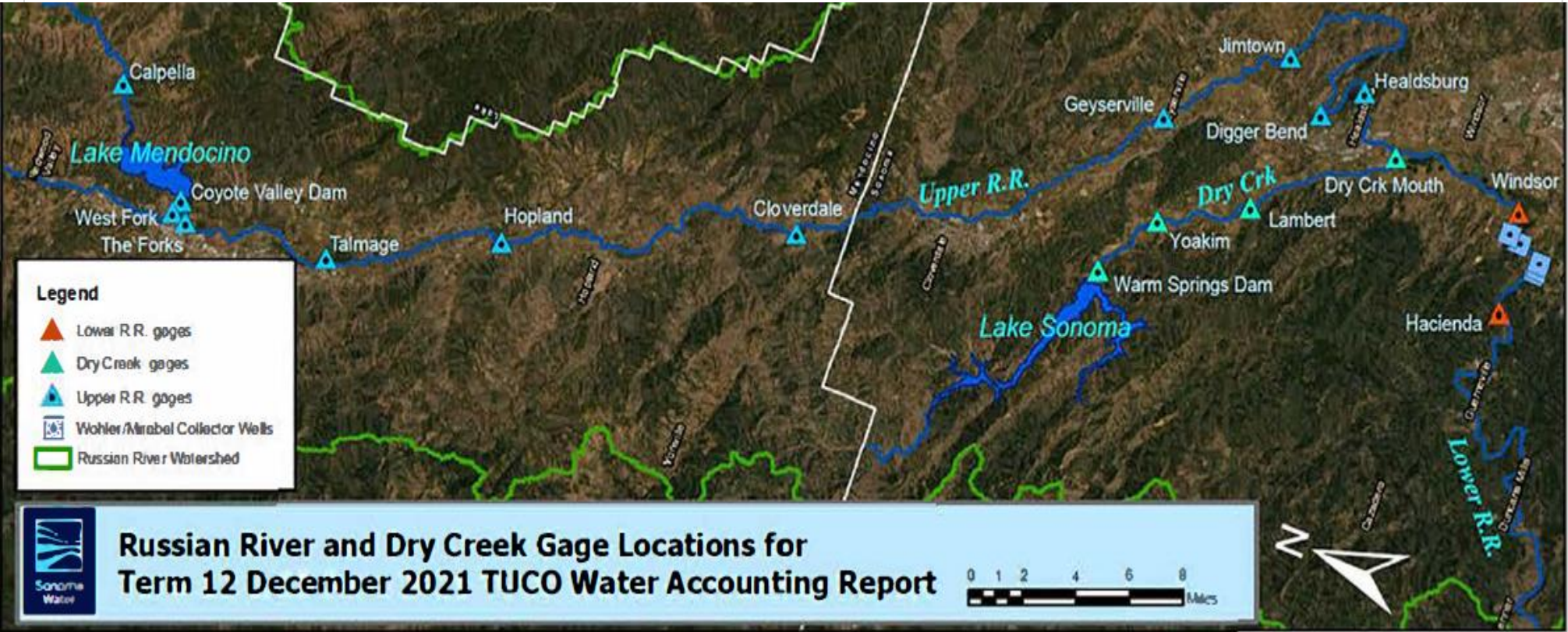
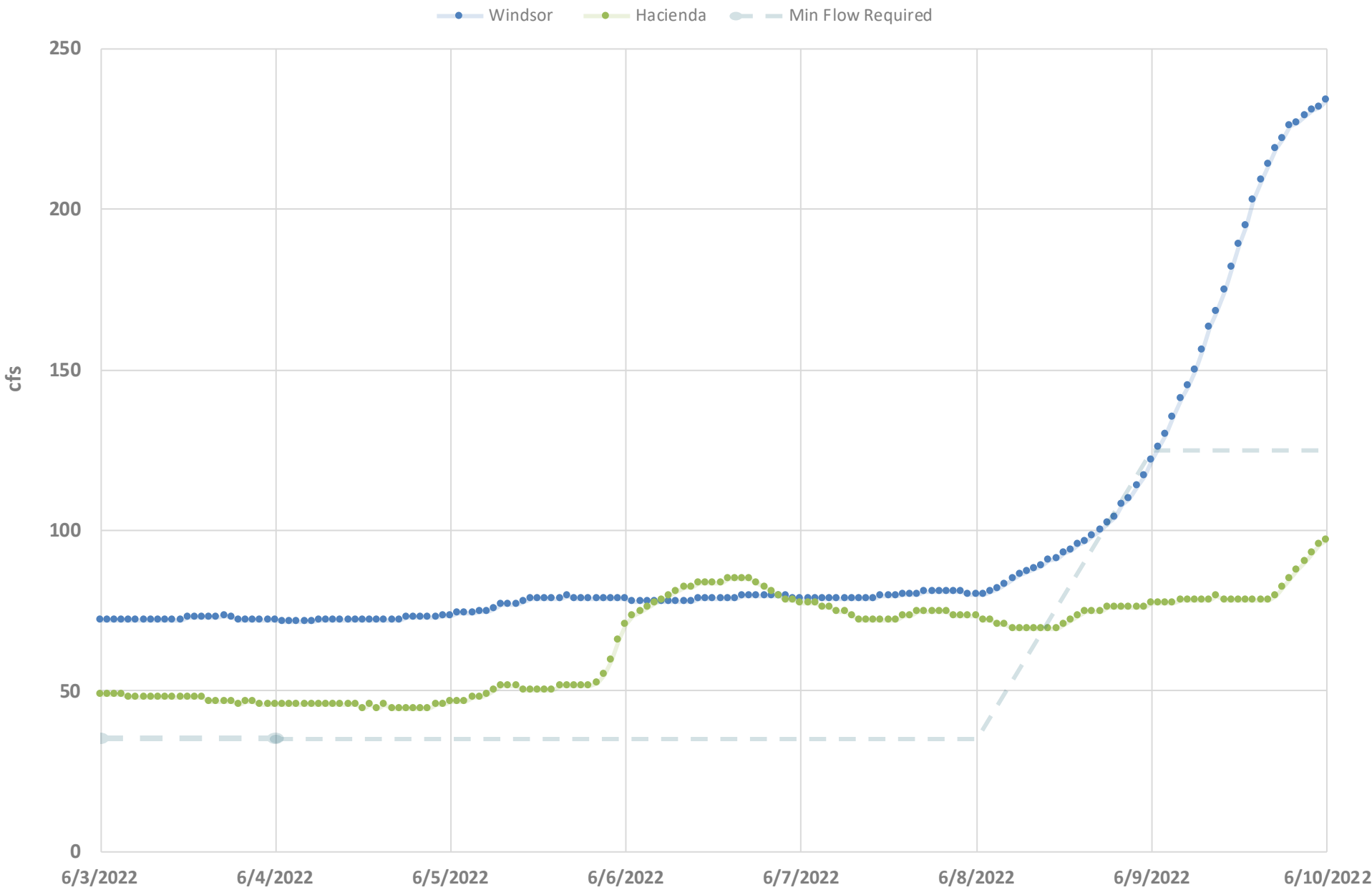
Report Date: 6/10/2022

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

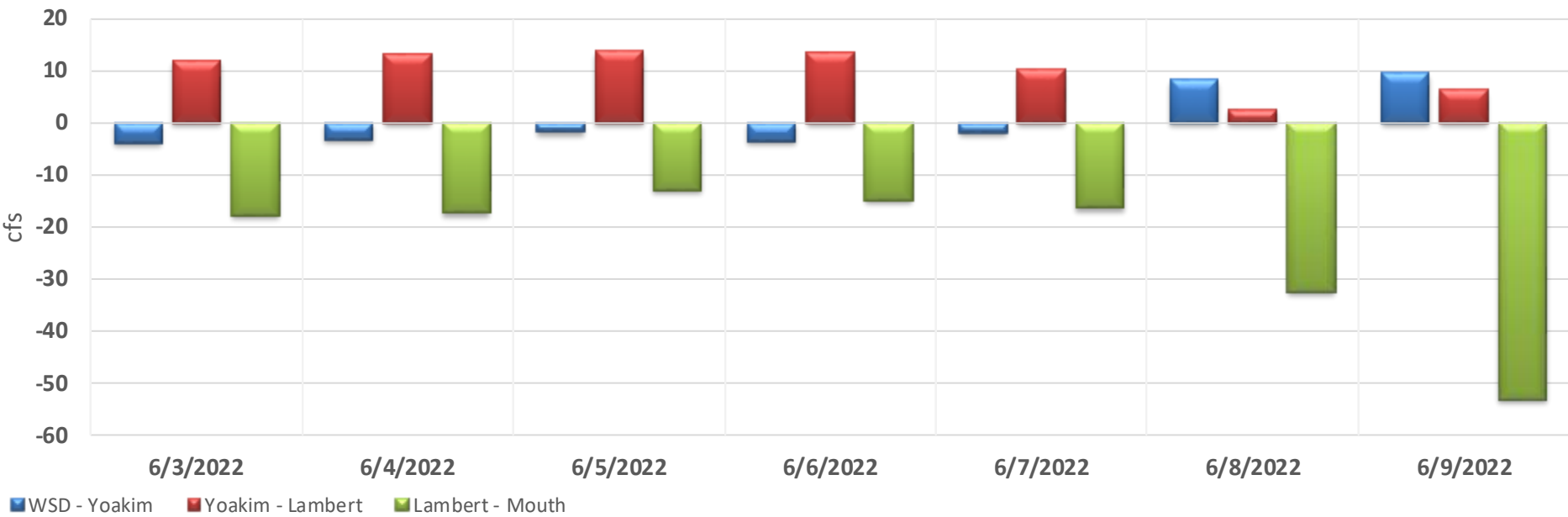
LOWER RUSSIAN RIVER STREAM FLOWS



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Report Date: 6/10/2022

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



DRY CREEK STREAM FLOWS

