

Units are cfs unless noted otherwise

	8/26/2022	8/27/2022	8/28/2022	8/29/2022	8/30/2022	8/31/2022	9/1/2022
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	52.0	54.0	56.0	56.0	56.0	56.0	56.0
PVID Requested Delivery	48.2	50.0	50.0	50.0	50.0	50.0	50.0
PVID Canals Actual Delivery	20.2	20.2	20.6	20.4	20.4	20.3	20.4
East Fork Release	32.0	34.0	35.0	36.0	36.0	36.0	36.0
PVID E Fork Diversions	28.0	29.8	29.5	29.6	29.6	29.7	29.6
PVID Water Use - PG&E Contract	48.2	50.0	50.0	50.0	50.0	50.0	50.0
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)	4.0	4.2	5.6	6.4	6.4	6.3	6.4
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	19.4	17.9	14.9	15.1	16.1	26.5	25.2
Net Reach Loss(-)/Gain(+)	-32.6	-36.1	-41.1	-40.9	-39.9	-29.5	-30.8
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.)	-15.7	-13.9	-8.9	-9.1	-10.1	-20.5	-19.2
Natural Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Import (neg. value is return flow)	-15.7	-13.9	-8.9	-9.1	-10.1	-20.5	-19.2

II. Lake Mendocino

Reservoir Operations							
Calculated Inflow (ac-ft)	30	45	28	26	46	73	48
(cfs)	15	23	14	13	23	37	24
Natural Flow	0	5	0	0	7	10	0
Import	15	18	14	13	16	26	24
Storage Change (ac-ft)	-175.0	-160.0	-175.0	-174.0	-159.0	-131.0	-159.0
(cfs)	-88	-81	-88	-88	-80	-66	-80
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)	28.9	28.9	26.8	23.8	28.7	27.7	30.4
RVCWD Diversion (ac-ft)	0	0	0	0	0	0	0
CVD Release Gage	89	89	89	89	89	89	89
Storage (Project Water)	74	66	75	76	66	52	65
Natural Flow	0	5	0	0	7	10	0
Import Water	15	18	14	13	16	26	24
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	Rvr mi.						
CVD Release	99.9	89	89	89	89	89	89
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	15	23	14	13	23	37	24
Project Water Release Required	Yes	Yes	Yes	Yes	Yes	No	Yes

III. Upper Russian River Reach

Minimum Instream Flow Requirement	25	25	25	25	25	25	25
Controlling Compliance Gage							
Min Gage Flow	28	29	30	32	32	32	31
Controlling Gage	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg
All Compliance Gages							
	Rvr mi.						
Forks (CVD + USGS 11461000)	99.0	89	89	89	89	89	89
Talmage (USGS 11462080)	96.1	82	82	83	83	84	87
Hopland (USGS 11462500)	84.8	65	67	69	70	70	69
Cloverdale (USGS 11463000)	70.9	72	68	73	73	64	65
Geyserville (USGS 11463500)	54.4	42	43	43	46	44	41
Jimtown (USGS 11463682)	48.5	39	41	43	46	46	43
Digger Bend (USGS 11463980)	38.2	30	31	34	35	36	36
Healdsburg (USGS 11464000)	35.6	28	29	30	32	32	32
Net Reach Loss(-)/Gain(+)							
Forks - Talmage		-7	-7	-6	-6	-5	-3
Talmage - Hopland		-18	-14	-14	-13	-13	-17
Hopland - Cloverdale		+3	+4	+4	+3	-6	-11
Cloverdale - Jimtown		-29	-31	-26	-26	-29	-24
Jimtown - Digger Bend		-8	-8	-8	-9	-10	-8
Digger Bend - Healdsburg		-2	-2	-2	-3	-3	-4
Upper Russian Net Reach Loss/Gain		-61	-57	-52	-53	-67	-67
CVD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss(-)/Gain(+) to Controlling Gage		-61	-57	-52	-53	-67	-67
Storage (Project Water)		-61	-57	-52	-53	-66	-52
Pass-through Water (Nat. + Imp.) + Natural		0	0	0	0	-2	-15
Total Pass-through Water		15	23	14	13	21	22
Project Water Release Required		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).

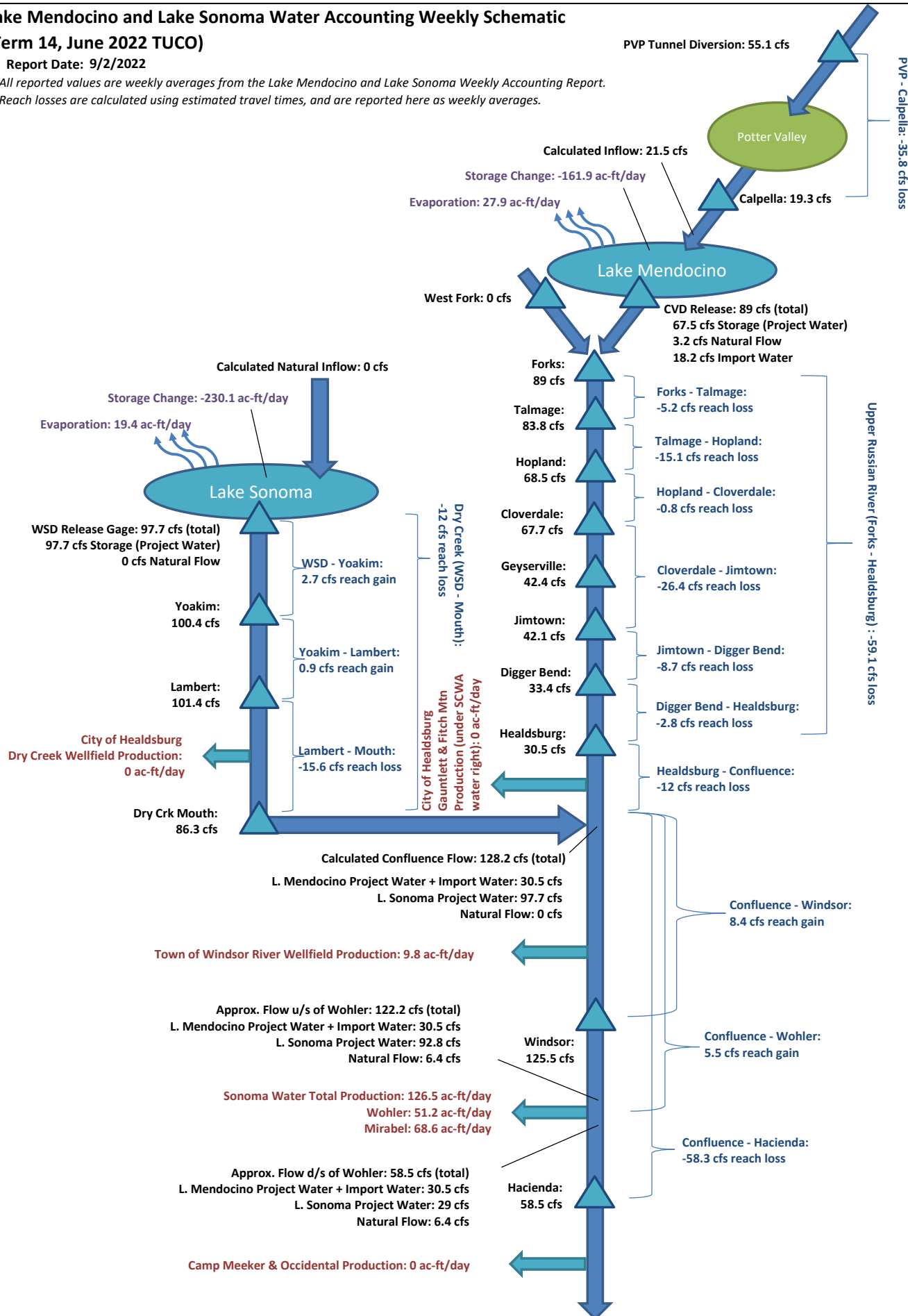
	8/26/2022	8/27/2022	8/28/2022	8/29/2022	8/30/2022	8/31/2022	9/1/2022
IV. Lake Sonoma							
Lake Sonoma							
Storage Change (ac-ft)	-227.0	-226.0	-242.0	-241.0	-226.0	-225.0	-224.0
(cfs)	-114	-114	-122	-122	-114	-113	-113
Evaporation (ac-ft)	22.0	22.0	16.4	17.5	17.5	18.6	21.9
Inflow (Natural Flow)	0	0	0	0	0	0	0
WSD Release Gage	98	98	98	98	98	97	97
Storage (Project Water)	98	98	98	98	98	97	97
Natural Flow	0	0	0	0	0	0	0
V. Lower Dry Creek Reach							
Minimum Instream Flow Requirement	80	80	80	80	80	80	80
Controlling Compliance Gage							
Min Gage Flow	87	88	89	88	85	84	83
Controlling Gage	Dry Crk Mouth	Dry Crk Mouth	Dry Crk Mouth	Dry Crk Mouth	Dry Crk Mouth	Dry Crk Mouth	Dry Crk Mouth
All Compliance Gages	Crk mi.						
WSD Release	14.3	98	98	98	98	97	97
Yoakim (USGS 11465200)	11.1	101	102	103	101	99	97
Lambert (USGS 11465240)	6.8	105	105	107	105	94	93
Dry Crk Mouth (USGS 11465350)	0.1	87	88	89	88	85	83
WSD to Russian River Confluence Reach Analysis							
Total Pass-through Water	0	0	0	0	0	0	0
Net Reach Loss(-)/Gain(+)							
WSD - Yoakim	+3	+3	+4	+3	+2	+2	+1
Yoakim - Lambert	+3	+3	+4	+4	+1	-4	-5
Lambert - Dry Crk Mouth	-18	-17	-17	-18	-18	-10	-11
WSD - Dry Crk Mouth	-11	-10	-9	-10	-15	-13	-15
WSD Project Water Release to Meet Min Flow Requirement							
Net Reach Loss/Gain to Controlling Gage	-11	-10	-9	-10	-15	-13	-15
Project Water Release Required	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VI. Russian River - Dry Creek Confluence							
Upper Russian River Flow (Healdsburg Gage)							
L. Mendocino Project Water + Import Water	28	29	30	32	32	32	31
Natural Flow	0	0	0	0	0	0	0
Dry Creek Flow (Mouth Gage)							
L. Sonoma Project Water	98	98	98	98	98	97	97
Natural Flow	0	0	0	0	0	0	0
Russian River d/s of Confluence Flow	115	116	119	120	117	116	113
L. Mendocino Project Water + Import Water	28	29	30	32	32	32	31
L. Sonoma Project Water	98	98	98	98	98	97	97
Natural Flow	0	0	0	0	0	0	0
VII. Lower Russian River Reach							
Minimum Instream Flow Requirement	35	35	35	35	35	35	35
Controlling Compliance Gage							
Min Gage Flow	56	55	58	62	62	58	58
Controlling Gage	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda	Hacienda
All Compliance Gages	Rvr mi.						
Windsor (USGS 11465390)	26.6	123.8	124.2	127.1	128.5	126.2	124.2
Hacienda (USGS 11467000)	21.8	56	55	58	62	62	58
Confluence to Windsor Reach Analysis							
Net Reach Loss/Gain to Windsor Gage	+9	+8	+9	+8	+8	+8	+9
L. Mendocino Project Water + Import Water	28	29	30	32	32	32	31
L. Sonoma Project Water	93	94	94	93	92	91	92
Natural Flow	9	8	9	8	8	8	9
Confluence to SCWA Wohler Production Facility Reach Analysis							
Approx. Flow u/s of Wohler	125	124	121	113	121	122	129
Net Reach Loss(-)/Gain(+)	+11	+8	+2	-7	+4	+5	+16
L. Mendocino Project Water + Import Water	28	29	30	32	32	32	31
L. Sonoma Project Water	93	94	94	93	92	91	92
Natural Flow	11	8	2	0	4	5	16
Confluence to Hacienda (Guerneville) Reach Analysis							
Net Reach Loss(-)/Gain(+)	-59	-61	-61	-58	-55	-58	-55
L. Mendocino Project Water + Import Water	28	29	30	32	32	32	31
L. Sonoma Project Water	24	25	31	42	34	28	21
Natural Flow	11	8	2	0	4	5	16
VIII. Water Production under Sonoma Water Water Rights (ac-ft)							
Lower Russian River							
Sonoma Water Total	138.2	137.0	125.1	101.4	116.2	126.7	141.0
Wohler	46.5	45.6	46.9	46.5	47.7	67.8	57.2
Mirabel	84.7	84.7	71.5	48.1	61.9	52.3	77.0
Town of Windsor River Wellfield	9.4	9.2	8.9	9.6	10.7	11.1	9.6
Camp Meeker & Occidental	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Upper Russian River							
City of Healdsburg							
Gauntlett & Fitch Mtn	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dry Creek							
City of Healdsburg							
Dry Creek Wellfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Notes:							
- Water Accounting for the Lower Russian River and Dry Creek is an analysis that approximates the current conditions based on the methodology in 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: 9/2/2022

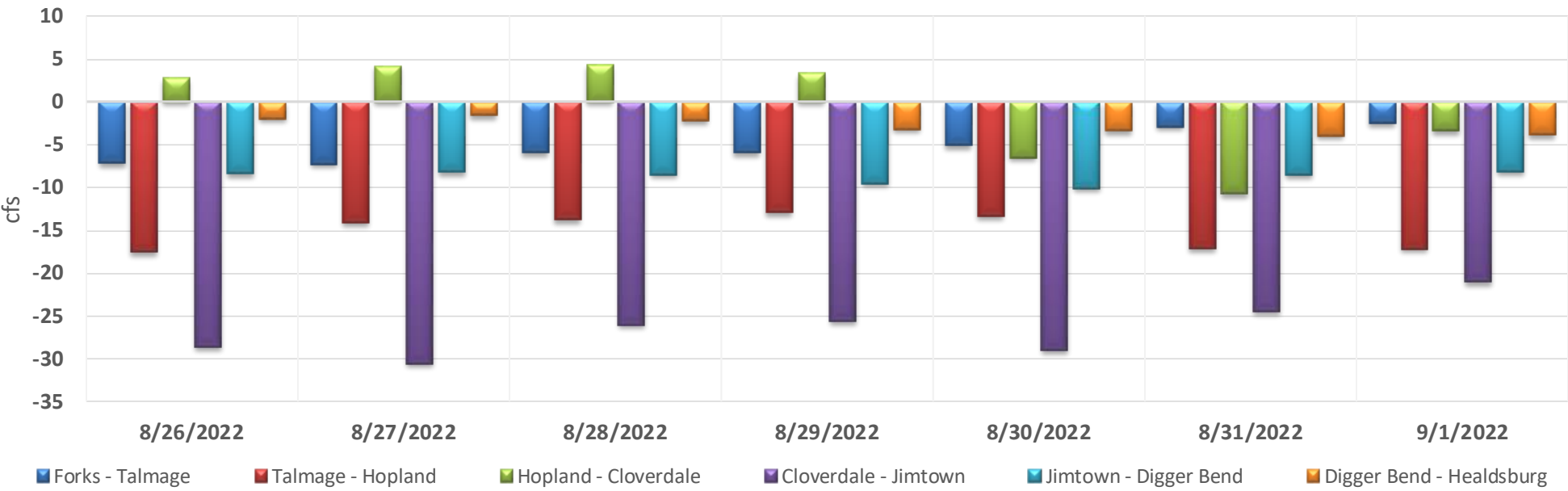
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.



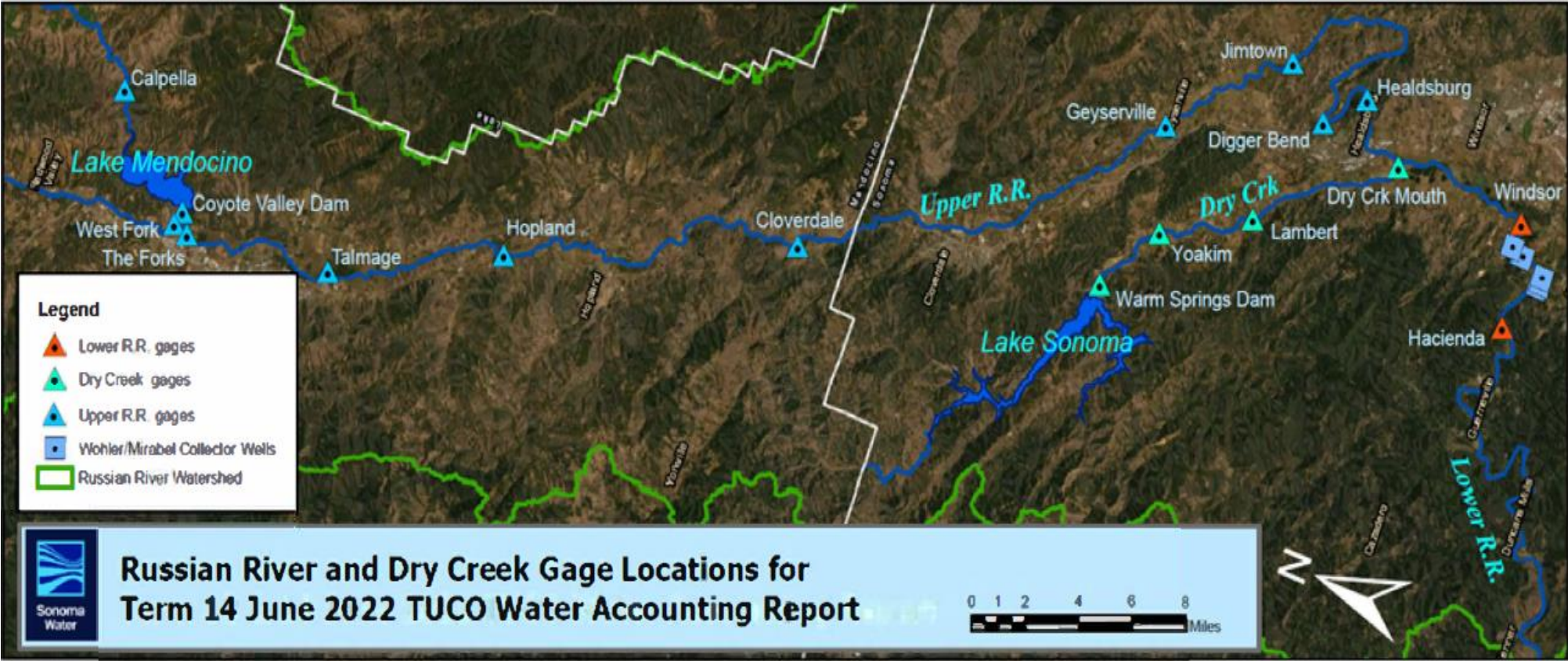
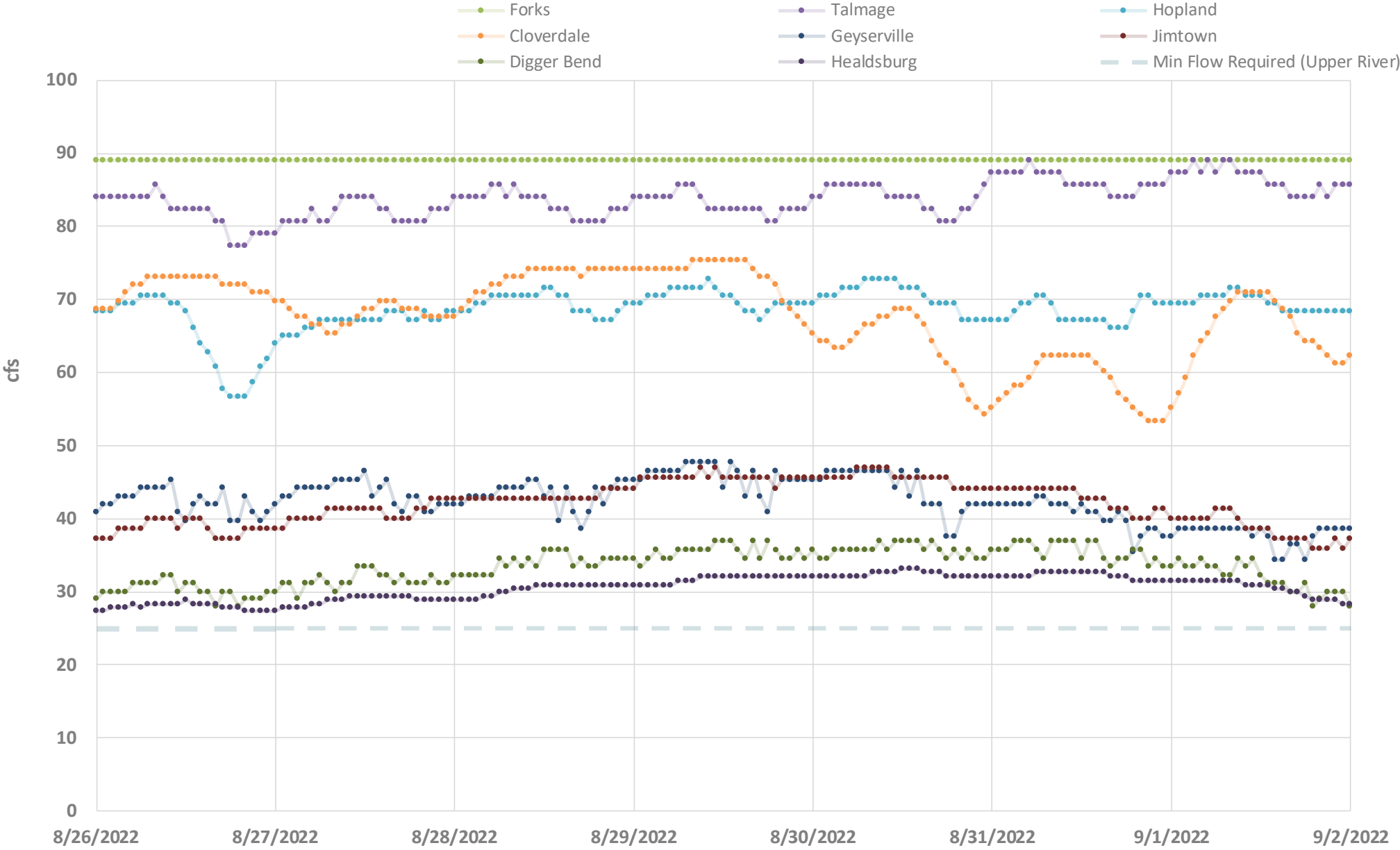
Lake Mendocino and Lake Sonoma Water Accounting Weekly Report (Term 14, June 2022 TUCO)

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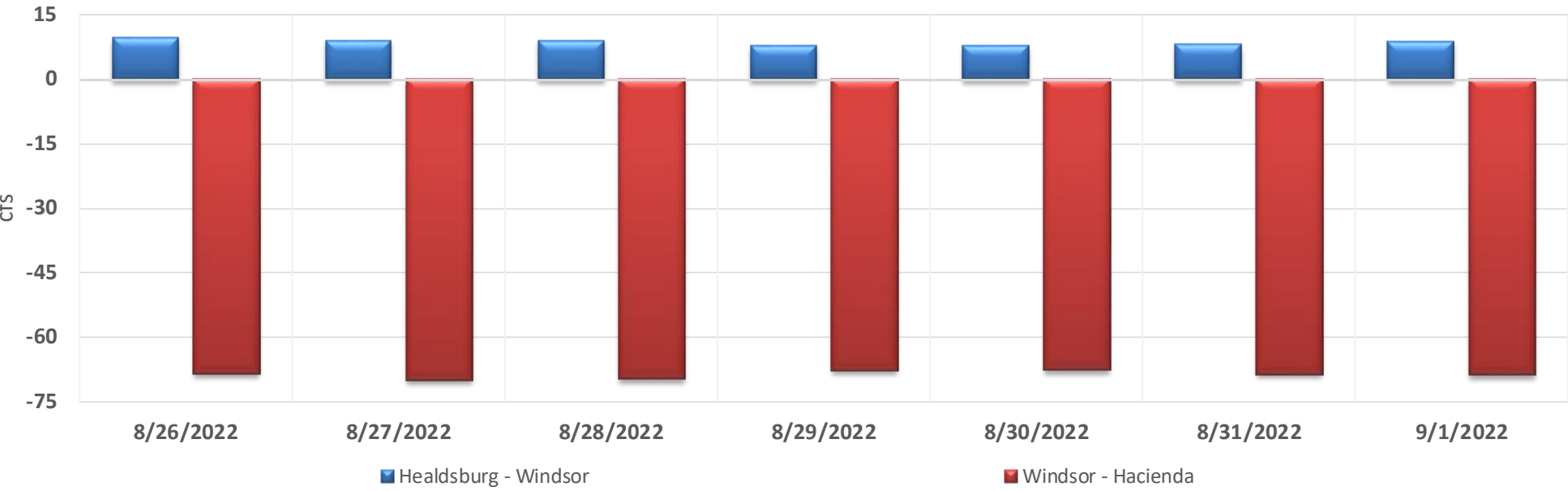
UPPER RUSSIAN RIVER NET REACH GAINS (+) / LOSSES (-)



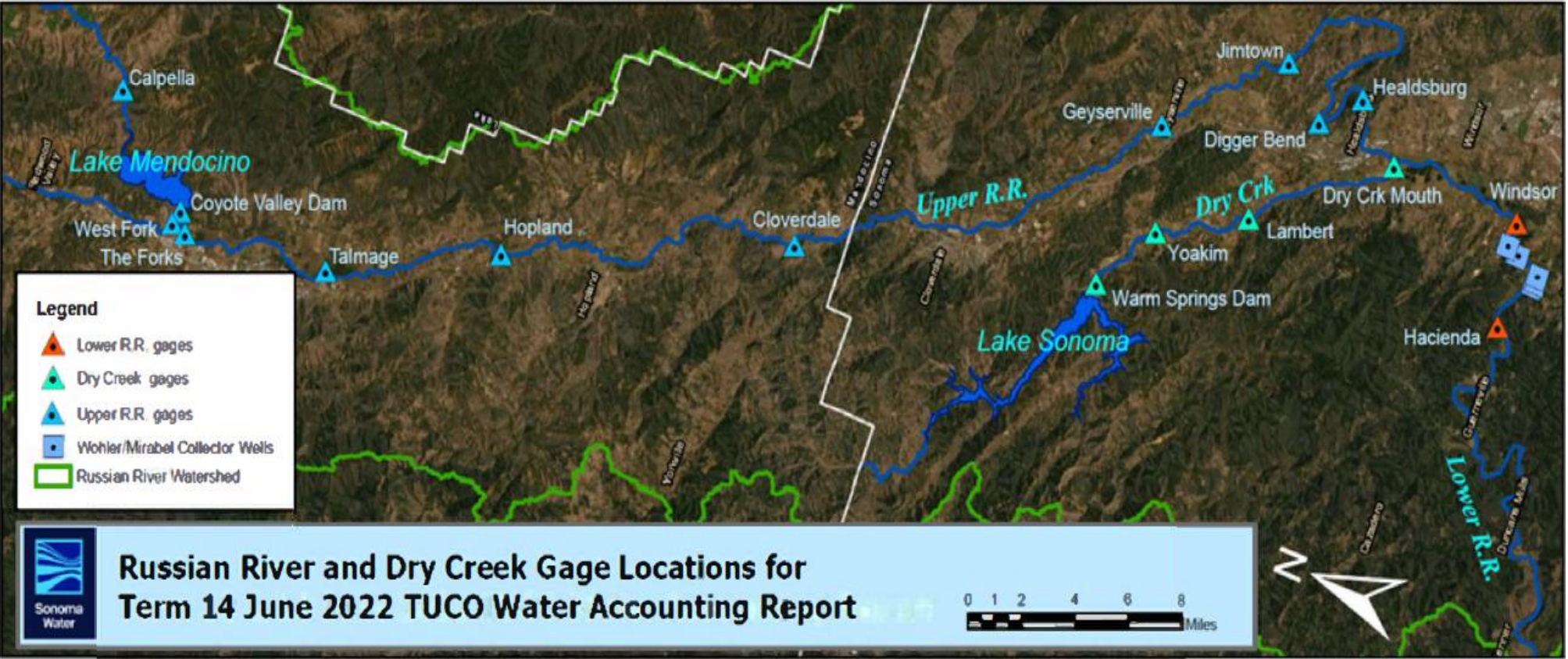
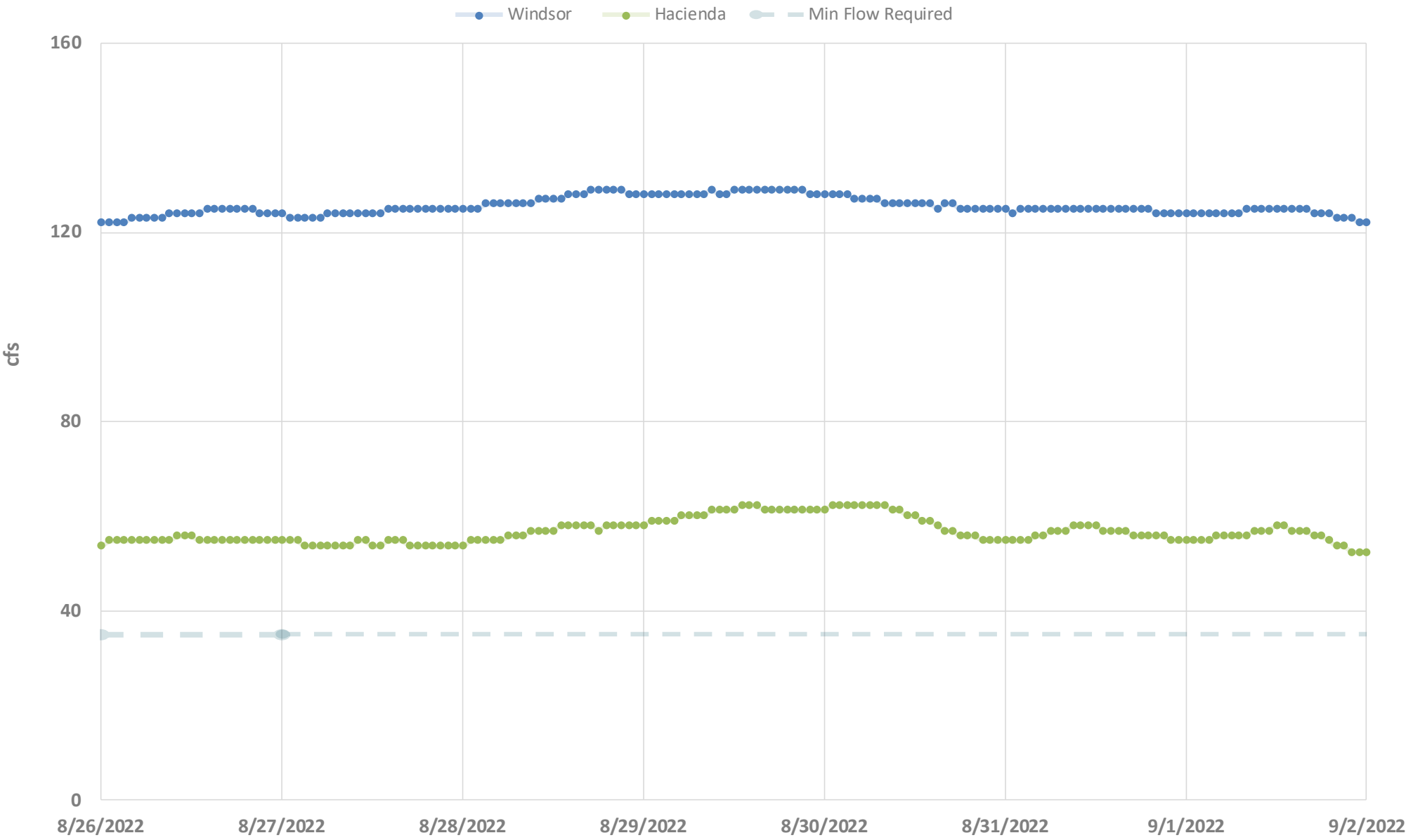
UPPER RUSSIAN RIVER STREAM FLOWS



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



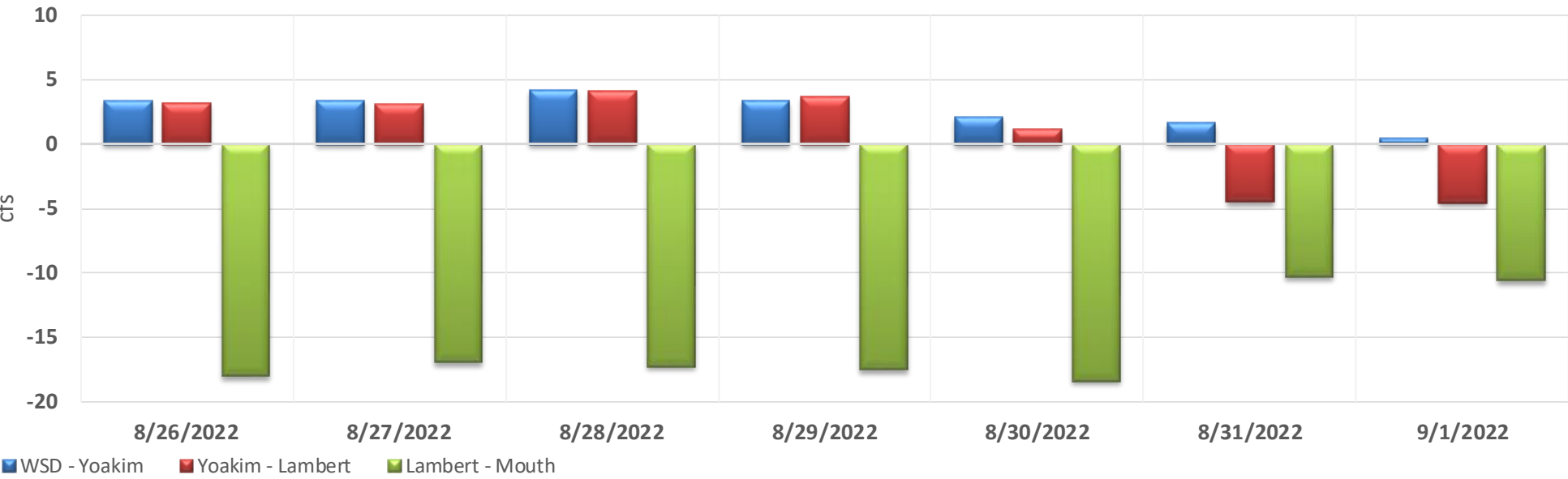
LOWER RUSSIAN RIVER STREAM FLOWS



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

Report Date: 9/2/2022

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



DRY CREEK STREAM FLOWS

