



**State Water Resources Control Board
 Temporary Urgency Change Order (6/17/2022)
 Russian River Hydrologic Report
 July 1, 2022 - July 7, 2022**

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).

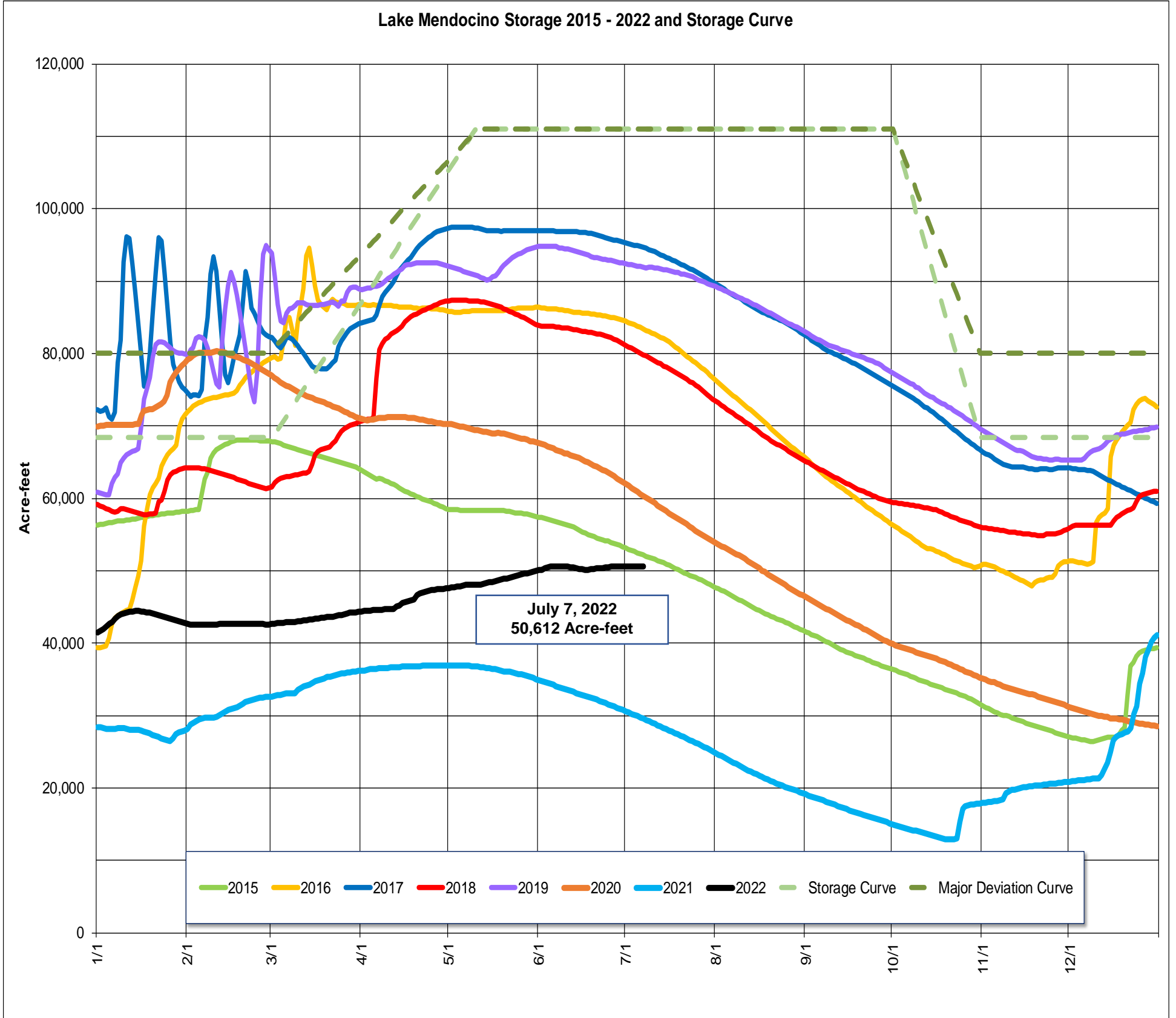
Instream Flow Requirements as of July 7, 2022

Basis	Reach	Instantaneous (cfs)	5-day Average (cfs)
Modified Per Order: Critical Condition	Upper Russian River	15	25
D-1610: Normal Condition	Dry Creek	80	-
Modified Per Order: Critical Condition	Lower Russian River	25	35

Upper and Lower Russian River based on criteria as established in the Order issued 6/17/2022.

Lake Mendocino

Lake Mendocino Storage 2015 - 2022 and Storage Curve



Storage (acre-feet)	July 7, 2022	50,612	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-31	-1
	Last 7 days	-31	-4
Daily Inflow (cfs)	Last 7 days	Min	79
		Max	96
		Mean	92
Release (cfs)	Last 7 days	Min	70
		Max	82
		Mean	78

Lake Sonoma



Nathan Baskett, March 3 , 2011

July 7, 2022
130,053 Acre-feet

Storage (acre-feet)	July 7, 2022	130,053	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,691	-223
	Last 7 days	-1,297	-185
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	13
		Mean	-5
Release (cfs)	Last 7 days	Min	93
		Max	95
		Mean	94

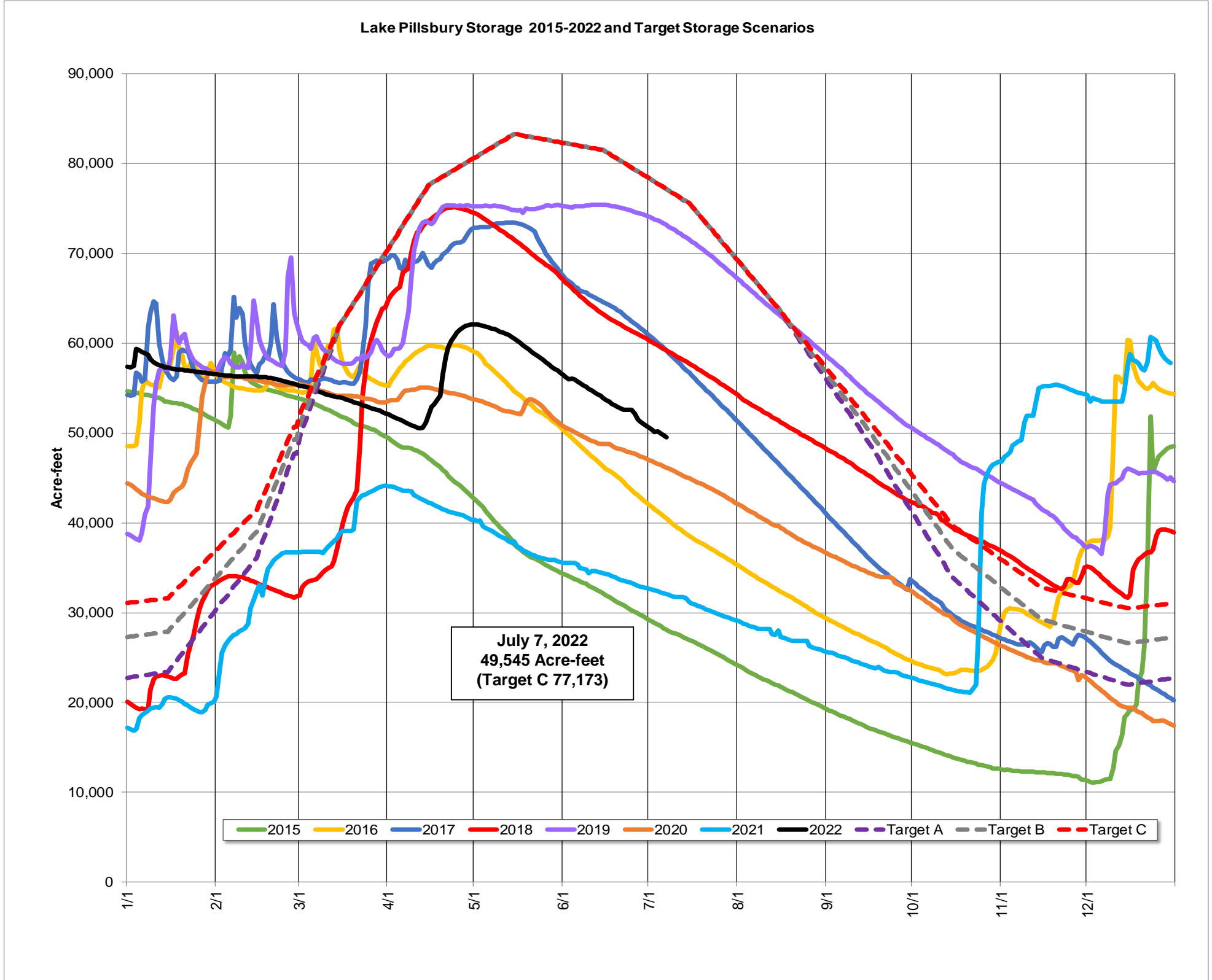
Potter Valley Project

PVP Diversion (cfs)	July 7, 2022	119
---------------------	--------------	-----

Lake Pillsbury

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2021 - July 7, 2022	226,356	811
	Last 7 days	937	134

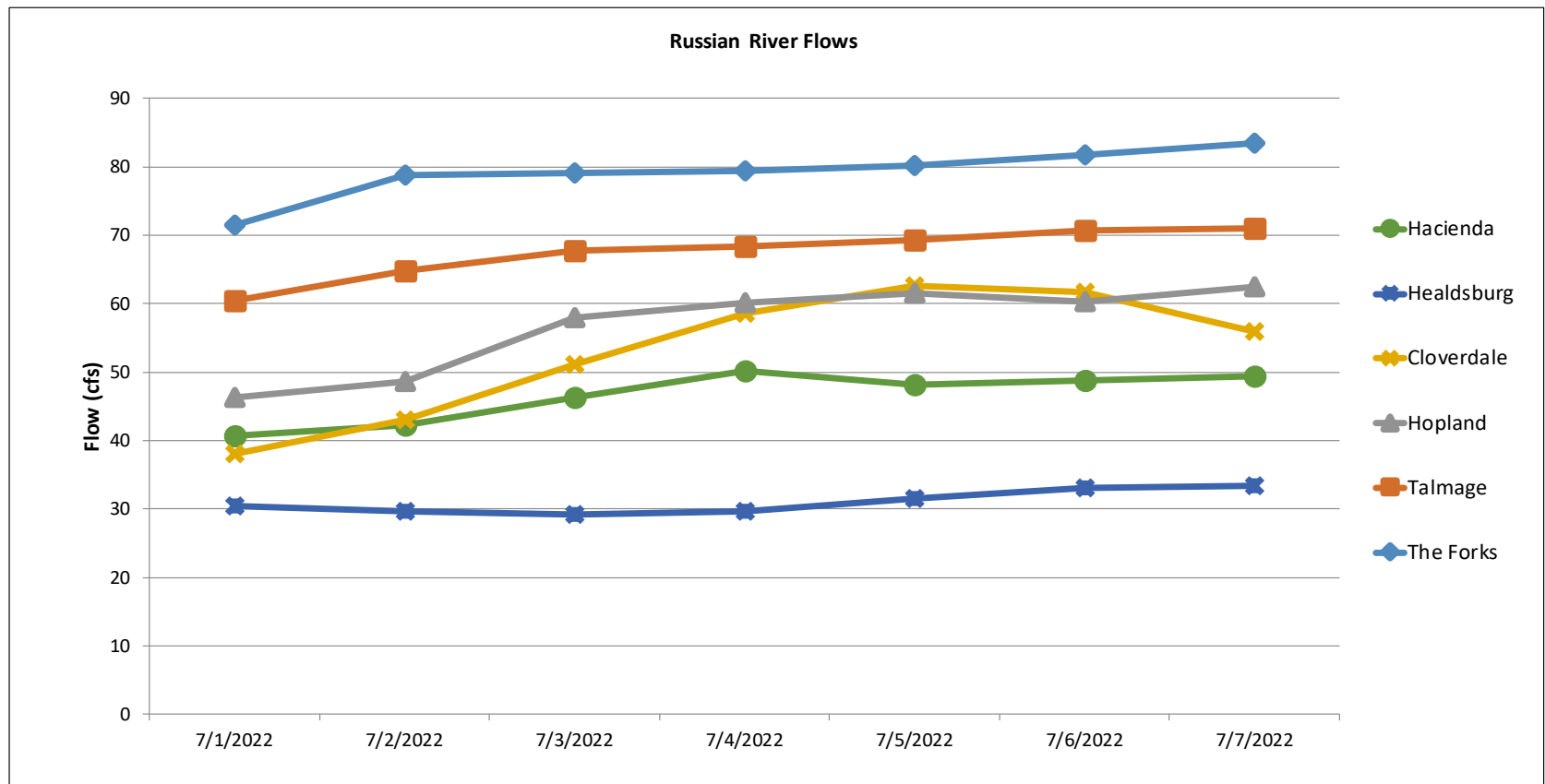
*Inflow calculation based on criteria established in D1610



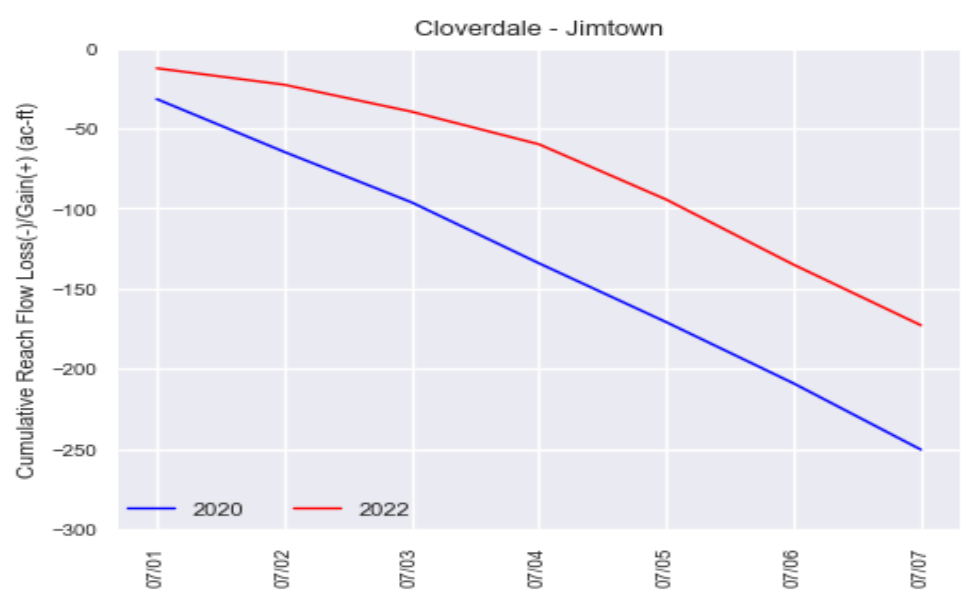
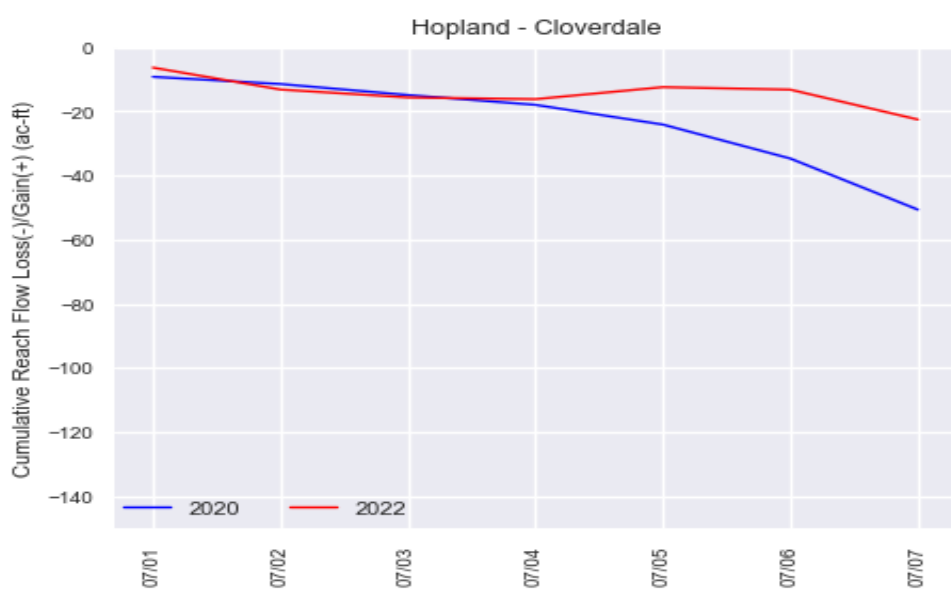
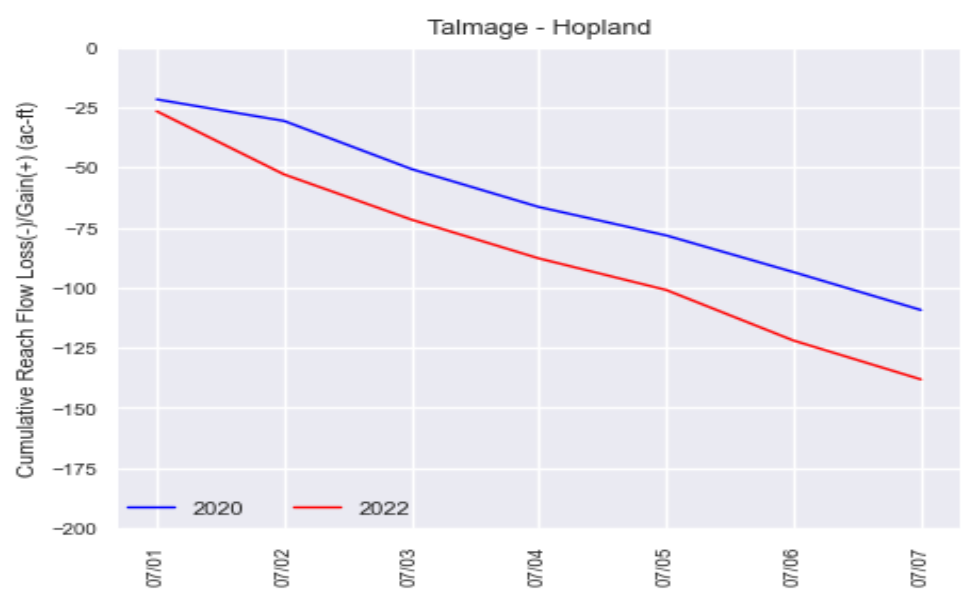
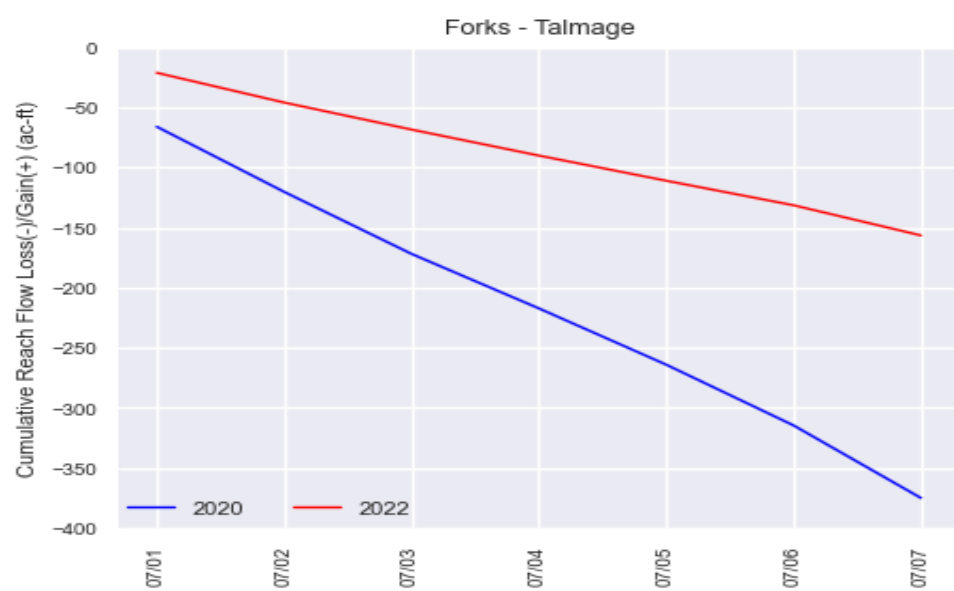
Russian River Flows (July 1, 2022 - July 7, 2022)

Gage	24-hr Average Flow (cfs)						
	Jul 1, 2022	Jul 2, 2022	Jul 3, 2022	Jul 4, 2022	Jul 5, 2022	Jul 6, 2022	Jul 7, 2022
The Forks*	71	79	79	79	80	82	83
Talmage USGS 11462080	60	65	68	68	69	71	71
Hopland USGS 11462500	46	49	58	60	62	60	63
Cloverdale USGS 11463000	38	43	51	59	63	62	56
Healdsburg USGS 11464000	30	30	29	30	32	33	33
Hacienda USGS 11467000	41	42	46	50	48	49	49

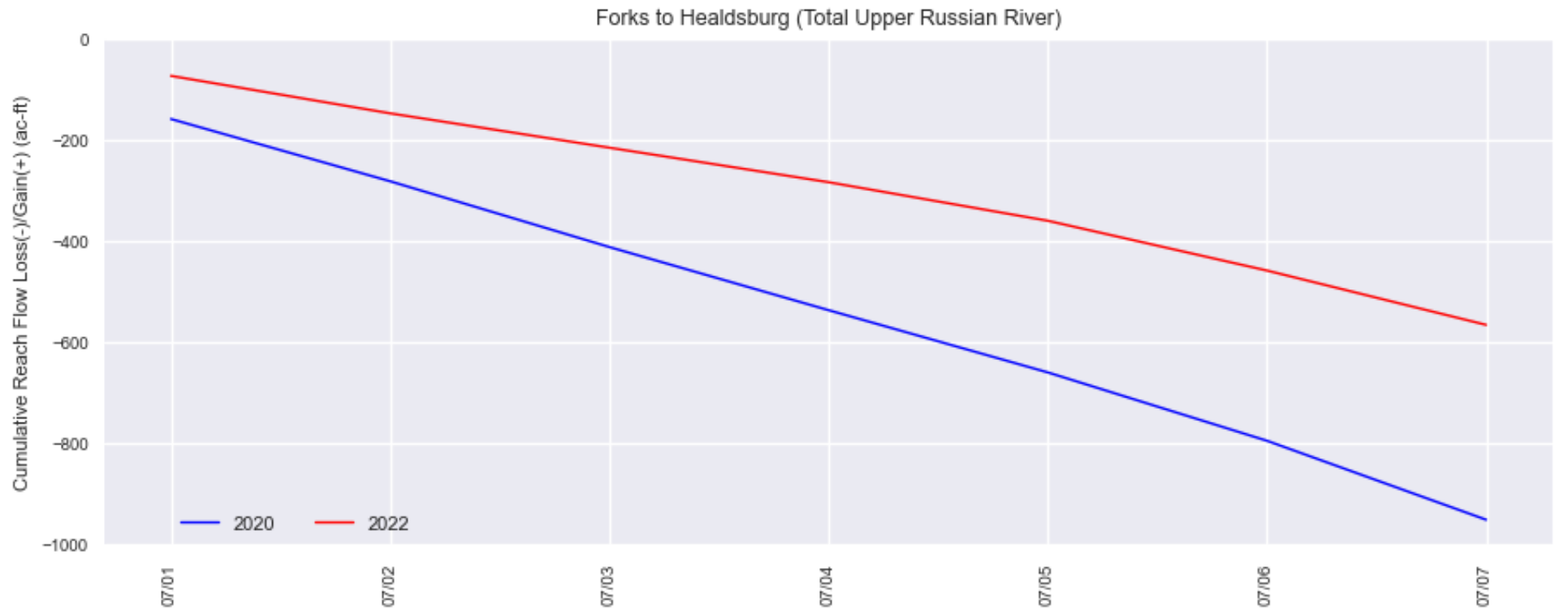
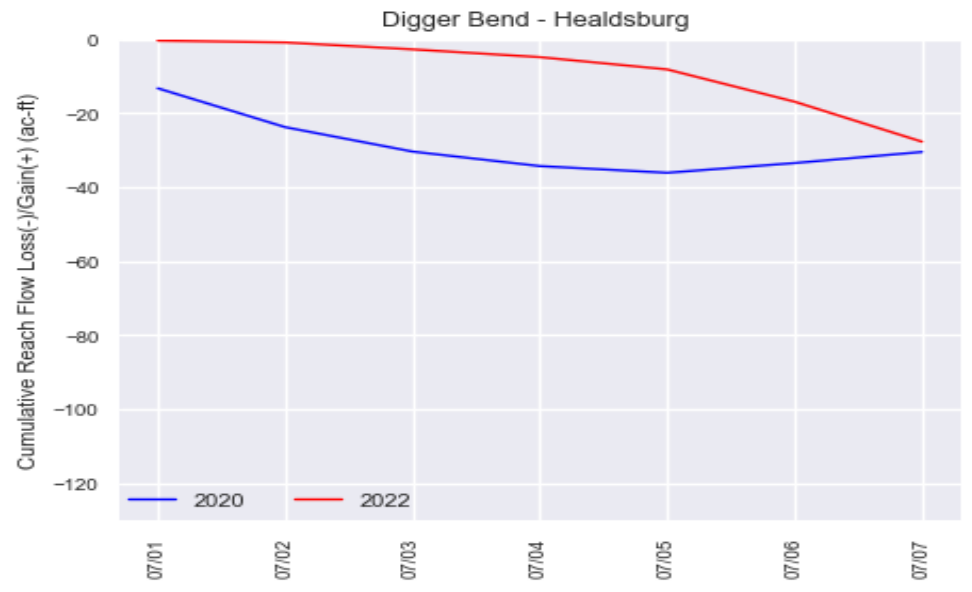
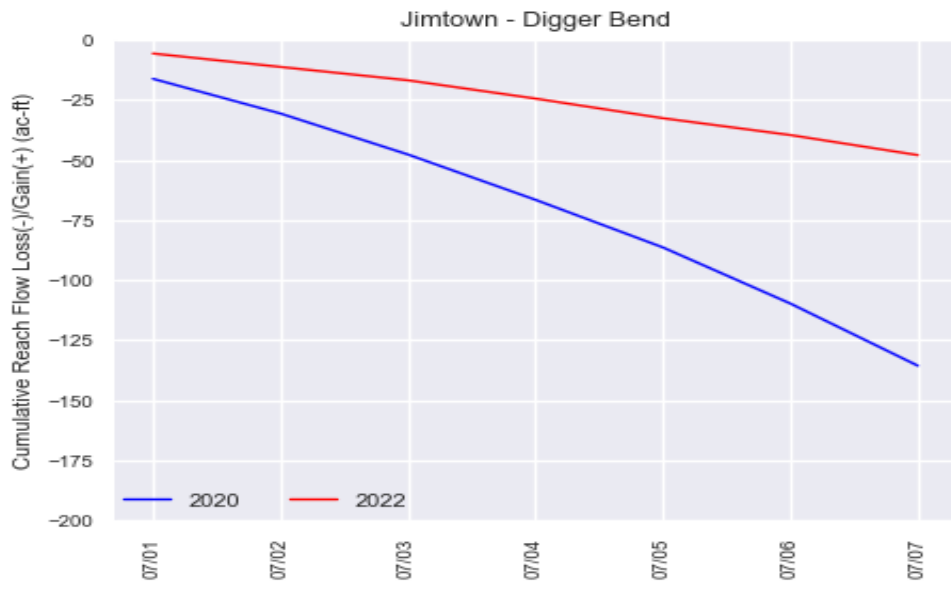
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



Upper Russian River Flow Gain/Loss (July 1, 2022 - July 07, 2022)



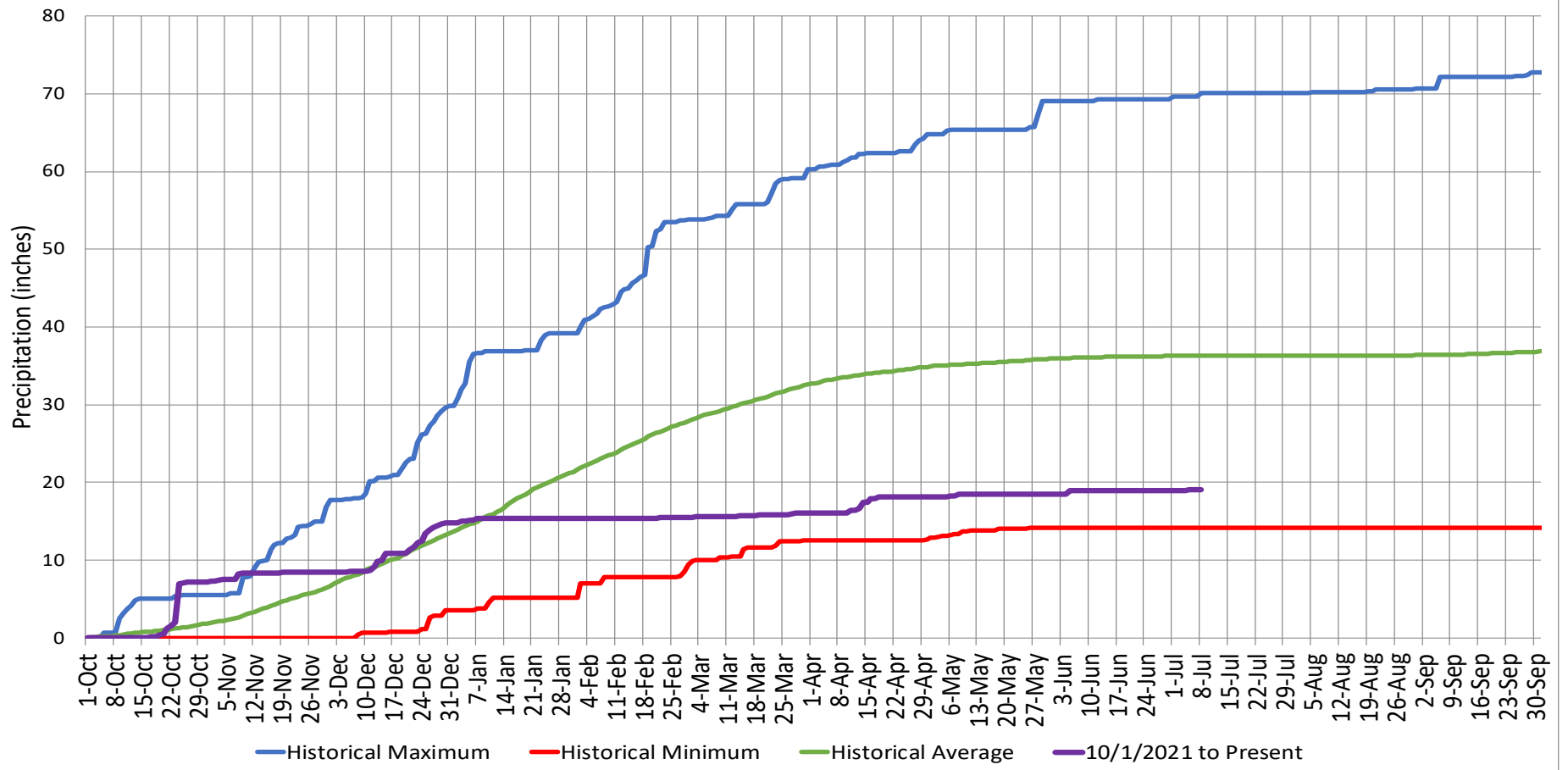
Upper Russian River Flow Gain/Loss (July 1, 2022 - July 07, 2022)



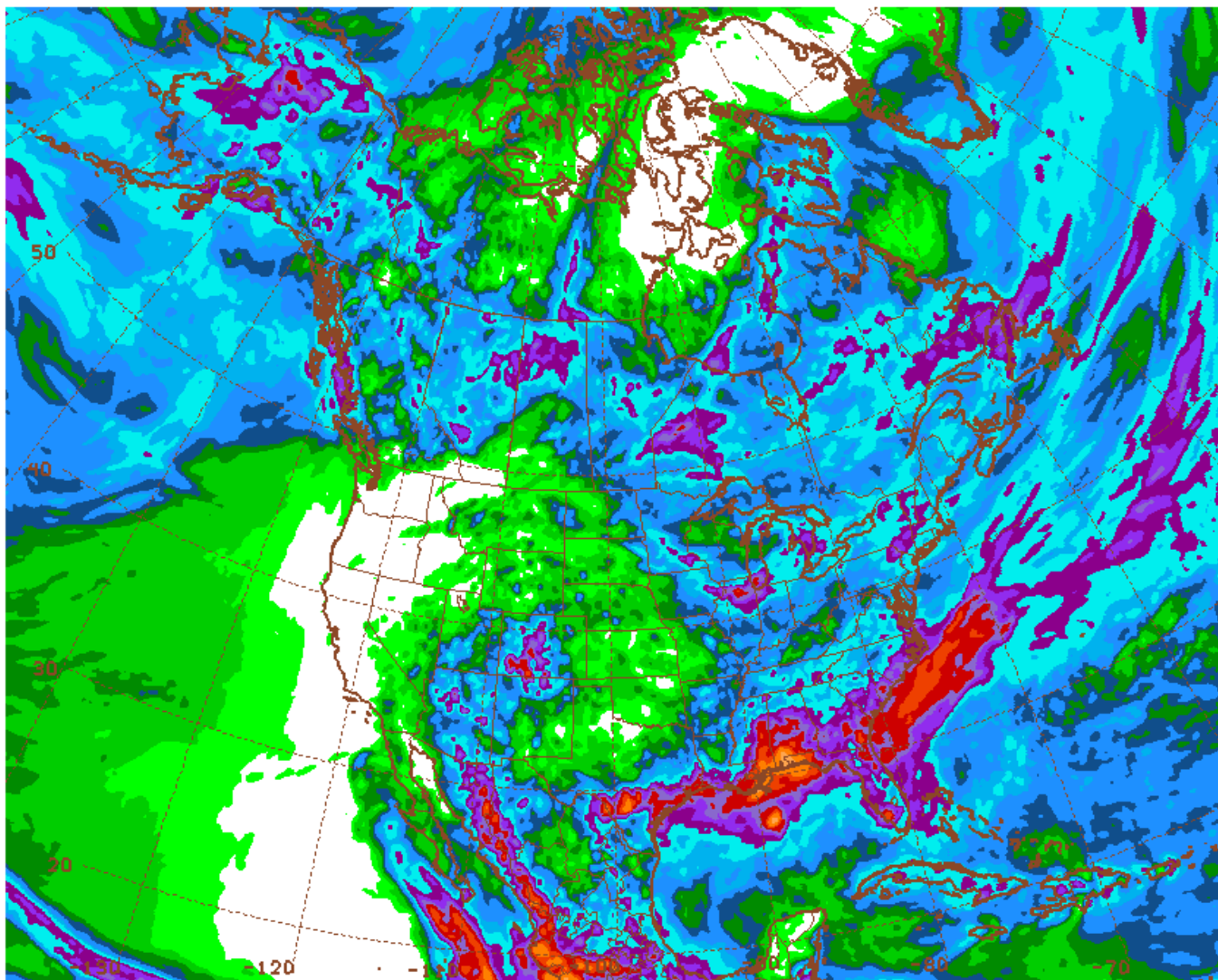
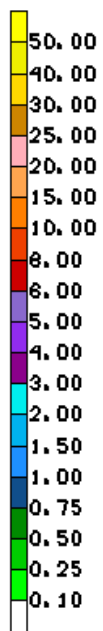
Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2021 - Jul 7, 2022	19.03
Last 7 Days*	0.03

Cumulative Precipitation Comparison of Current Year versus Historic Record



6FS 07/11/22 12UTC 384HR FCST VALID WED 07/27/22 12UTC NOAA/NWS/NCEP



6FS WED 220727/1200V384 384HR ACCUMULATED PRECIP (IN)

Date Range
Jul 11 - Jul 27, 2022

Forecasted Cumulative (inches)
0.00