



**Sonoma
Water**

State Water Resources Control Board
 Temporary Urgency Change Order (6/14/2021)
 Russian River Hydrologic Report
 August 20, 2021 - August 26, 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).

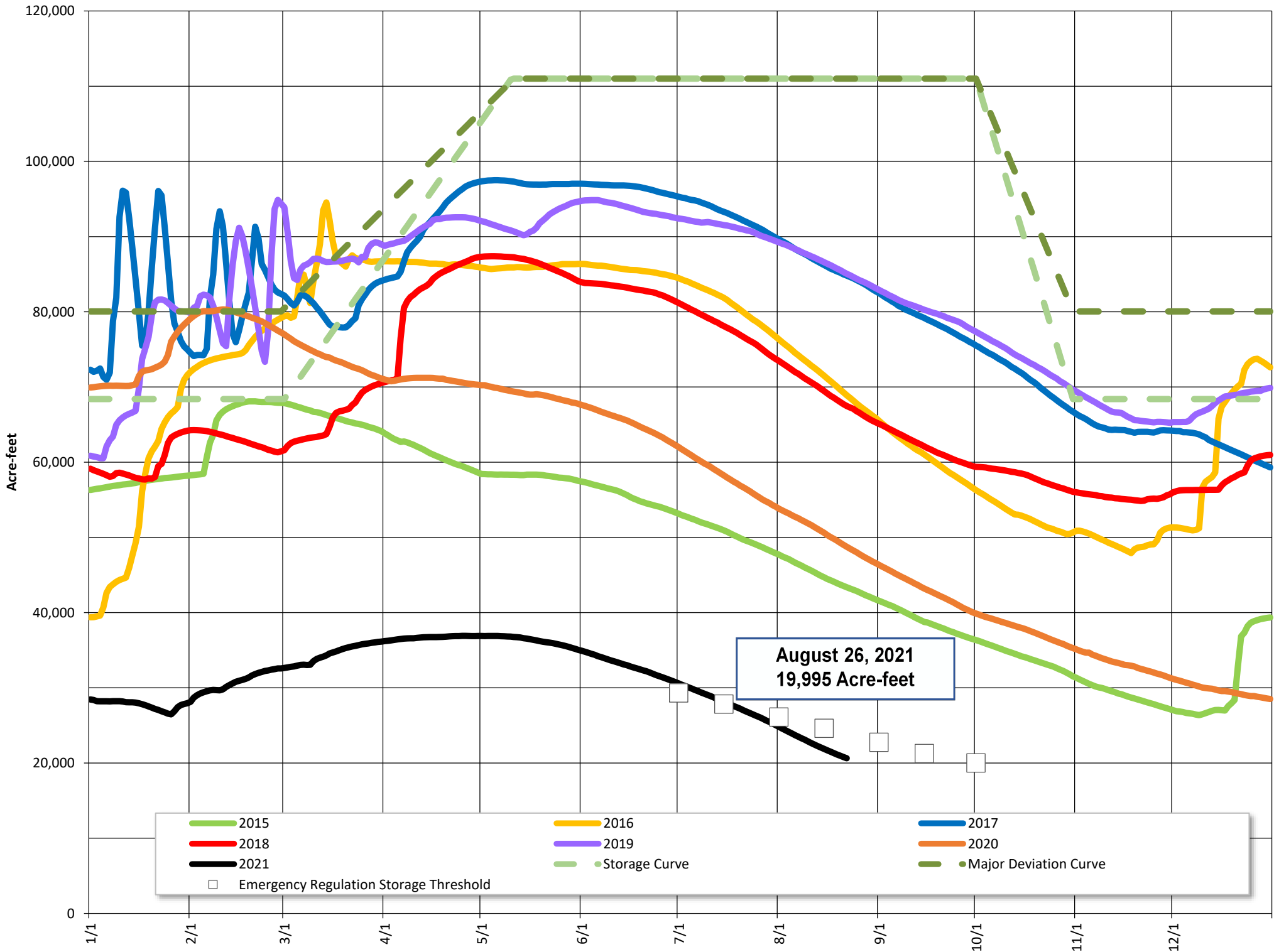
Instream Flow Requirements as of August 26, 2021

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



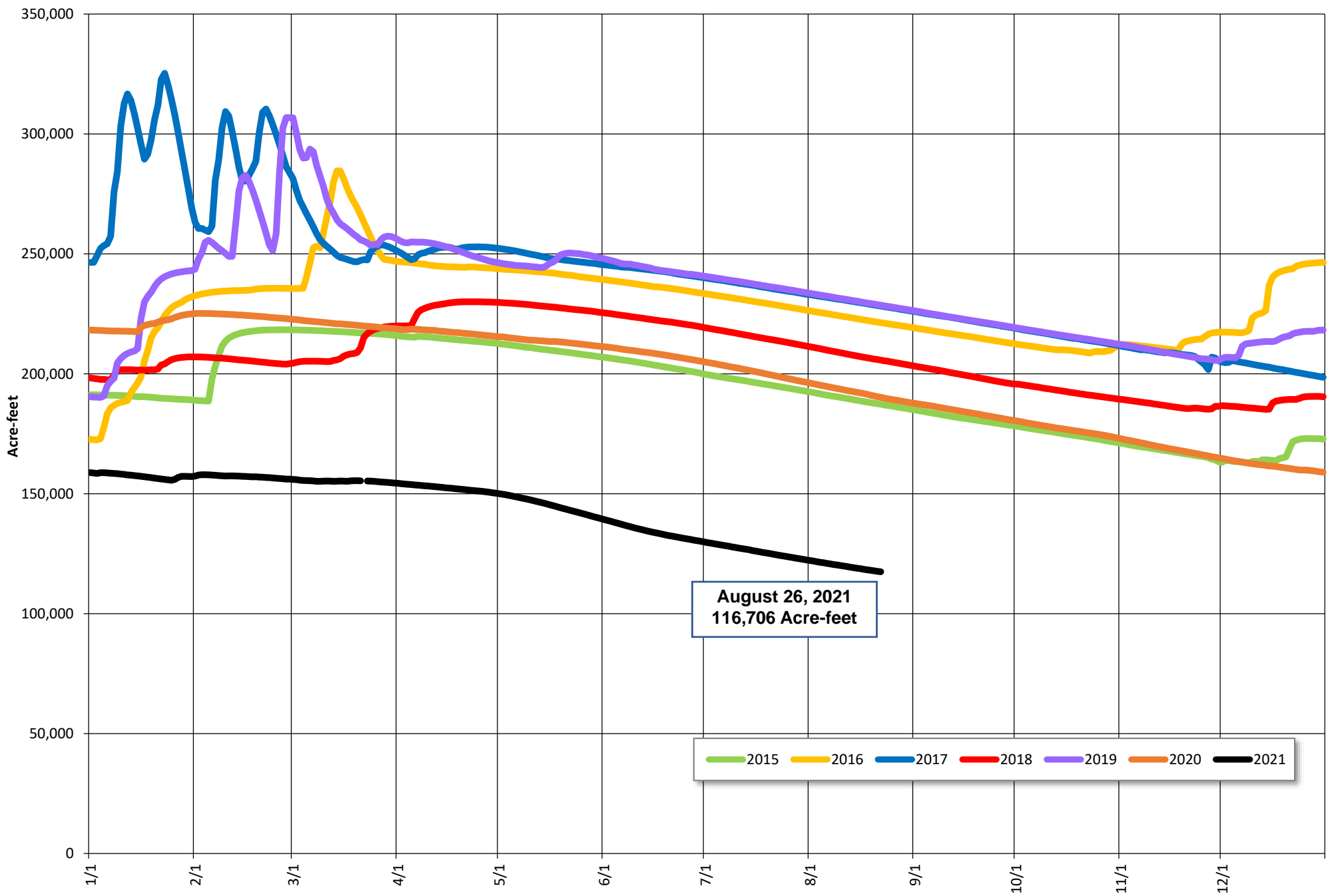
Storage (acre-feet)	August 26, 2021	19,995	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-5,899	-197
	Last 7 days	-979	-140
Daily Inflow (cfs)	Last 7 days	Min	4
		Max	23
		Mean	15
Release (cfs)	Last 7 days	Min	82
		Max	97
		Mean	89

Lake Sonoma



Nathan Baskett, March 3, 2011

Lake Sonoma Storage 2015-2021



Storage (acre-feet)	August 26, 2021	116,706	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,676	-223
	Last 7 days	-1,157	-165
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	5
		Mean	0
Release (cfs)	Last 7 days	Min	83
		Max	86
		Mean	84

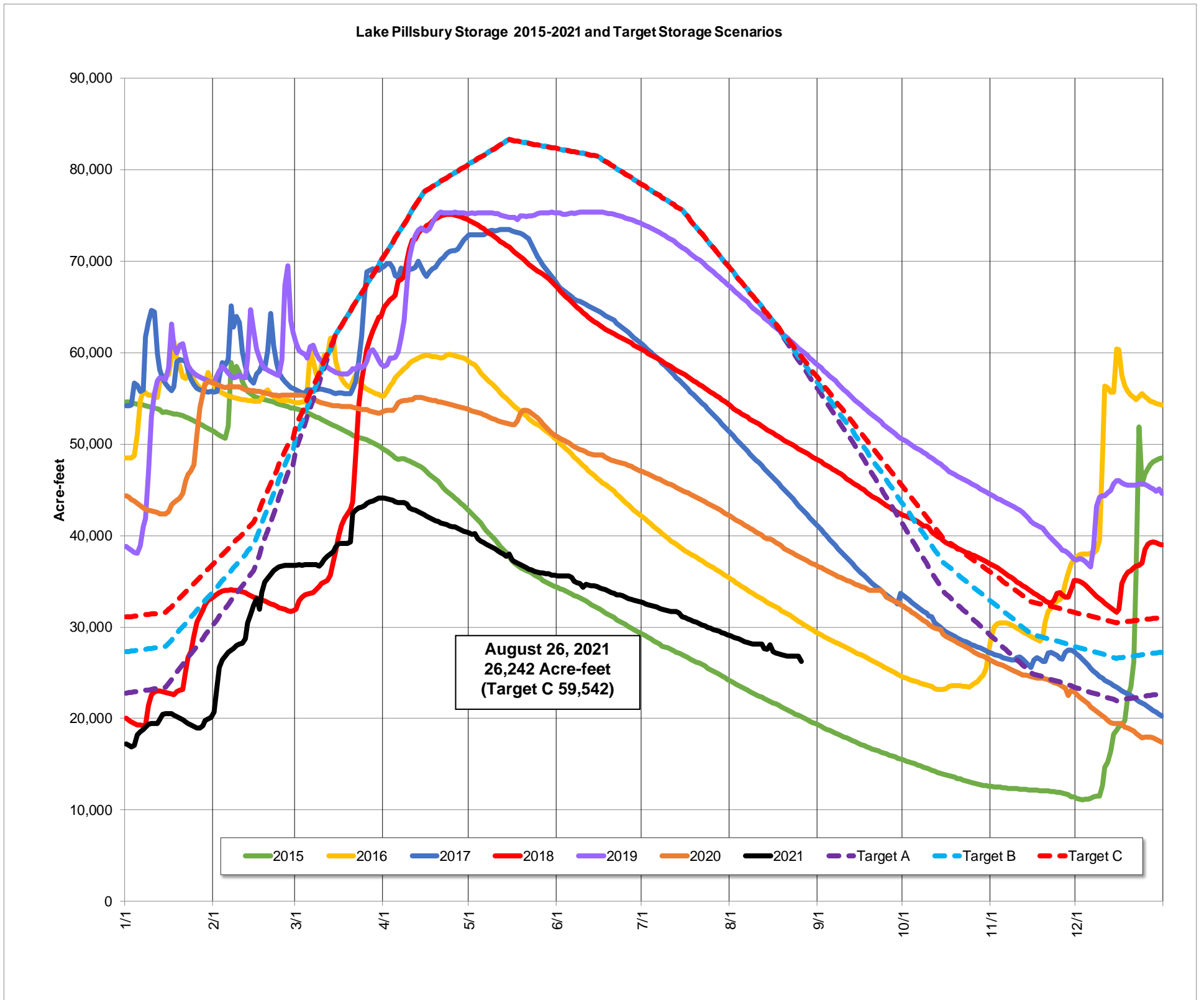
Potter Valley Project

PVP Diversion (cfs)	August 26, 2021	30
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Lake Pillsbury

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2020 - August 26, 2021	84,816	258
	Last 7 days	538	77

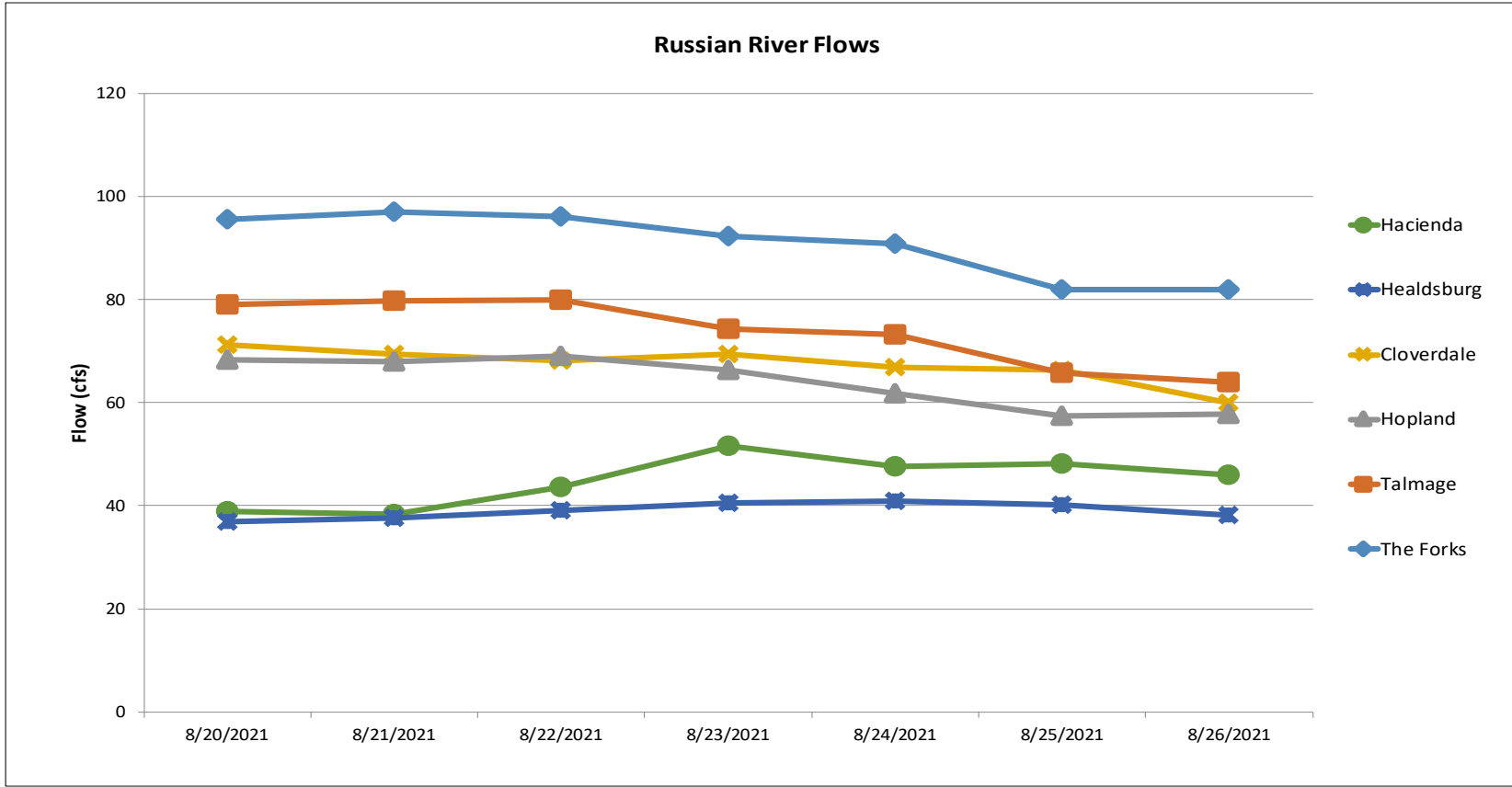
*Inflow calculation based on criteria established in D1610



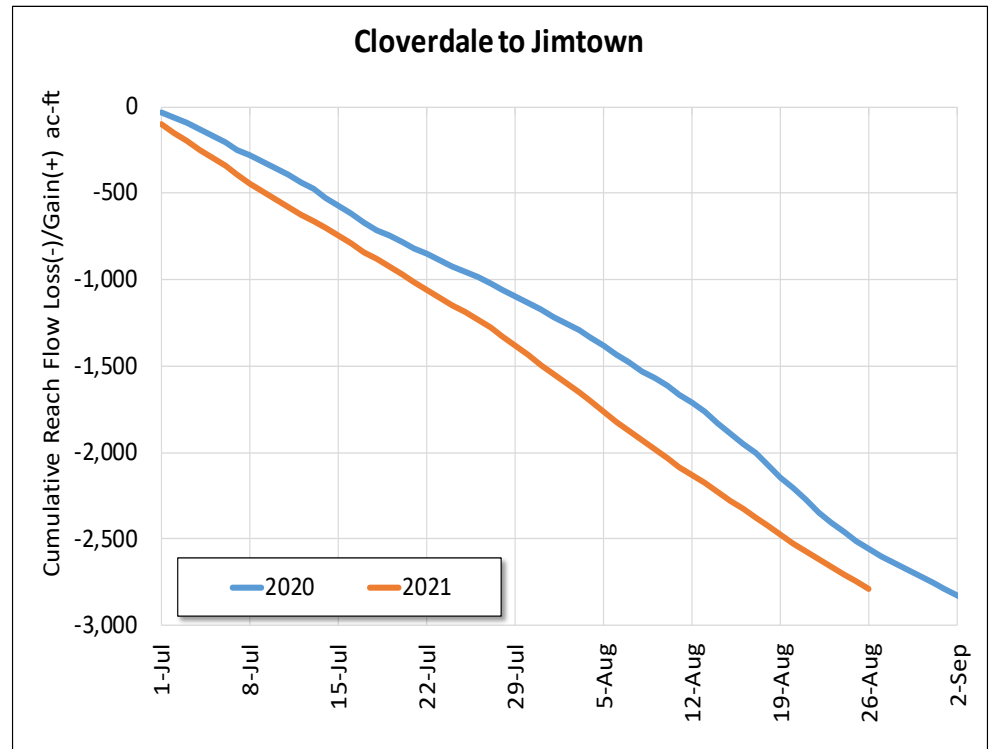
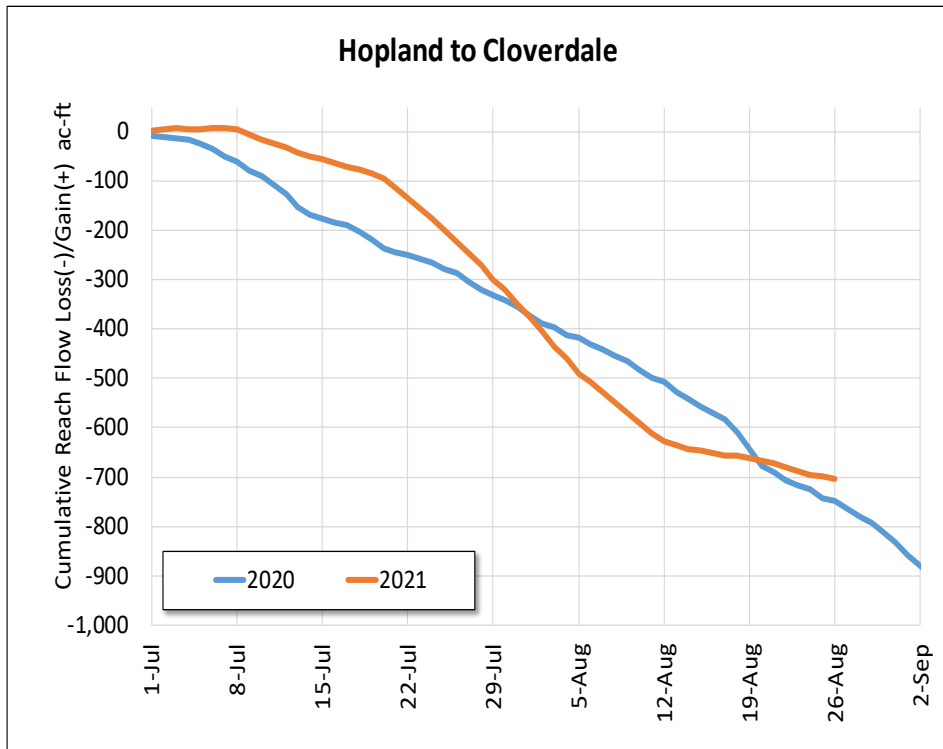
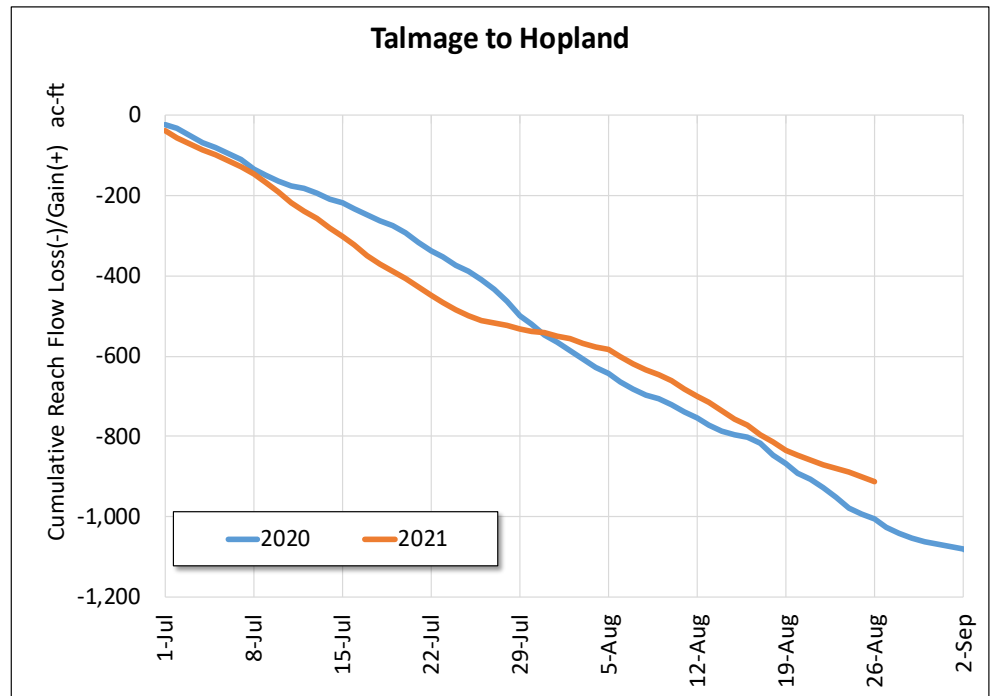
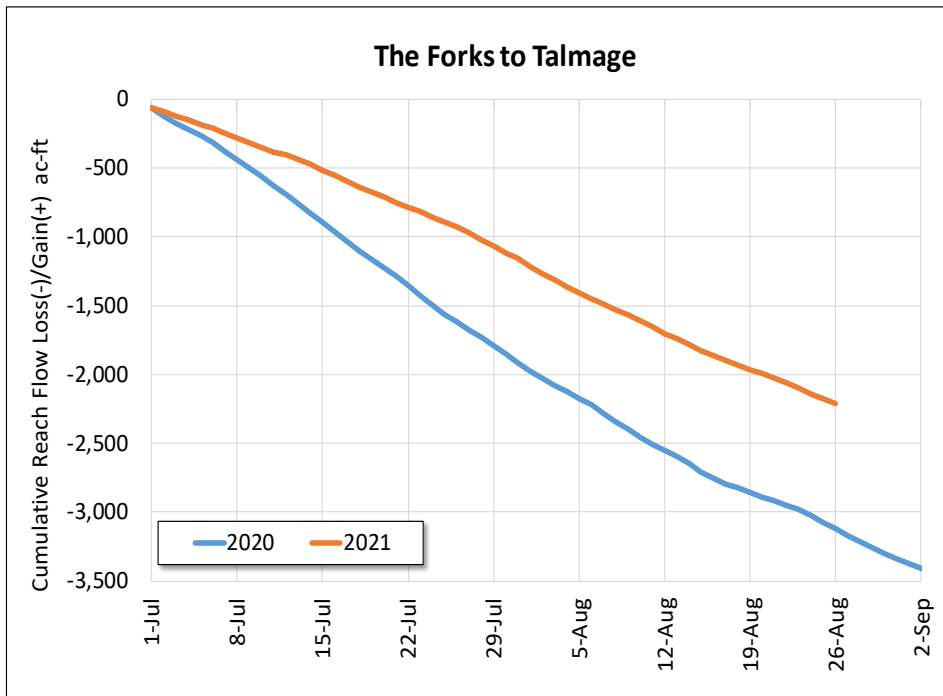
Russian River Flows (August 20 - August 26, 2021)

Gage	24-hr Average Flow (cfs)						
	Aug 20, 2021	Aug 21, 2021	Aug 22, 2021	Aug 23, 2021	Aug 24, 2021	Aug 25, 2021	Aug 26, 2021
The Forks*	96	97	96	92	91	82	82
Talmage USGS 11462080	79	80	80	74	73	66	64
Hopland USGS 11462500	68	68	69	66	62	58	58
Cloverdale USGS 11463000	71	69	68	69	67	66	60
Healdsburg USGS 11464000	37	38	39	41	41	40	38
Hacienda USGS 11467000	39	38	44	52	48	48	46

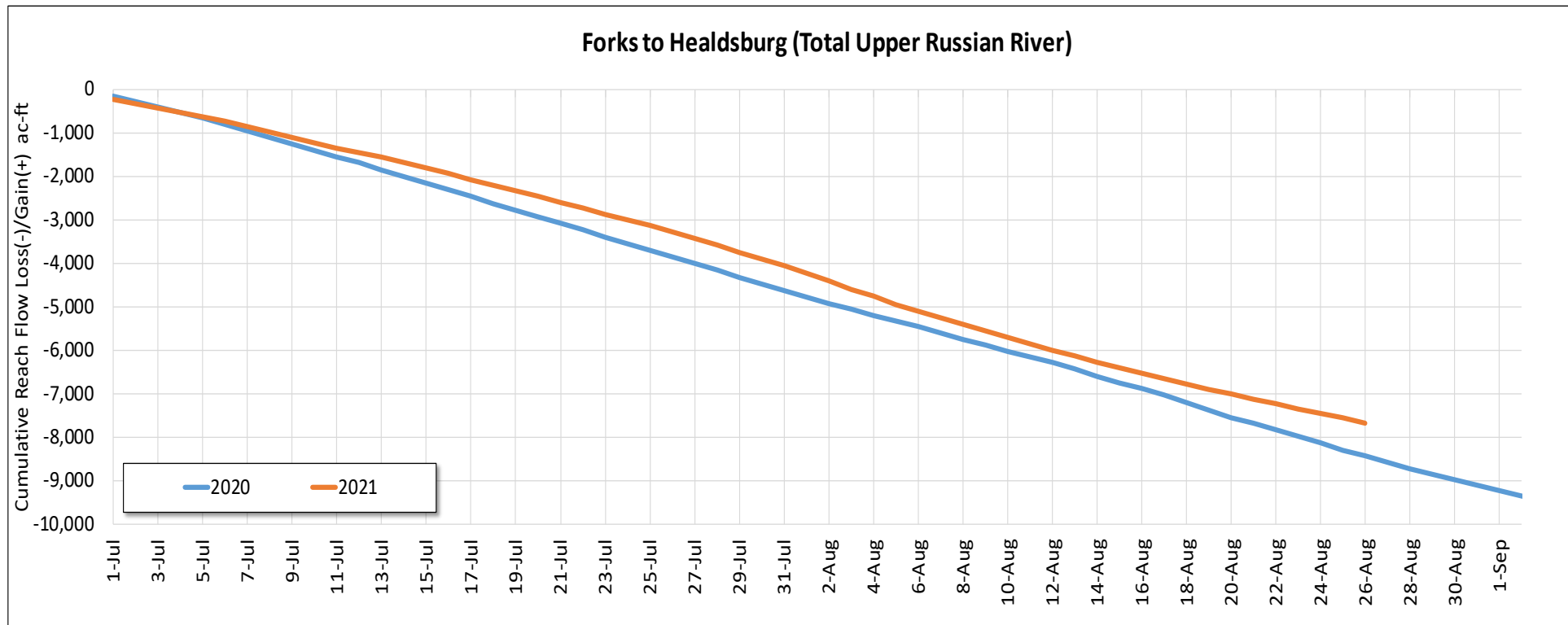
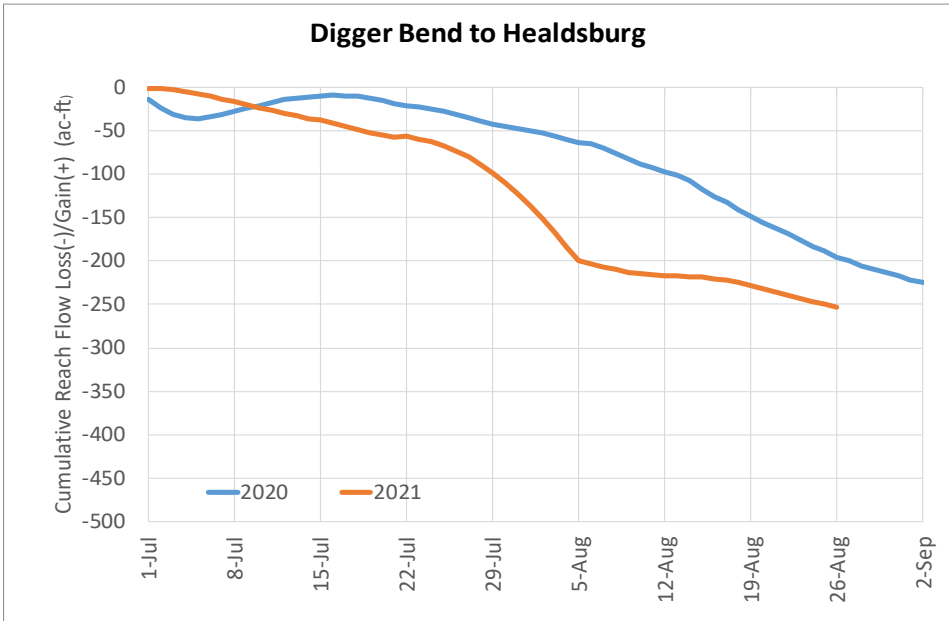
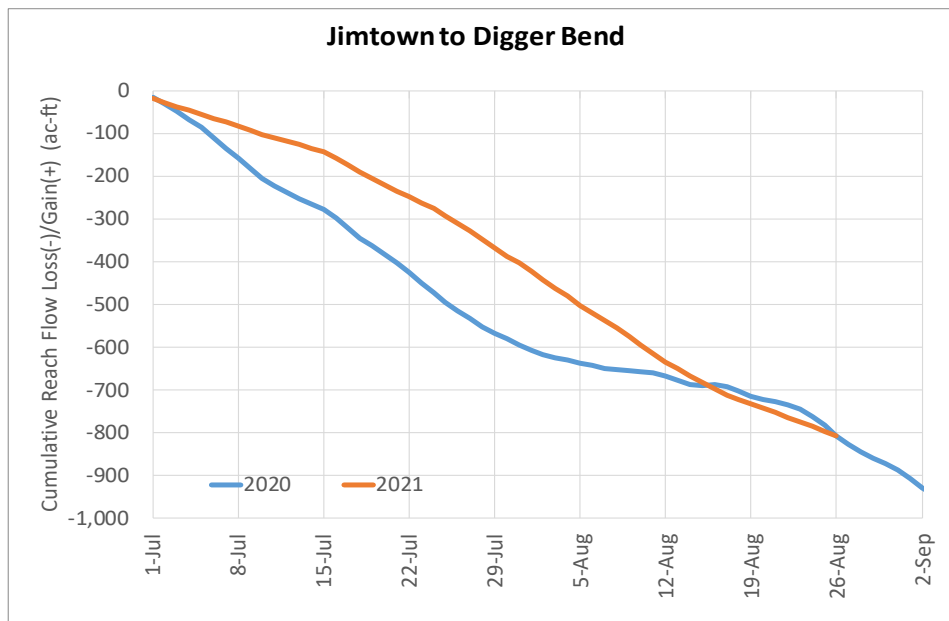
*West Fork (USGS 11461000) + East Fork (Coyote Valley Dam Release)



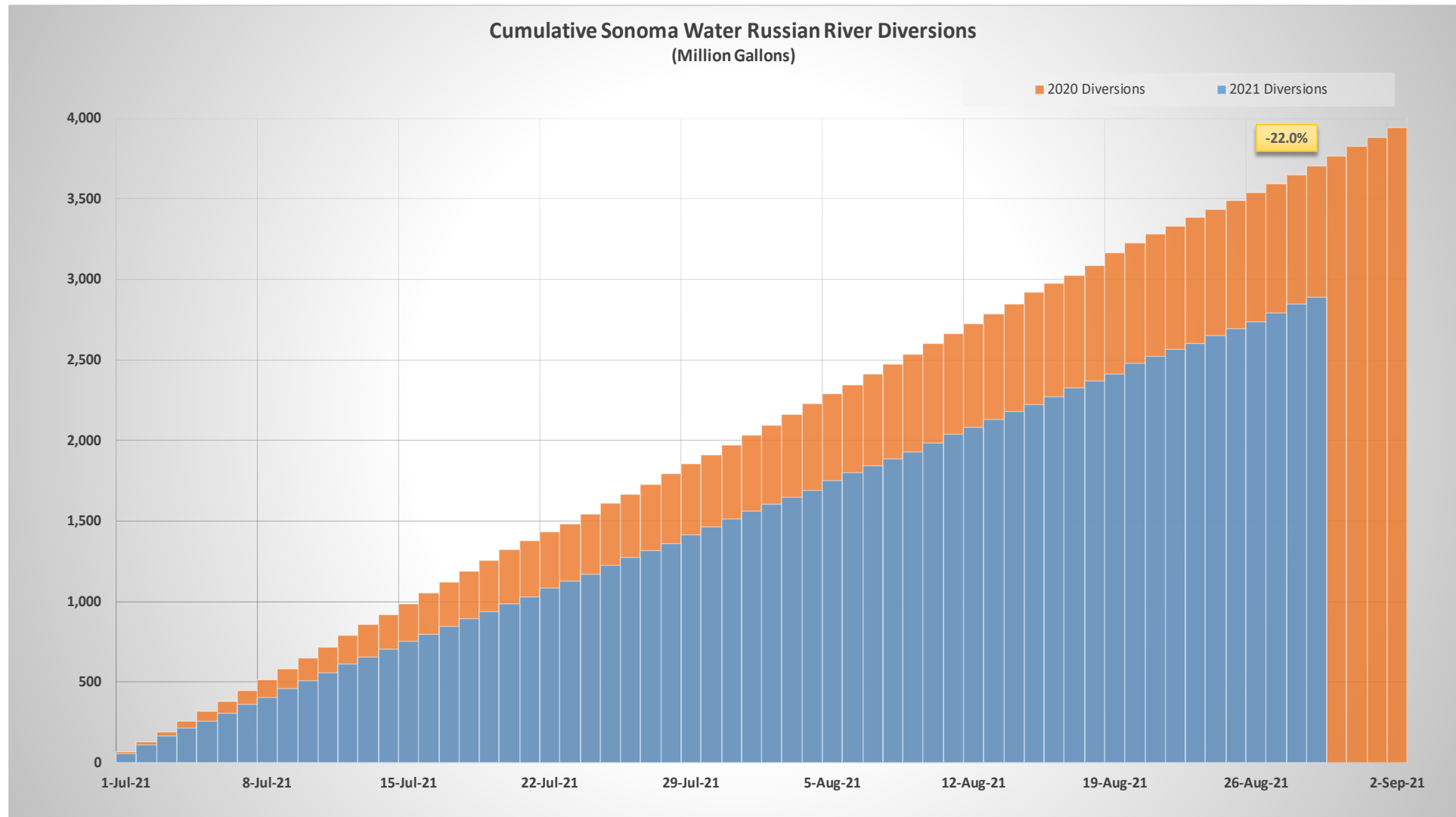
Upper Russian River Flow Gain/Loss (July 1 - August 26, 2021)



Upper Russian River Flow Gain/Loss (July 1 - August 26, 2021)



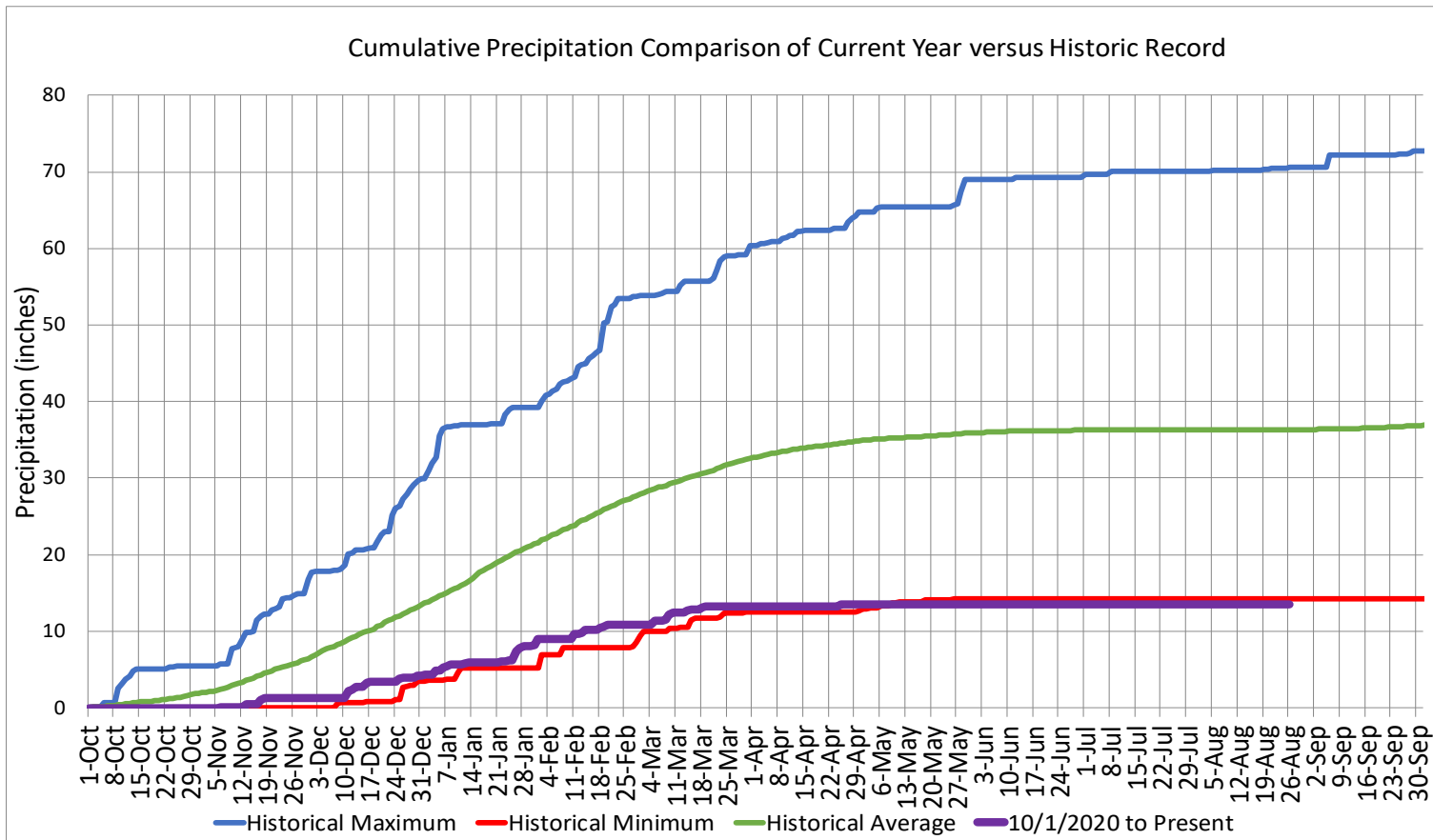
Sonoma Water River Diversions (July 1 - August 26, 2021)



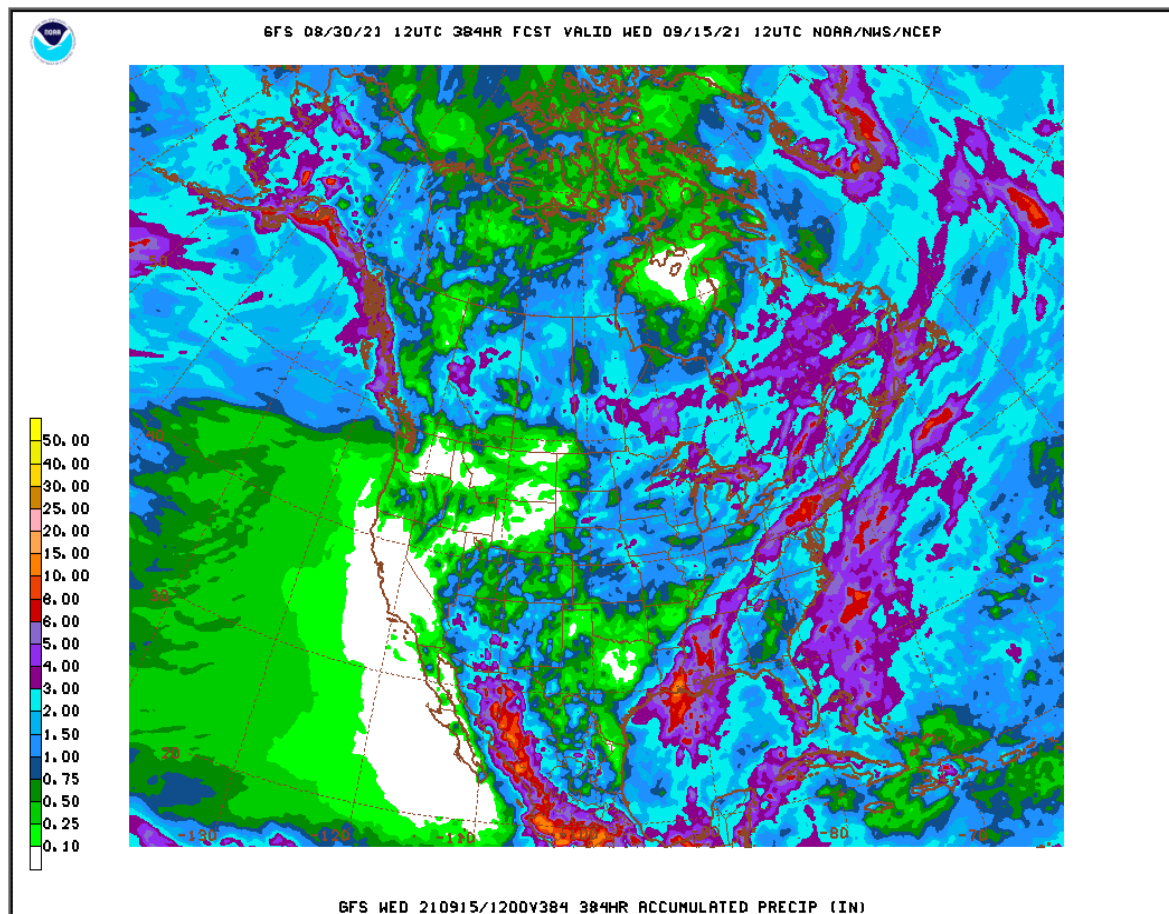
Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))

Date Range	Cumulative (inches)
Oct 1, 2020 - Aug 26, 2021	13.48
Last 7 Days*	0.00



Global Forecast System Model 16-day Cumulative Precipitation Forecast



6FS WED 210915/1200V384 384HR ACCUMULATED PRECIP (IN)

Date Range	Forecasted Cumulative (inches)
Aug 30 - Sep 15, 2021	0.0