



**State Water Resources Control Board
 Temporary Urgency Change Order (6/17/2022)
 Russian River Hydrologic Report
 June 24, 2022 - June 30, 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).

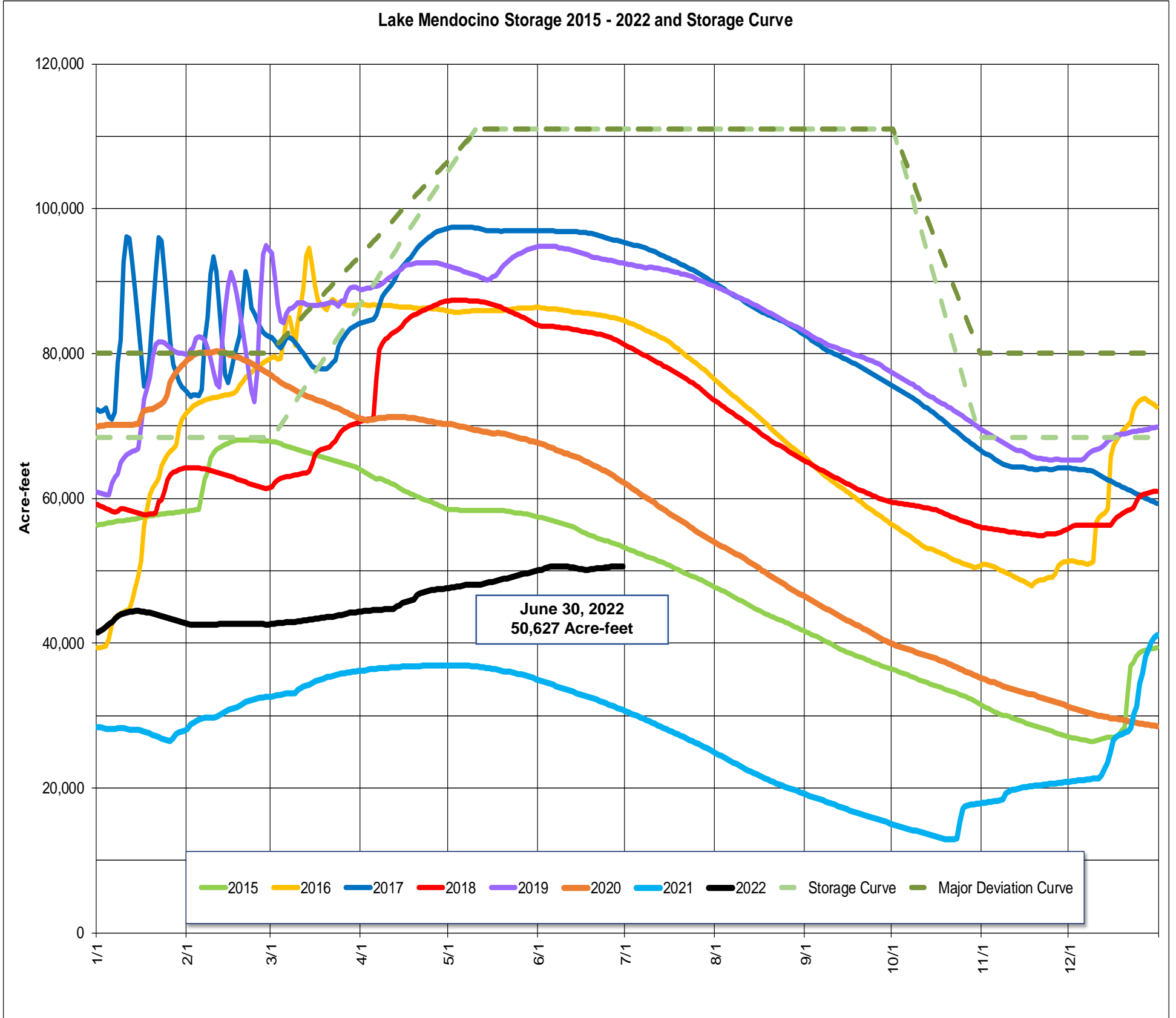
Instream Flow Requirements as of June 30, 2022

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



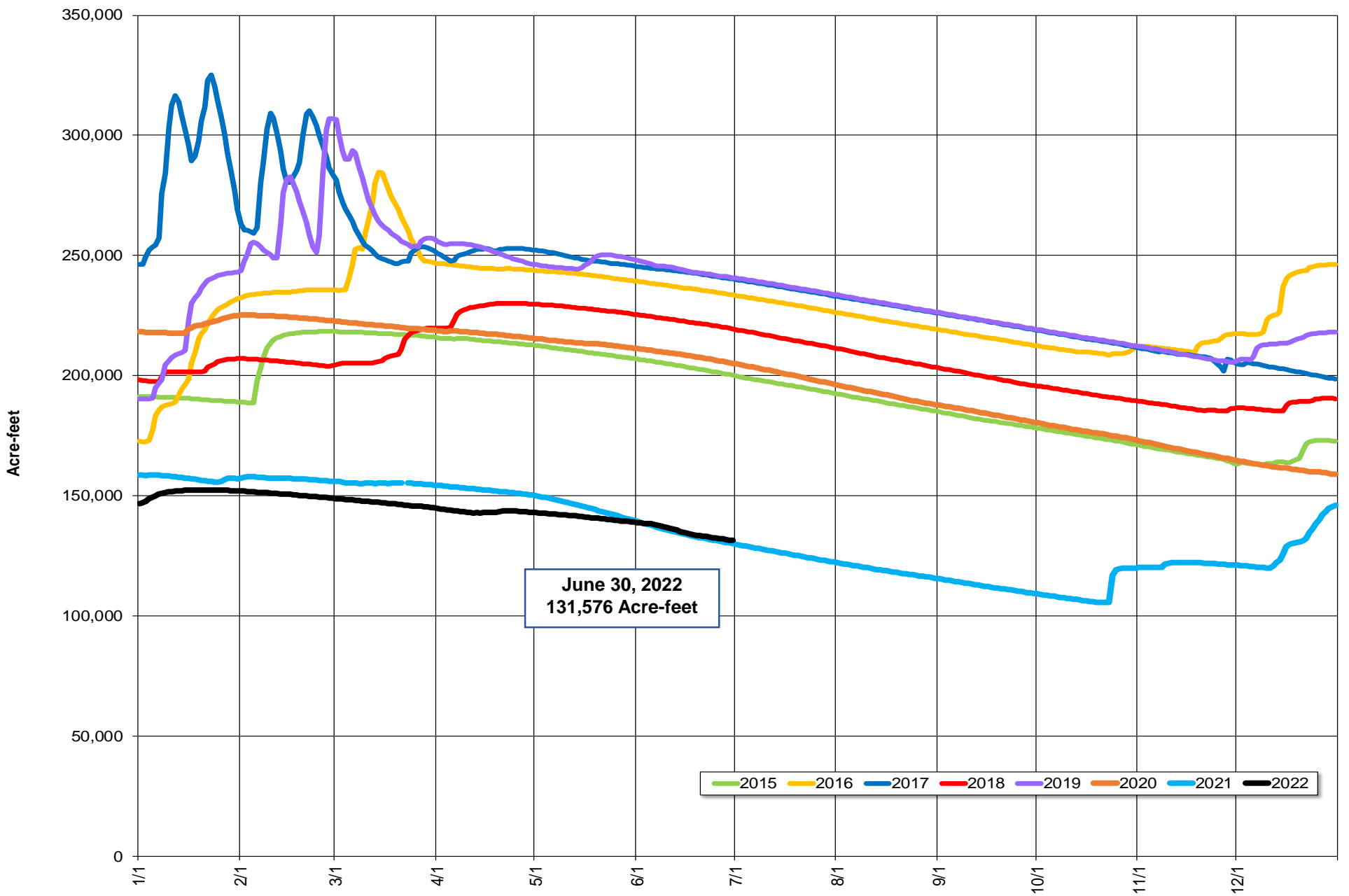
Storage (acre-feet)	June 30, 2022	50,627	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	679	23
	Last 7 days	226	32
Daily Inflow (cfs)	Last 7 days	Min	84
		Max	107
		Mean	99
Release (cfs)	Last 7 days	Min	61
		Max	70
		Mean	64

Lake Sonoma



Nathan Baskett, March 3, 2011

Lake Sonoma Storage 2015-2022



Storage (acre-feet)	June 30, 2022	131,576	
		Total	Average Daily Rate
Change in Storage (acre-feet)	Last 30 days	-6,255	-208
	Last 7 days	-1,289	-184
Daily Inflow (cfs)	Last 7 days	Min	0
		Max	3
		Mean	-4
Release (cfs)	Last 7 days	Min	86
		Max	94
		Mean	89

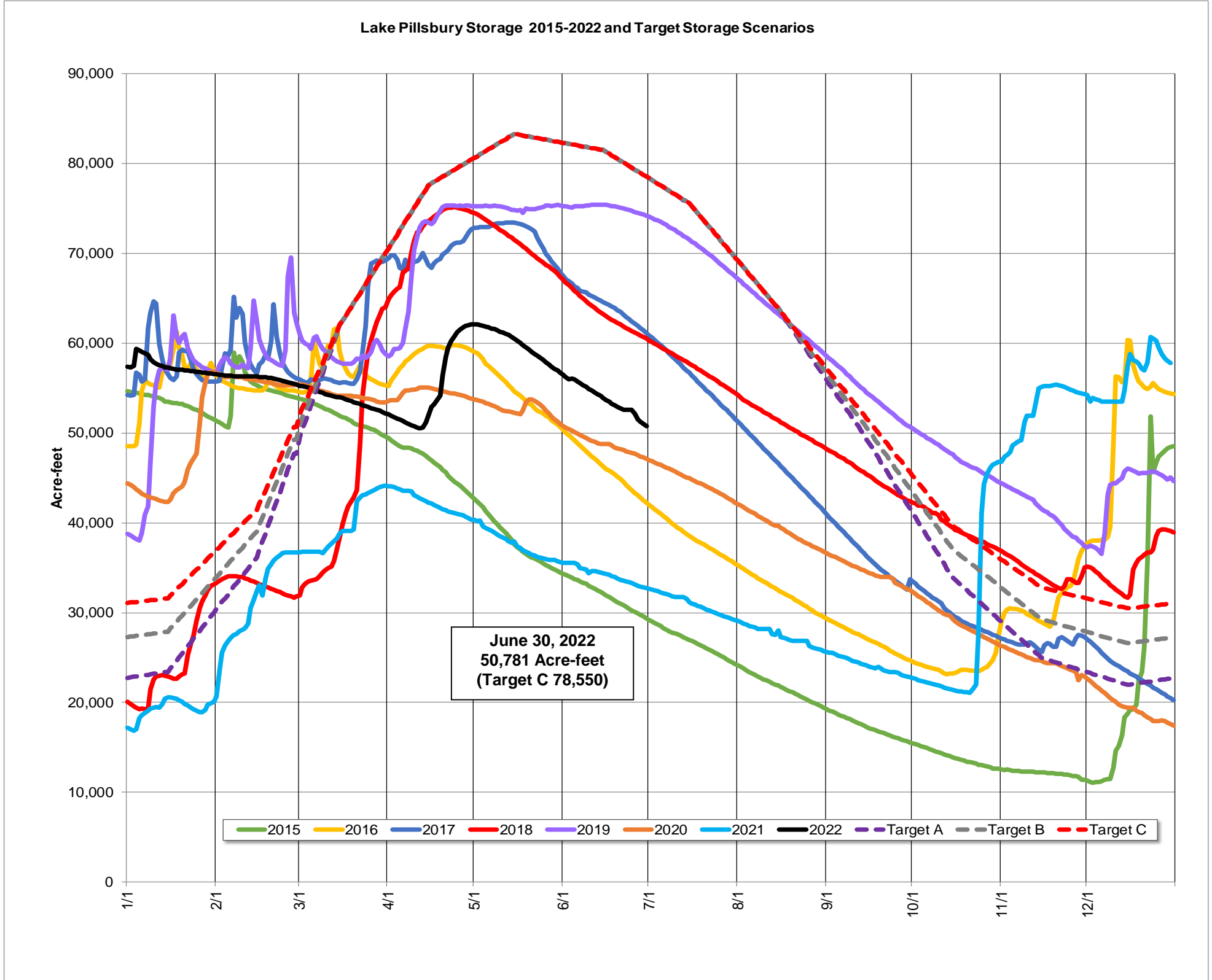
Potter Valley Project

PVP Diversion (cfs)	June 30, 2022	120
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Lake Pillsbury

Parameter	Date Range	Cumulative	Daily Average
Inflow* (acre-feet)	October 1, 2021 - June 30, 2022	233,094	857
	Last 7 days	814	116

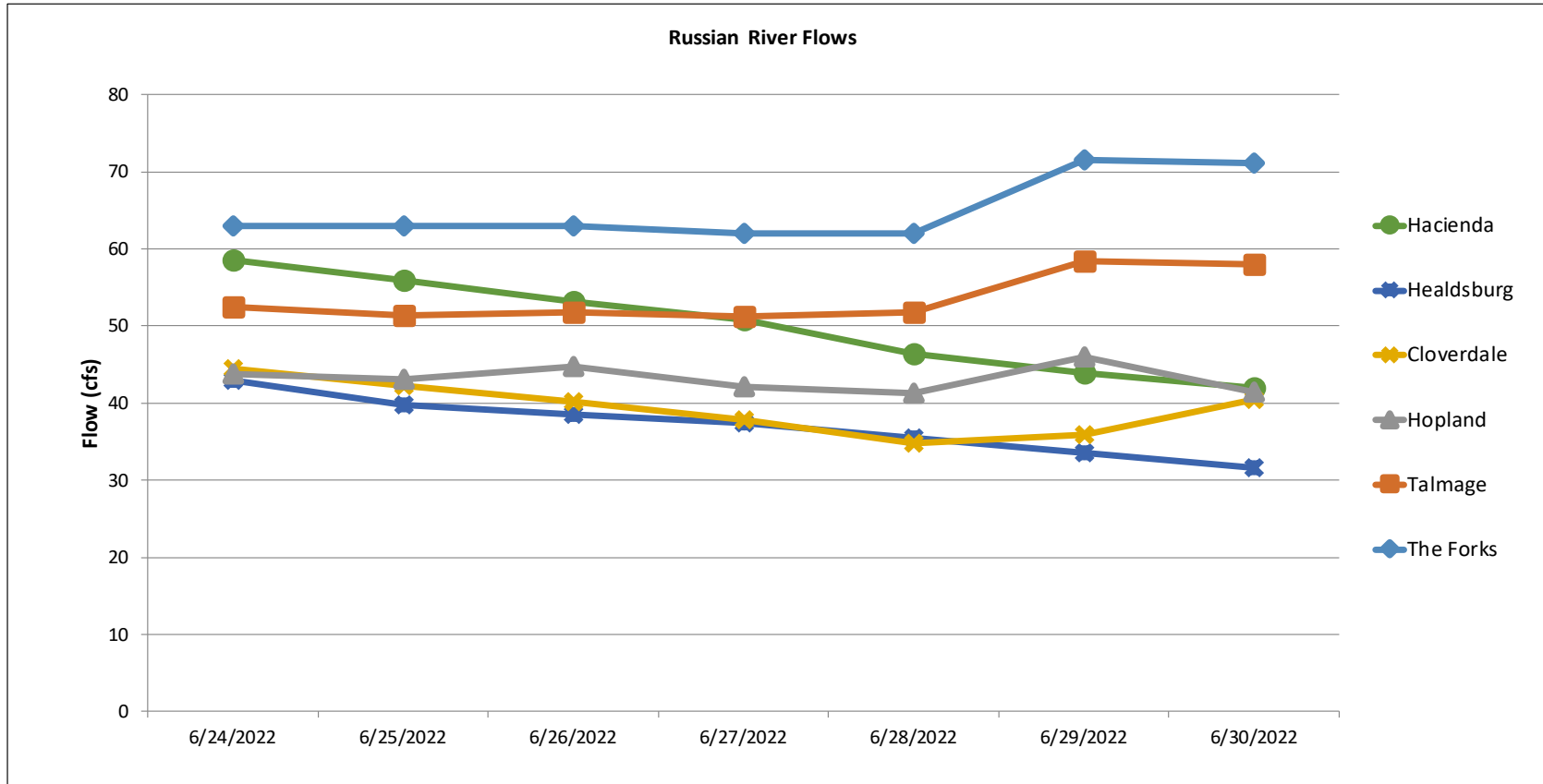
*Inflow calculation based on criteria established in D1610



Russian River Flows (June 24, 2022 - June 30, 2022)

Gage	24-hr Average Flow (cfs)						
	Jun 24, 2022	Jun 25, 2022	Jun 26, 2022	Jun 27, 2022	Jun 28, 2022	Jun 29, 2022	Jun 30, 2022
The Forks*	63	63	63	62	62	72	71
Talmage USGS 11462080	52	51	52	51	52	58	58
Hopland USGS 11462500	44	43	45	42	41	46	41
Cloverdale USGS 11463000	44	42	40	38	35	36	40
Healdsburg USGS 11464000	43	40	38	37	35	34	32
Hacienda USGS 11467000	59	56	53	51	46	44	42

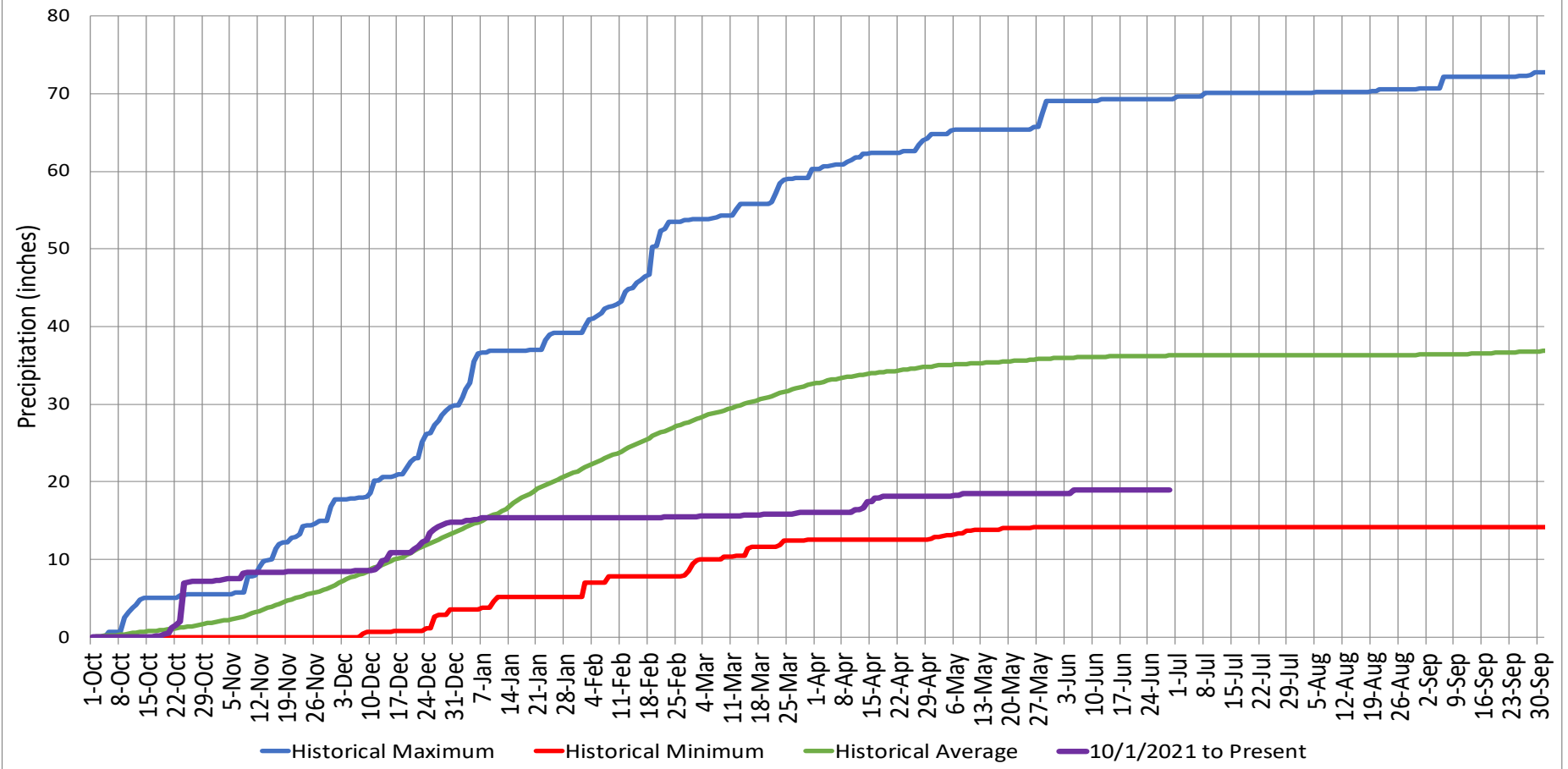
*West Fork(USGS 11461000) + East Fork (Coyote Valley Dam Release)



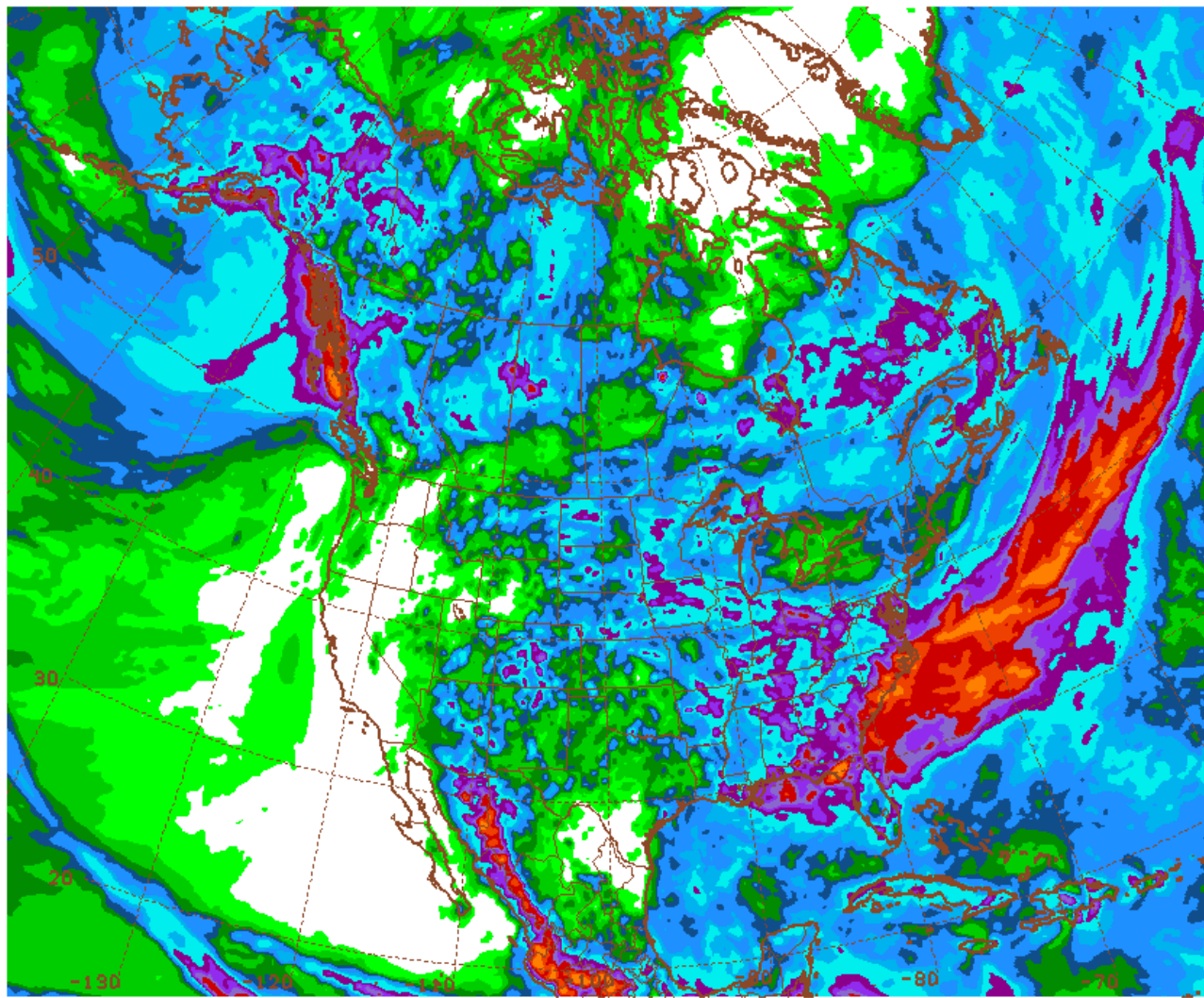
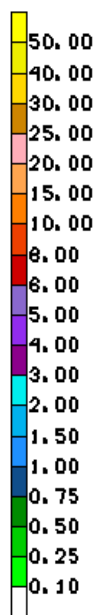
Precipitation

Ukiah Municipal Airport (WBAN: 72590523275 (KUKI))	
Date Range	Cumulative (inches)
Oct 1, 2021 - Jun 30, 2022	19
Last 7 Days*	0.00

Cumulative Precipitation Comparison of Current Year versus Historic Record



GFS 07/05/22 12UTC 384HR FCST VALID THU 07/21/22 12UTC NOAA/NWS/NCEP



GFS THU 220721/1200V384 384HR ACCUMULATED PRECIP (IN)

Date Range
Jul 5 - Jul 21, 2022

Forecasted Cumulative (inches)
0.00