

Units are cfs unless noted otherwise

	5/27/2022	5/28/2022	5/29/2022	5/30/2022	5/31/2022	6/1/2022	6/2/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	111.0	111.0	111.0	111.0	111.0	111.0	113.0
PVID Requested Delivery	31.0	31.0	31.0	31.0	31.0	31.0	31.0
PVID Canals Actual Delivery	18.0	18.0	18.0	18.0	18.0	18.0	18.0
East Fork Release	93.0	93.0	93.0	93.0	93.0	93.0	95.0
PVID E Fork Diversions	13.0	13.0	13.0	13.0	13.0	13.0	13.0
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)	80.0	80.0	80.0	80.0	80.0	80.0	82.0
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	97.8	100.8	96.1	104.4	103.2	100.7	103.0
Net Reach Loss(-)/Gain(+)	-13.2	-10.2	-14.9	-6.6	-7.8	-10.3	-10.0
Unimpaired Natural Flow @ Calpella (est.)	17.8	20.8	16.1	24.4	23.2	20.7	21.0
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)	185	231	155	216	165	214	205
(cfs)	93	116	78	109	83	108	103
Natural Flow	18	36	16	29	23	28	21
Import	76	80	62	80	60	80	82
Storage Change (ac-ft)	+75.0	+119.0	+61.0	+120.0	+75.0	+105.0	+90.0
(cfs)	+38	+60	+31	+61	+38	+53	+45
Stored Natural Flow (cfs)	18	36	16	29	23	28	21
Stored Import Water (cfs)	20	24	15	32	15	25	24
Evaporation (ac-ft)	27.1	28.0	18.4	18.4	8.8	21.8	23.6
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	42	42	38	39	41	44	46
Storage (Project Water)	0	0	0	0	0	0	0
Natural Flow	0	0	0	0	0	0	0
Import Water	42	42	38	39	41	44	46
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	42	42	38	39	41	44
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	42	42	38	39	41	44	46
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		35	40	37	35	34	35	35
Controlling Gage		Cloverdale	Geyserville	Talmage	Cloverdale	Cloverdale	Cloverdale	Geyserville
All Compliance Gages		Rvr mi.						
Forks	(CVD + USGS 11461000)	99.0	52	53	49	49	51	53
Talmage	(USGS 11462080)	96.1	42	43	37	37	38	42
Hopland	(USGS 11462500)	84.8	37	45	38	36	36	41
Cloverdale	(USGS 11463000)	70.9	35	43	45	35	34	35
Geyserville	(USGS 11463500)	54.4	40	40	42	41	37	37
Jimtown	(USGS 11463682)	48.5	51	50	52	53	50	47
Digger Bend	(USGS 11463980)	38.2	48	47	48	51	47	43
Healdsburg	(USGS 11464000)	35.6	48	47	47	47	45	43
Net Reach Loss(-)/Gain(+)								
Forks - Talmage		-10	-11	-11	-12	-12	-11	-13
Talmage - Hopland		-2	+2	-2	-1	-2	+1	+0
Hopland - Cloverdale		+4	+2	+1	-1	-3	-2	-6
Cloverdale - Jimtown		+12	+15	+8	+10	+16	+13	+10
Jimtown - Digger Bend		-3	-3	-3	-3	-4	-5	-4
Digger Bend - Healdsburg		-0	-1	-1	-2	-5	-1	-1
Upper Russian Net Reach Loss/Gain		+1	+4	-8	-10	-10	-6	-13
CVD Project Water Release to Meet Min Flow Requirement								
Net Reach Loss(-)/Gain(+) to Controlling Gage		-8	+8	-11	-14	-17	-12	-8
Storage (Project Water)		-0	0	-0	-0	-0	-0	-0
Pass-through Water (Nat. + Imp.) + Natural		-8	8	-11	-14	-17	-12	-8
Total Pass-through Water		34	50	27	25	24	32	38
Project Water Release Required		No	No	No	No	No	No	No

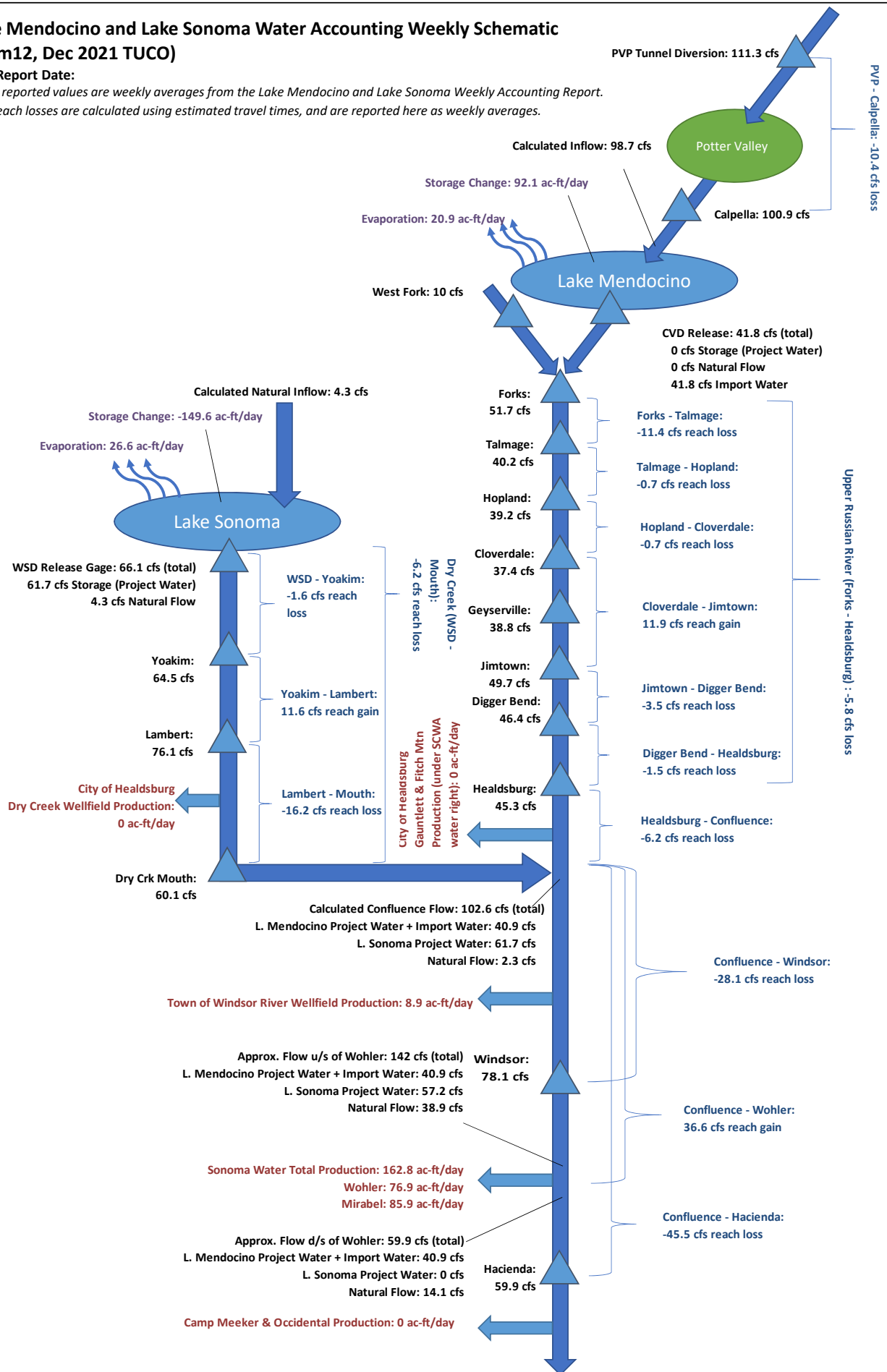
Notes:

- 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:

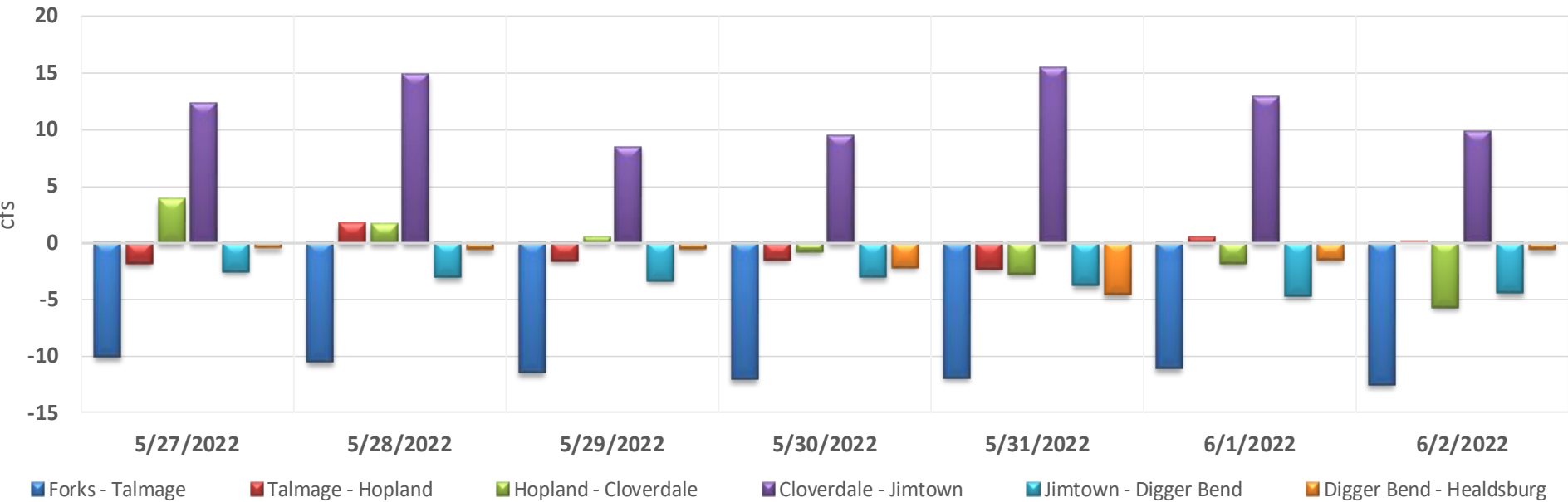
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
 Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



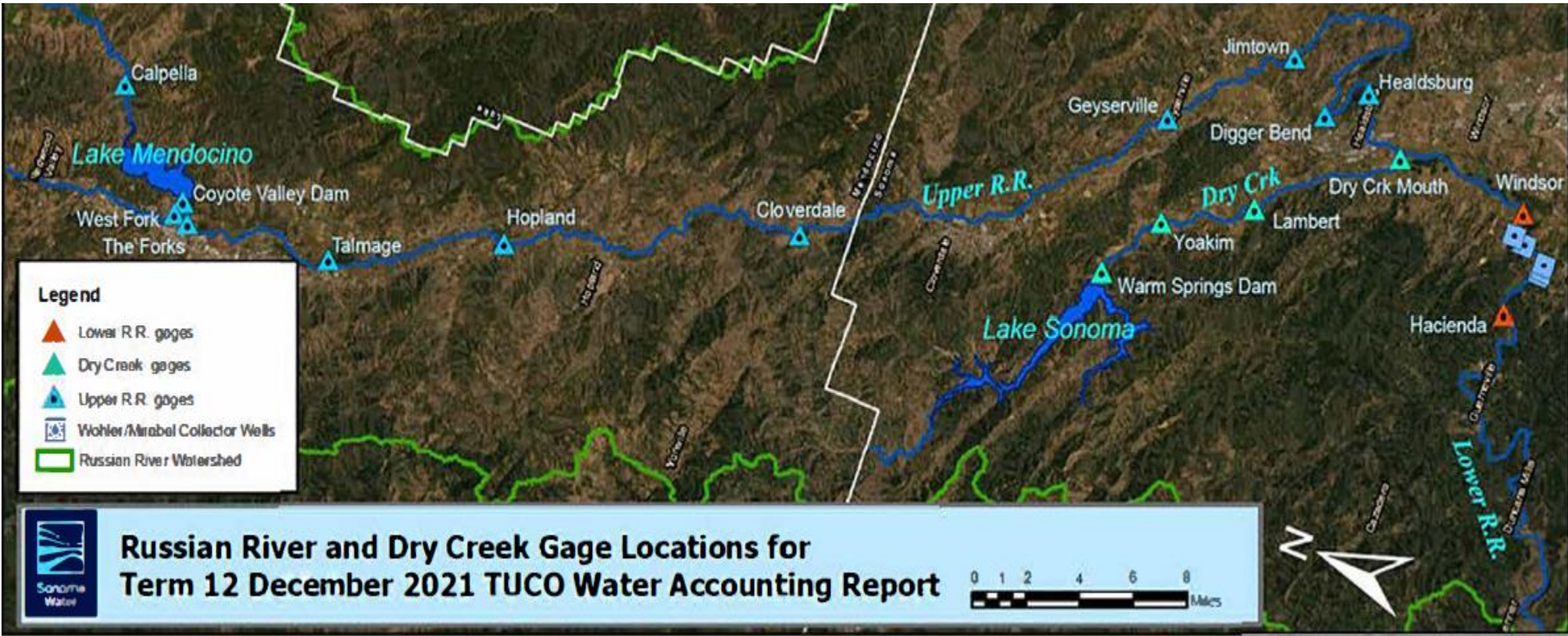
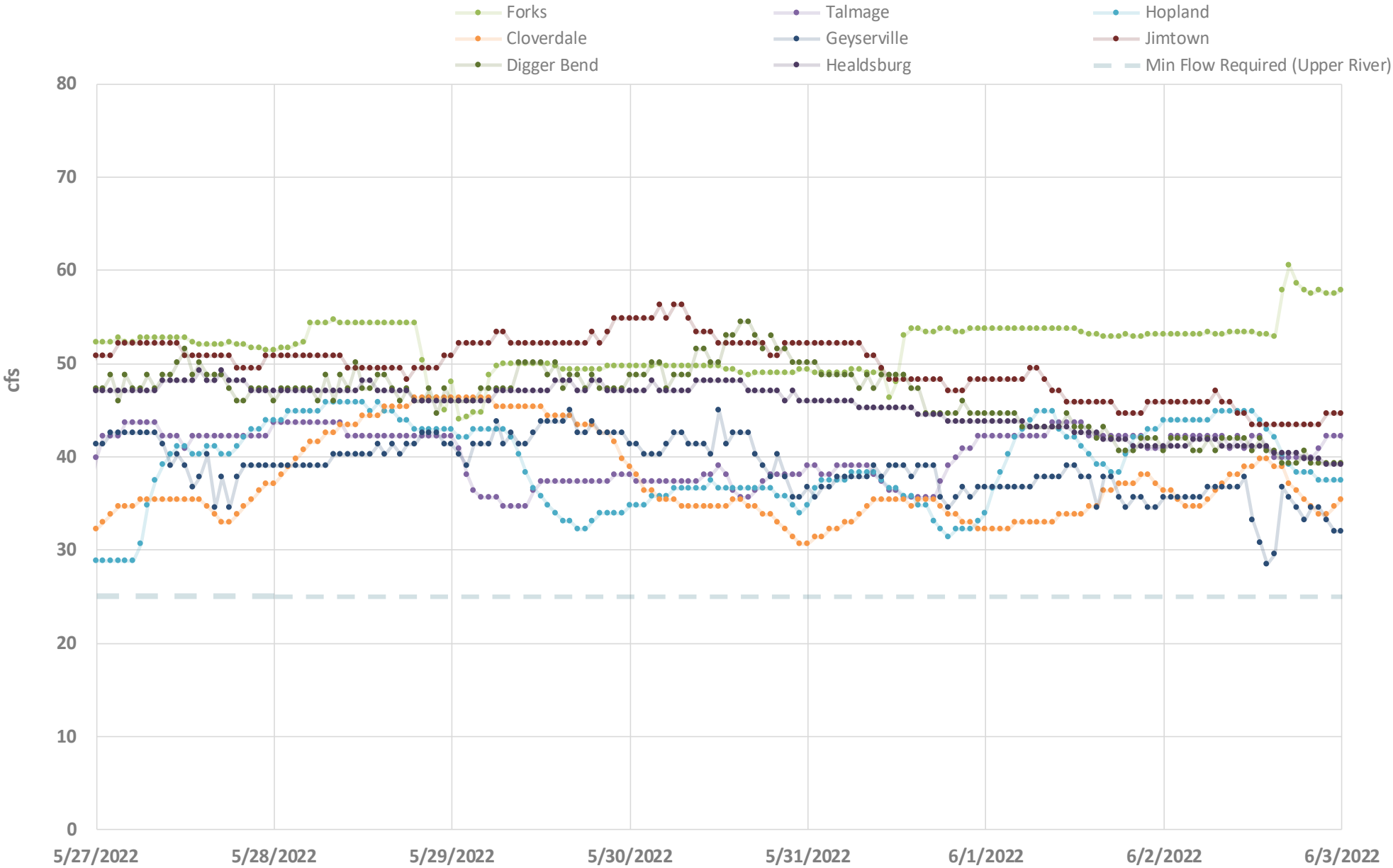
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 12, Dec 2021 TUCO)

Report Date: 6/3/2022

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



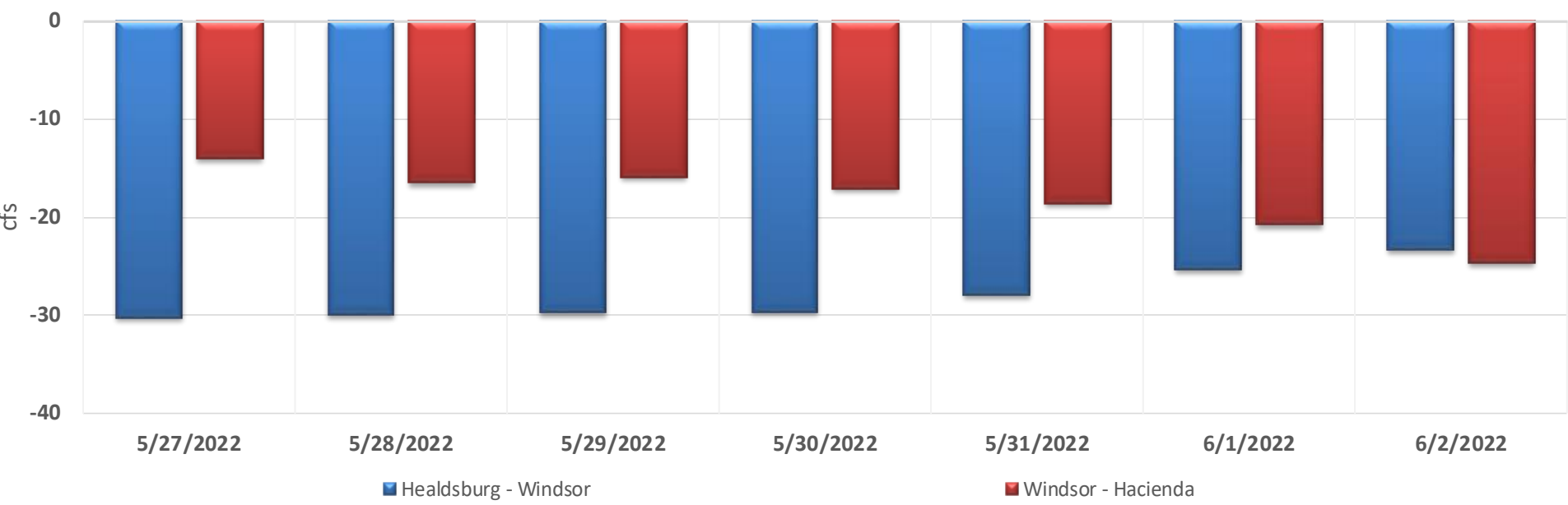
UPPER RUSSIAN RIVER STREAM FLOWS



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

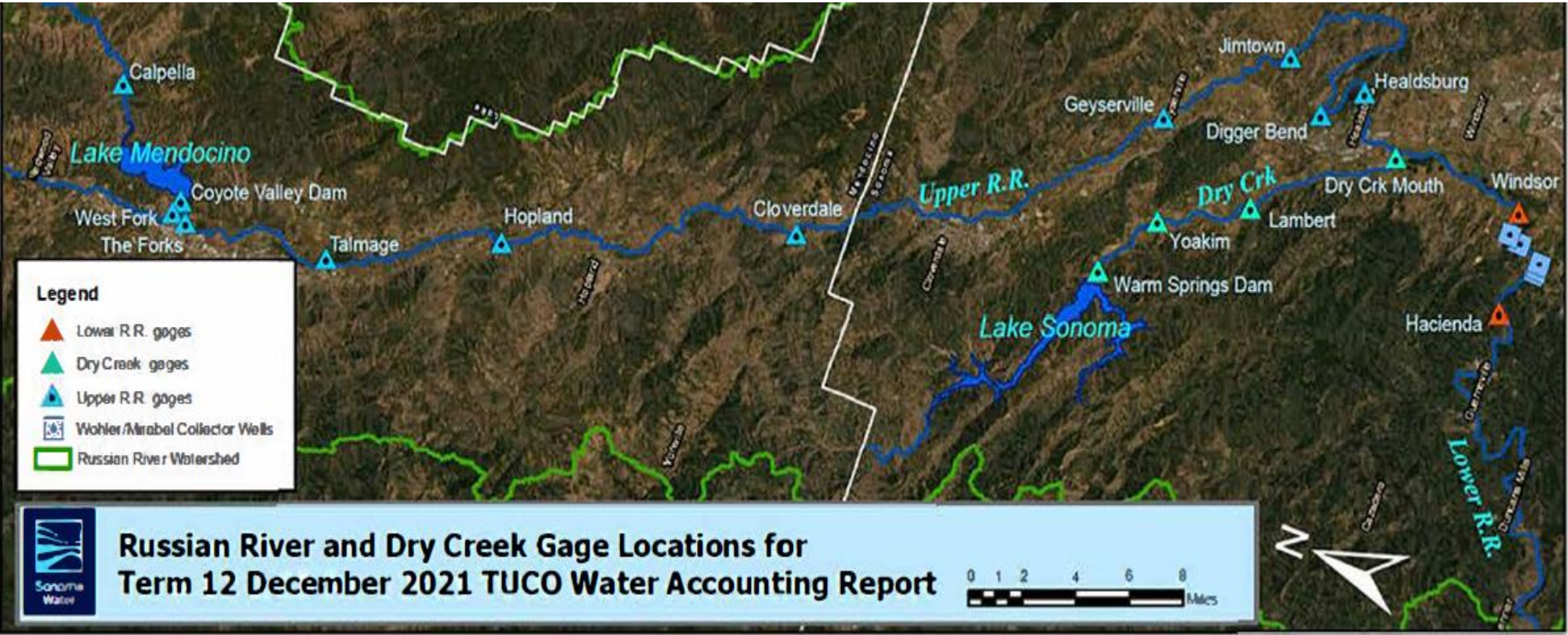
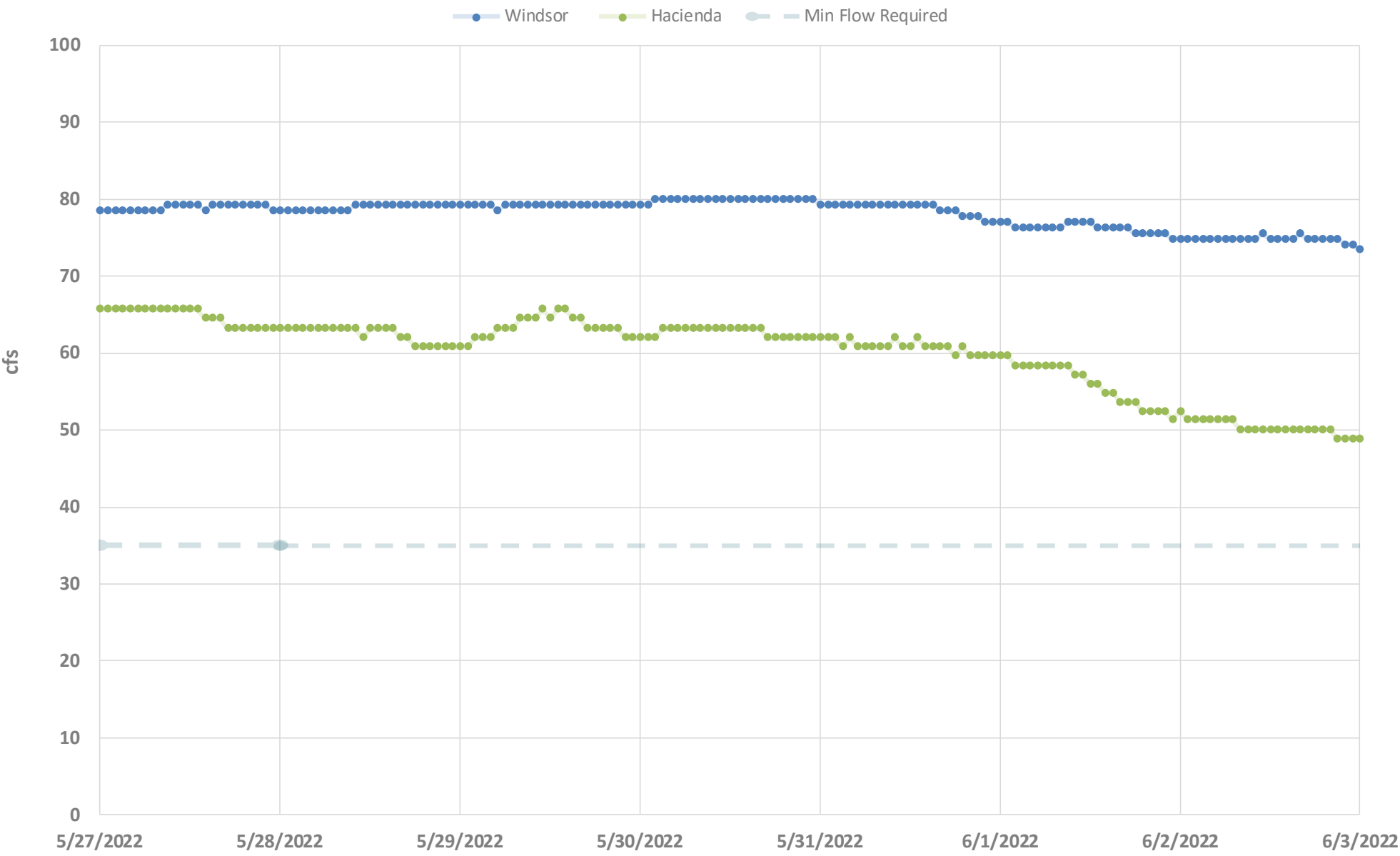
Report Date: 6/3/2022

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

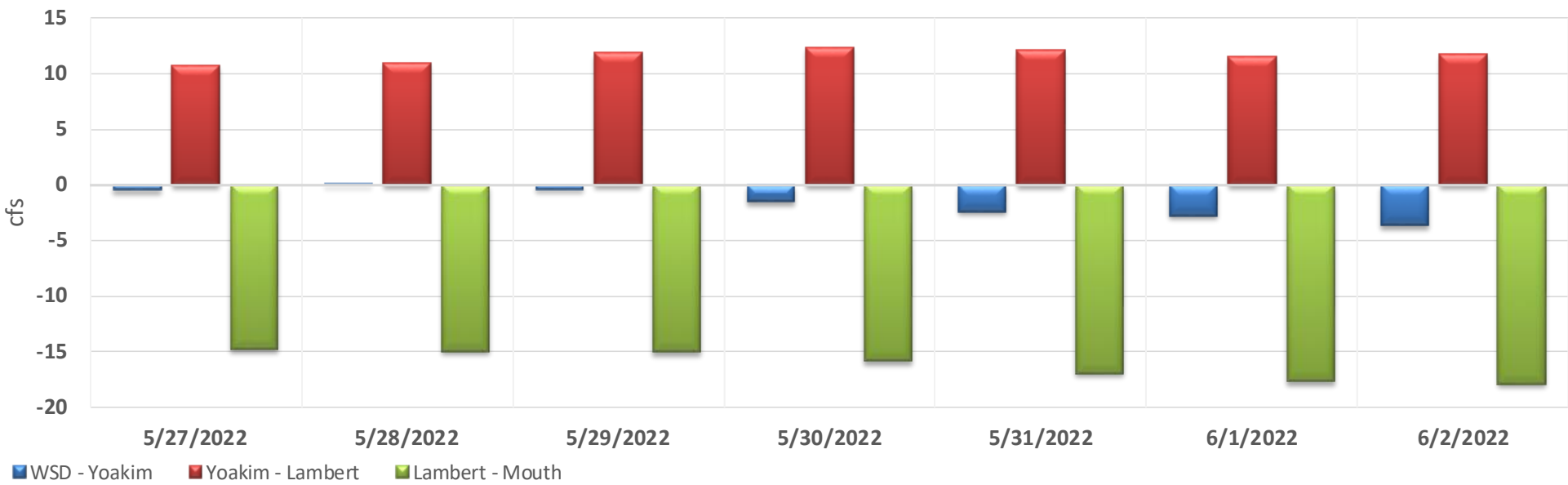
LOWER RUSSIAN RIVER STREAM FLOWS



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

Report Date: 6/3/2022

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



DRY CREEK STREAM FLOWS

