



State Water Resources Control Board
Temporary Urgency Change Order (6/14/2021)
Russian River Hydrologic Report
July 23, 2021 - July 29, 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).

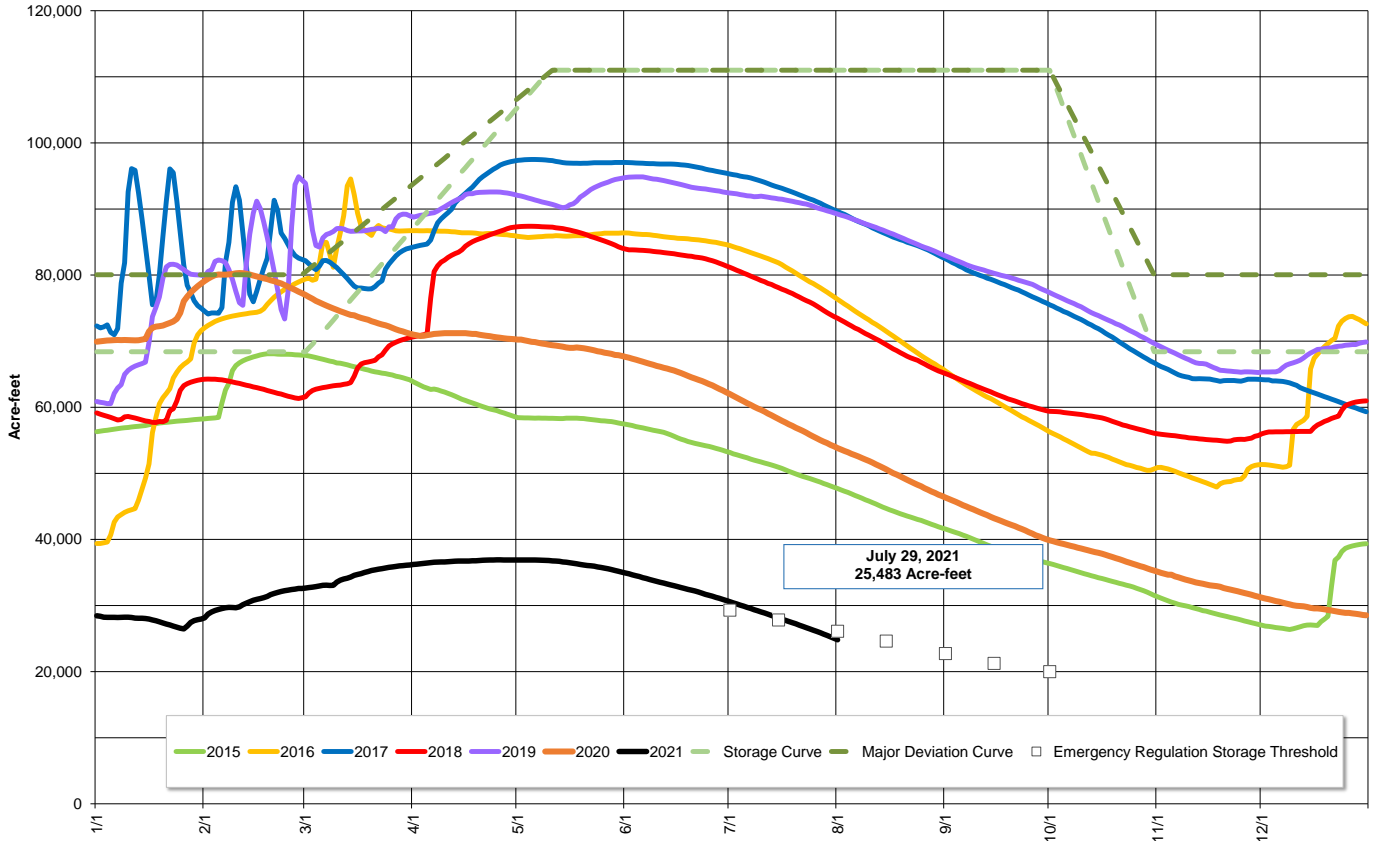
Instream Flow Requirements as of July 29, 2021

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

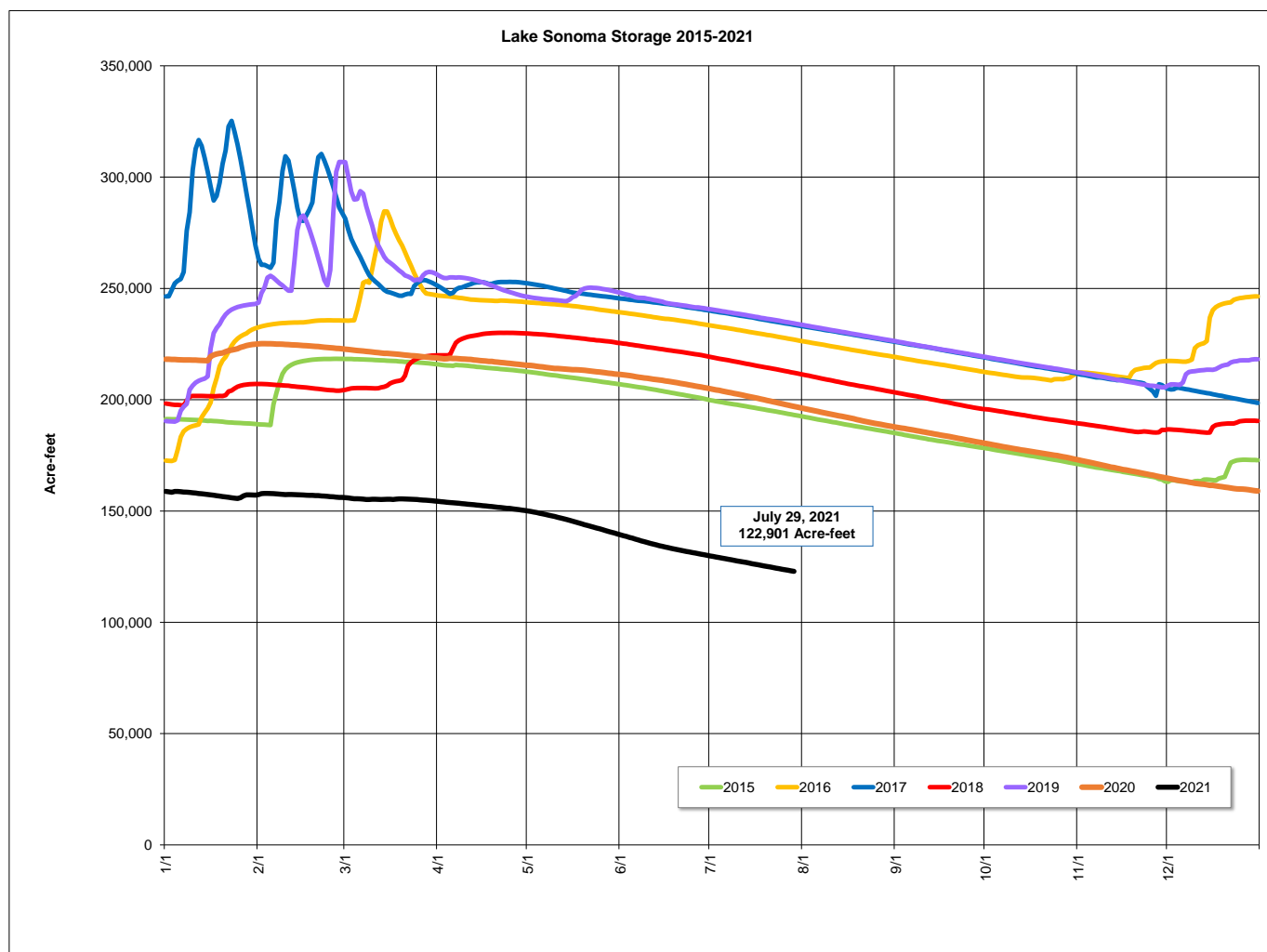


Storage (acre-feet)	July 29, 2021	25,483	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-5,433	-181
	Last 7 days	-1,167	-167
Daily Inflow (cfs)	Last 7 days	Min	1
		Max	24
		Mean	11
Release (cfs)	Last 7 days	Min	91
		Max	107
		Mean	100

Lake Sonoma



Nathan Baskett, March 3, 2021



Storage (acre-feet)	July 29, 2021	122,901	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	-7,446	-248
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	0
		Mean	0
Release (cfs)	Last 7 days	Min	99
		Max	100
		Mean	100

Potter Valley Project

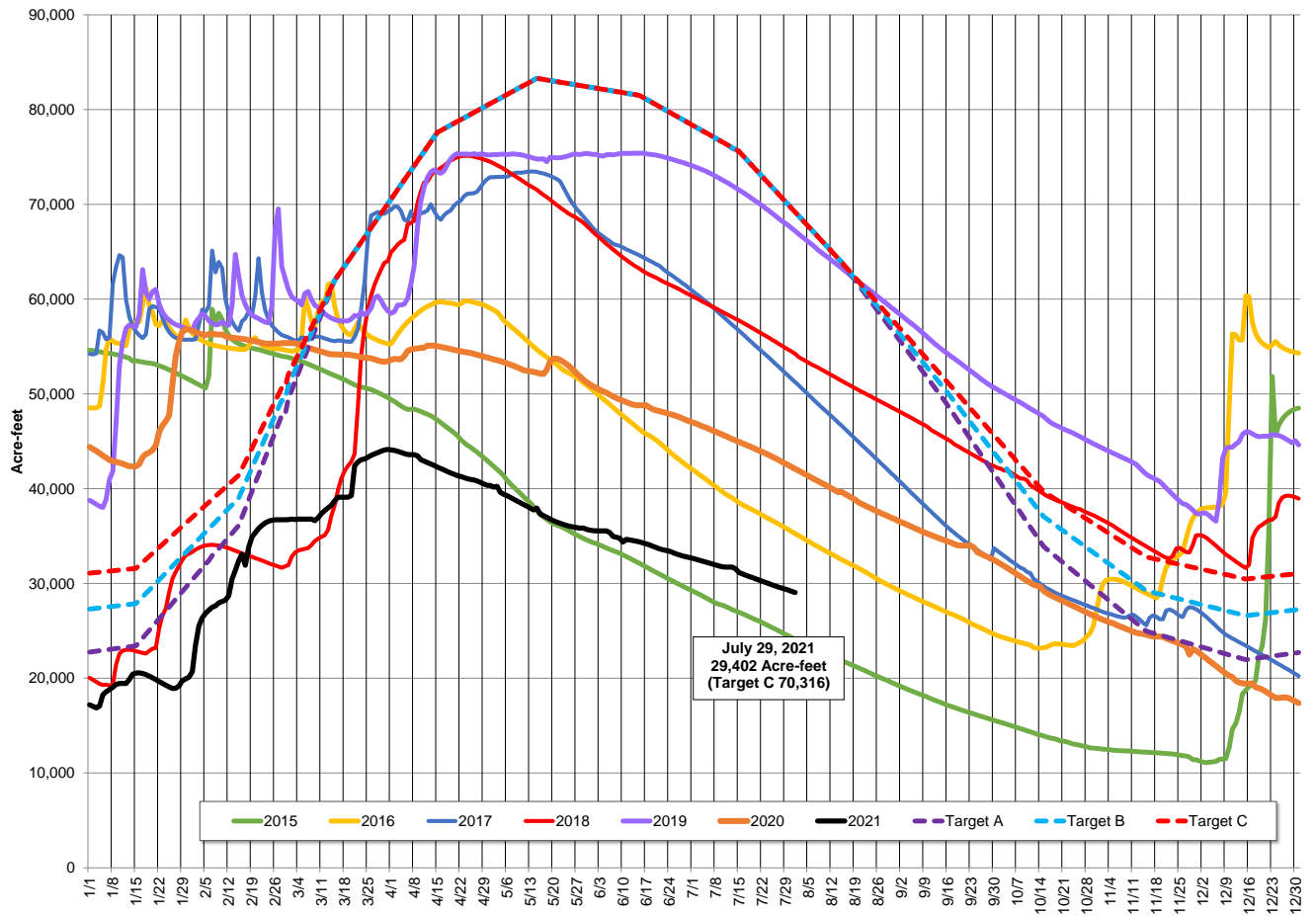
PVP Diversion (cfs)	July 29, 2021	29
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Lake Pillsbury

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2020 - July 29, 2021	87,814	292
	Last 7 days	48	7

*Inflow calculation based on criteria established in D1610

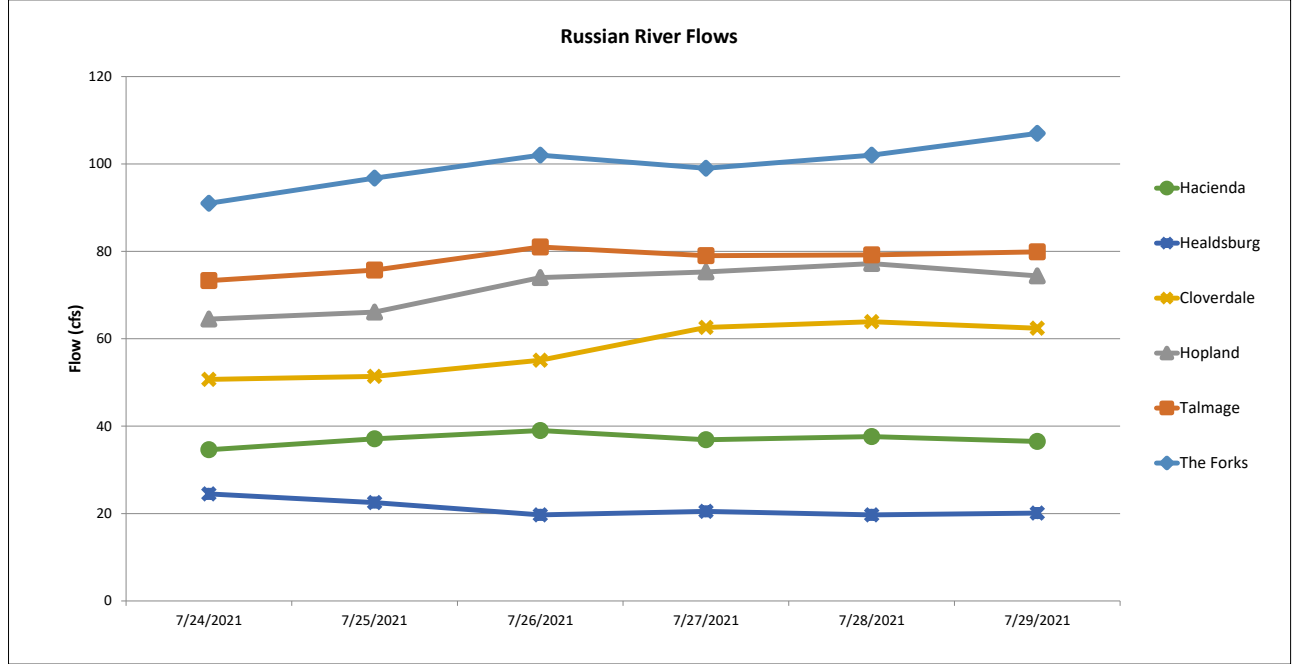
Lake Pillsbury Storage 2015-2021 and Target Storage Scenarios



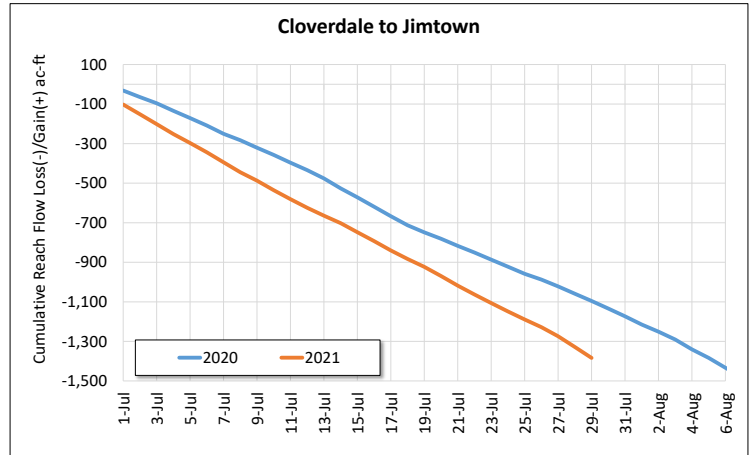
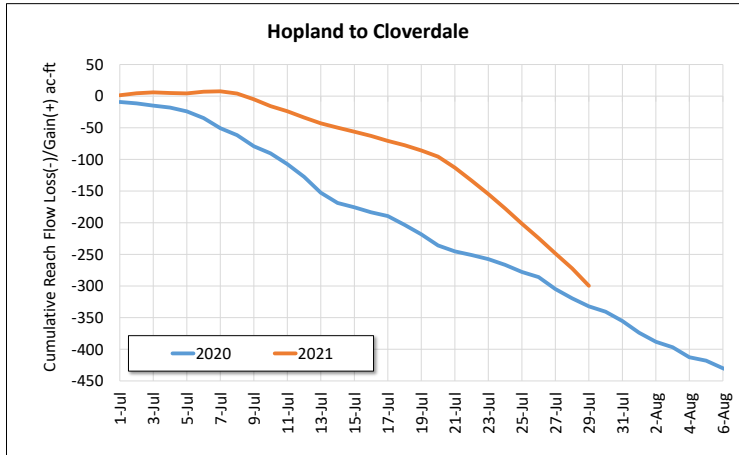
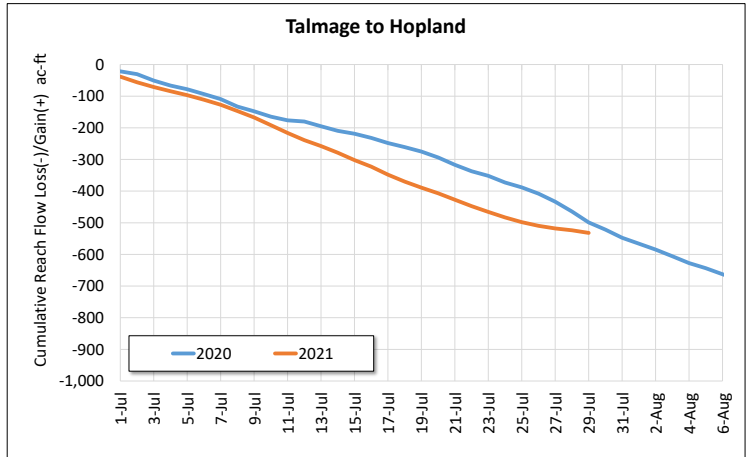
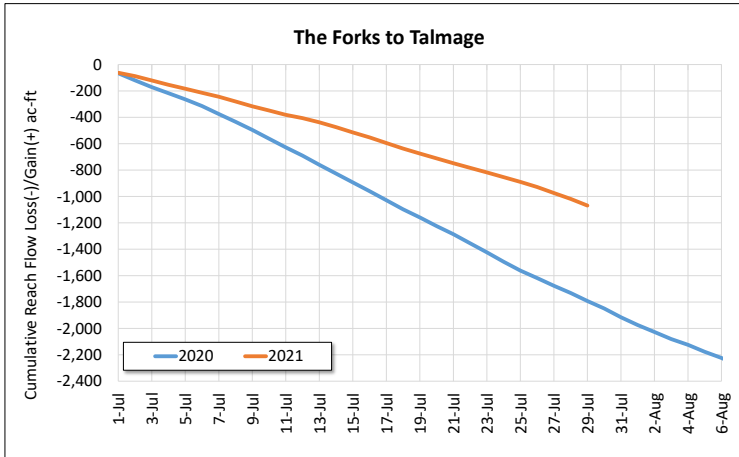
Russian River Flows (July 23 - July 29, 2021)

Gage	24-hr Average Flow (cfs)						
	Jul 23, 2021	Jul 24, 2021	Jul 25, 2021	Jul 26, 2021	Jul 27, 2021	Jul 28, 2021	Jul 29, 2021
The Forks*	91	91	97	102	99	102	107
Talmage USGS 11462080	73	73	76	81	79	79	80
Hopland USGS 11462500	63	65	66	74	75	77	74
Cloverdale USGS 11463000	52	51	51	55	63	64	62
Healdsburg USGS 11464000	26	25	23	20	21	20	20
Hacienda USGS 11467000	35	35	37	39	37	38	37

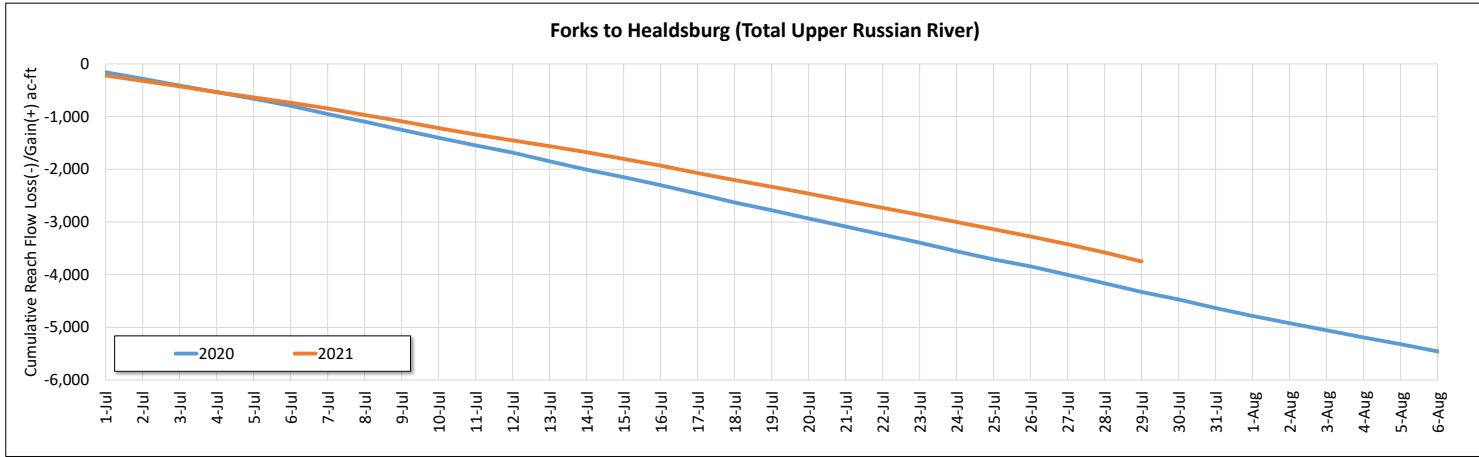
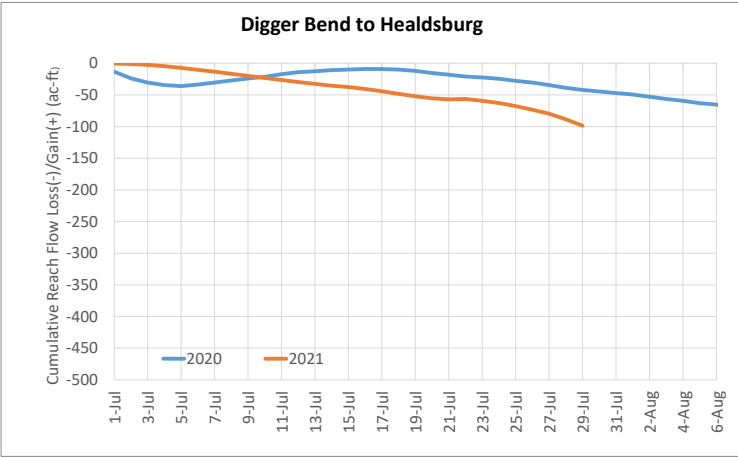
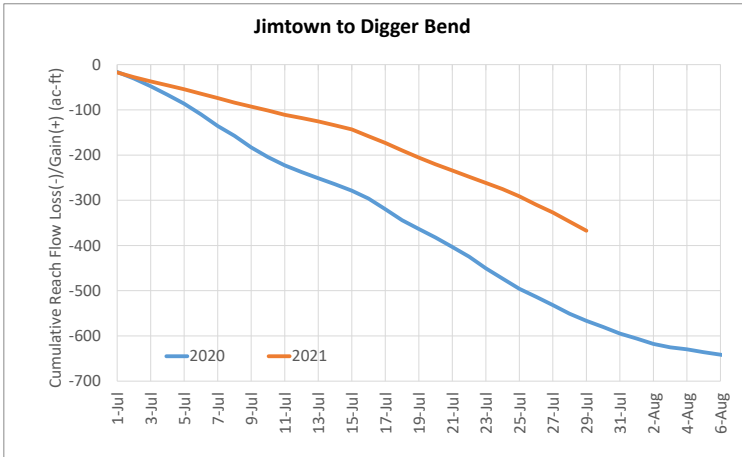
*West Fork (USGS 11461000) + East Fork (Coyote Valley Dam Release)



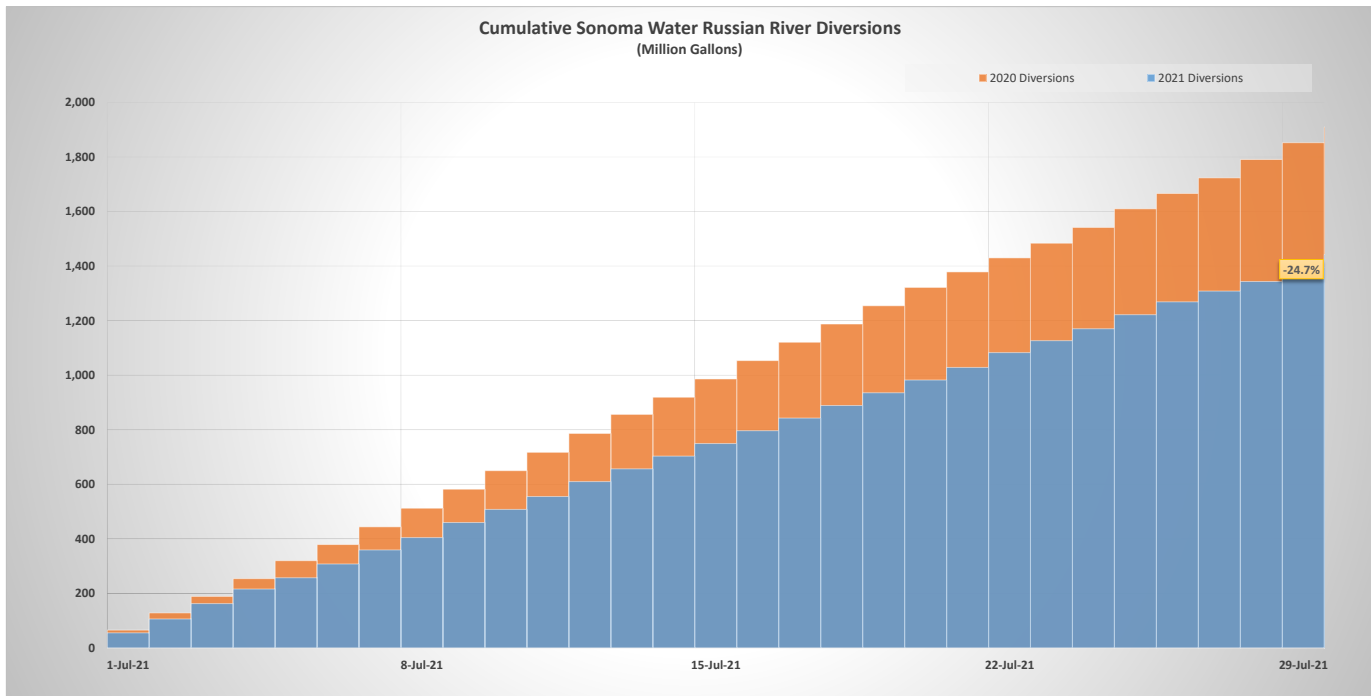
Upper Russian River Flow Gain/Loss (July 1 - July 29, 2021)



Upper Russian River Flow Gain/Loss (July 1 - July 29, 2021)

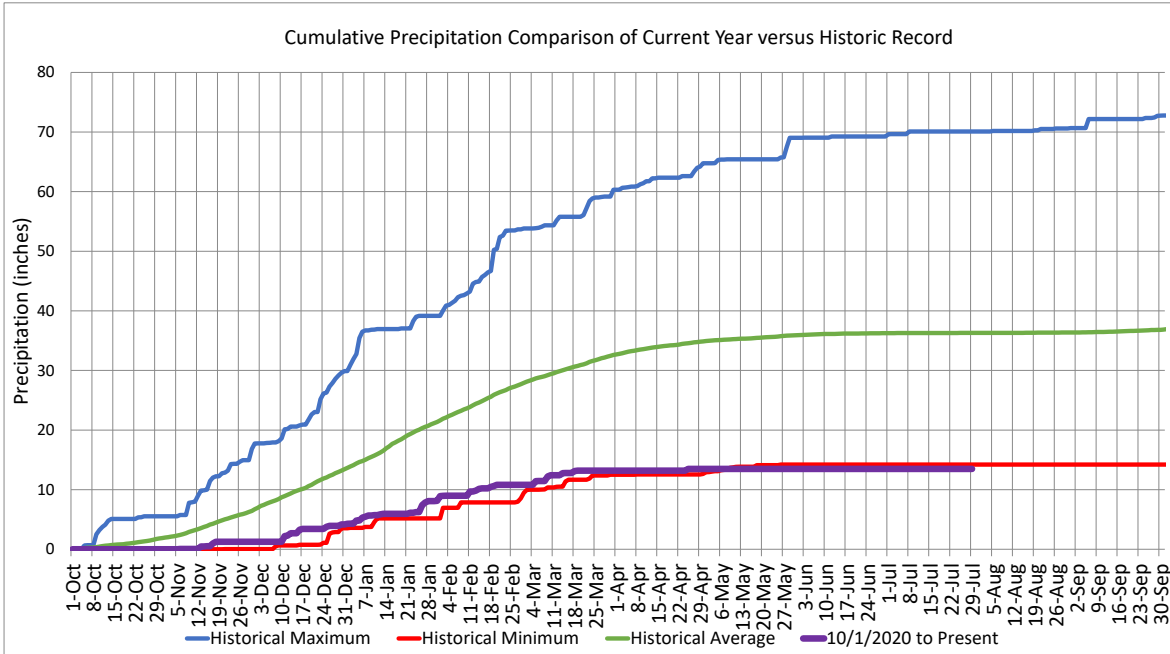


Sonoma Water River Diversions (July 1 - July 29, 2021)

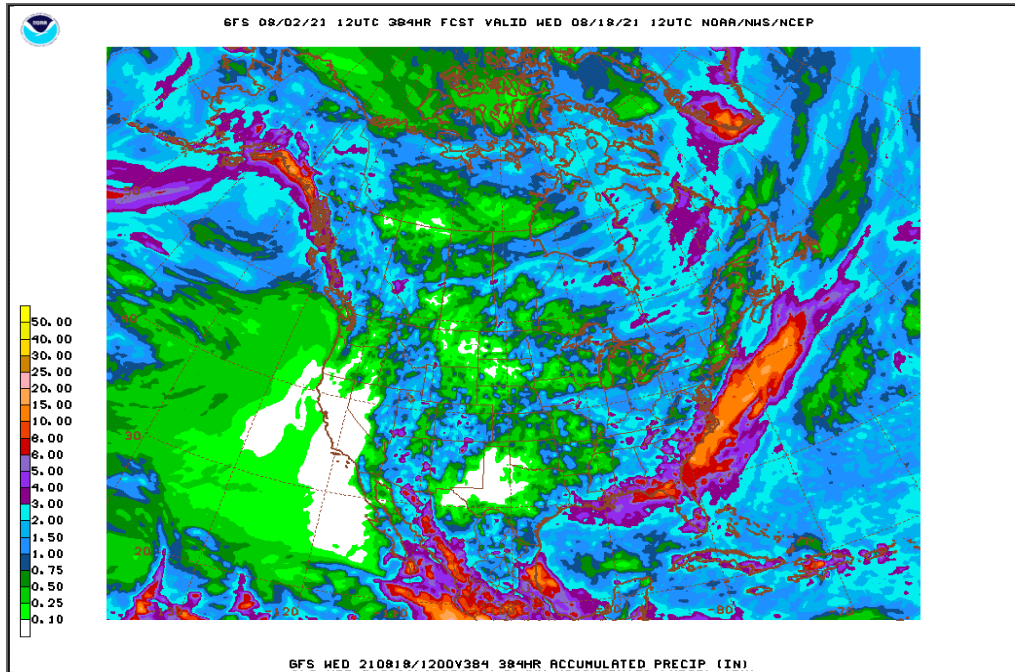


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2020 - Jul 29, 2021	13.48
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast



Date Range	Forecasted Cumulative (inches)
Aug 2 - Aug 18, 2021	0.0