



**Sonoma
Water**

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).

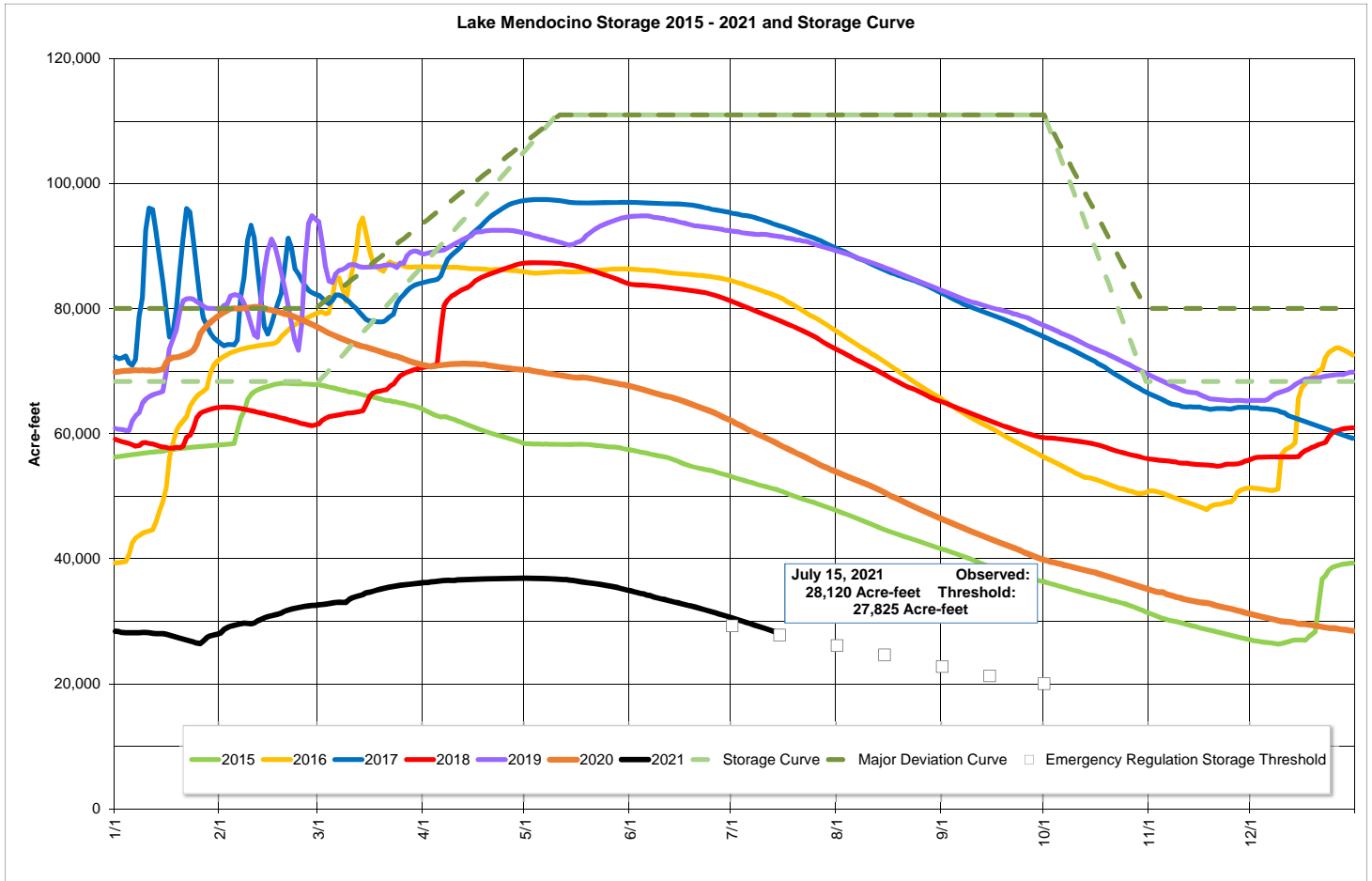
**State Water Resources Control Board
Temporary Urgency Change Order (6/14/2021)
Russian River Hydrologic Report
July 9, 2021 - July 15, 2021**

Instream Flow Requirements as of July 15, 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

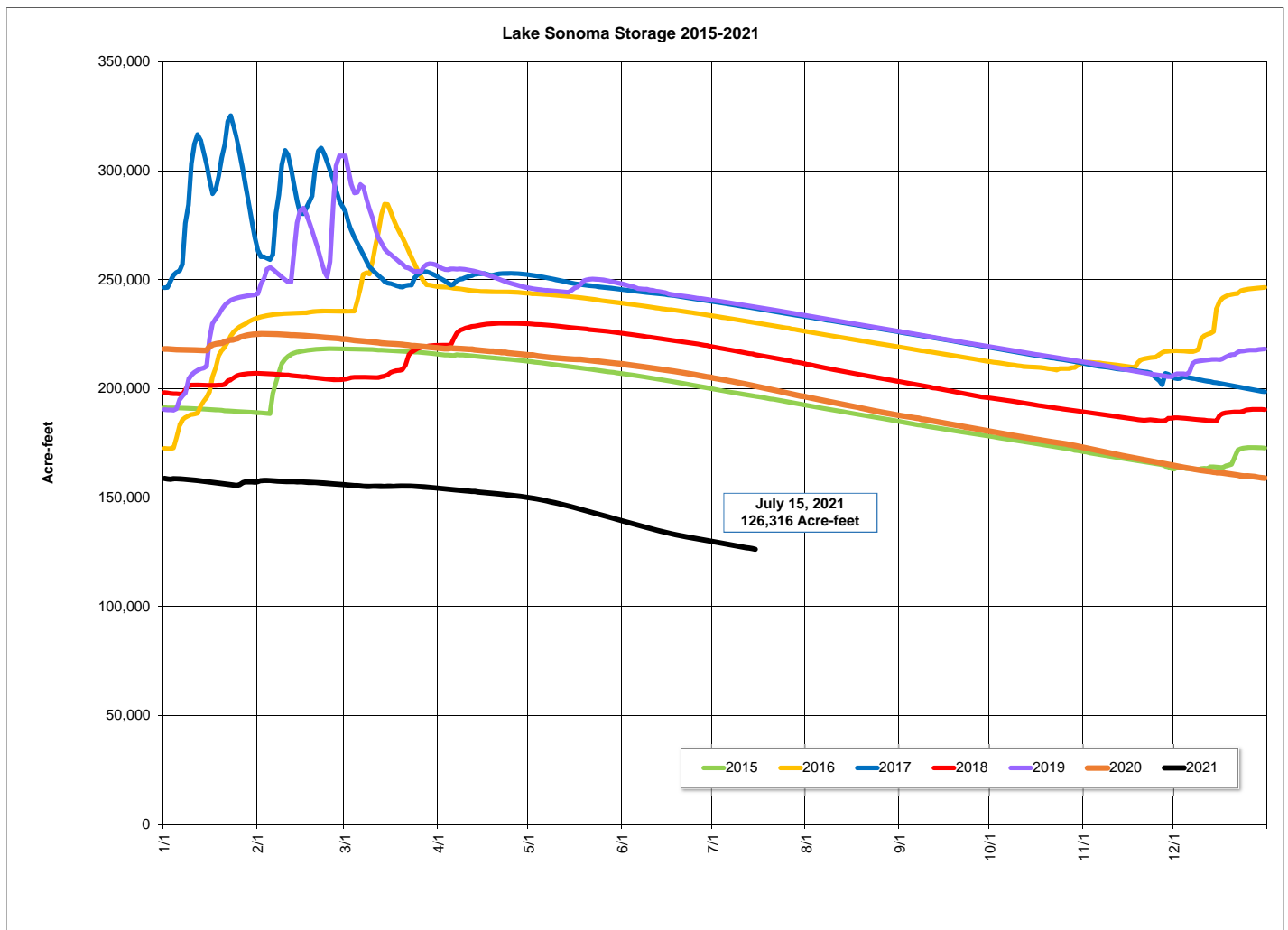


Storage (acre-feet)	July 15, 2021	28,120	
Change in Storage (acre-feet)	Last 30 days	Total	Average Daily Rate
	Last 7 days	-4,880	-163
Daily Inflow (cfs)	Last 7 days	Min	2
		Max	17
Release (cfs)	Last 7 days	Mean	8
		Min	80
		Max	91
		Mean	87

Lake Sonoma



Nathan Baskett, March 3, 2021



Storage (acre-feet)	July 15, 2021	126,316	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-7,795	-260
	Last 7 days	-1,800	-257
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	14
		Mean	0
Release (cfs)	Last 7 days	Min	93
		Max	104
		Mean	101

Potter Valley Project

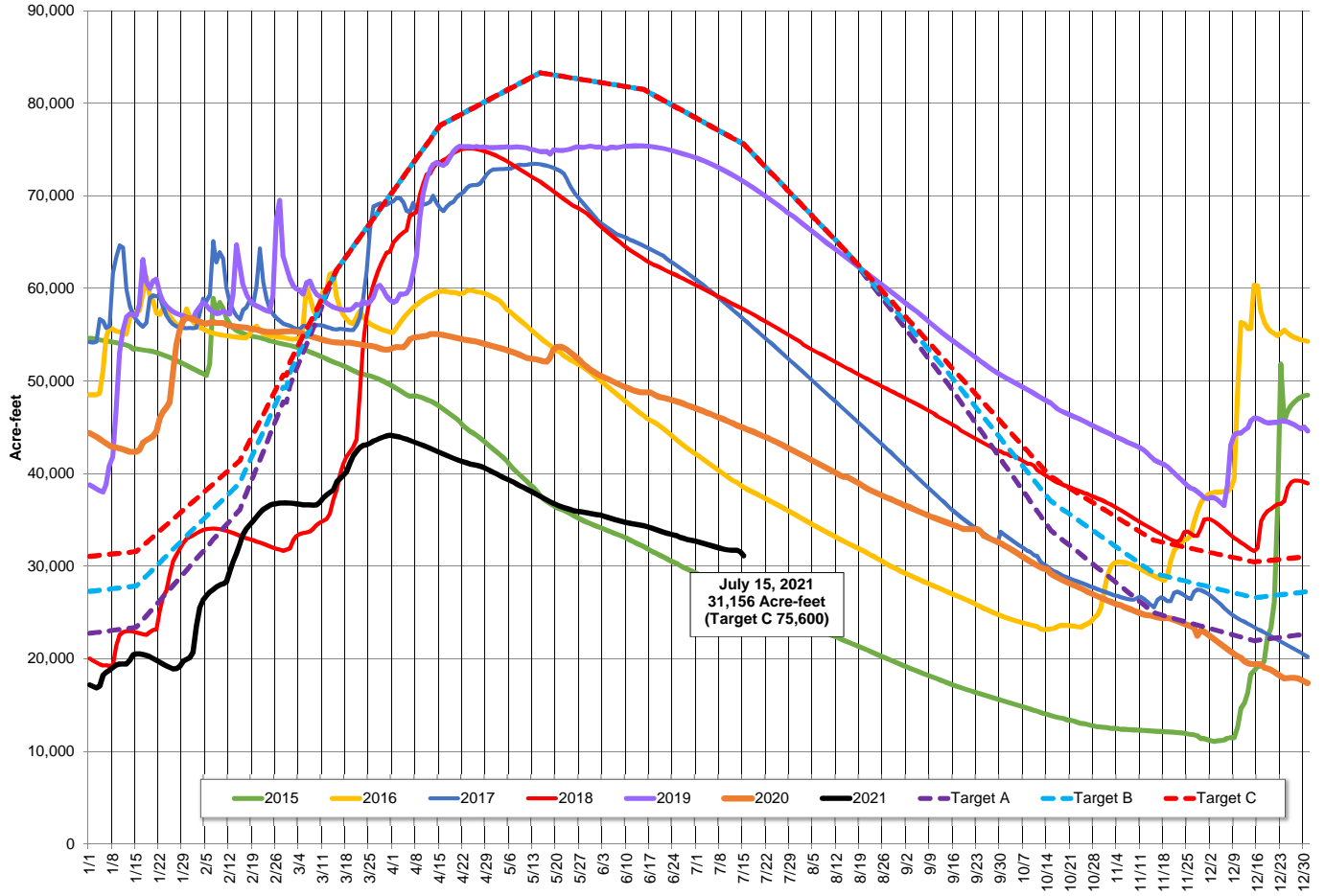
PVP Diversion (cfs)	July 15, 2021	30
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Lake Pillsbury

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2020 - July 18, 2021	87,809	306
	Last 7 days	73	10

*Inflow calculation based on criteria established in D1610

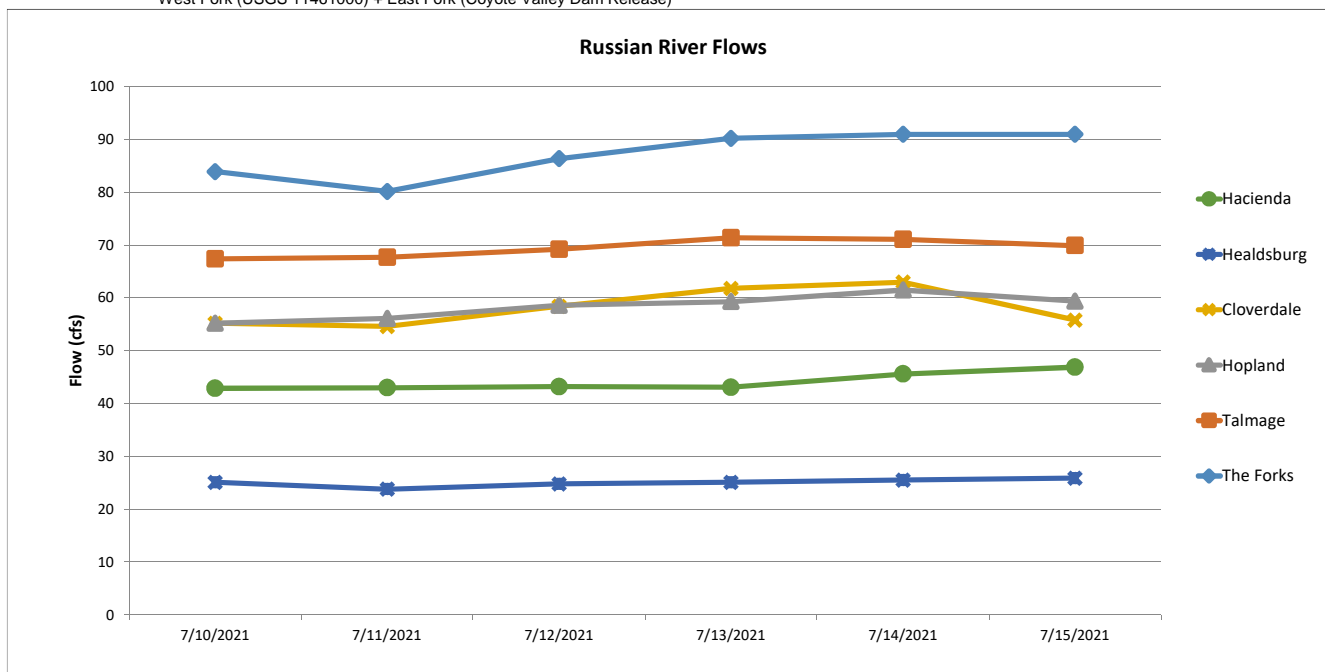
Lake Pillsbury Storage 2015-2021 and Target Storage Scenarios



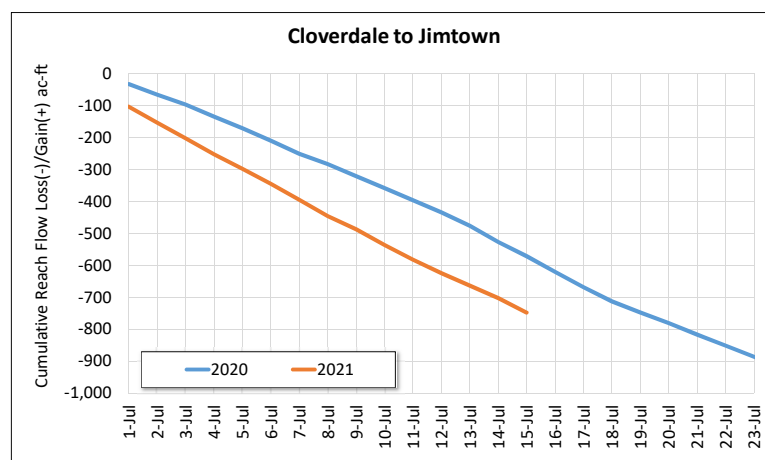
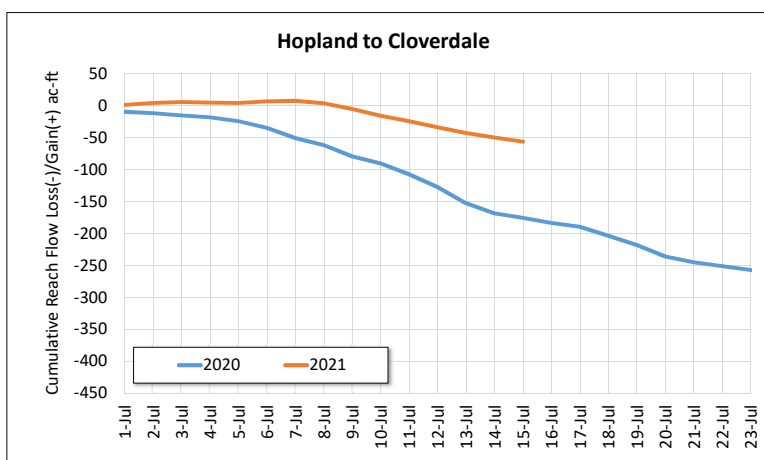
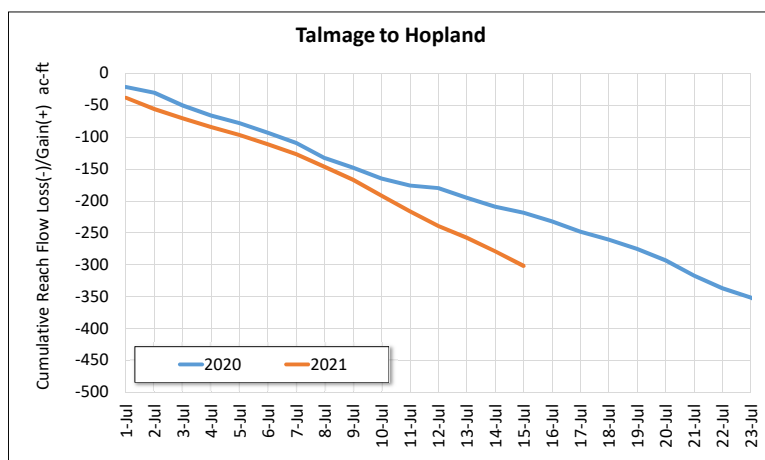
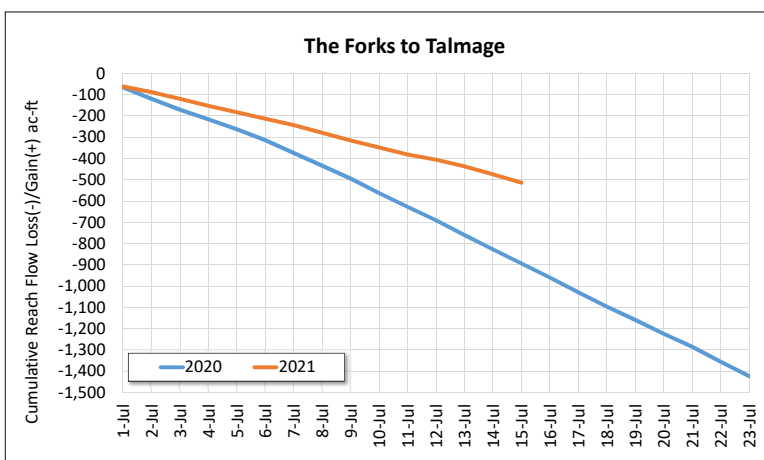
Russian River Flows (July 9 - July 15, 2021)

Gage	24-hr Average Flow (cfs)						
	Jul 9, 2021	Jul 10, 2021	Jul 11, 2021	Jul 12, 2021	Jul 13, 2021	Jul 14, 2021	Jul 15, 2021
The Forks*	84	84	80	86	90	91	91
Talmage USGS 11462080	68	67	68	69	71	71	70
Hopland USGS 11462500	56	55	56	59	59	62	59
Cloverdale USGS 11463000	56	55	55	58	62	63	56
Healdsburg USGS 11464000	28	25	24	25	25	26	26
Hacienda USGS 11467000	47	43	43	43	43	46	47

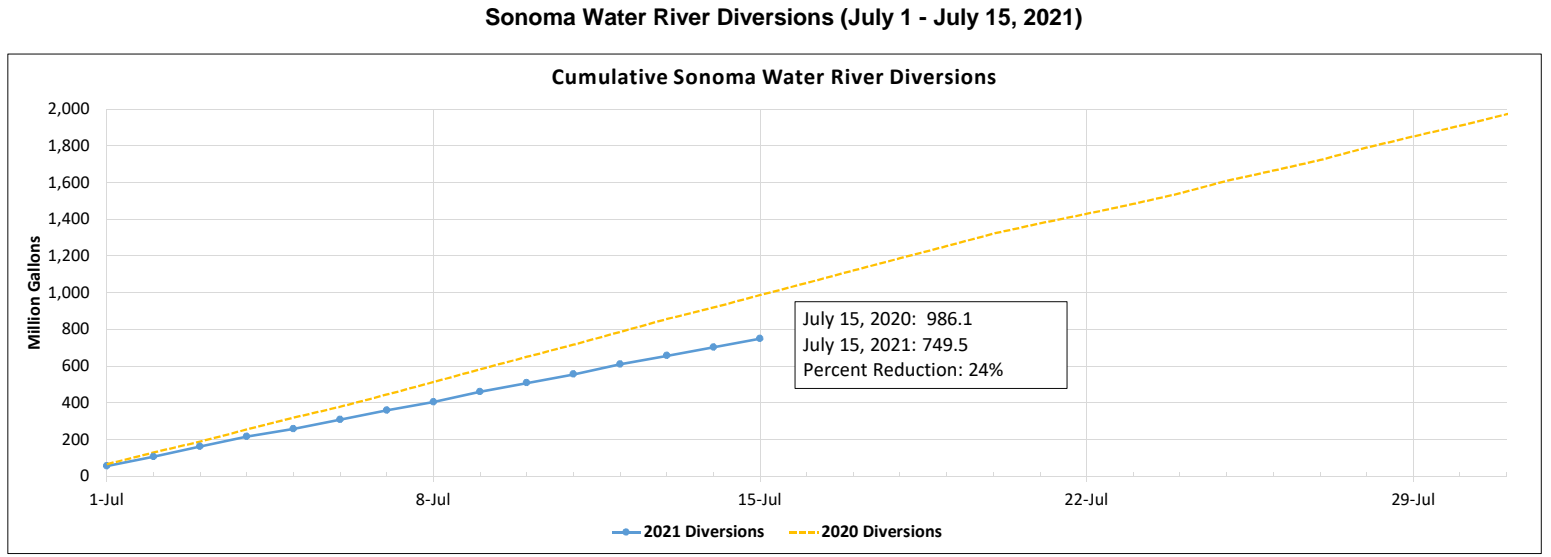
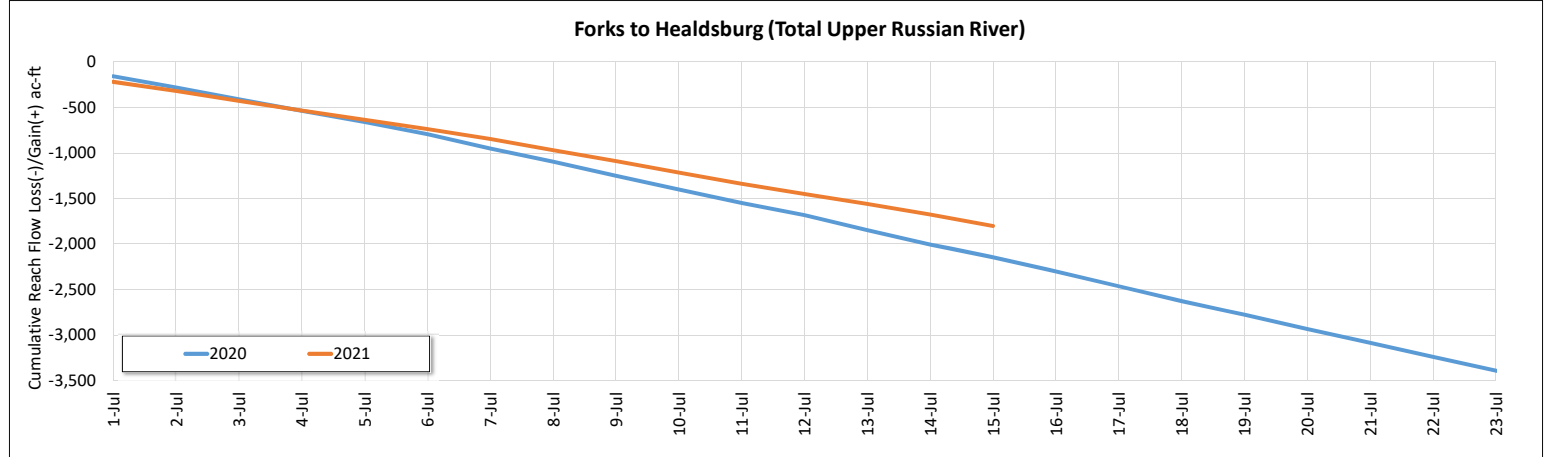
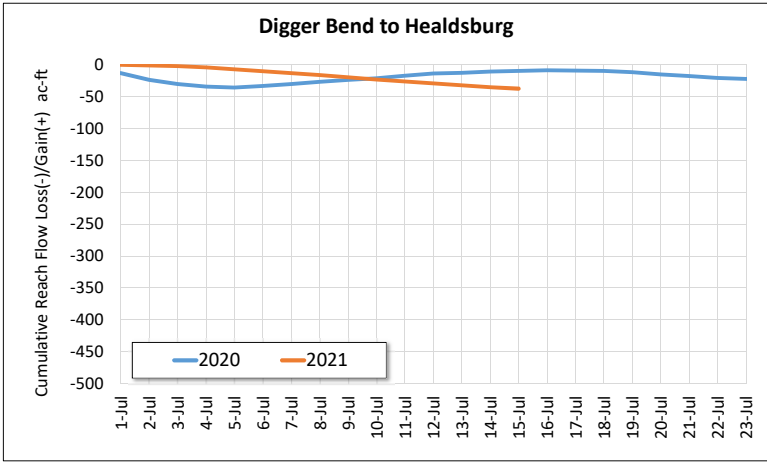
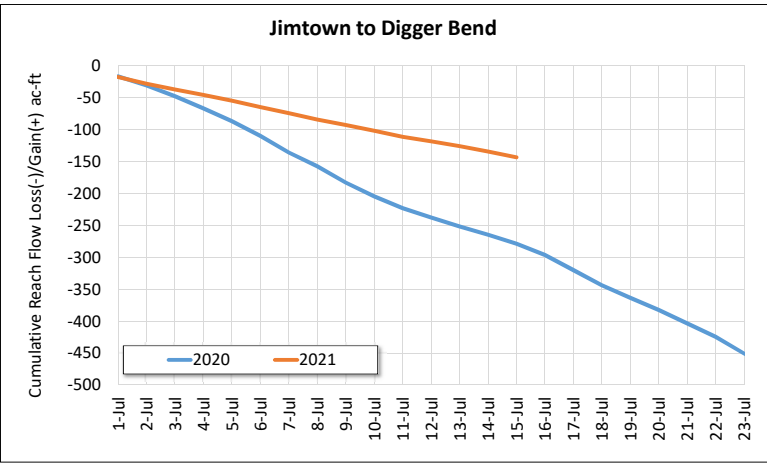
*West Fork (USGS 11461000) + East Fork (Coyote Valley Dam Release)



Upper Russian River Flow Gain/Loss (July 1 - July 15, 2021)

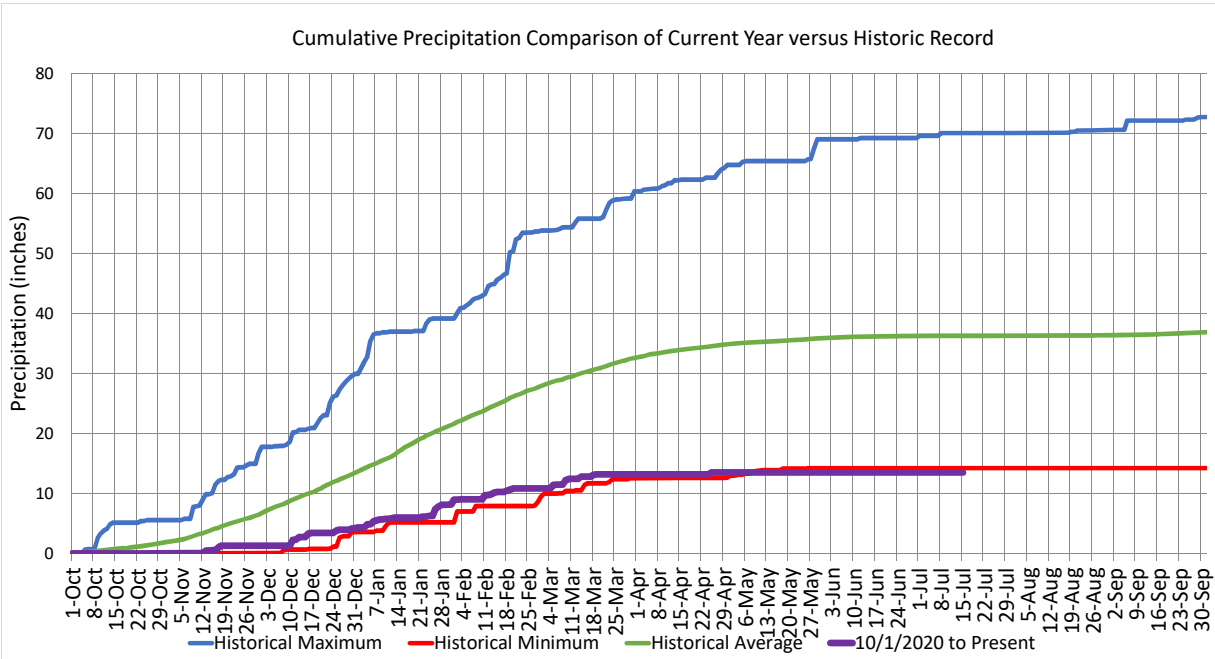


Upper Russian River Flow Gain/Loss (July 1 - July 15, 2021)

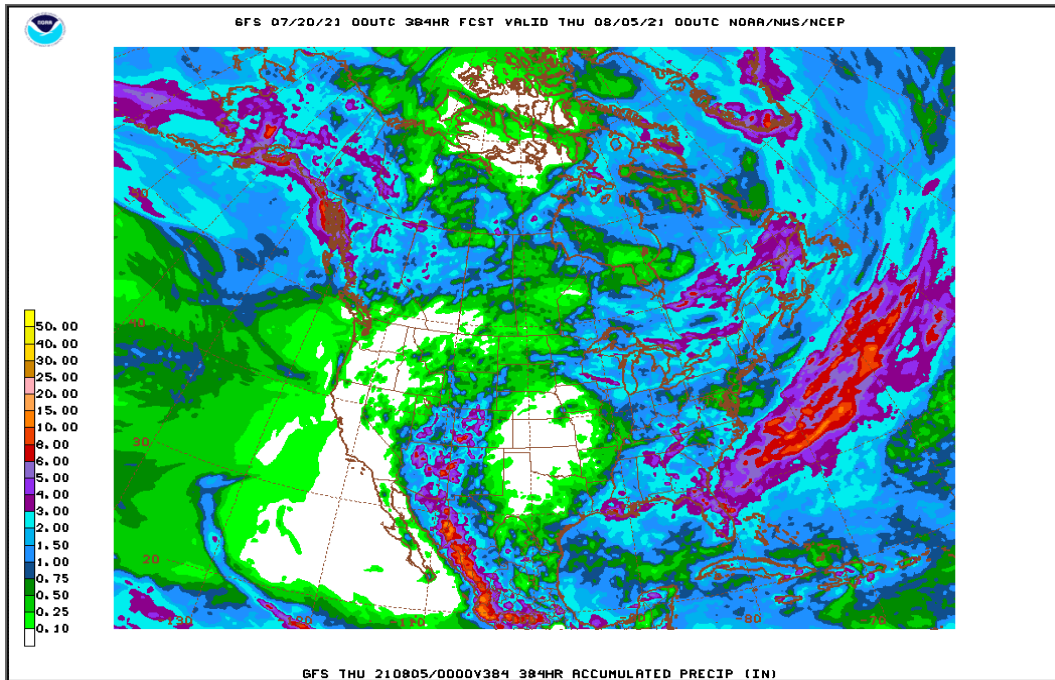


Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2020 - Jul 15, 2021	13.48
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast



Date Range	Forecasted Cumulative (inches)
Jul 16 - Jul 31, 2021	0.0