

Units are cfs unless noted otherwise

	9/10/2021	9/11/2021	9/12/2021	9/13/2021	9/14/2021	9/15/2021	9/16/2021
I. Upper East Fork Reach							
Potter Valley Project							
Tunnel Diversion	35.0	35.0	35.0	35.0	32.0	30.0	30.0
PVID Requested Delivery	30.0	30.0	30.0	30.0	27.0	25.0	25.0
PVID Canals Actual Delivery	12.3	12.3	12.2	12.2	12.5	12.7	12.7
East Fork Release	22.8	22.7	22.8	22.8	19.5	17.3	17.3
PVID E Fork Diversions	17.8	17.7	17.8	17.8	14.5	12.3	12.3
PVID Water Use - PG&E Contract	30.0	30.0	30.0	30.0	27.0	25.0	25.0
PVID Water Use - License 5264	0.0	0.0	0.0	0.0	0.0	0.0	0.0
East Fork Downstream of PVID	5.0	5.0	5.0	5.0	5.0	5.0	5.0
PVID Canal Net Return Flow (assumed)	9.1	3.8	3.9	7.1	8.1	6.3	8.2
East Fork / Potter Valley Reach Analysis							
USGS E Fork @ Calpella	14.1	8.8	8.9	12.1	13.2	11.3	13.2
Net Reach Loss(-)/Gain(+)	-20.9	-26.2	-26.1	-22.9	-18.8	-18.7	-16.8
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.)	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

Resrvoir Operations							
Calculated Inflow (ac-ft)	61.9	41.0	4.4	34.4	33.0	29.2	33.1
(cfs)	31	21	2	17	17	15	17
Natural Flow	0	0	0	0	0	0	0
Import	31	21	2	17	17	15	17
Storage Change (ac-ft)	-127.0	-148.0	-185.0	-155.0	-153.0	-153.0	-145.0
(cfs)	-64	-75	-93	-78	-77	-77	-73
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)	12.5	12.4	12.9	12.8	12.2	11.6	10.5
RVCWD Diversion (ac-ft) (est.)	0	0	0	0	0	0	0
CVD Release Gage	89	89	89	89	88	86	85
Storage (Project Water)	58	68	87	72	71	71	68
Natural Flow	0	0	0	0	0	0	0
Import Water	31	21	2	17	17	15	17
East Fork Min Instream Flow Requirement	25	25	25	25	25	25	25
Compliance Gage	<i>Rvr mi.</i>						
CVD Release	99.9	89	89	89	88	86	85
CVD Project Water Release to Meet Min Flow Requirement							
Total Pass-through Water	31	21	2	17	17	15	17
Project Water Release Required	No	Yes	Yes	Yes	Yes	Yes	Yes

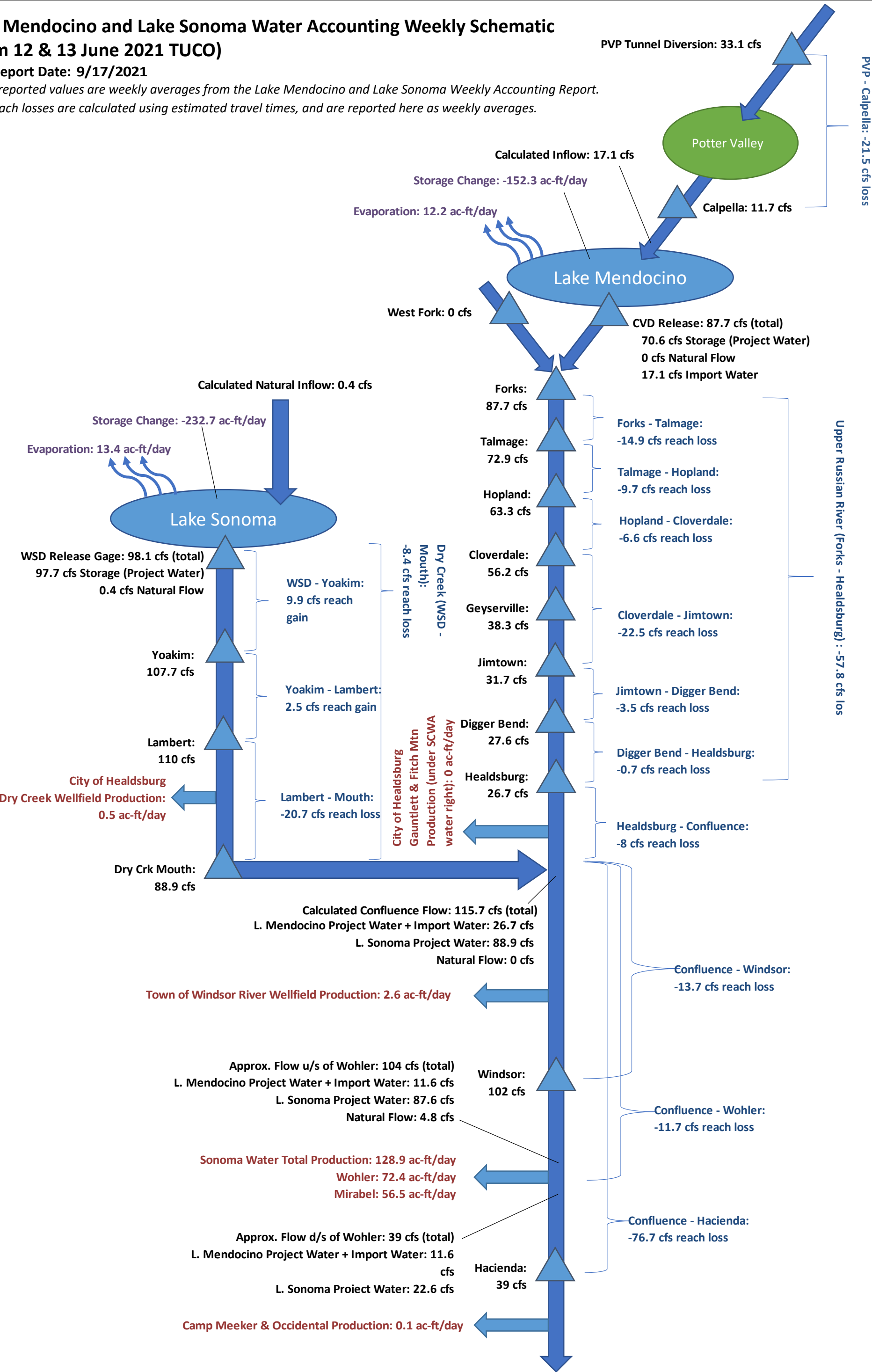
III. Upper Russian River Reach

Minimum Instream Flow Requirement		25	25	25	25	25	25	25
Controlling Compliance Gage								
Min Gage Flow		25	25	25	26	27	29	30
Controlling Gage		Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Healdsburg	Digger Bend
All Compliance Gages		<i>Rvr mi.</i>						
Forks	(CVD + USGS 11461000)	99.0	89	89	89	88	86	85
Talmage	(USGS 11462080)	96.1	74	74	73	73	73	70
Hopland	(USGS 11462500)	84.8	63	65	64	62	64	61
Cloverdale	(USGS 11463000)	70.9	53	56	56	57	56	57
Geyserville	(USGS 11463500)	54.4	34	37	38	39	39	40
Jimtown	(USGS 11463682)	48.5	29	30	31	32	33	35
Digger Bend	(USGS 11463980)	38.2	26	27	27	27	28	30
Healdsburg	(USGS 11464000)	35.6	25	25	25	26	27	31
Net Reach Loss(-)/Gain(+)								
Forks - Talmage		-14	-15	-16	-15	-16	-14	-15
Talmage - Hopland		-10	-9	-9	-9	-11	-9	-11
Hopland - Cloverdale		-4	-9	-9	-7	-6	-6	-6
Cloverdale - Jimtown		-17	-22	-24	-24	-25	-24	-22
Jimtown - Digger Bend		-2	-3	-3	-4	-4	-4	-4
Digger Bend - Healdsburg		-1	-1	-2	-1	-1	-0	+1
Upper Russian Net Reach Loss/Gain		-47	-59	-62	-61	-63	-56	-57
CVD Project Water Release to Meet Min Flow Requirement								
Net Reach Loss(-)/Gain(+) to Controlling Gage		-47	-59	-62	-61	-63	-56	-57
Storage (Project Water)		47	59	62	61	63	56	57
Pass-through Water (Natural + Import)		0	0	0	0	0	0	0
Total Pass-through Water		31	21	2	17	17	15	17
Project Water Release Required		No	Yes	Yes	Yes	Yes	Yes	Yes

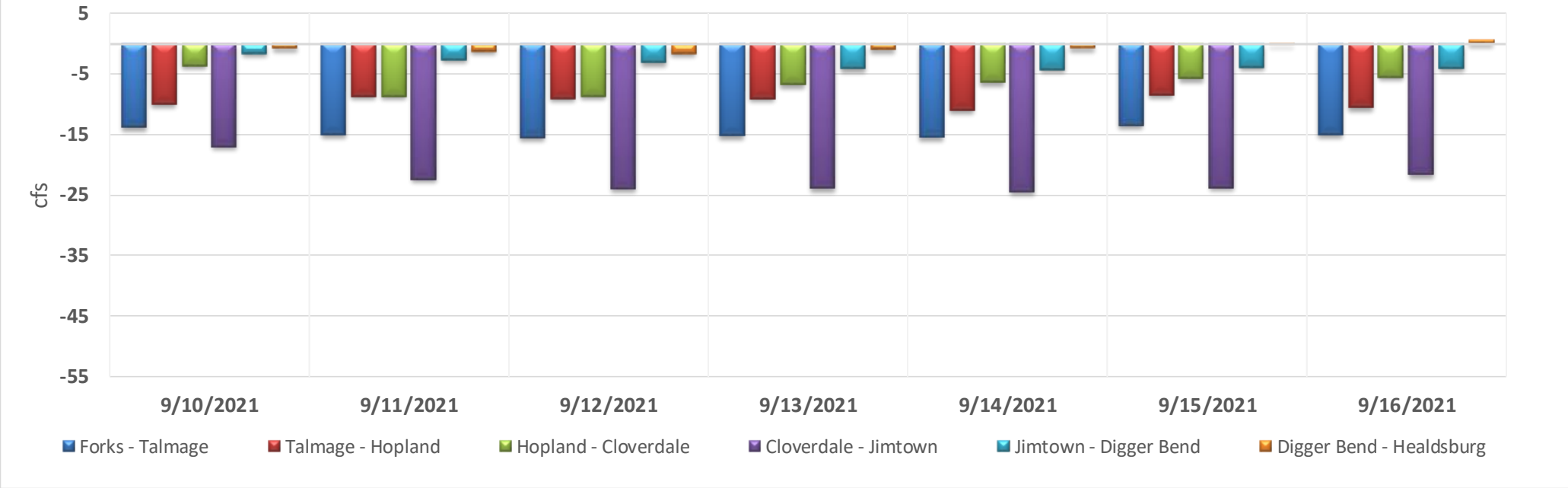
Notes:
- Water Accounting for the Upper Russian River is an analysis that approximates the current conditions based on methodology in Term 11 (2/11/21 Order) report and modified by Term 12 (6/14/21 Order) report. Values listed include estimated values where measurements are not currently available (red italics).

Lake Mendocino and Lake Sonoma Water Accounting Weekly Schematic
(Term 12 & 13 June 2021 TUCO)

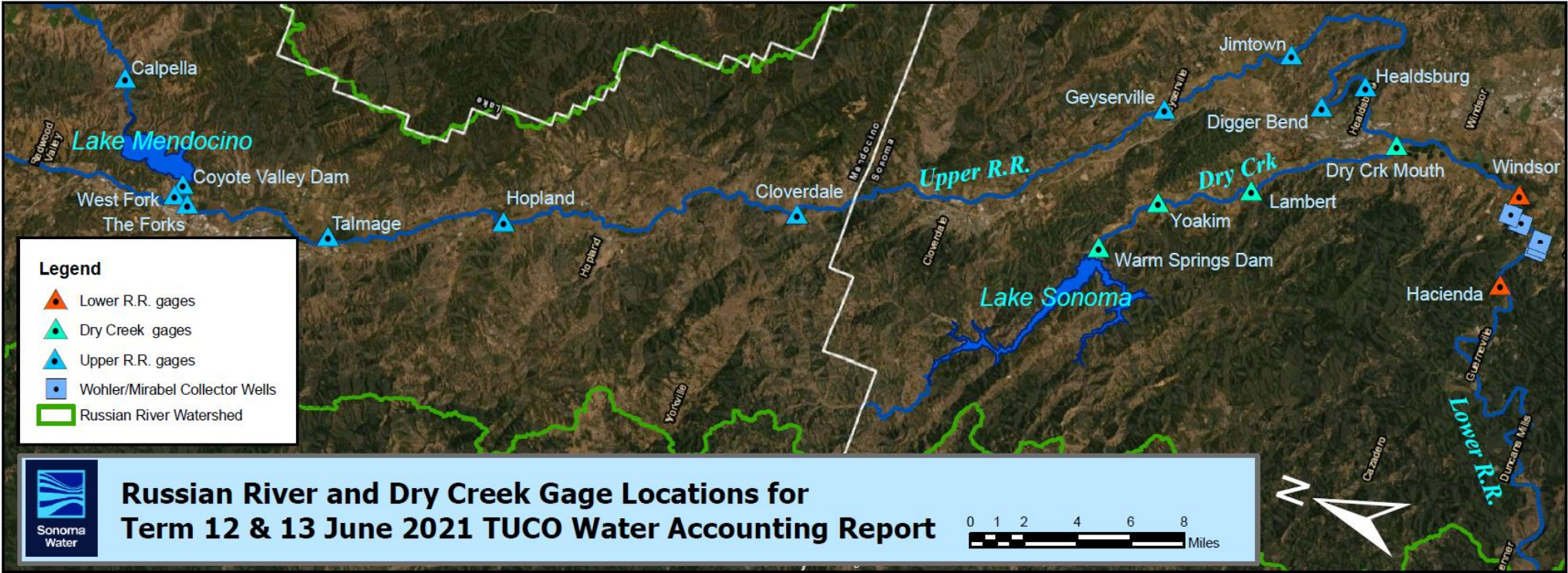
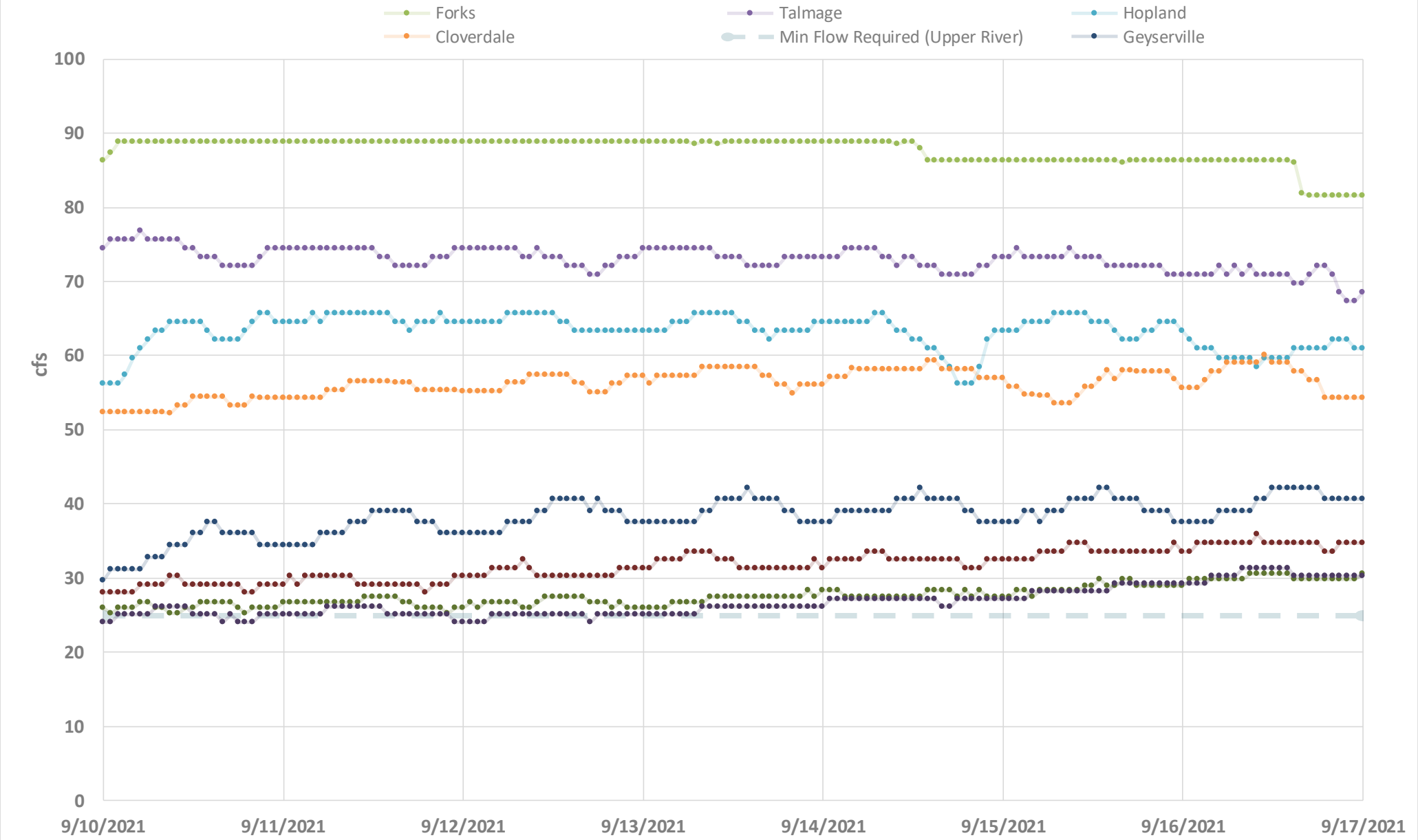
Report Date: 9/17/2021
All reported values are weekly averages from the Lake Mendocino and Lake Sonoma Weekly Accounting Report.
Reach losses are calculated using estimated travel times, and are reported here as weekly averages.

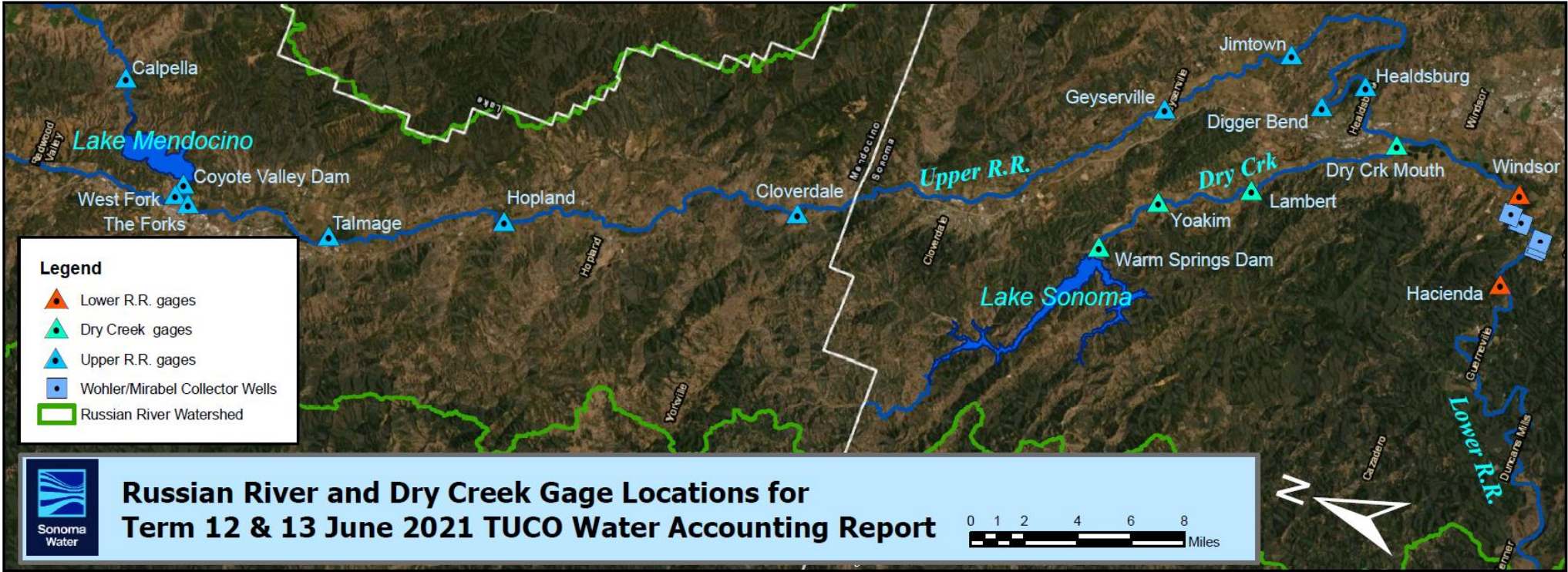
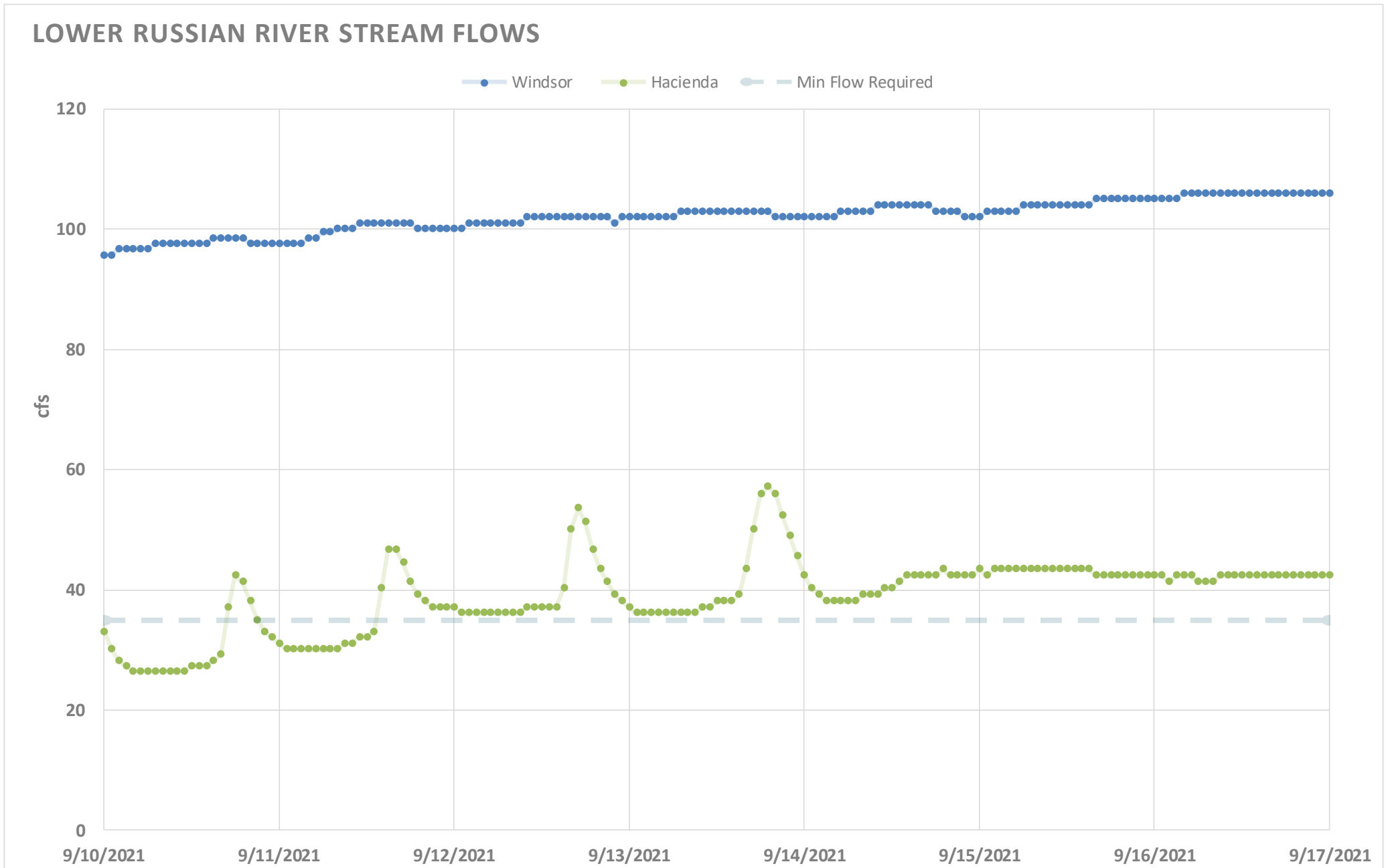
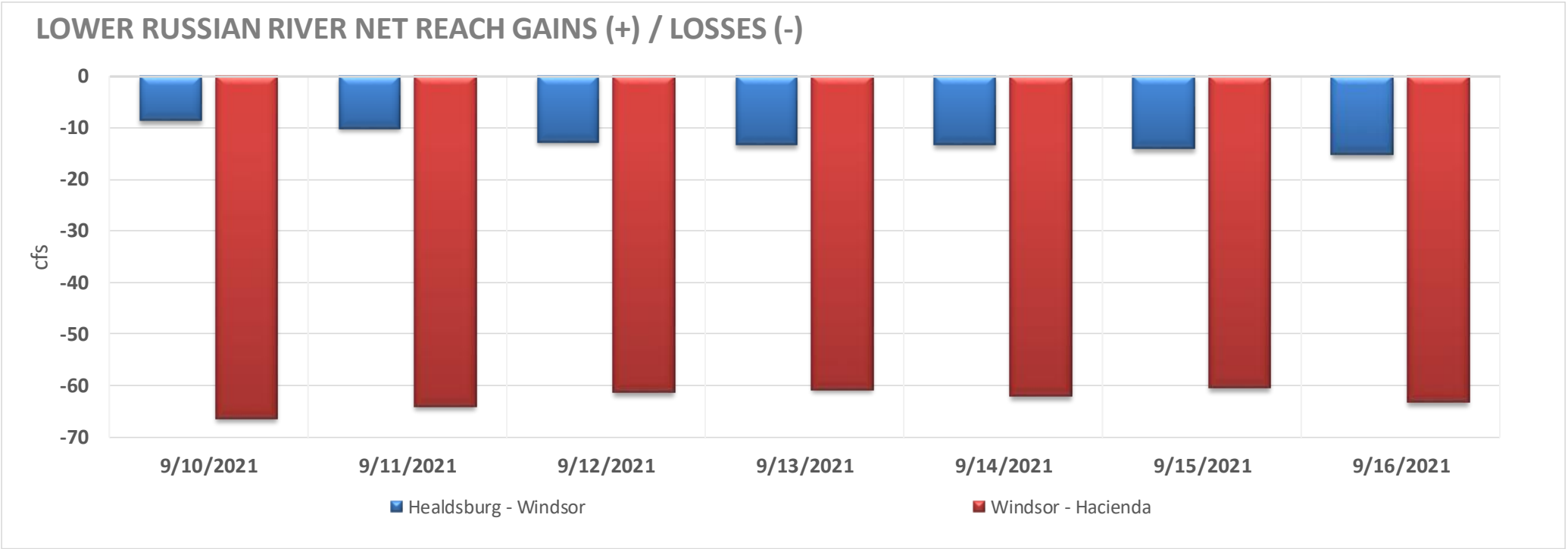


UPPER RUSSIAN RIVER NET REACH GAINS (+) / LOSSES (-)

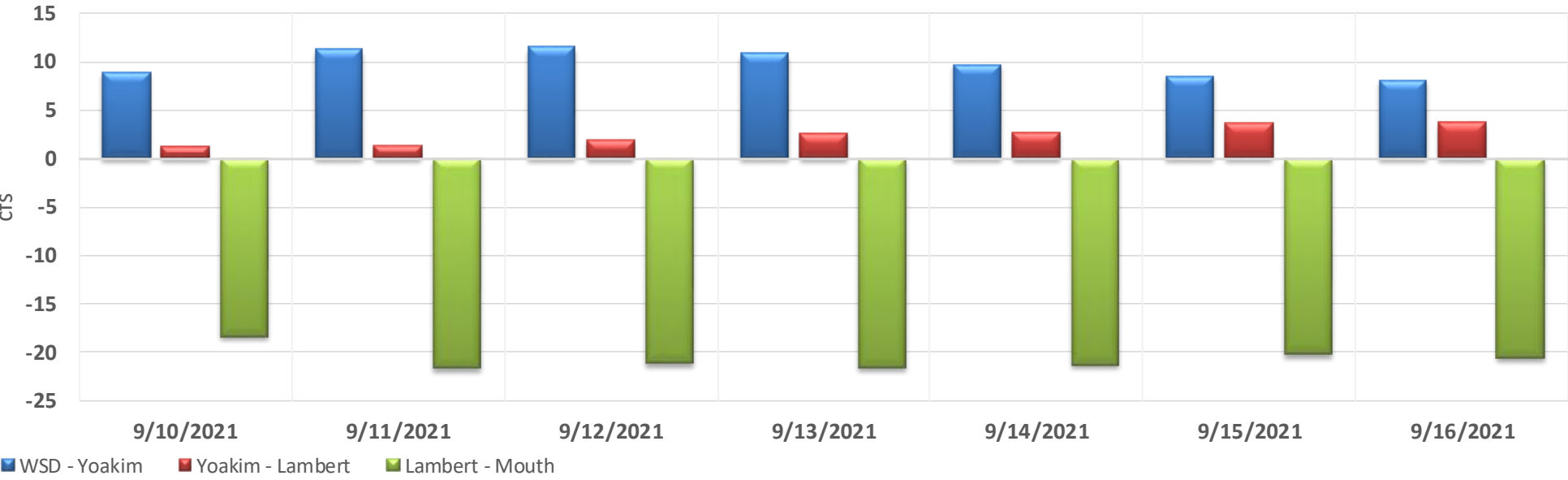


UPPER RUSSIAN RIVER STREAM FLOWS





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



DRY CREEK STREAM FLOWS

