



State Water Resources Control Board
 Temporary Urgency Change Order (6/14/2021)
 Russian River Hydrologic Report
 July 2, 2021 - July 8, 2021

Prepared as a requirement of the Order approving Sonoma Water's Petition for Temporary Urgency Change in Permits 12947A, 12949, 12950, and 16596 (Applications 12919A, 15736, 15737, and 19351).

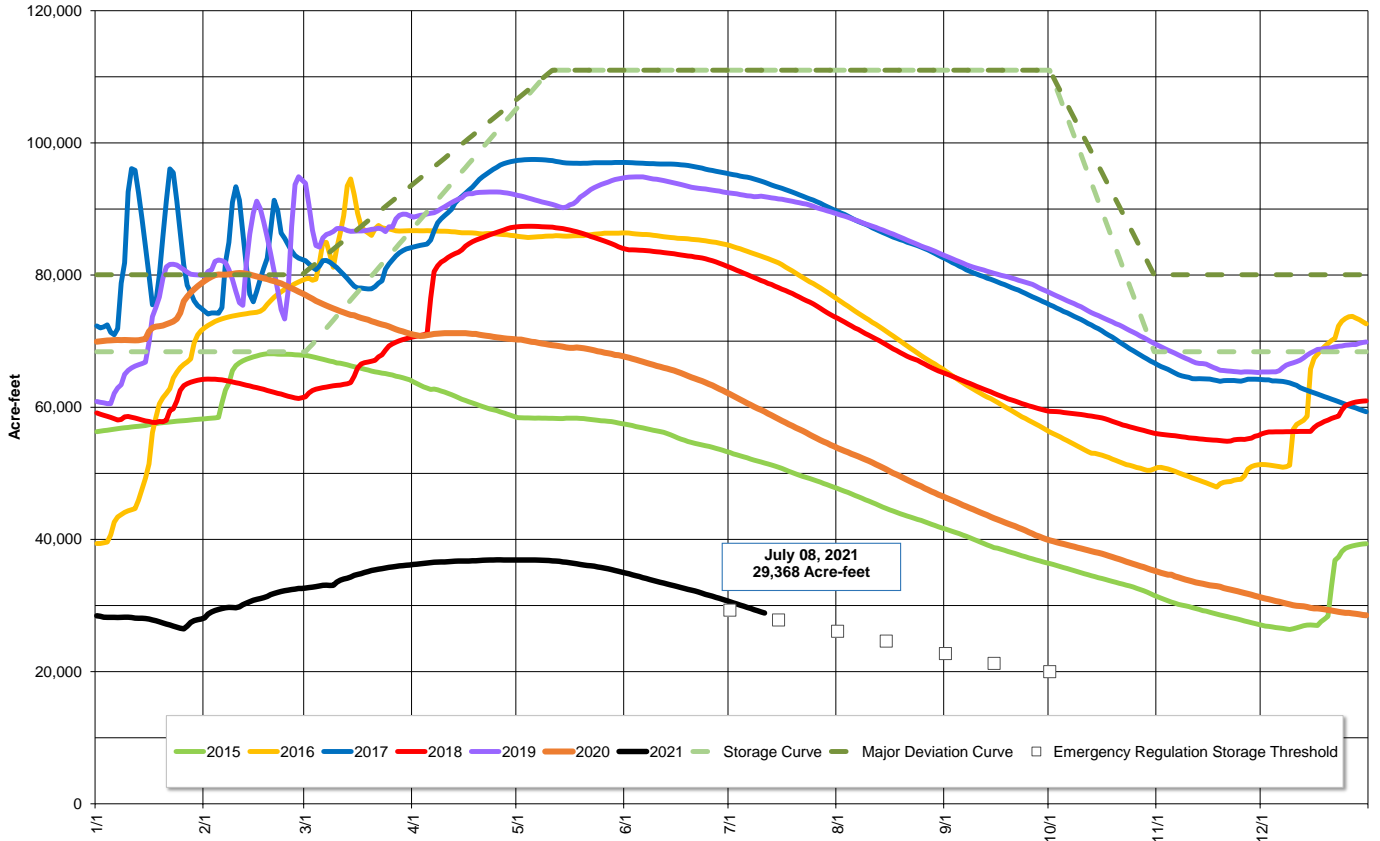
Instream Flow Requirements as of July 8, 2021

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Critical Condition	Upper Russian River	15	25
D-1610: Dry Condition	Dry Creek	25	-
Modified Per Order: Critical Condition	Lower Russian River	25	35

Upper Russian River and Lower Russian River based on criteria as established in the Order issued 6/14/2021.

Lake Mendocino

Lake Mendocino Storage 2015 - 2021 and Storage Curve

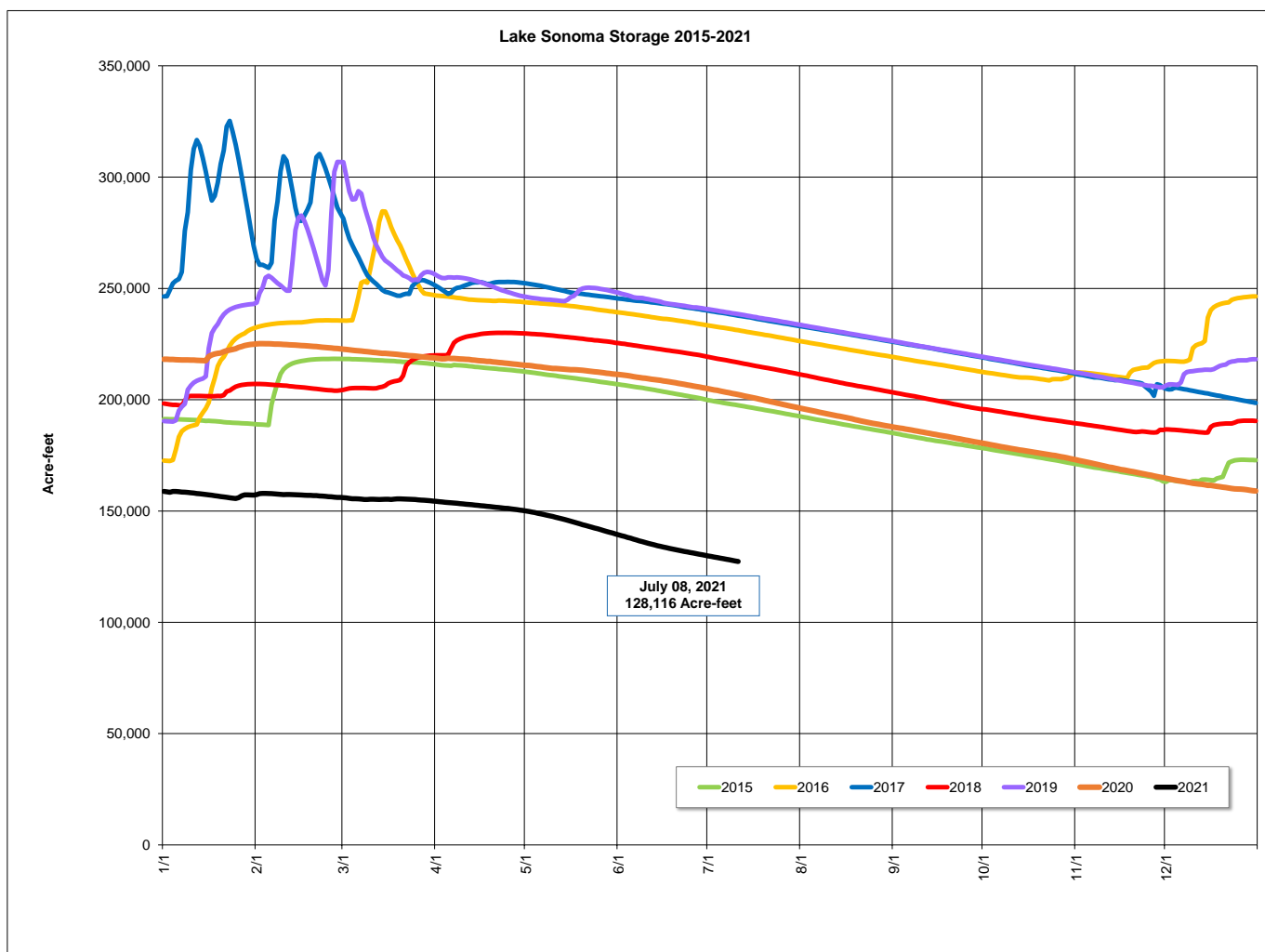


Storage (acre-feet)	July 8, 2021	29,368	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	-4,569	-152
Daily inflow (cfs)	Last 7 days	Min	2
		Max	16
		Mean	9
Release (cfs)	Last 7 days	Min	82
		Max	86
		Mean	84

Lake Sonoma



Nathan Baskett, March 3, 2021



Storage (acre-feet)	July 8, 2021	128,116	
		Total	Average Daily Rate
		-8,455	-282
		-1,696	-242
		0	0
		2	0
Release (cfs)	Last 7 days	Min	101
		Max	101
		Mean	101

Potter Valley Project

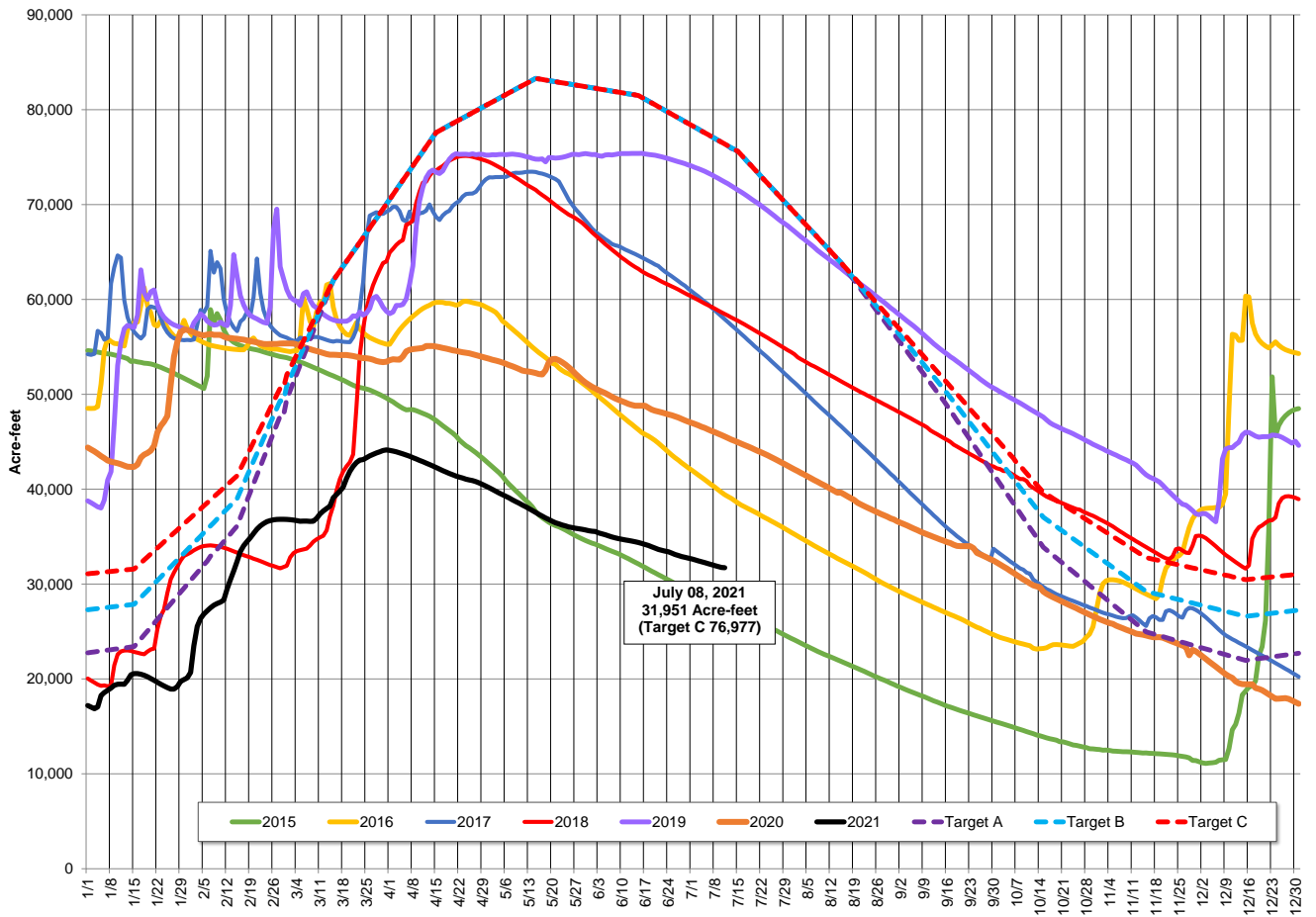
PVP Diversion (cfs)	July 8, 2021	30
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Lake Pillsbury

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2020 - July 11, 2021	87,736	313
	Last 7 days	143	20

*Inflow calculation based on criteria established in D1610

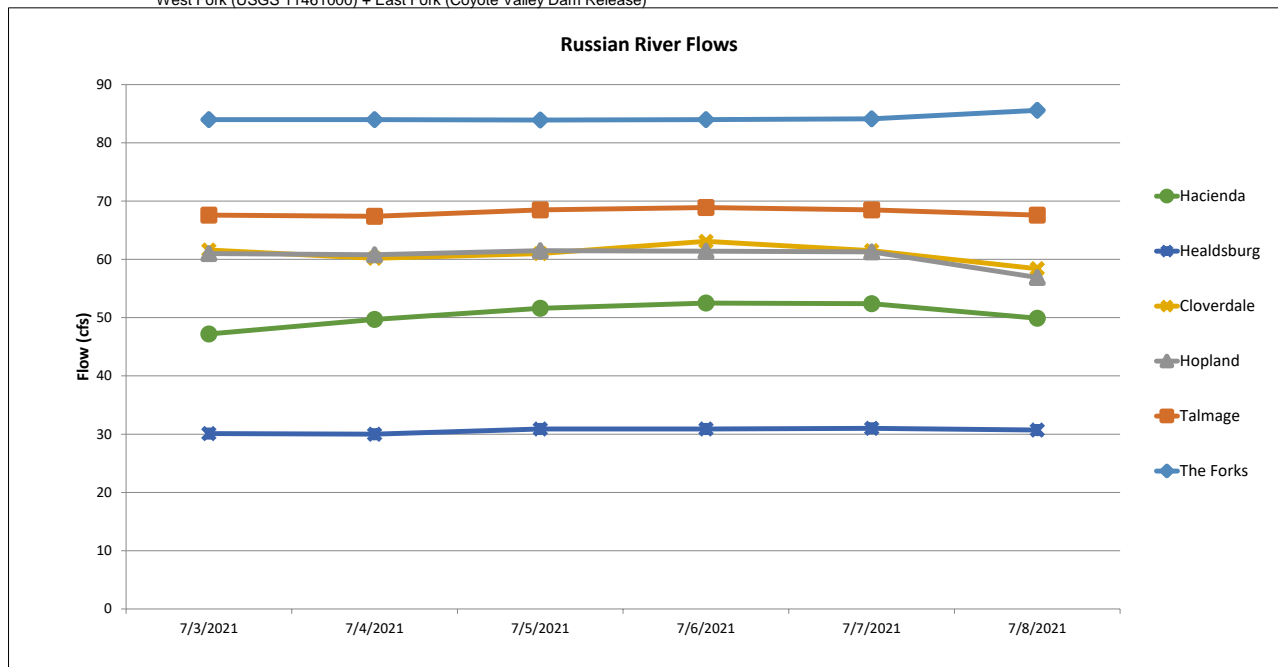
Lake Pillsbury Storage 2015-2021 and Target Storage Scenarios



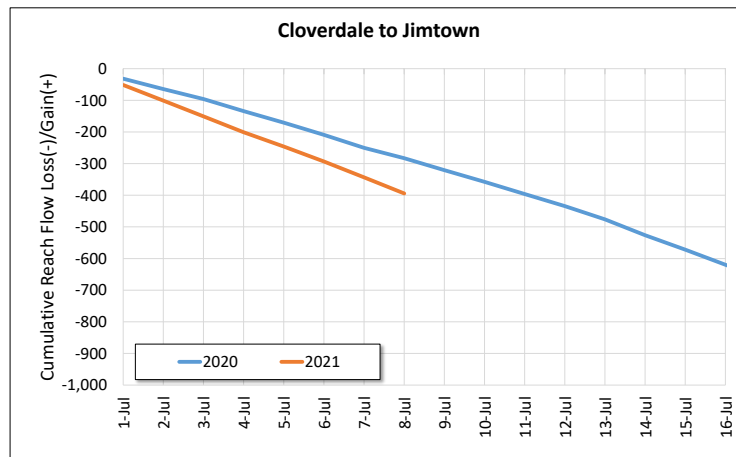
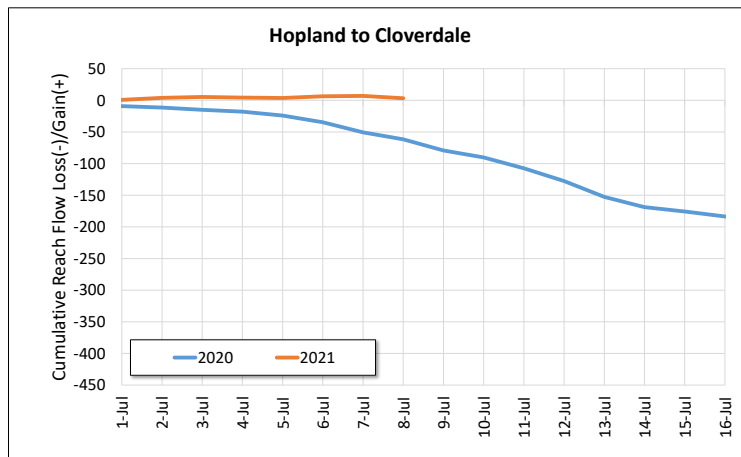
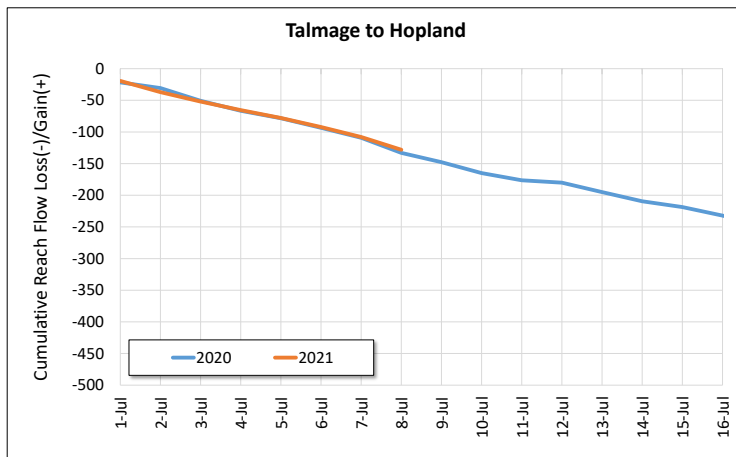
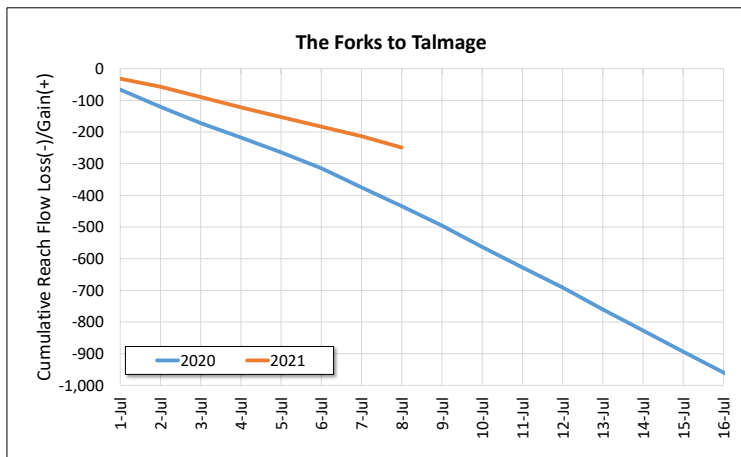
Russian River Flows (July 2 - July 8, 2021)

Gage	24-hr Average Flow (cfs)						
	Jul 2, 2021	Jul 3, 2021	Jul 4, 2021	Jul 5, 2021	Jul 6, 2021	Jul 7, 2021	Jul 8, 2021
The Forks*	84	84	84	84	84	84	86
Talmage USGS 11462080	70	68	67	69	69	69	68
Hopland USGS 11462500	60	61	61	62	61	61	57
Cloverdale USGS 11463000	60	62	60	61	63	62	58
Healdsburg USGS 11464000	31	30	30	31	31	31	31
Hacienda USGS 11467000	50	47	50	52	53	52	50

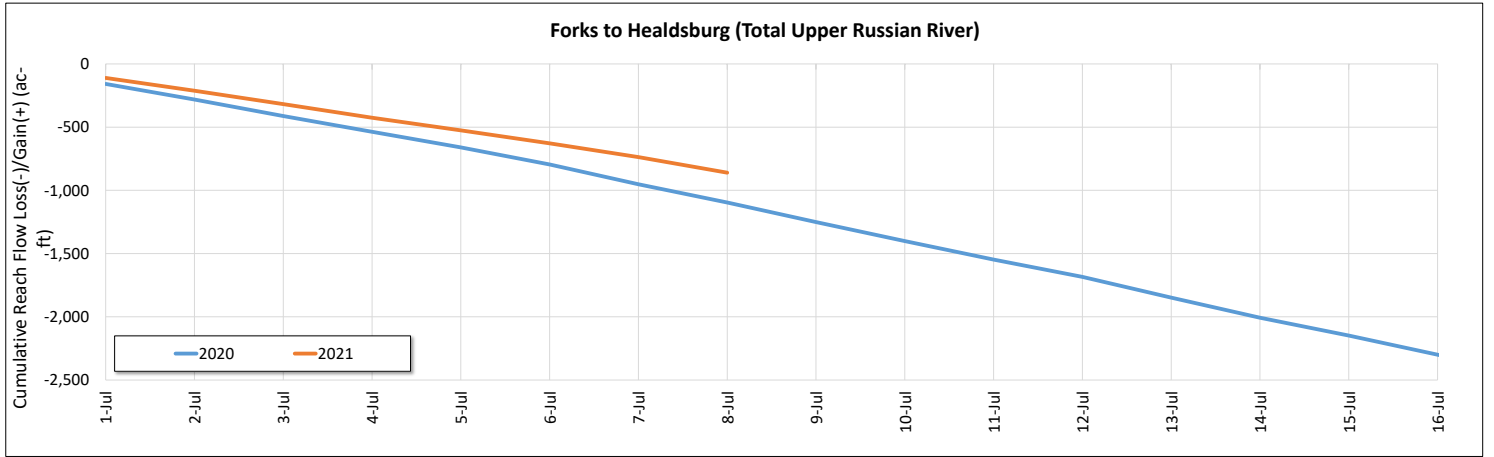
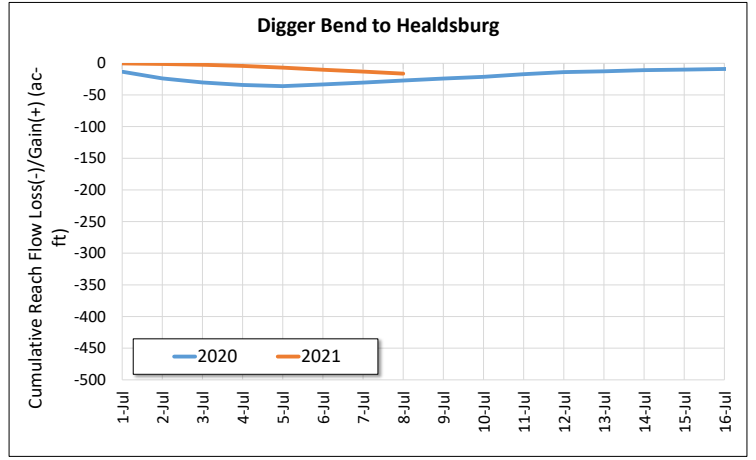
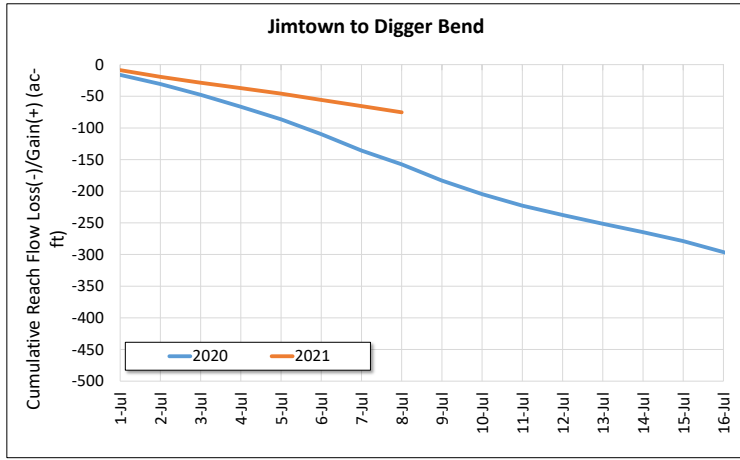
*West Fork (USGS 11461000) + East Fork (Coyote Valley Dam Release)



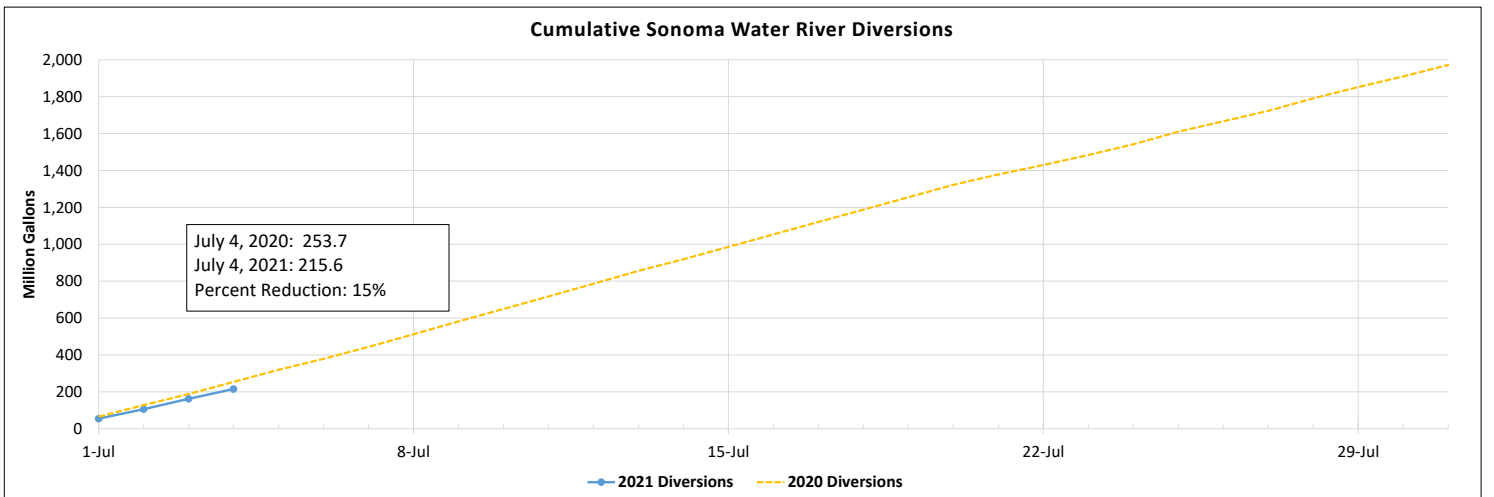
Upper Russian River Flow Gain/Loss (July 1 - July 8, 2021)



Upper Russian River Flow Gain/Loss (July 1 - July 8, 2021)

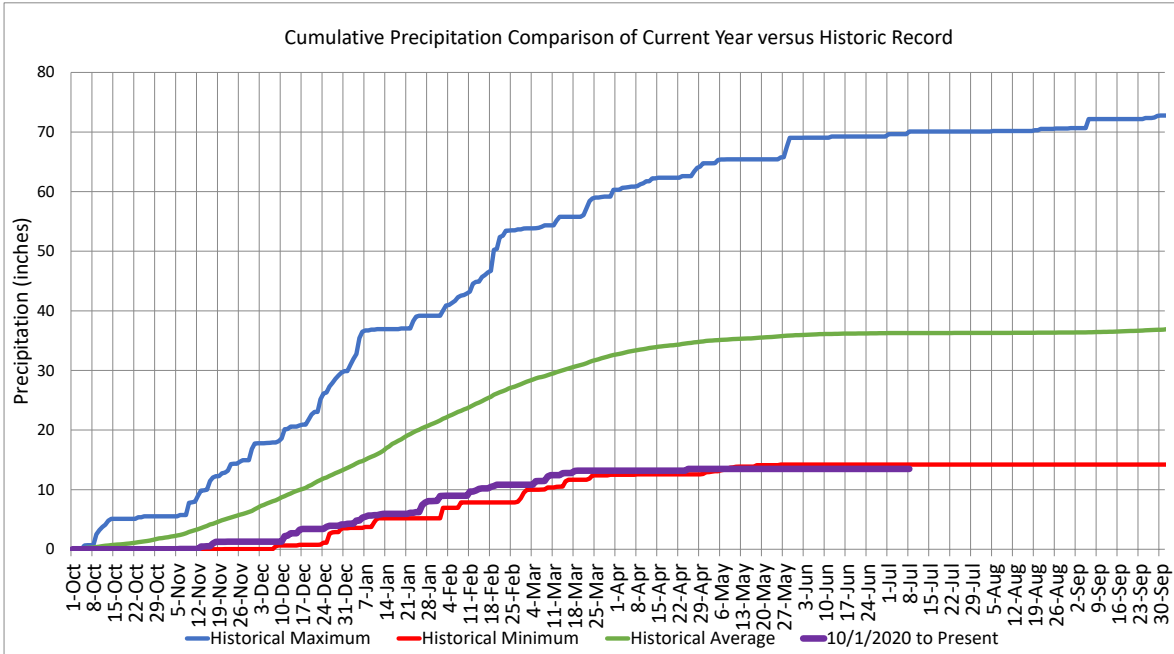


Sonoma Water River Diversions (July 1 - July 8, 2021)

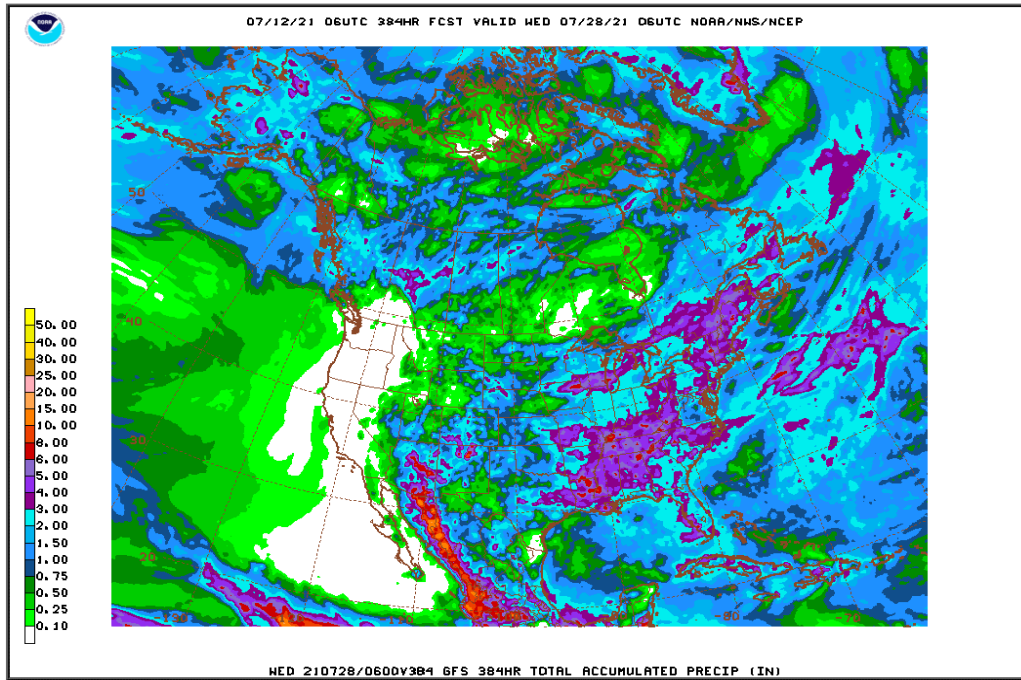


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2020 - Jul 8, 2021	13.48
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast



Date Range	Forecasted Cumulative (inches)
Jul 9 - Jul 24, 2021	0.0