

Units are cfs unless noted otherwise

	6/10/2022	6/11/2022	6/12/2022	6/13/2022	6/14/2022	6/15/2022	6/16/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	91.0	99.0	102.0	102.0	97.0	95.0	105.0
PVID Requested Delivery	11.3	18.8	22.0	22.0	17.1	15.0	24.4
PVID Canals Actual Delivery	11.0	11.0	11.0	11.0	12.0	15.0	15.0
East Fork Release	80.0	88.0	91.0	91.0	85.0	80.0	90.0
PVID E Fork Diversions	0.3	7.8	11.0	11.0	5.1	0.0	9.4
PVID Water Use - PG&E Contract	11.3	18.8	22.0	22.0	17.1	15.0	24.4
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)	79.7	80.2	80.0	80.0	79.9	80.0	80.6
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	92.3	92.7	101.0	102.0	95.0	95.3	84.8
Net Reach Loss(-)/Gain(+)	+1.3	-6.3	-1.0	-0.0	-2.0	+0.3	-20.2
Unimpaired Natural Flow @ Calpella (est.)	12.6	12.5	21.0	22.0	15.1	15.3	4.2
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)	203	215	217	203	219	160	159
(cfs)	102	109	110	102	110	81	80
Natural Flow	23	28	30	22	30	15	4
Import	80	80	80	80	80	65	76
Storage Change (ac-ft)	-15.0	-15.0	-30.0	-45.0	-31.0	-90.0	-106.0
(cfs)	-8	-8	-15	-23	-16	-45	-53
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)	25.5	25.5	25.5	29.1	26.4	14.6	23.6
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	97	103	112	110	113	119	122
Storage (Project Water)	8	8	2	8	2	38	42
Natural Flow	16	22	30	22	30	15	4
Import Water	73	74	80	80	80	65	76
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	97	103	112	110	113	119
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	89	96	110	102	110	81	80
Project Water Release Required	No	No	No	No	No	No	No

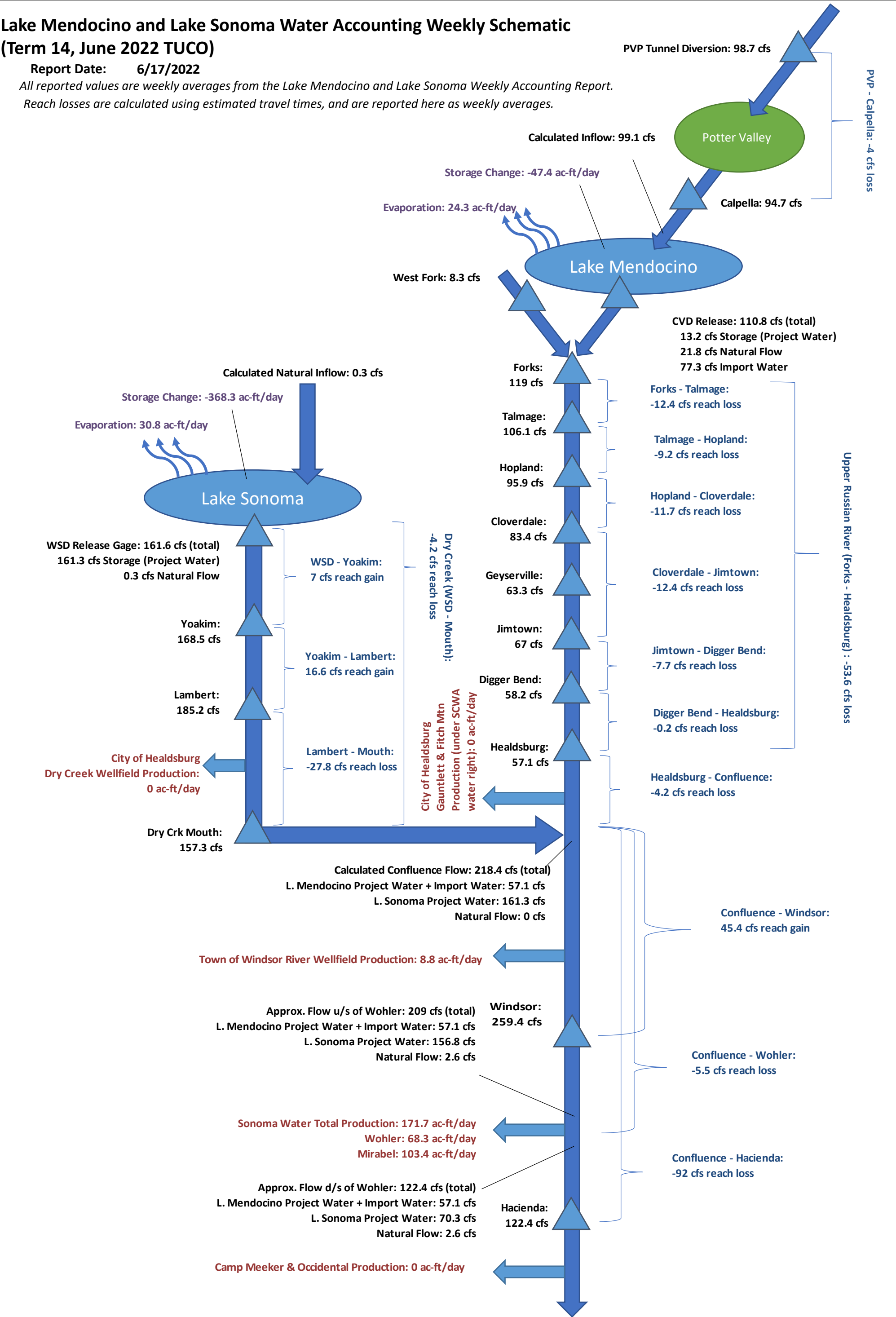
III. Upper Russian River Reach

Minimum Instream Flow Requirement							
Controlling Compliance Gage							
Min Gage Flow	50	54	55	57	59	61	62
Controlling Gage	Digger Bend	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg
All Compliance Gages	Rvr mi.						
Forks (CVD + USGS 11461000)	99.0	106	112	120	119	121	129
Talmage (USGS 11462080)	96.1	89	94	109	109	109	117
Hopland (USGS 11462500)	84.8	84	84	98	99	99	103
Cloverdale (USGS 11463000)	70.9	75	68	78	87	90	96
Geyserville (USGS 11463500)	54.4	56	58	57	62	70	71
Jimtown (USGS 11463682)	48.5	57	61	63	67	71	76
Digger Bend (USGS 11463980)	38.2	50	54	56	58	61	65
Healdsburg (USGS 11464000)	35.6	51	54	55	57	59	62
Net Reach Loss(-)/Gain(+)							
Forks - Talmage	-17	-15	-12	-10	-11	-10	-12
Talmage - Hopland	-6	-6	-9	-10	-9	-10	-14
Hopland - Cloverdale	-16	-15	-10	-12	-10	-10	-8
Cloverdale - Jimtown	-12	-14	-6	-10	-15	-16	-14
Jimtown - Digger Bend	-5	-6	-6	-8	-9	-10	-10
Digger Bend - Healdsburg	+2	+2	-0	+0	-1	-2	-2
Upper Russian Net Reach Loss/Gain	-54	-55	-43	-49	-55	-58	-61
CVD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss(-)/Gain(+) to Controlling Gage	-57	-55	-43	-49	-55	-58	-61
Storage (Project Water)	0	0	-2	-8	-2	-38	-42
Pass-through Water (Nat. + Imp.) + Natural	-57	-55	-45	-57	-57	-96	-102
Total Pass-through Water	45	54	65	45	53	0	0
Project Water Release Required	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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)

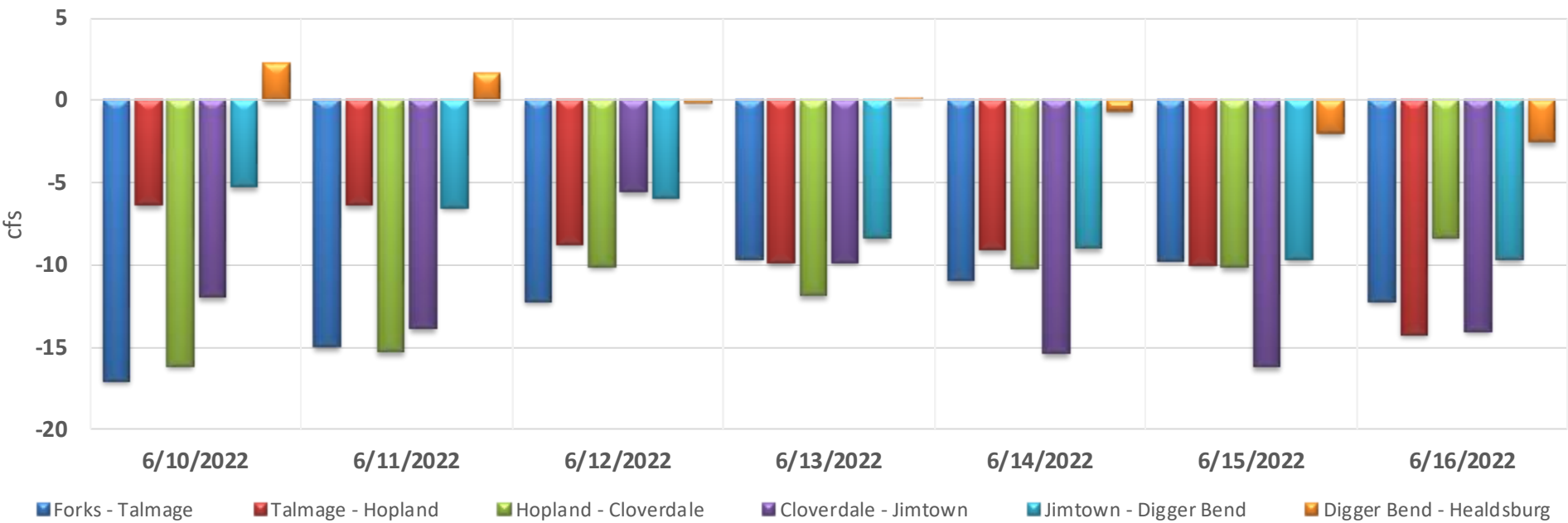
Report Date: 6/17/2022
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



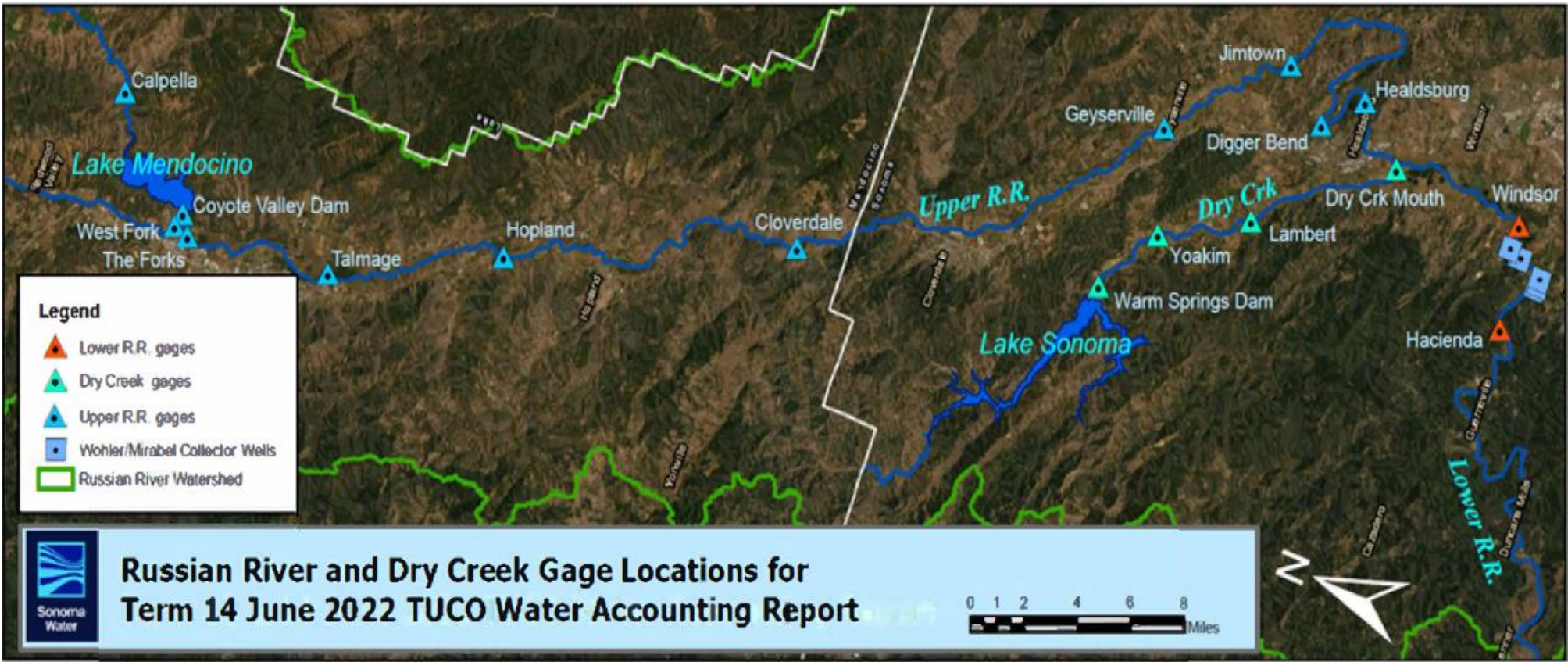
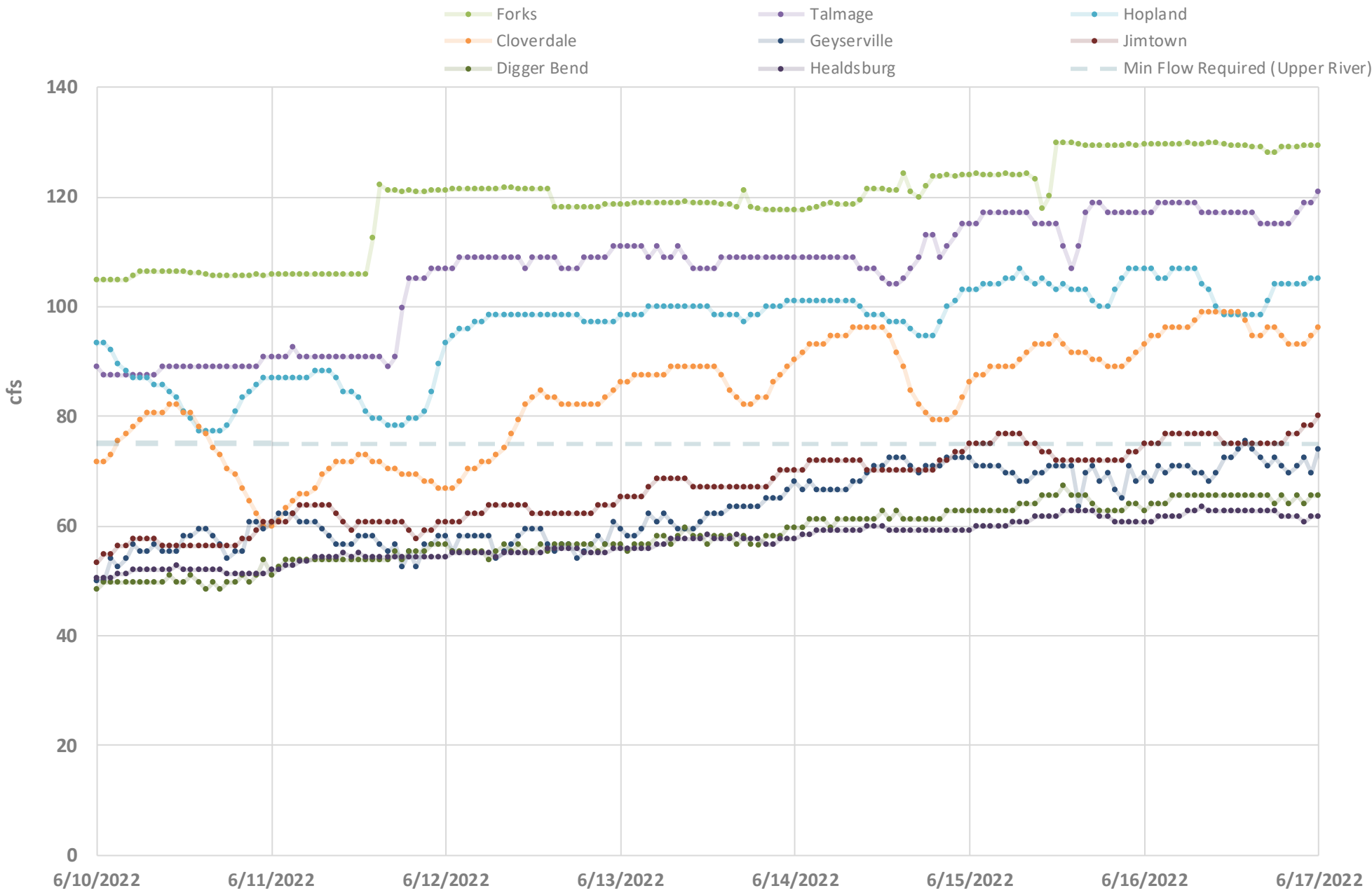
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 14, June 2022 TUCO)

Report Date: 6/17/2022

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



UPPER RUSSIAN RIVER STREAM FLOWS



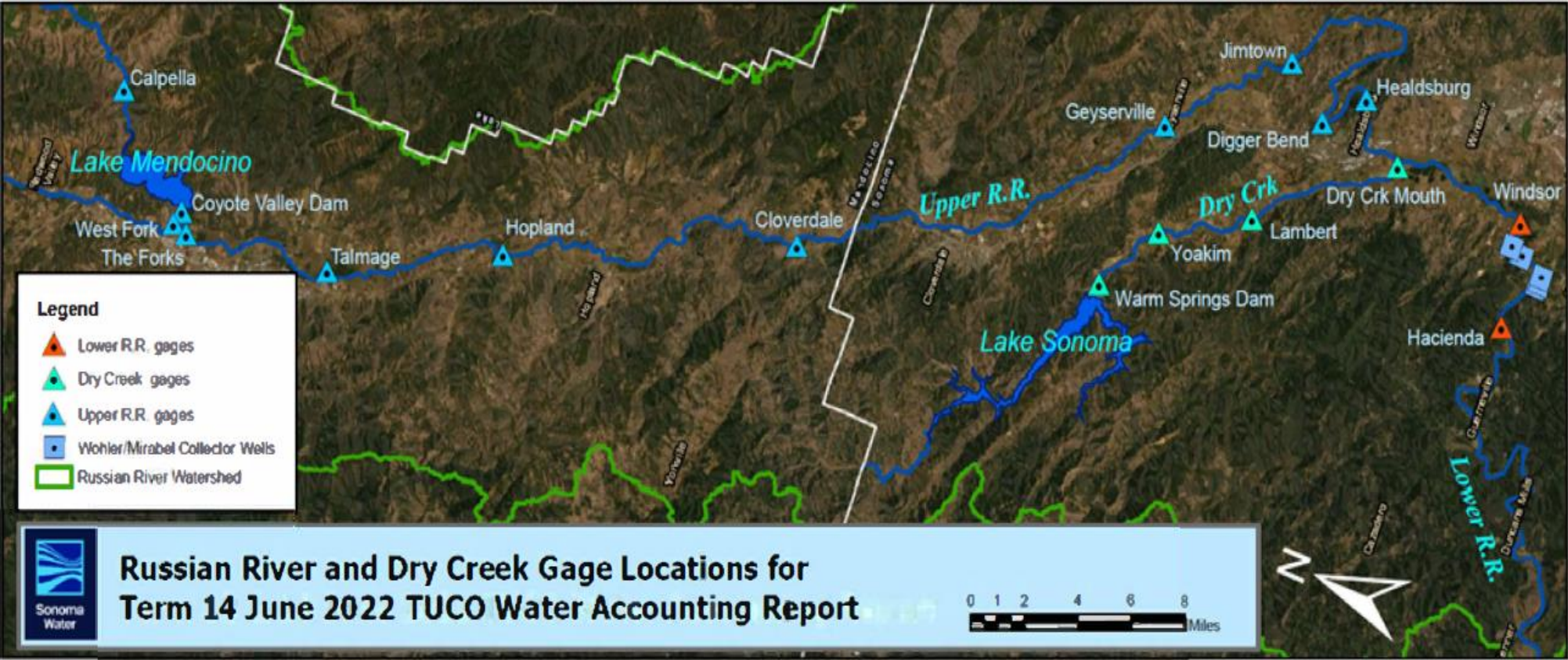
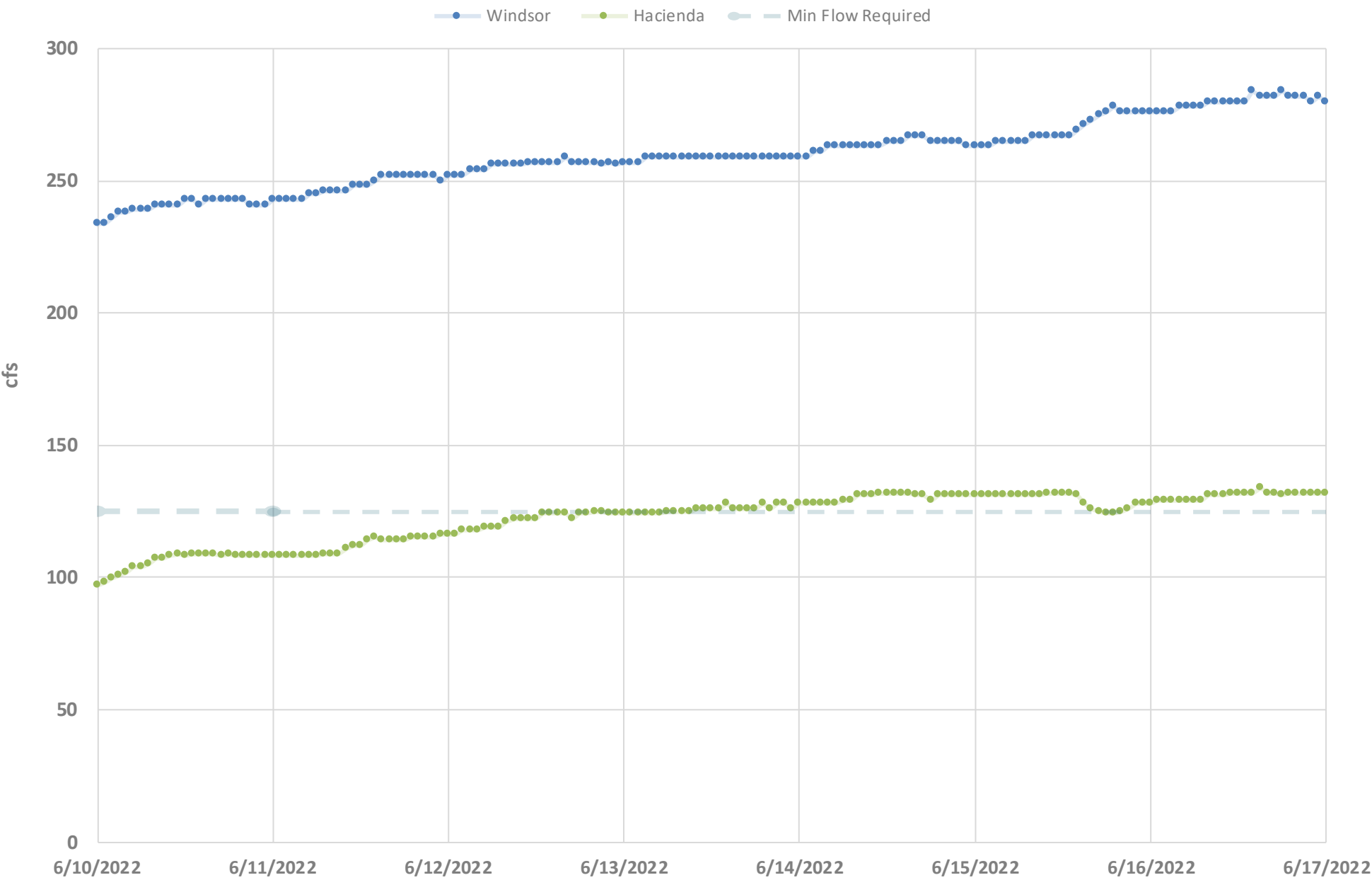
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LOWER RUSSIAN RIVER NET REACH GAINS (+) / LOSSES (-)



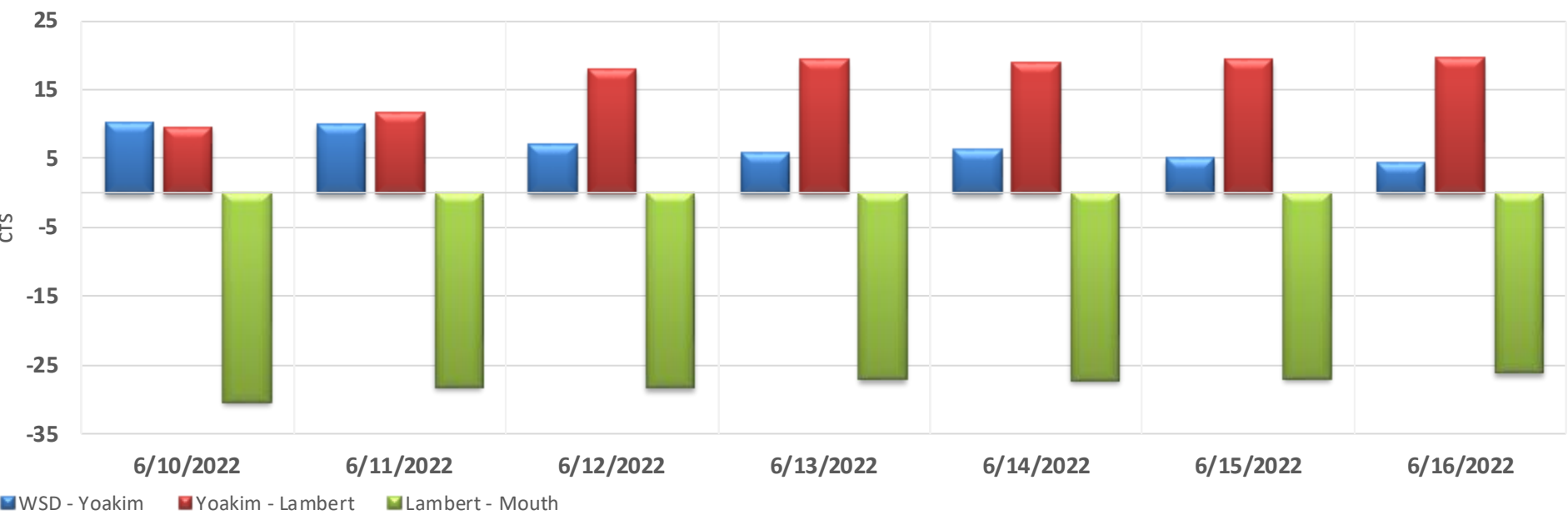
LOWER RUSSIAN RIVER STREAM FLOWS



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



DRY CREEK STREAM FLOWS

