

Units are cfs unless noted otherwise

	7/1/2022	7/2/2022	7/3/2022	7/4/2022	7/5/2022	7/6/2022	7/7/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	120.0	120.0	120.0	120.0	120.0	119.0	120.0
PVID Requested Delivery	40.0	40.0	40.0	40.0	40.0	40.0	40.0
PVID Canals Actual Delivery	25.0	25.0	25.0	25.0	25.0	25.0	25.0
East Fork Release	95.0	95.0	95.0	98.0	95.0	94.0	95.0
PVID E Fork Diversions	15.0	15.0	15.0	15.0	15.0	15.0	15.0
PVID Water Use - PG&E Contract	40.0	40.0	40.0	40.0	40.0	40.0	40.0
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	83.0	80.0	79.0	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	87.8	88.5	96.4	93.3	87.4	84.1	89.9
Net Reach Loss(-)/Gain(+)	-32.2	-31.5	-23.6	-26.7	-32.6	-34.9	-30.1
Unimpaired Natural Flow @ Calpella (est.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-PVID East Fork Net Reach Losses (est.)	-7.8	-8.5	-16.4	-13.3	-7.4	-5.1	-9.9
Natural Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Import (neg. value is return flow)	-7.8	-8.5	-16.4	-13.3	-7.4	-5.1	-9.9

II. Lake Mendocino

Reservoir Operations							
Calculated Inflow (ac-ft)	185	185	184	184	186	176	176
(cfs)	93	93	93	93	94	87	89
Natural Flow	5	5	0	0	6	3	0
Import	88	89	93	93	87	84	89
Storage Change (ac-ft)	+16.0	+0.0	+0.0	+0.0	+0.0	-15.5	-15.5
(cfs)	+8	+0	+0	+0	+0	-8	-8
Stored Natural Flow (cfs)	8	0	0	0	0	0	0
Stored Import Water (cfs)	0	0	0	0	0	0	0
Evaporation (ac-ft)	29.7	30.6	29.7	29.7	29.7	29.7	28.7
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	70	78	78	78	79	80	82
Storage (Project Water)	0	0	0	0	0	0	0
Natural Flow	0	0	0	0	0	3	0
Import Water	70	78	78	78	79	84	89
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	70	78	78	79	80	82
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	70	78	78	78	79	87	89
Project Water Release Required	No	No	No	No	No	No	No

III. Upper Russian River Reach

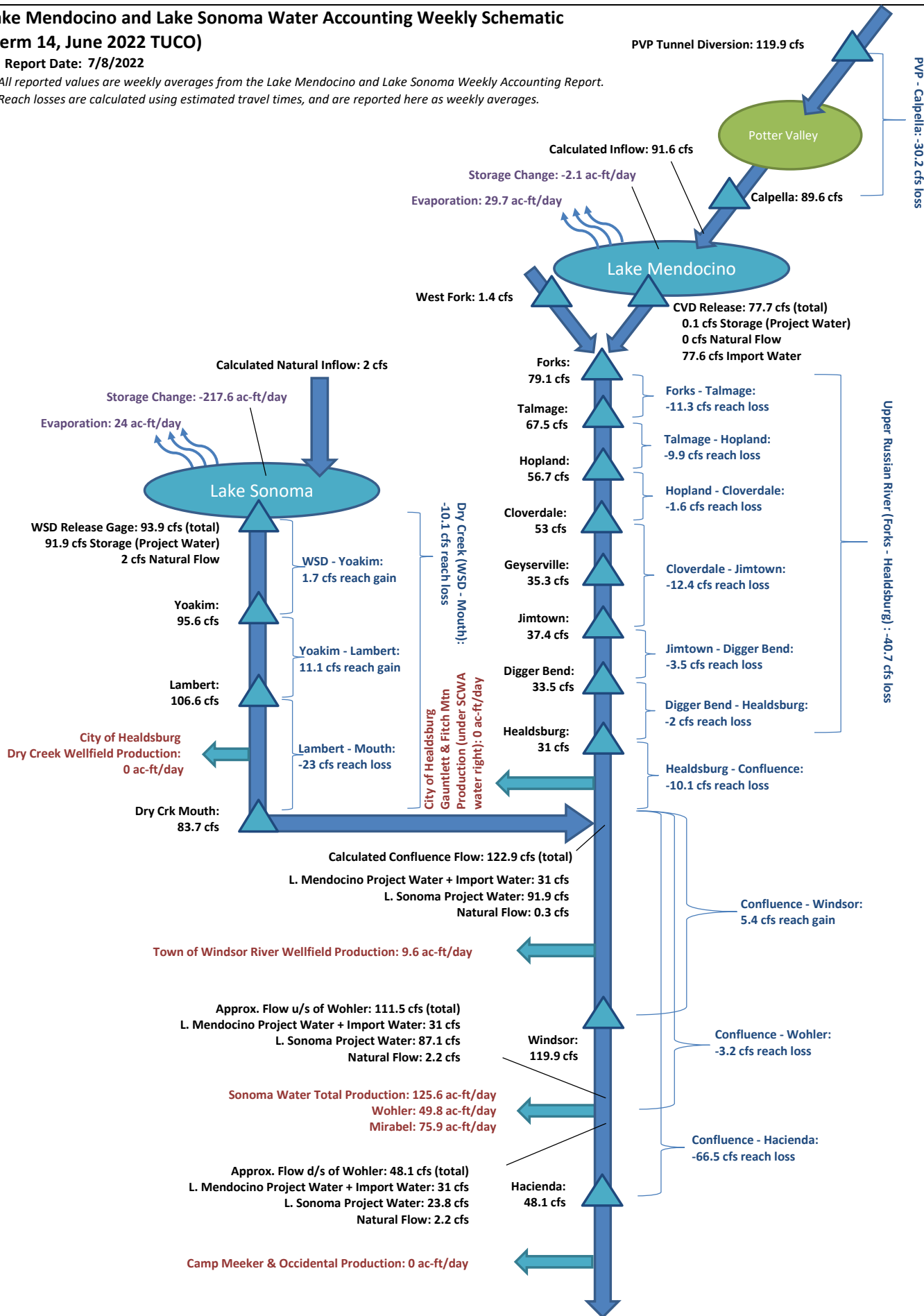
Minimum Instream Flow Requirement		25	25	25	25	25	25	25
Controlling Compliance Gage								
Min Gage Flow		27	28	29	30	31	33	33
Controlling Gage		Geyserville	Geyserville	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg
All Compliance Gages		Rvr mi.						
Forks	(CVD + USGS 11461000)	99.0	71	79	79	80	82	83
Talmage	(USGS 11462080)	96.1	60	65	68	69	71	71
Hopland	(USGS 11462500)	84.8	46	48	58	60	60	62
Cloverdale	(USGS 11463000)	70.9	38	43	51	59	62	56
Geyserville	(USGS 11463500)	54.4	27	28	30	37	40	41
Jimtown	(USGS 11463682)	48.5	33	33	33	37	41	42
Digger Bend	(USGS 11463980)	38.2	30	30	30	31	35	38
Healdsburg	(USGS 11464000)	35.6	30	30	29	30	31	33
Net Reach Loss(-)/Gain(+)								
Forks - Talmage		-11	-12	-11	-11	-11	-10	-13
Talmage - Hopland		-13	-13	-9	-8	-7	-11	-8
Hopland - Cloverdale		-3	-3	-1	-0	+2	-0	-5
Cloverdale - Jimtown		-6	-5	-8	-10	-17	-20	-19
Jimtown - Digger Bend		-3	-3	-3	-4	-4	-4	-4
Digger Bend - Healdsburg		-0	-0	-1	-1	-2	-4	-5
Upper Russian Net Reach Loss/Gain		-37	-37	-34	-34	-38	-50	-54
CVD Project Water Release to Meet Min Flow Requirement								
Net Reach Loss(-)/Gain(+) to Controlling Gage		-34	-34	-34	-34	-38	-50	-54
Storage (Project Water)		0	0	0	0	0	1	0
Pass-through Water (Nat. + Imp.) + Natural		-34	-34	-34	-34	-38	-49	-54
Total Pass-through Water		36	44	44	44	41	37	35
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).

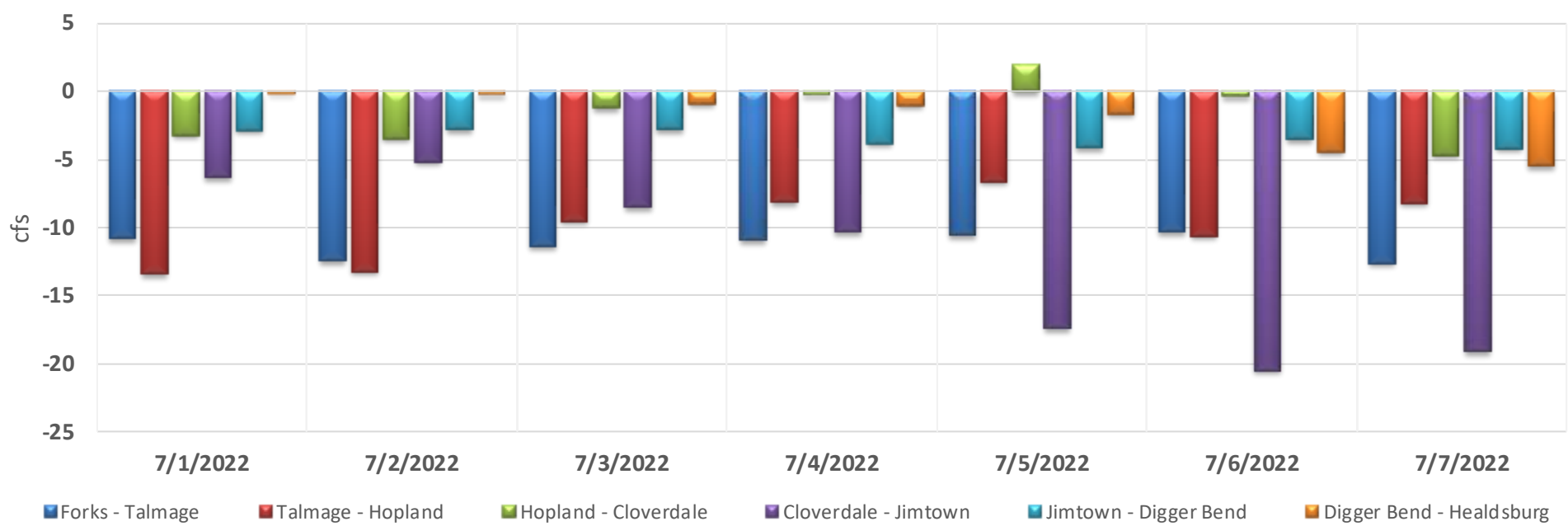
Lake Mendocino and Lake Sonoma Water Accounting Weekly Schematic (Term 14, June 2022 TUCO)

Report Date: 7/8/2022

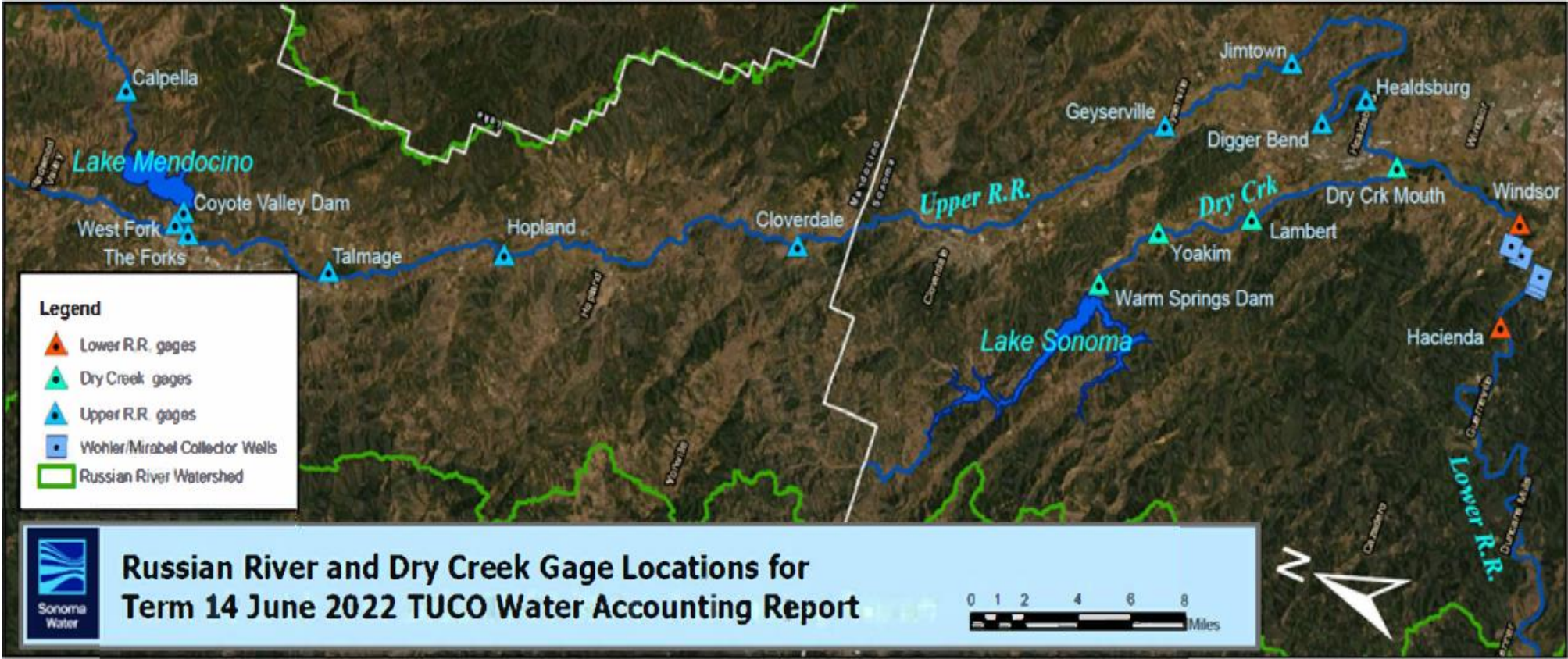
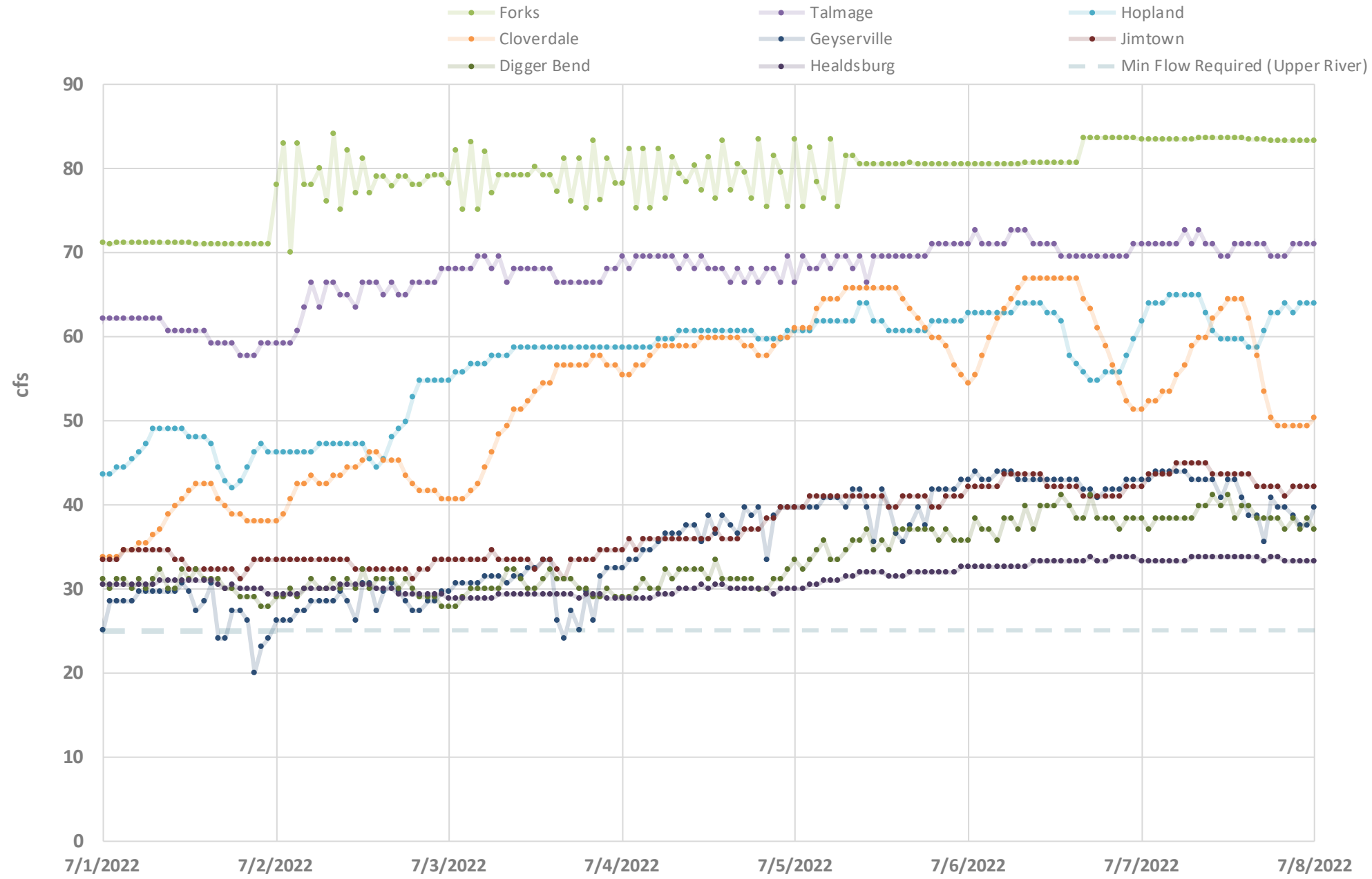
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



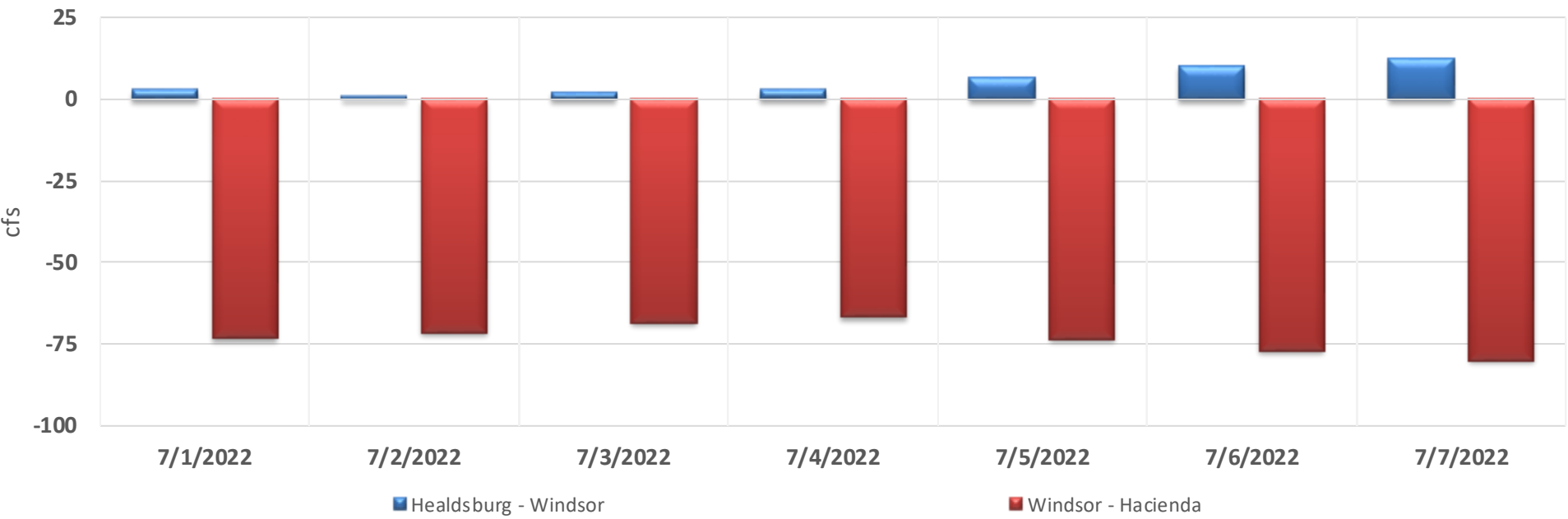
UPPER RUSSIAN RIVER NET REACH GAINS (+) / LOSSES (-)



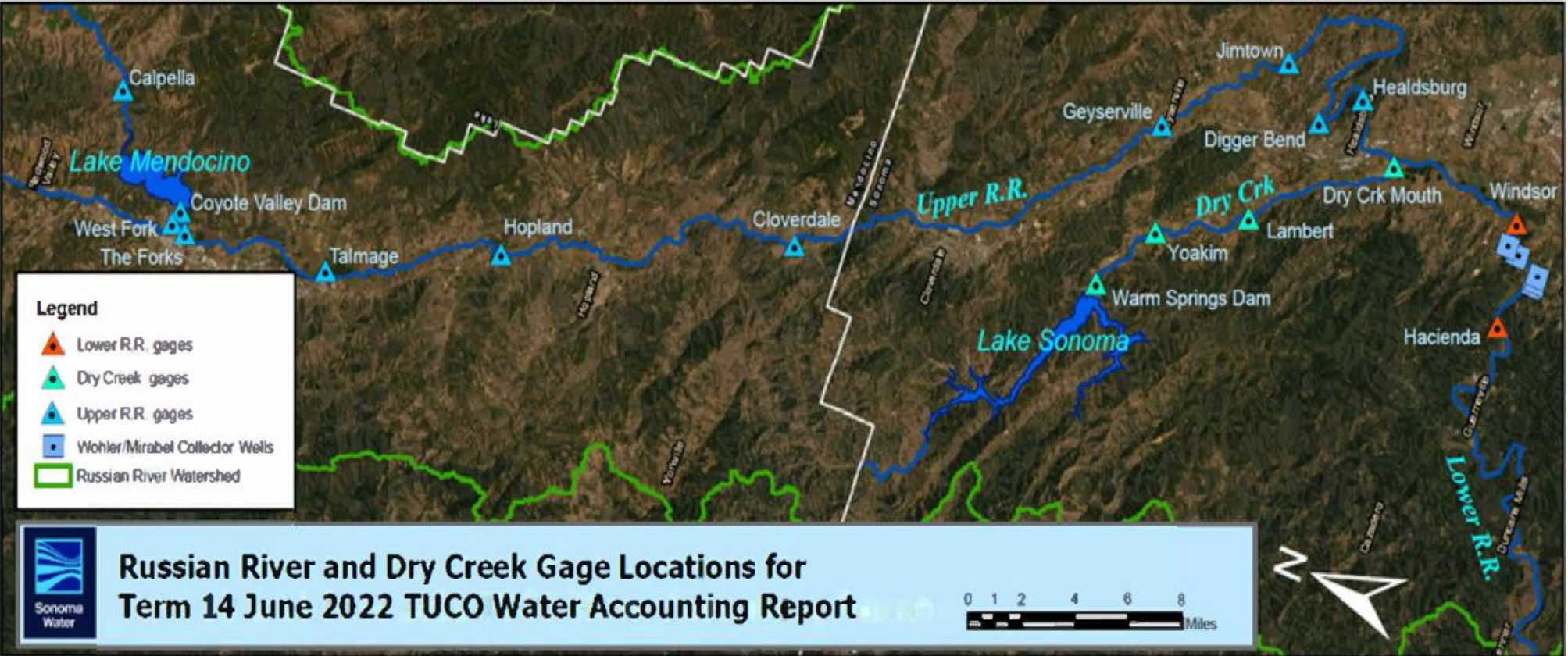
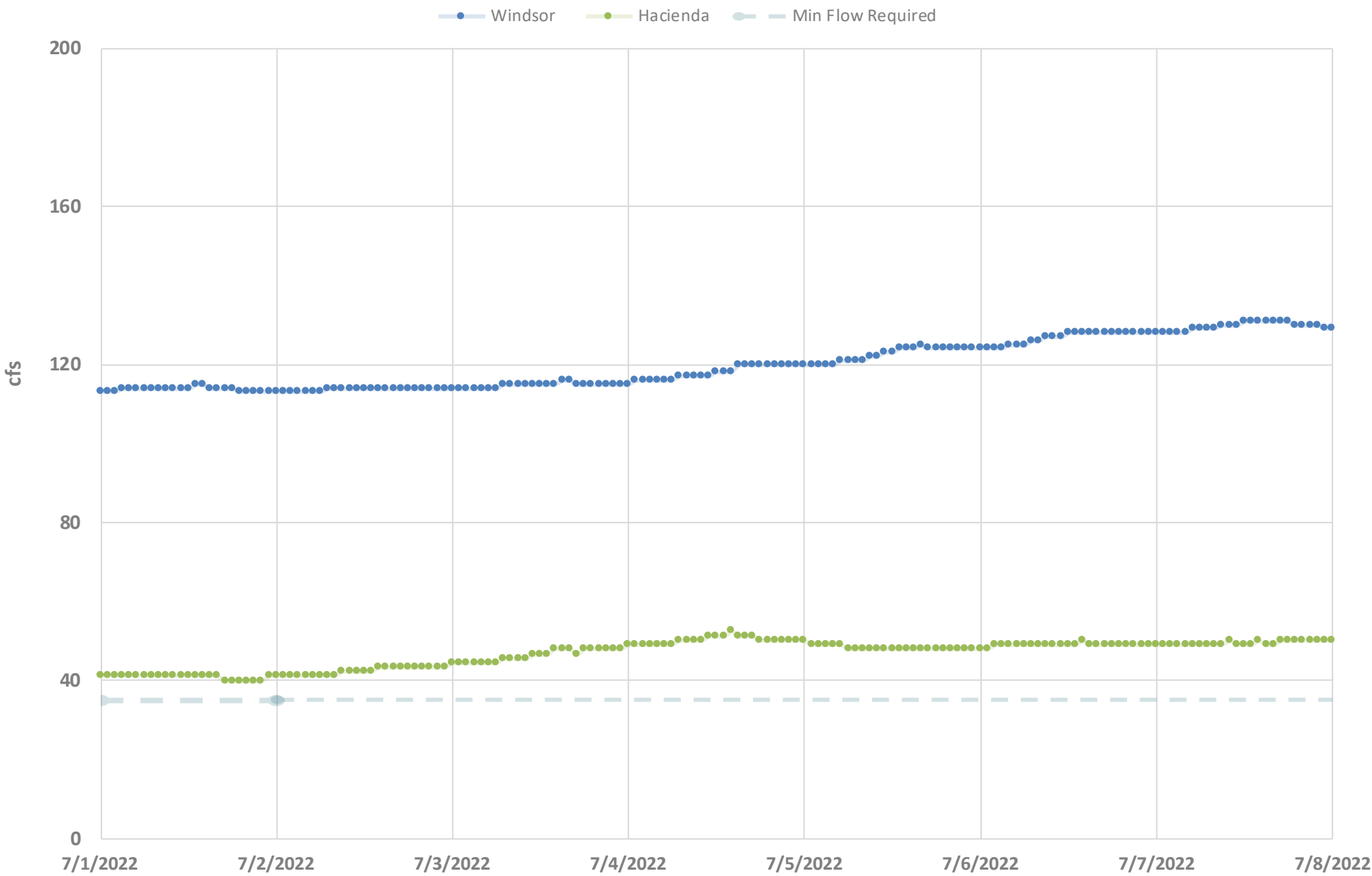
UPPER RUSSIAN RIVER STREAM FLOWS



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



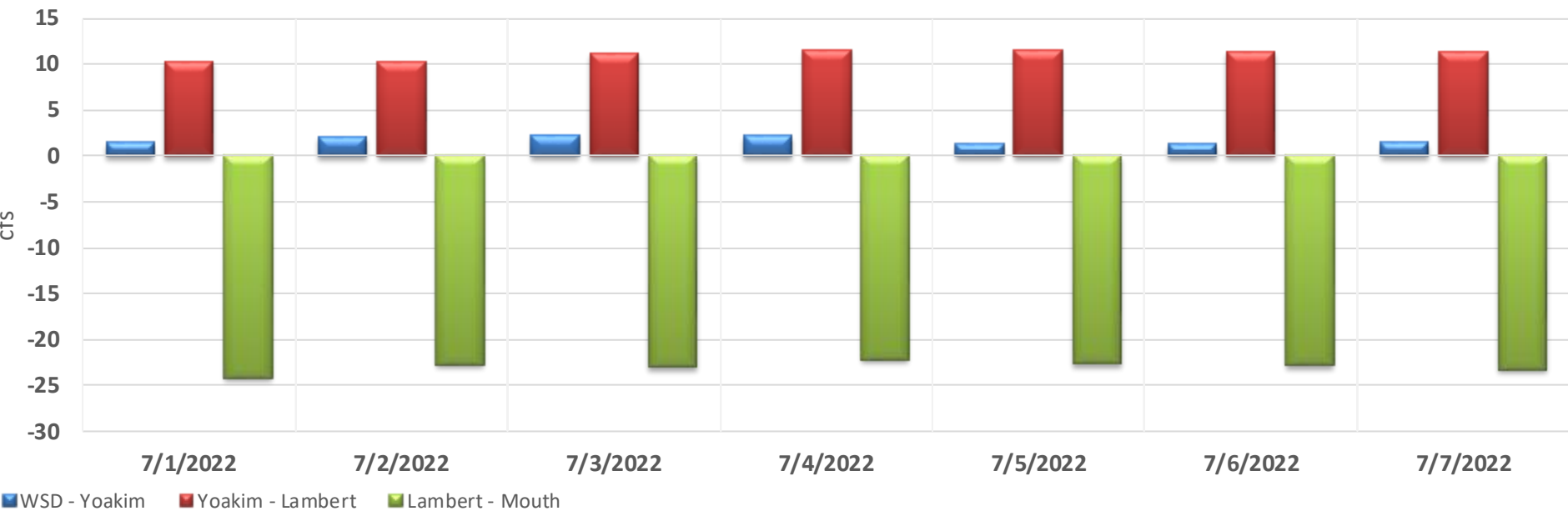
LOWER RUSSIAN RIVER STREAM FLOWS



Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 14, June 2022 TUCO)

Report Date: 7/8/2022

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



DRY CREEK STREAM FLOWS

