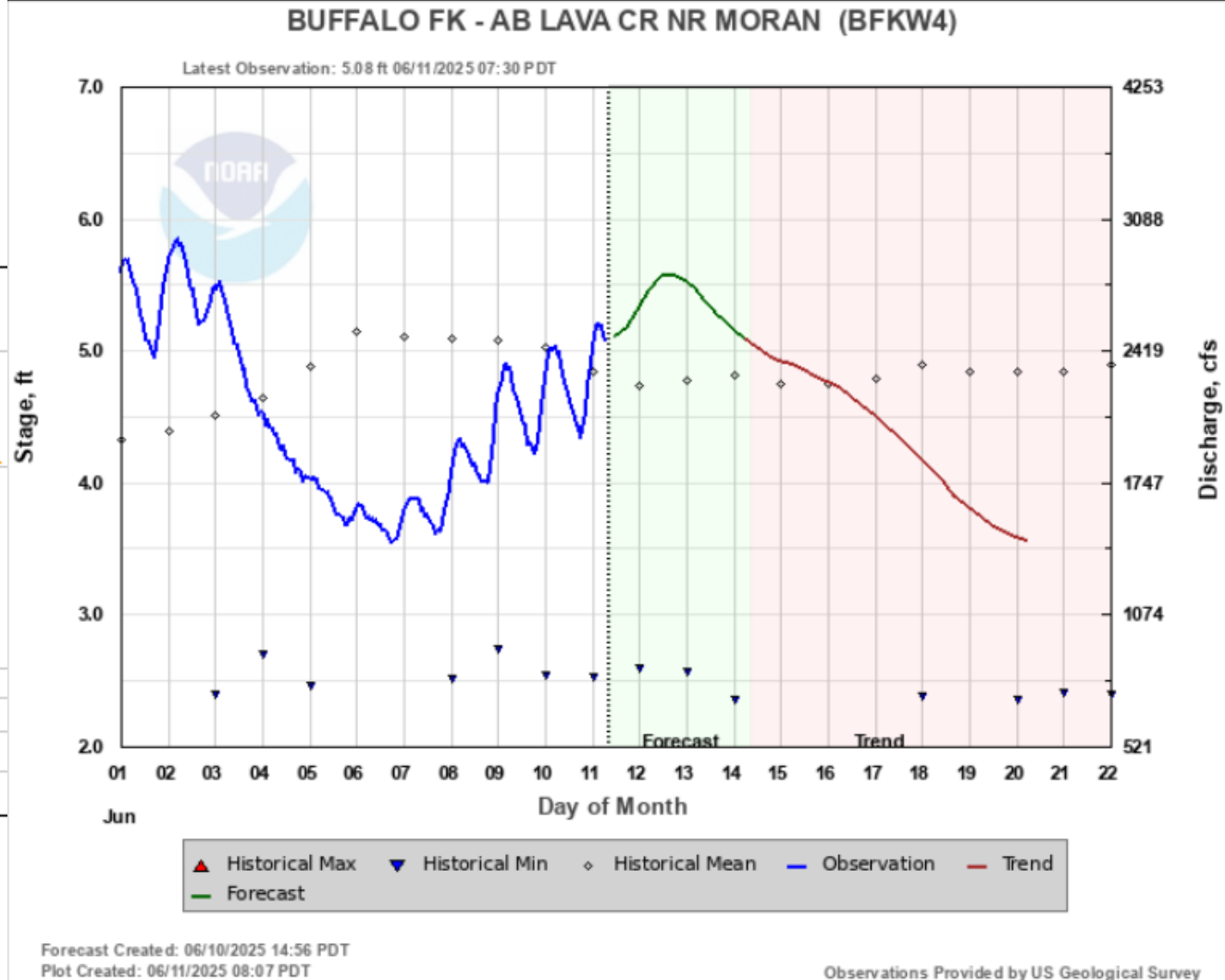
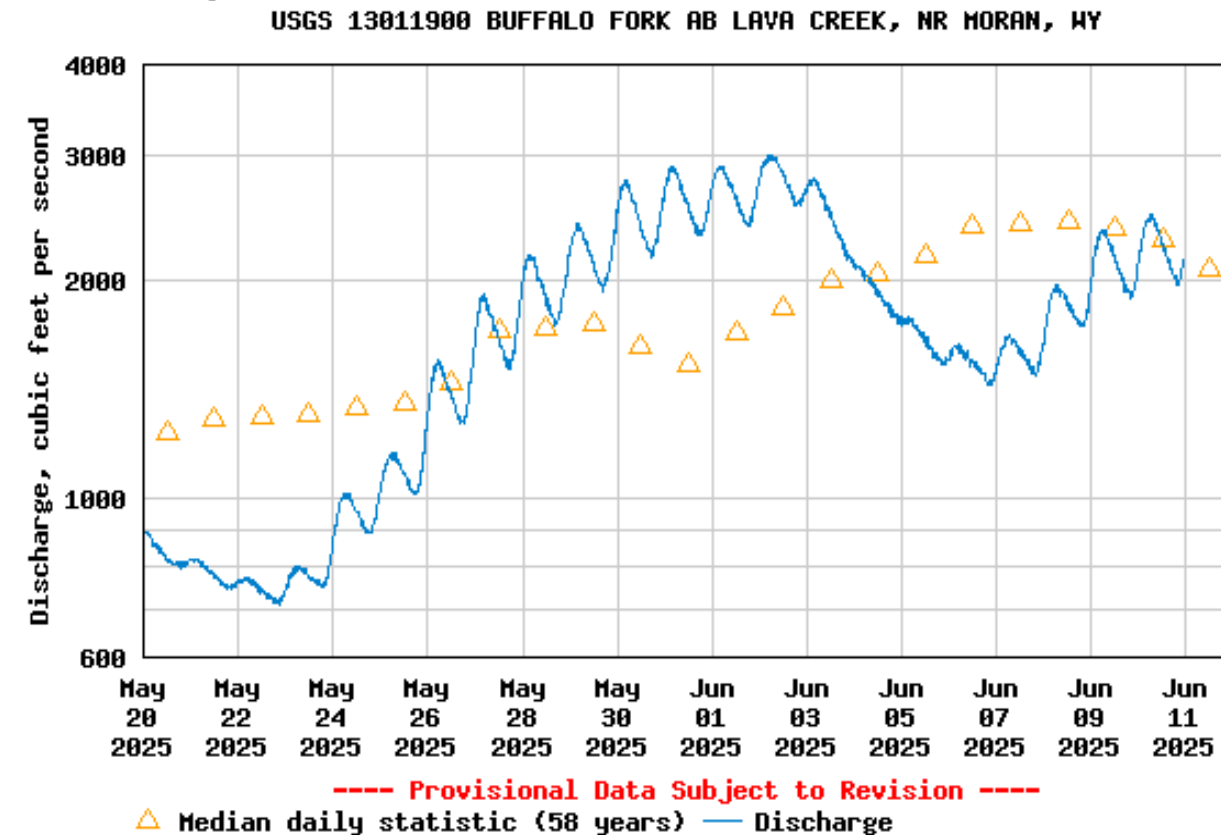
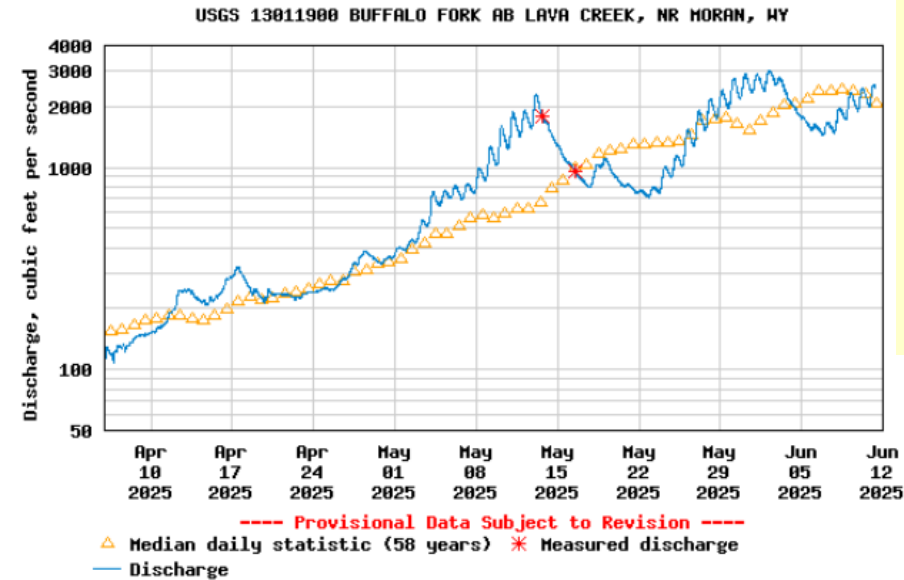


It's over, it's over, it's all over... When you see the Buffalo Fork snowmelt runoff peak happen in the upper Snake River basin, you know the snowmelt runoff season is winding down. The Buffalo Fork is usually the last to peak (thanks Lyle S.). With cooler temps arriving, the NWS forecast & trends shows this next increase may not exceed previous peak. Any rain any where in West would help.



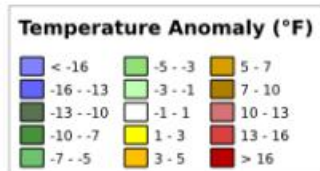
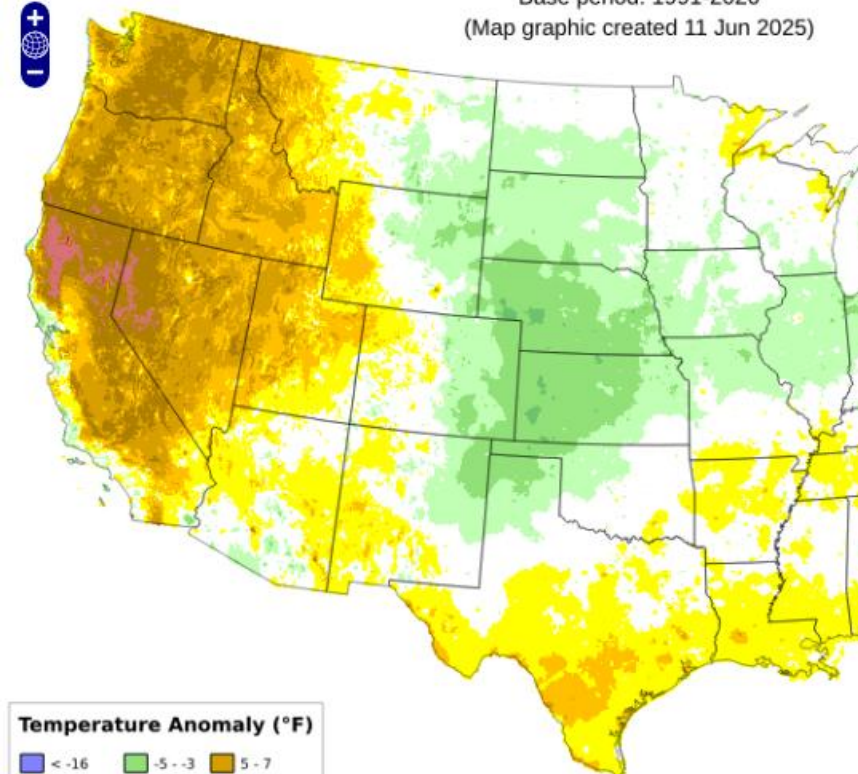


Daily Mean Temperature Anomaly: 01 Jun 2025 - 10 Jun 2025

Period ending 7 AM EST 10 Jun 2025

Base period: 1991-2020

(Map graphic created 11 Jun 2025)



Copyright ©

How dry I am. % of Average Precipitation Apr1 - Jun10 shows how dry this spring is / was, except for the early hurricane remnants that hit Arizona. More on lack of spring precip in another post. And early June hot temps.

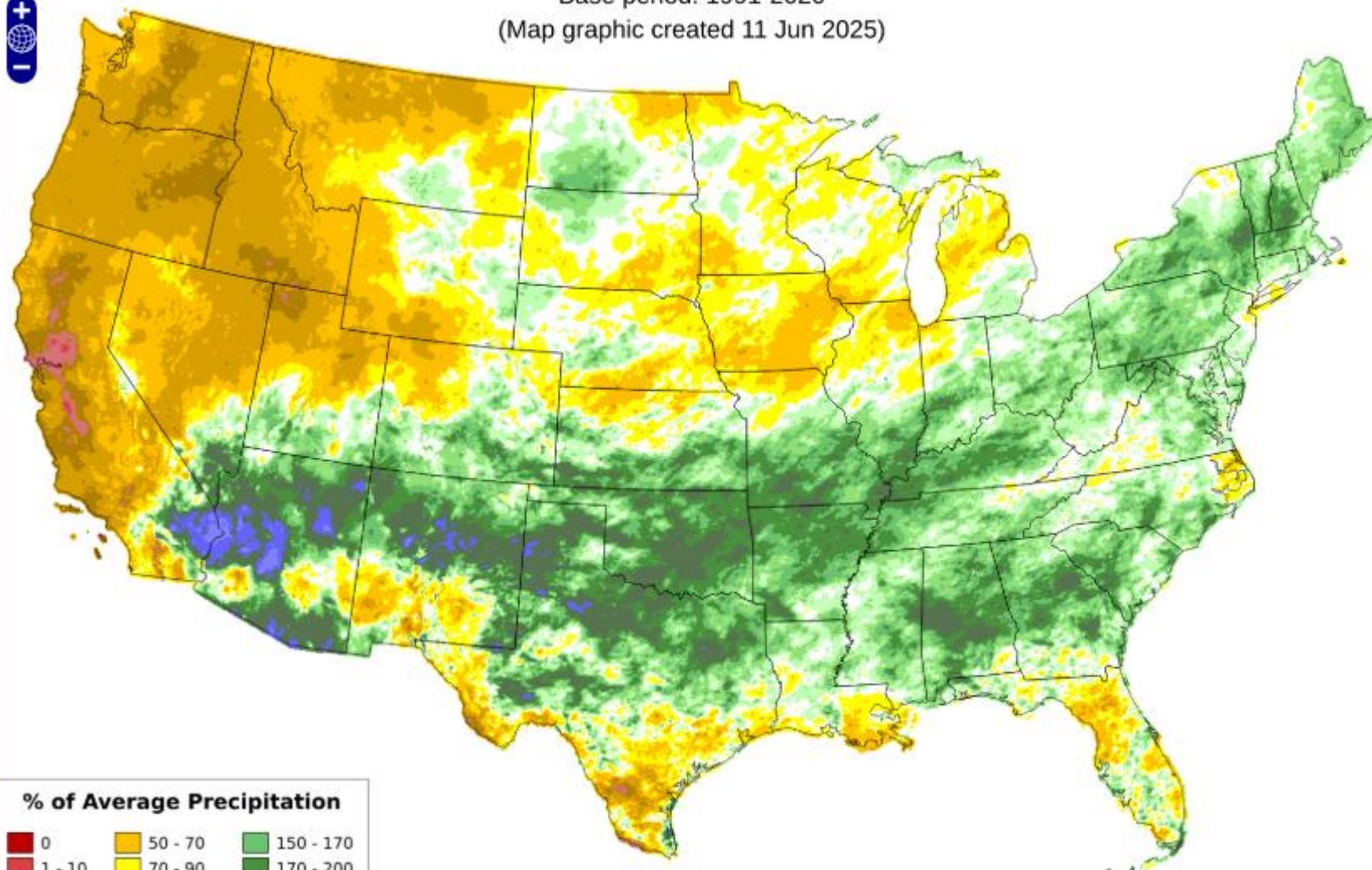


Total Precipitation Anomaly: Apr 2025 - 10 Jun 2025

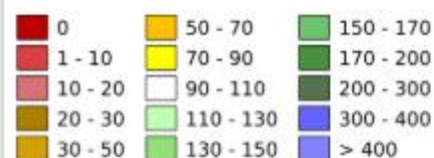
Period ending 7 AM EST 10 Jun 2025

Base period: 1991-2020

(Map graphic created 11 Jun 2025)



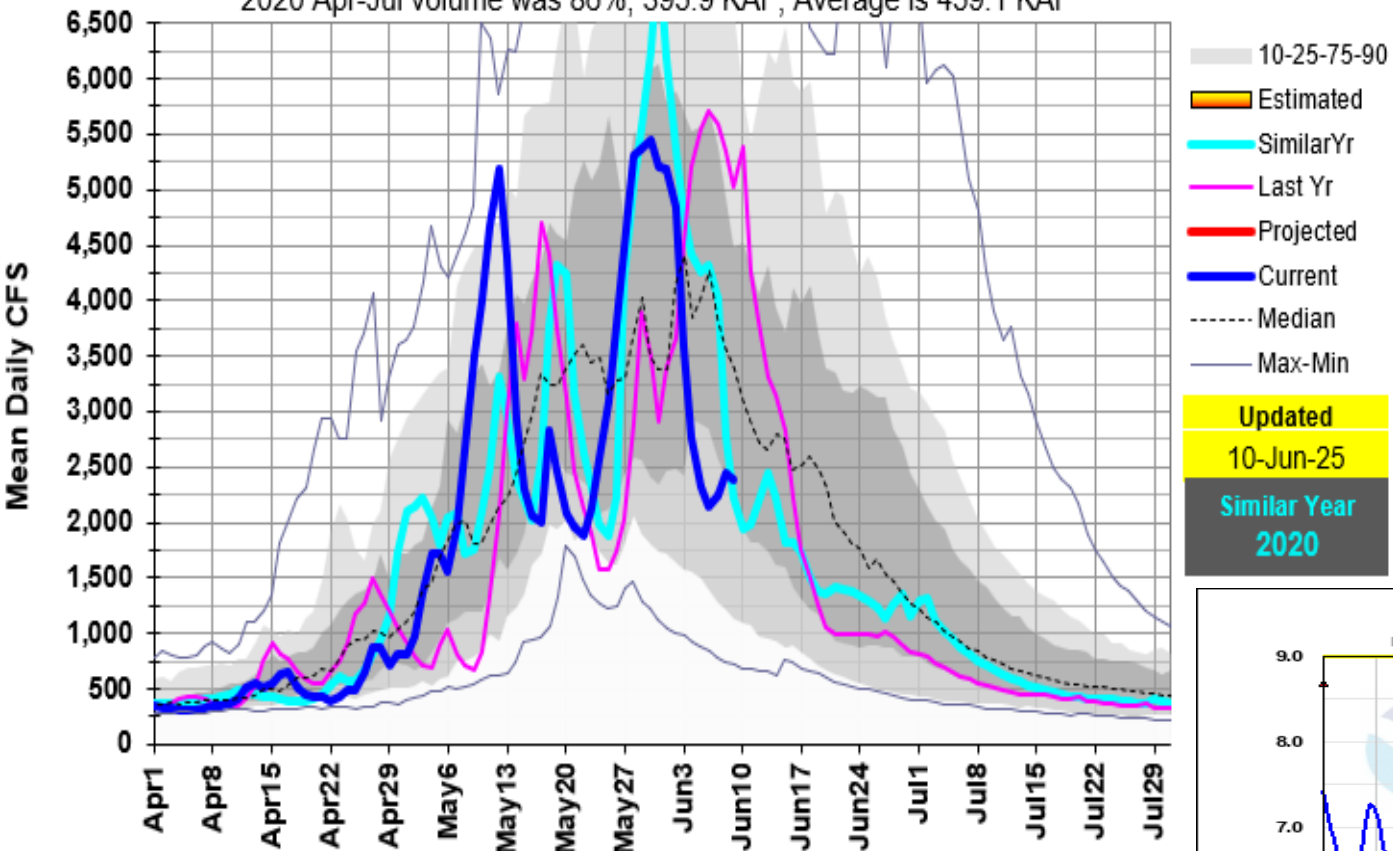
% of Average Precipitation



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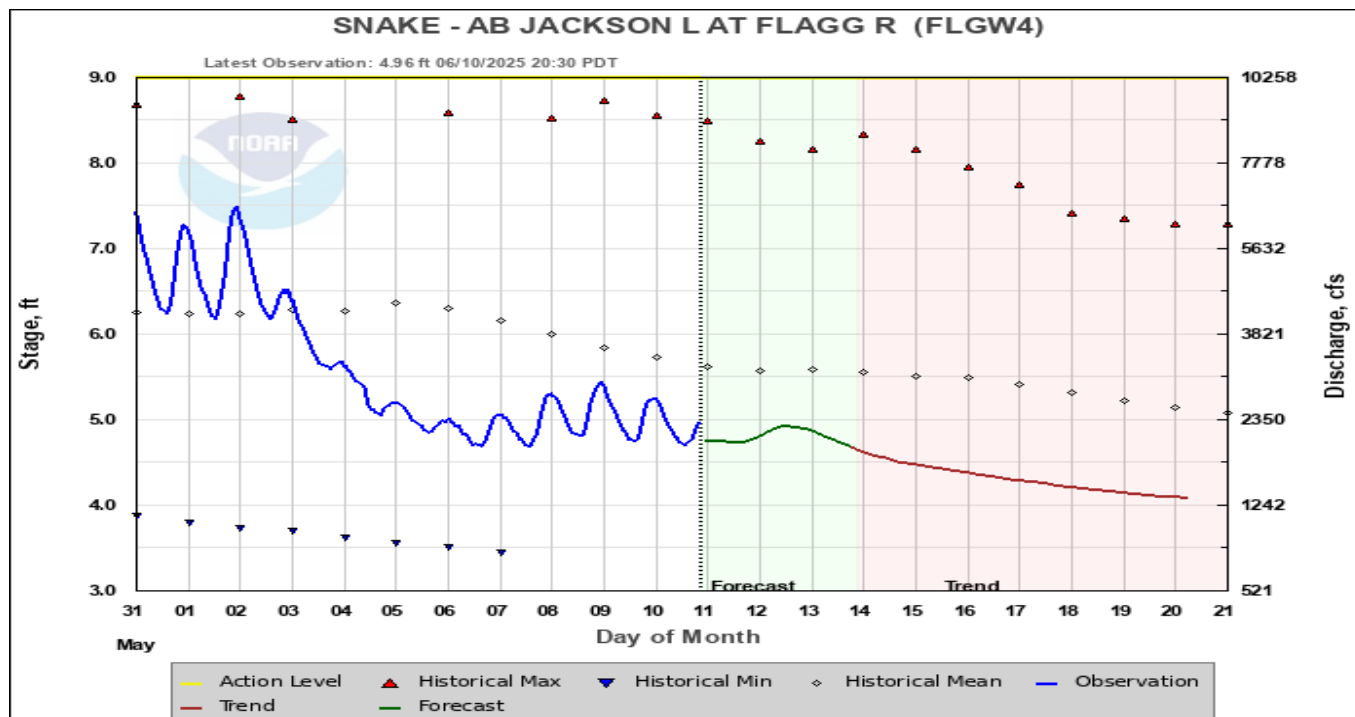
13010065: Snake R above Jackson Lake at Flagg Ranch, WY

2020 Apr-Jul volume was 86%, 395.9 KAF, Average is 459.1 KAF



June 11, 2025 Flow Update for many rivers across the state.

Starting in the Snake headwaters, and onto southern, central and northern Idaho.



Forecast Created: 06/10/2025 14:59 PDT
Plot Created: 06/10/2025 21:43 PDT

Observations Provided by US Geological Survey

GRAND TARGHEE, WY (1082) SNOW WATER EQUIVALENT

TETON RIVER AND GRAND TARGHEE SNOTEL SITE

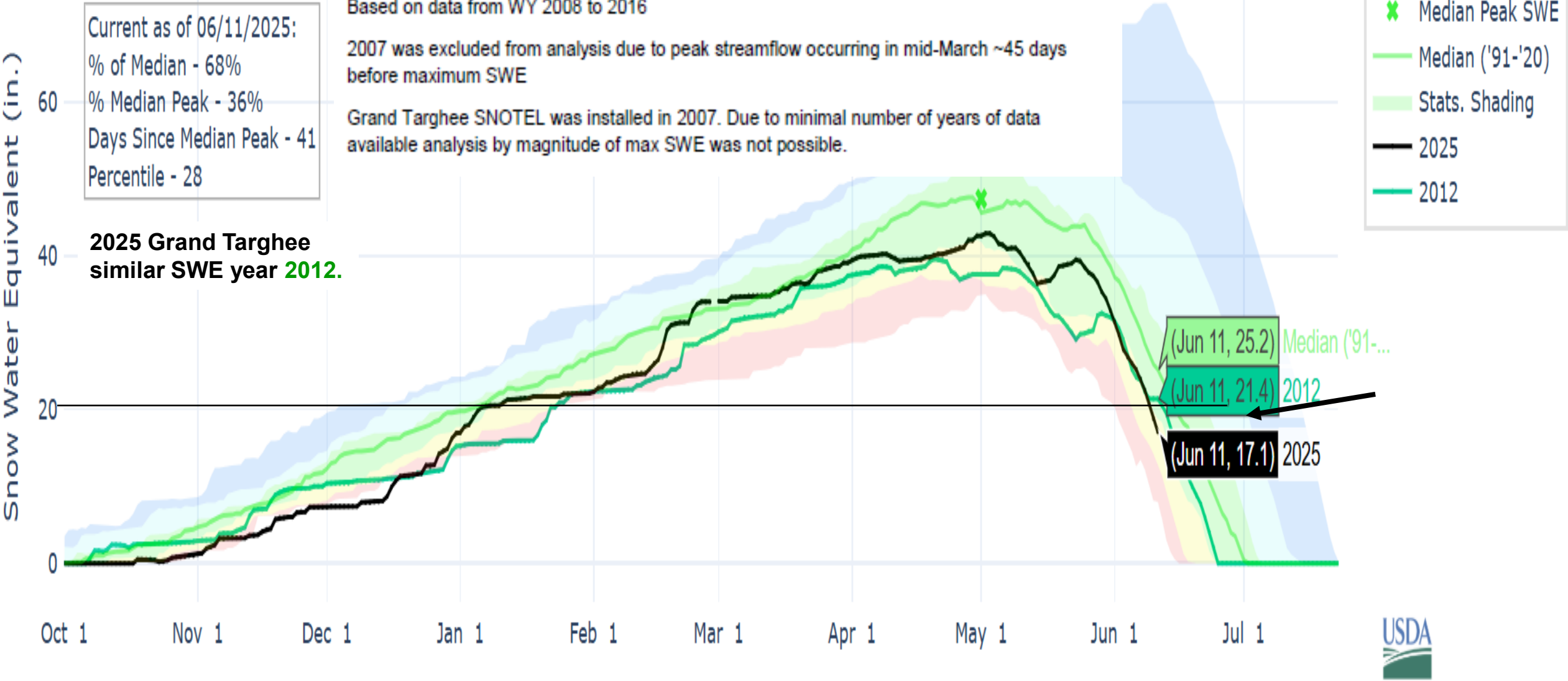
On average, peak streamflow for the Teton River above Leigh Creek near Driggs, Idaho occurs when Grand Targhee SNOTEL is 50% melted (half-melt).

Based on data from WY 2008 to 2016

2007 was excluded from analysis due to peak streamflow occurring in mid-March ~45 days before maximum SWE

Grand Targhee SNOTEL was installed in 2007. Due to minimal number of years of data available analysis by magnitude of max SWE was not possible.

2025 Grand Targhee - SWE peaked at 42.9" May 3 and is at 17.1" today.
On Average, the snowmelt peak flow occurs when the site is 50% melted, when 21.5" remains this year. This occurred Jun 9.



PHILLIPS BENCH, WY (689) SNOW WAT

TETON RIVER AND PHILLIPS BENCH SNOTEL SITE

On average, peak streamflow for the Teton River above Leigh Creek near Driggs, Idaho occurs zero to 5 days AFTER Phillips Bench SNOTEL has completely melted out.

Summary of years using only "snowmelt peak" and categorized by max SWE magnitude.

Max SWE Category	Max SWE Magnitude (inches)	Number of Years in Analysis	Average number of days AFTER melt-out peak streamflow occurs
Below average	17 – 22	7	5
Average	21 – 37	17	2
Above average	>36	9	0

The average using the 33-years of "snowmelt peaks" is 2 days after Phillips Bench SNOTEL has completely melted out.

Snow Water Equivalent (in.)

Current as of 06/11/2025:
% of Median - 0%
% Median Peak - 0%
Days Since Median Peak - 49
Percentile - 43

2024 Phillips Bench similar SWE years are 2019 and 2020.

- ✖ Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2025
- 2012

2025 Phillips Bench SWE peaked at 26.8" and melted out Jun 3.

This shows the snowmelt peak has passed.

(Jun 3, 0.0) 2025

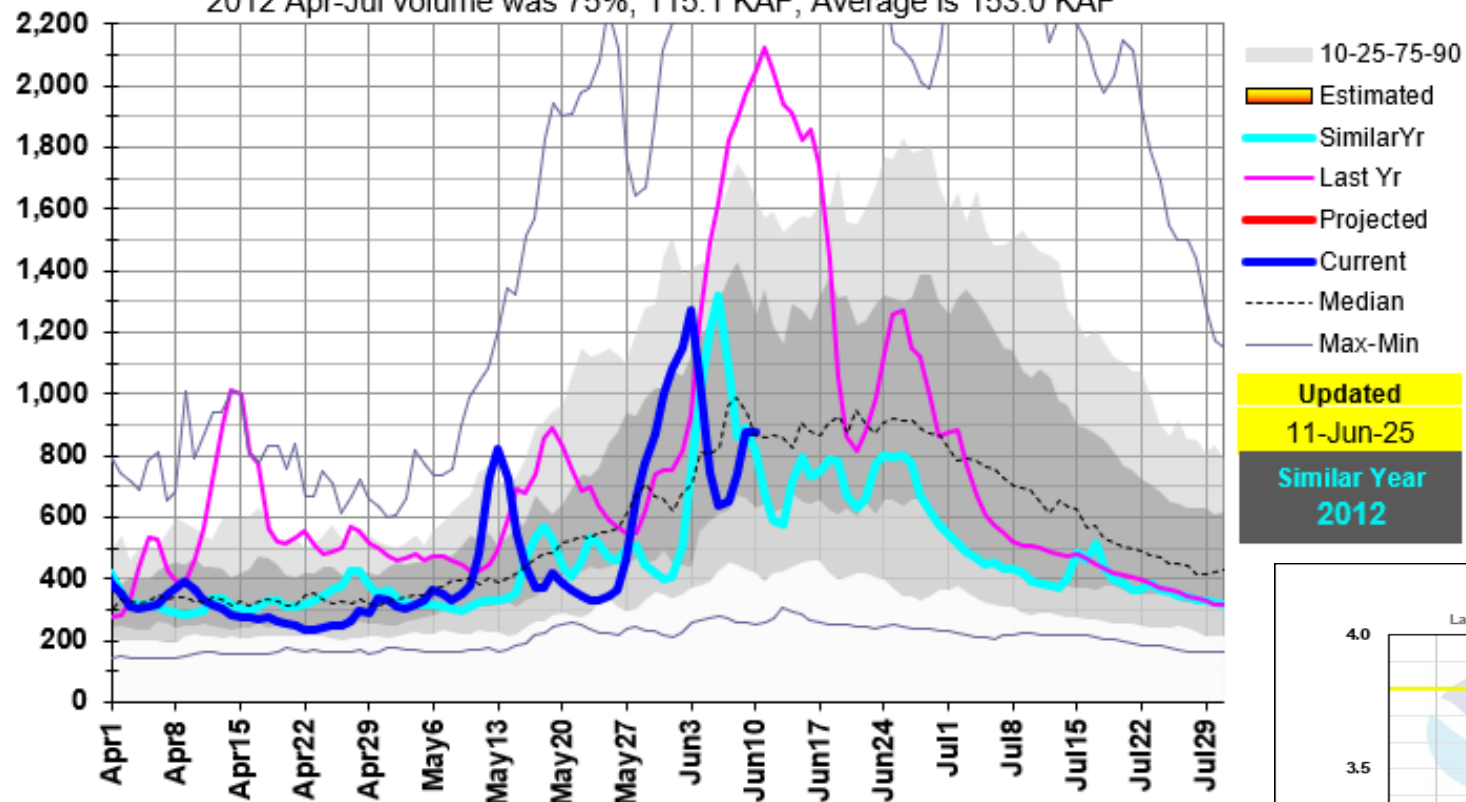
Oct 1 Nov 1 Dec 1 Jan 1 Feb 1 Mar 1 Apr 1 May 1 Jun 1 Jul 1



13052200: Teton R above South Leigh Ck near Driggs, ID

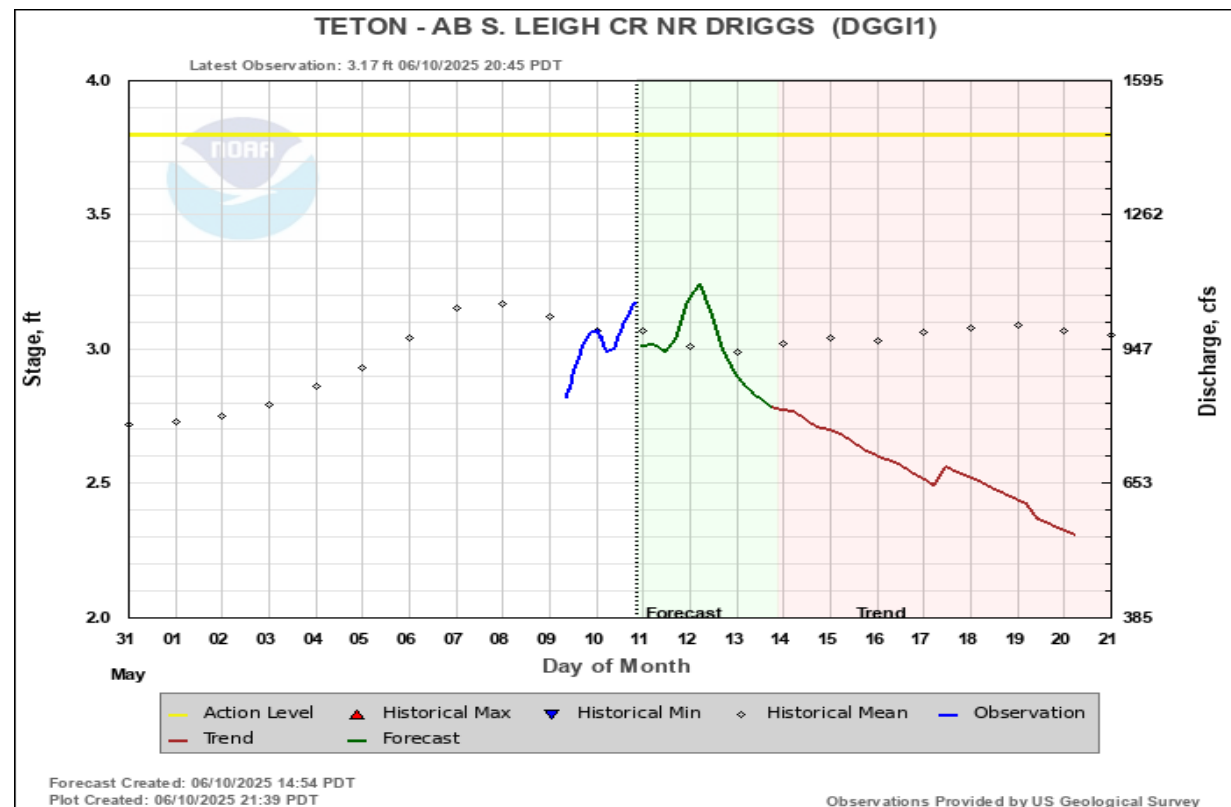
2012 Apr-Jul volume was 75%, 115.1 KAF, Average is 153.0 KAF

Mean Daily CFS



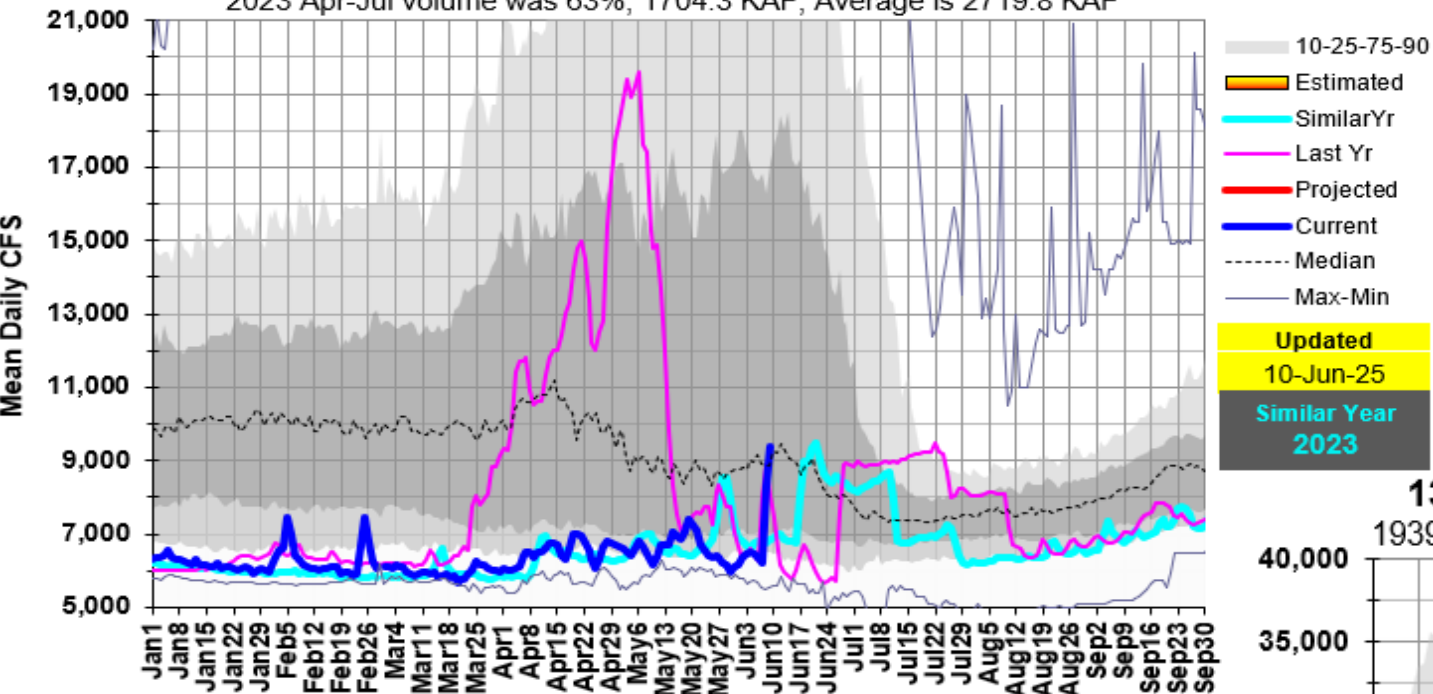
The Teton is a late peaker.

Snowmelt runoff peak occurred June 2/3 as this next increase won't exceed June 3 snowmelt peak without rain.



13154500: Snake R at King Hill, ID

2023 Apr-Jul volume was 63%, 1704.3 KAF, Average is 2719.8 KAF

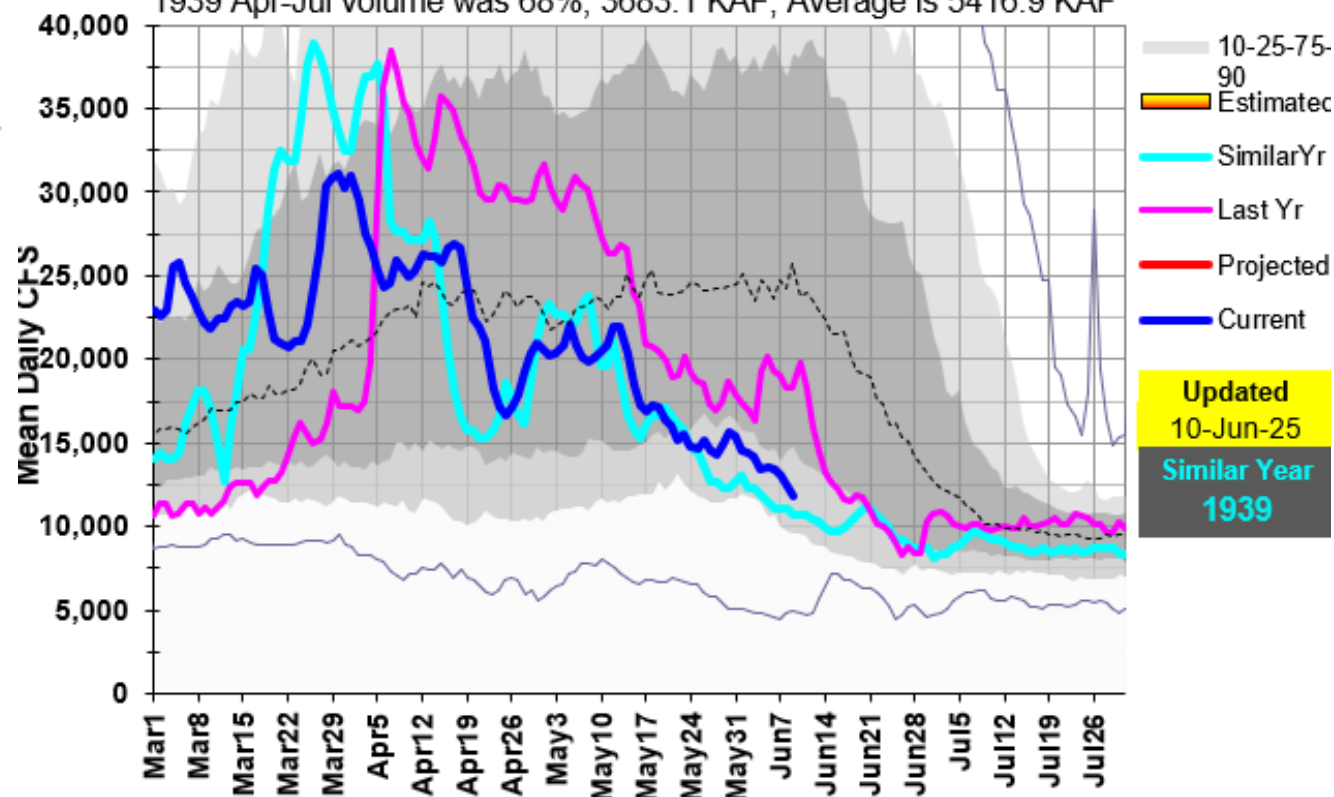


Ride the Murtaugh Wave fish flow release as releases are occurring.

Snake R at Weiser flows are very similar to 1939.

13269000: Snake R at Weiser, ID

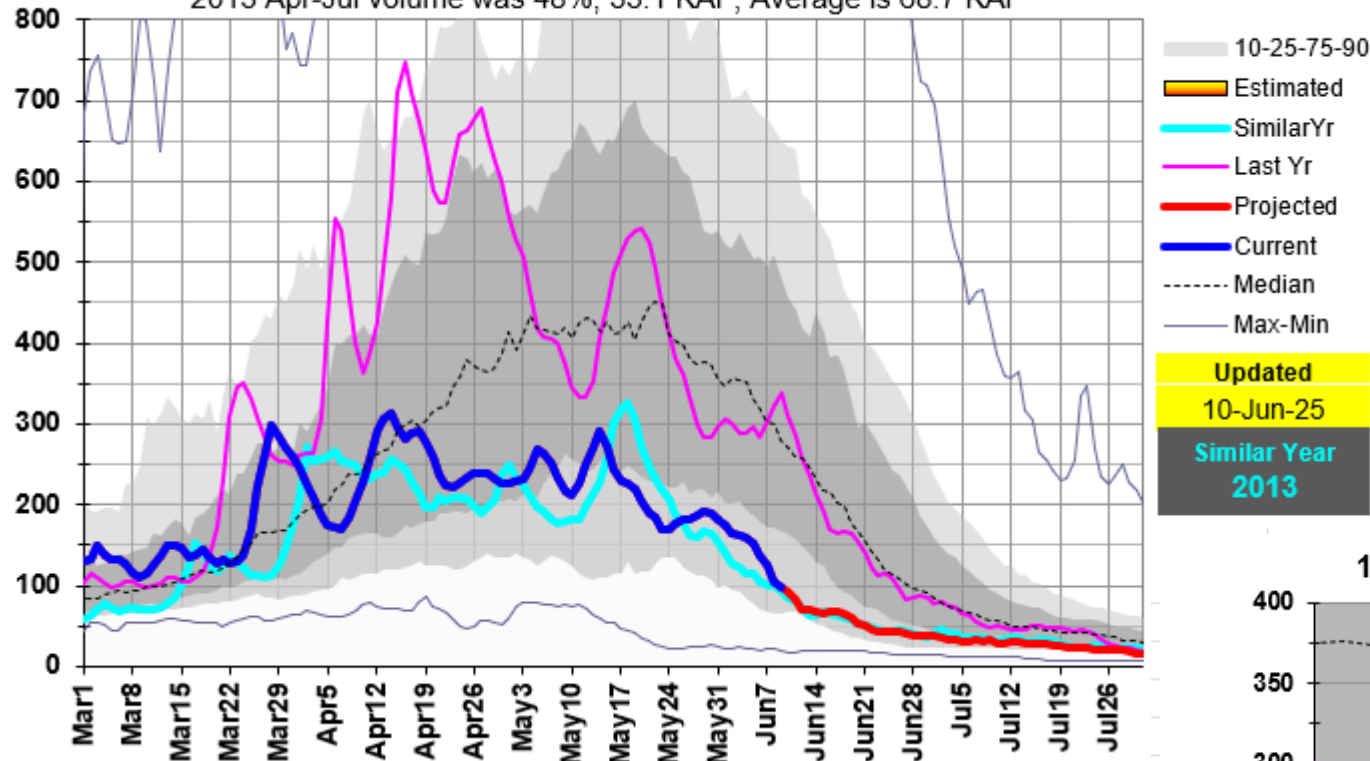
1939 Apr-Jul volume was 68%, 3683.1 KAF, Average is 5416.9 KAF



13105000: Salmon Falls Ck near San Jacinto, NV

2013 Apr-Jul volume was 48%, 33.1 KAF, Average is 68.7 KAF

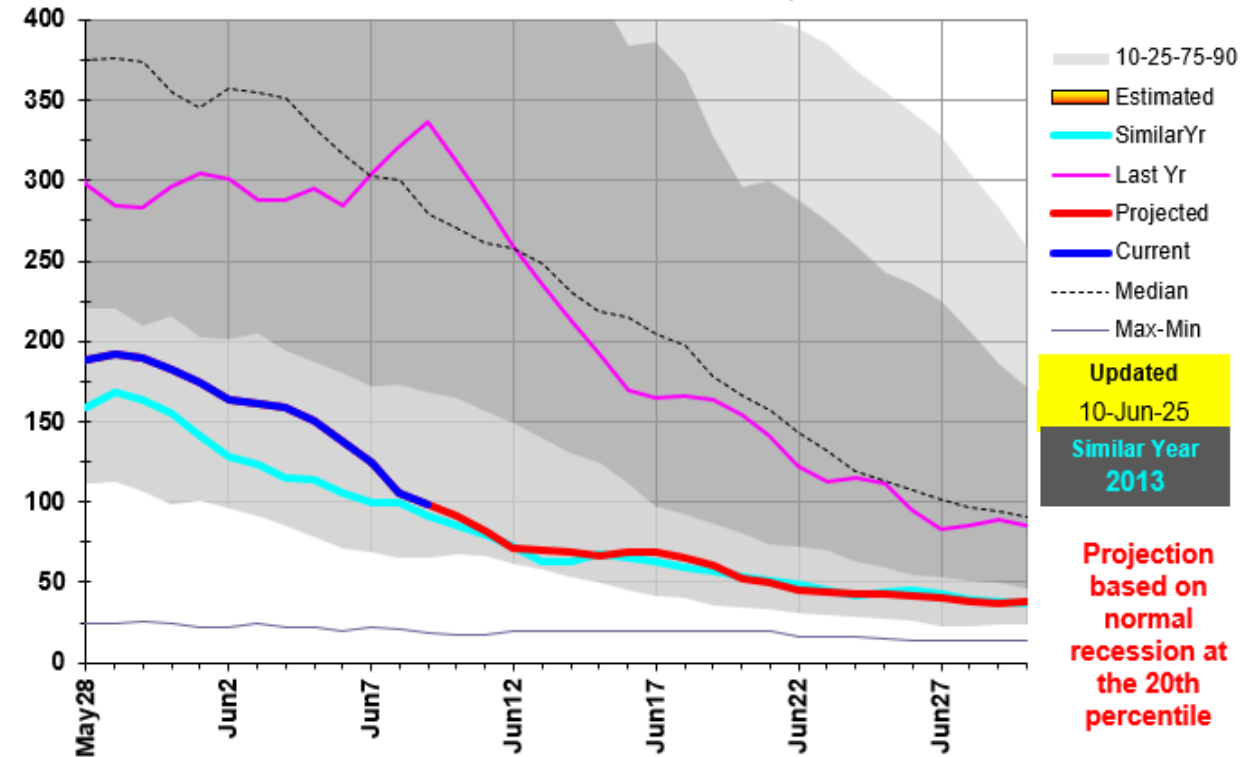
Mean Daily CFS



No floating season here, usually need at least 500 cfs to float a canoe.

13105000: Salmon Falls Ck near San Jacinto, NV

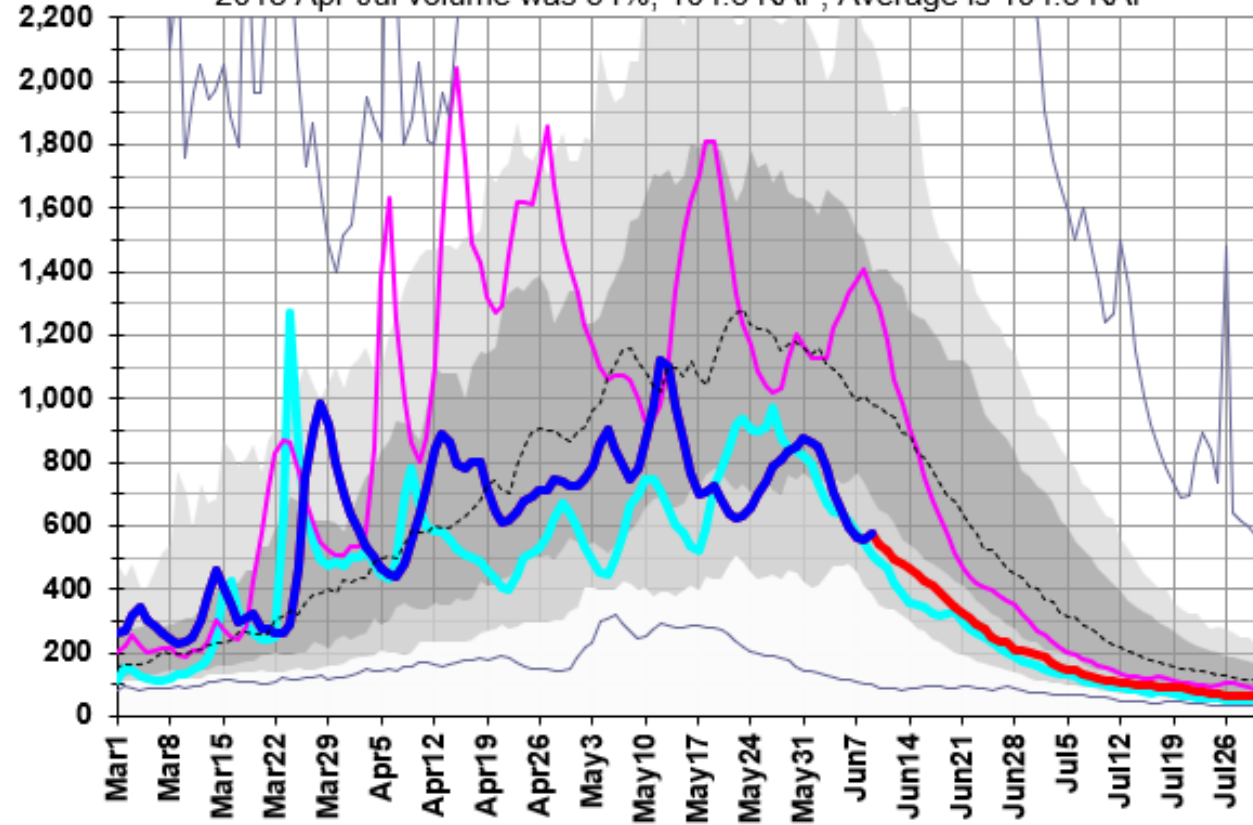
Mean Daily CFS



13168500: Bruneau R near Hot Spring, ID

2018 Apr-Jul volume was 54%, 104.3 KAF, Average is 194.5 KAF

Mean Daily CFS



- 10-25-75-90
- Estimated
- SimilarYr
- Last Yr
- Projected
- Current
- Median
- Max-Min

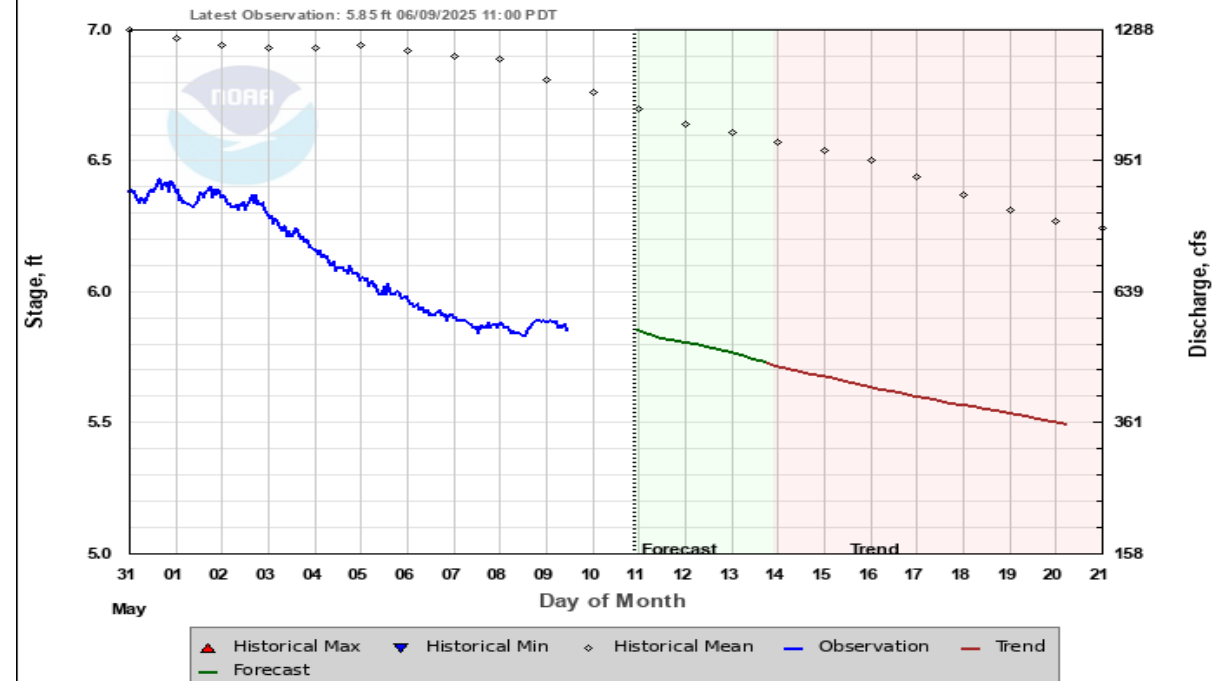
Updated

10-Jun-25

Similar Year
2018

Short floating season here,
especially compared to last year.

BRUNEAU - NEAR HOT SPRINGS (HOT11)

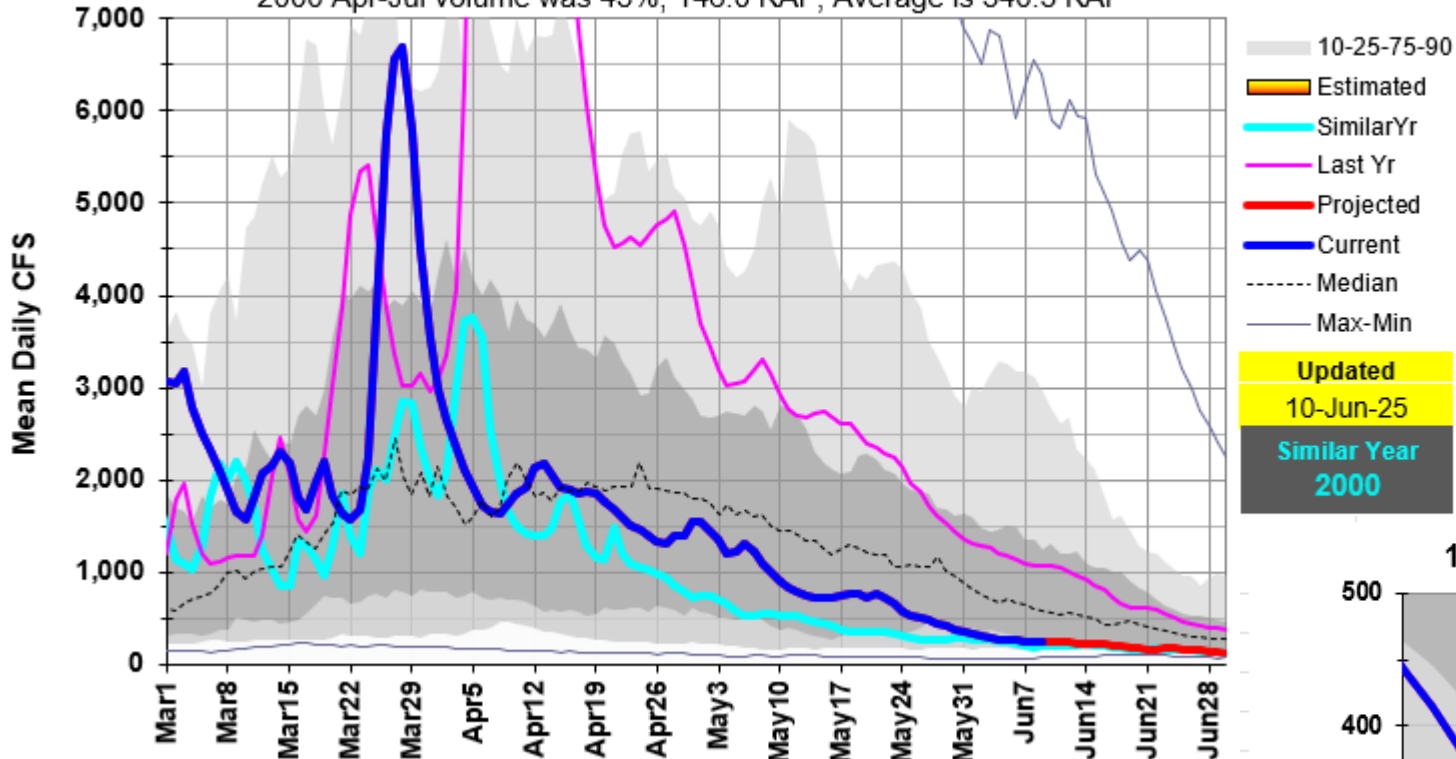


Forecast Created: 06/10/2025 15:11 PDT
Plot Created: 06/10/2025 22:11 PDT

Observations Provided by US Geological Survey

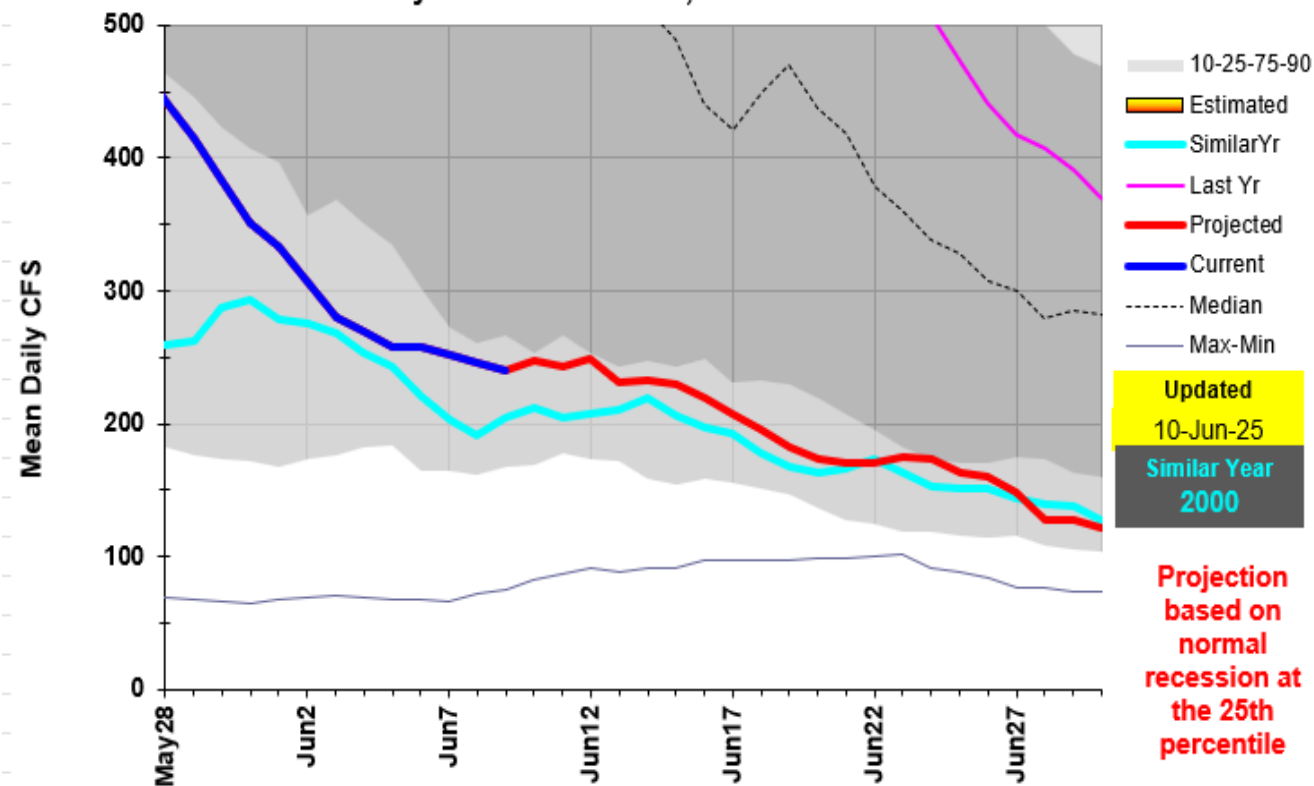
13181000: Owyhee R near Rome, OR

2000 Apr-Jul volume was 43%, 146.0 KAF, Average is 340.3 KAF



Nice single early peak.

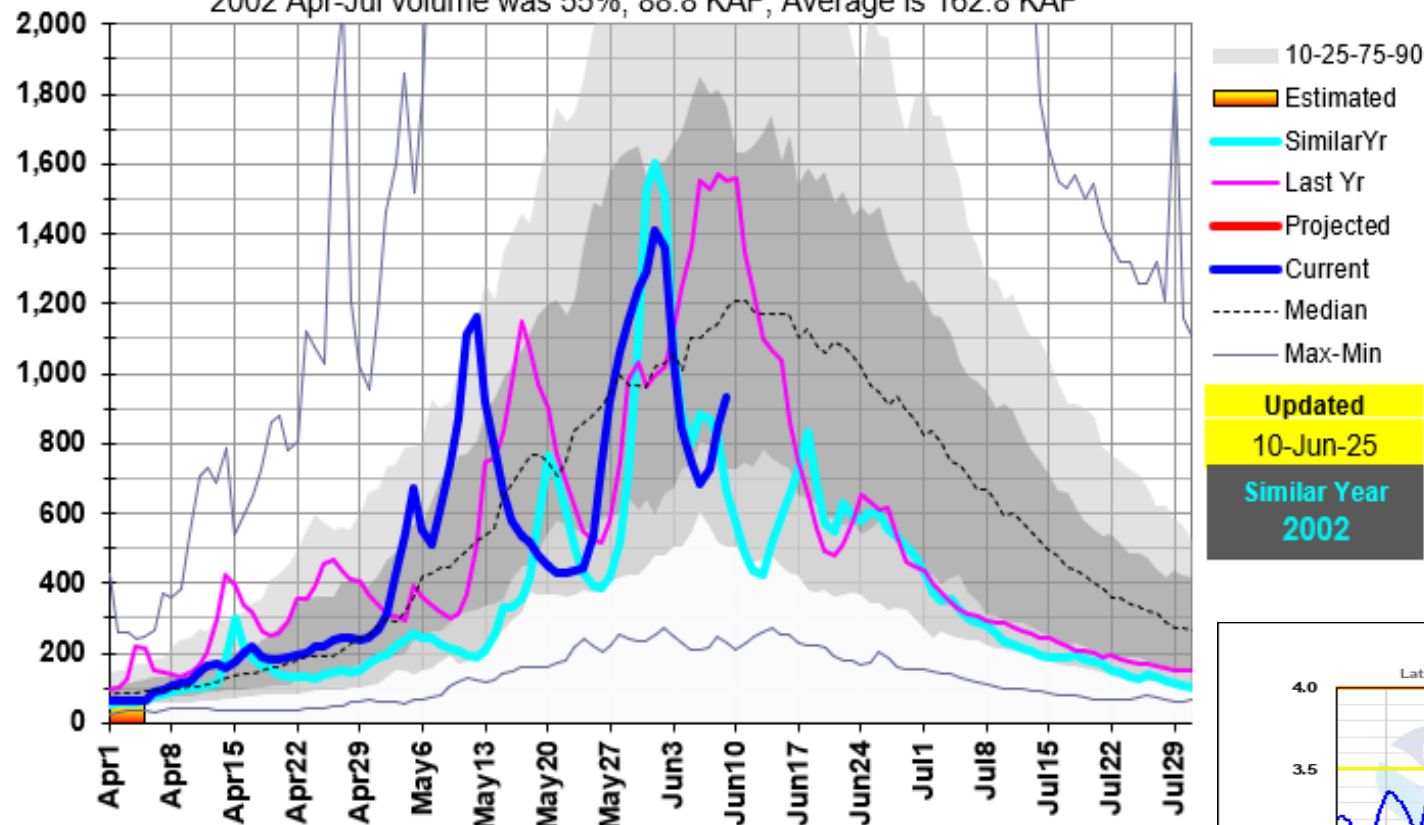
13181000: Owyhee R near Rome, OR



13120500: Big Lost R at Howell Ranch near Chilly, ID

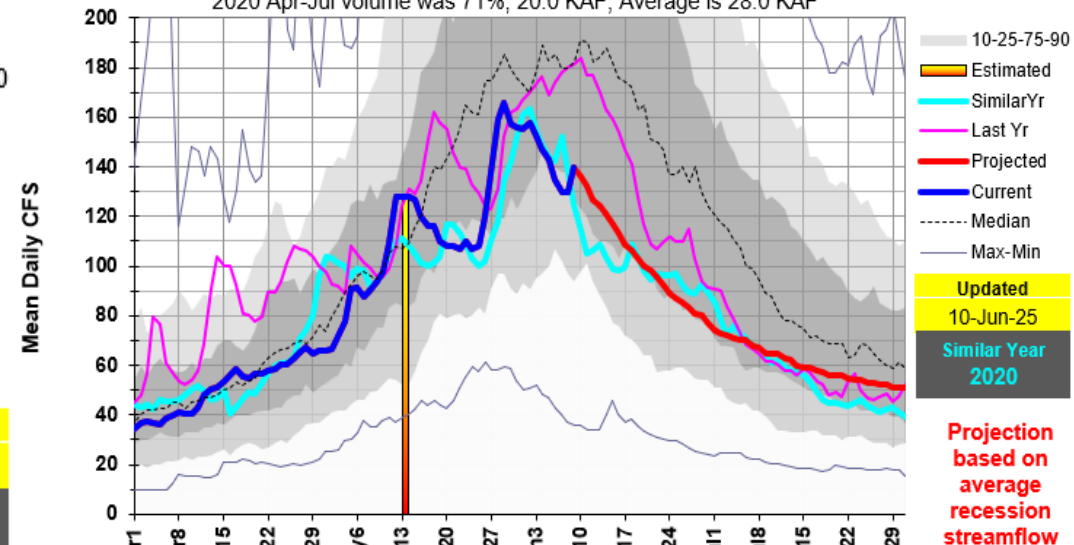
2002 Apr-Jul volume was 55%, 88.8 KAF, Average is 162.8 KAF

Mean Daily CFS



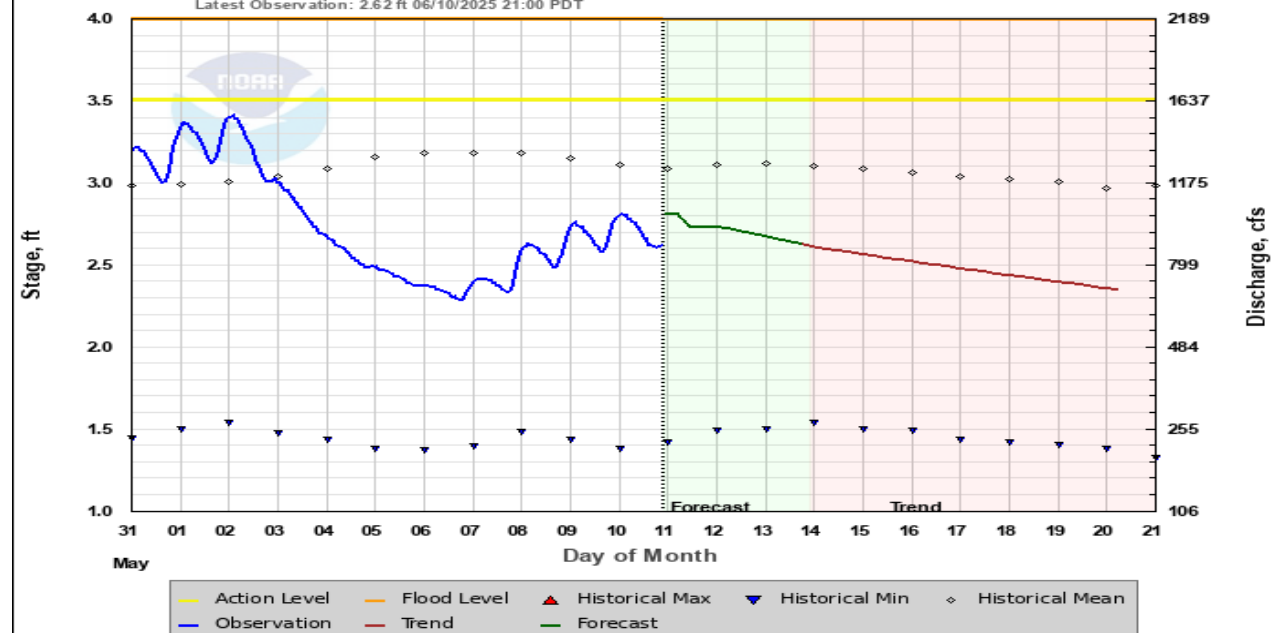
13118700: Little Lost R below Wet Ck near Howe, ID

2020 Apr-Jul volume was 71%, 20.0 KAF, Average is 28.0 KAF



BIG LOST - AT HOWELL RANCH NEAR CHILLY (HWRI1)

Latest Observation: 2.62 ft 06/10/2025 21:00 PDT



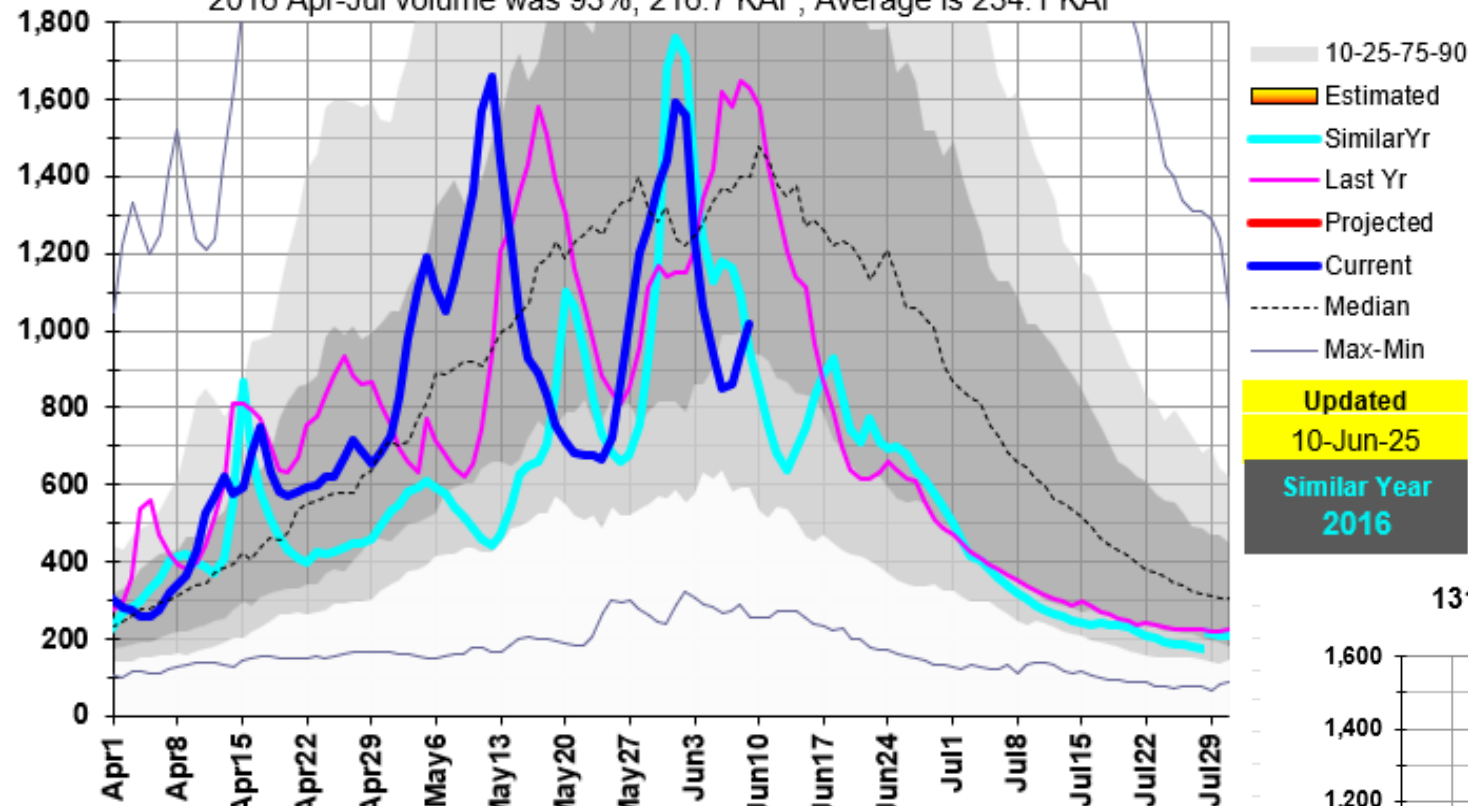
Forecast Created: 06/10/2025 15:11 PDT
Plot Created: 06/10/2025 22:14 PDT

Observations Provided by US Geological Survey

13139510: Big Wood R at Hailey, ID Total Flow

2016 Apr-Jul volume was 93%, 216.7 KAF, Average is 234.1 KAF

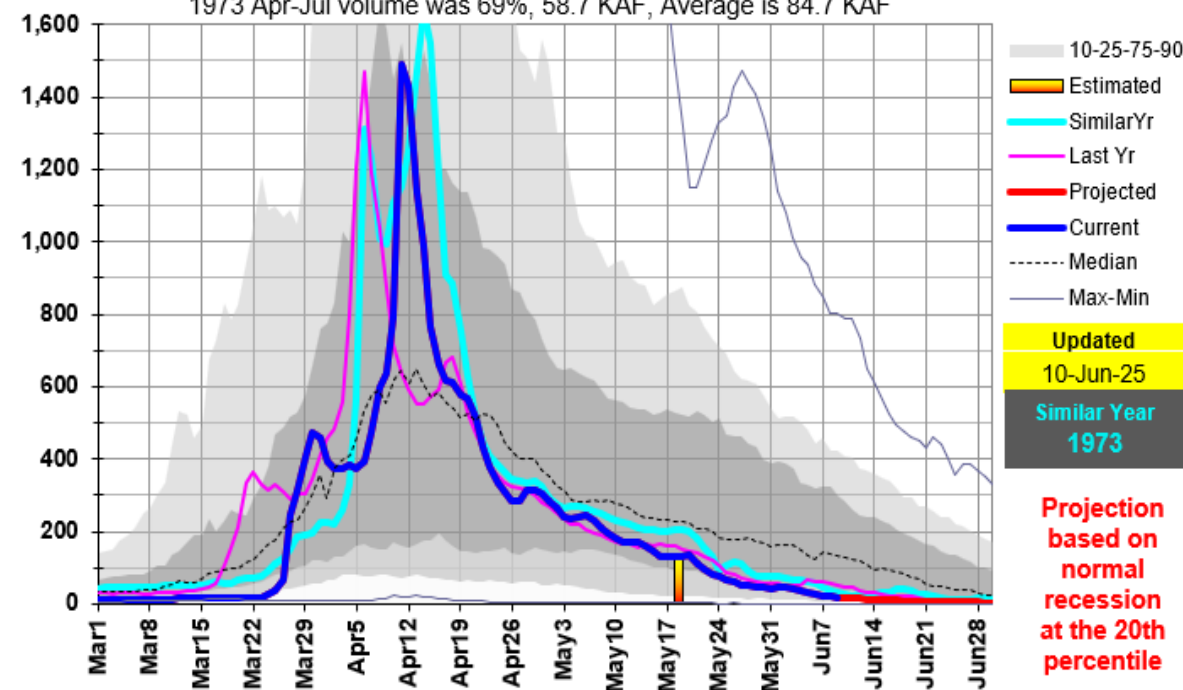
Mean Daily CFS



13141500: Camas Ck near Blaine, ID

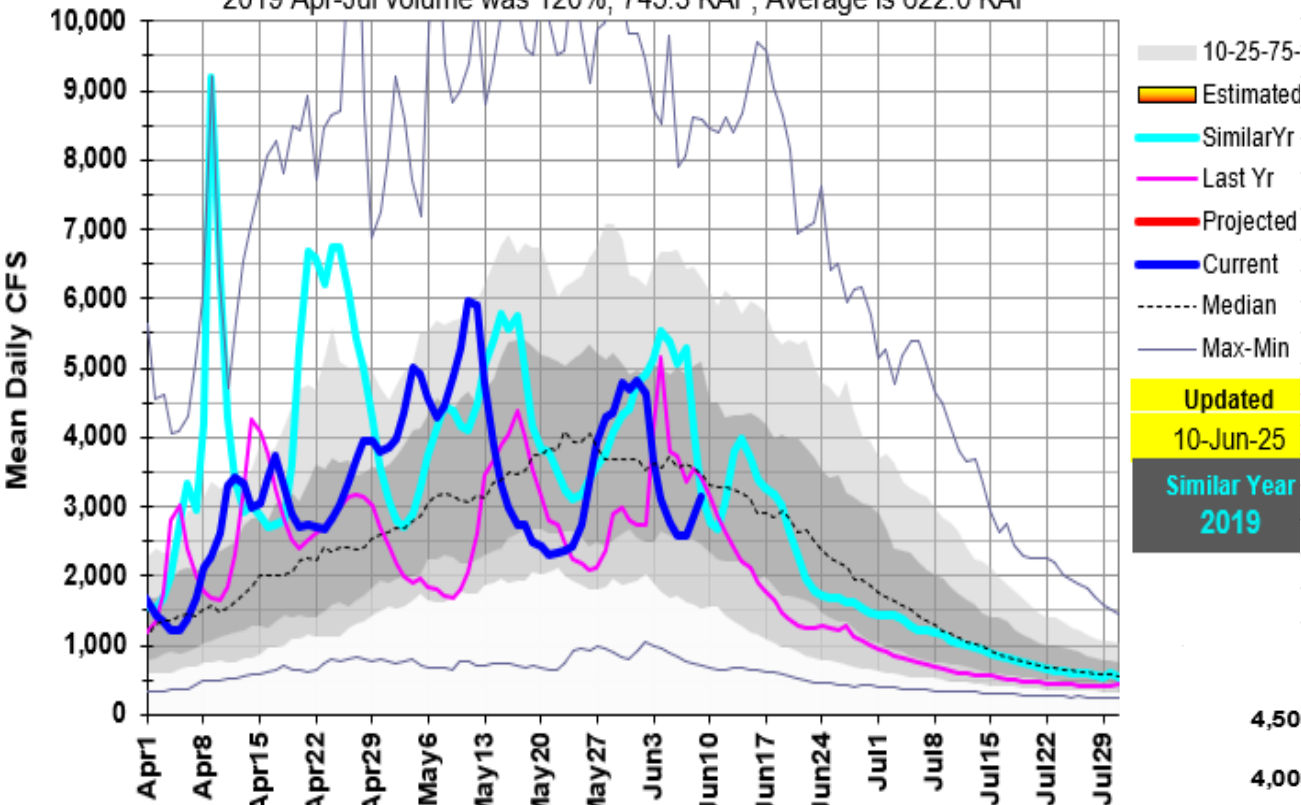
1973 Apr-Jul volume was 69%, 58.7 KAF, Average is 84.7 KAF

Mean Daily CFS



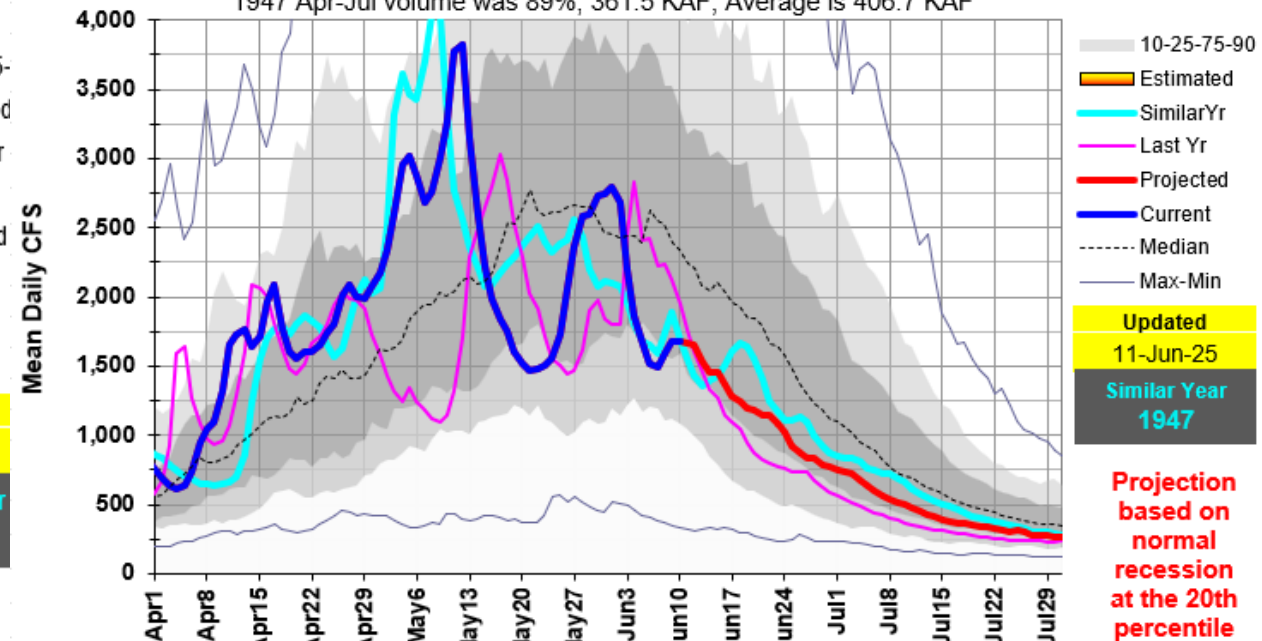
13185000: Boise R near Twin Springs, ID

2019 Apr-Jul volume was 120%, 745.3 KAF, Average is 622.0 KAF



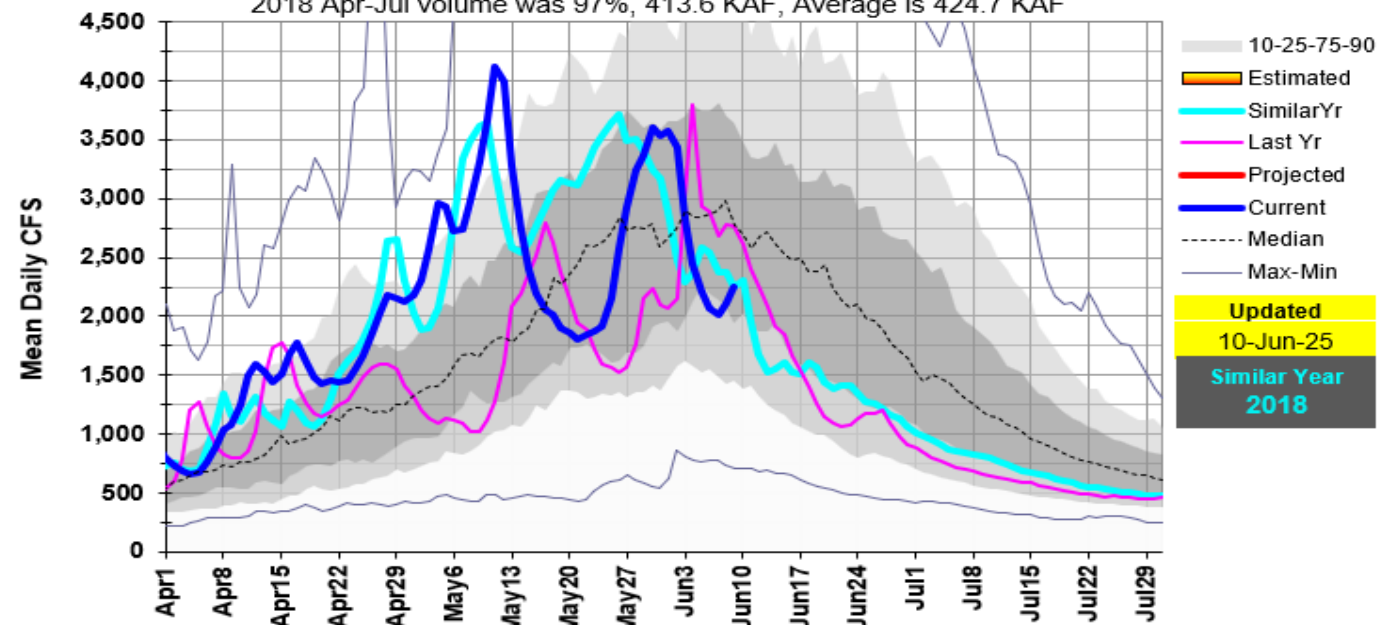
13186000: SF Boise R near Featherville, ID

1947 Apr-Jul volume was 89%, 361.5 KAF, Average is 406.7 KAF



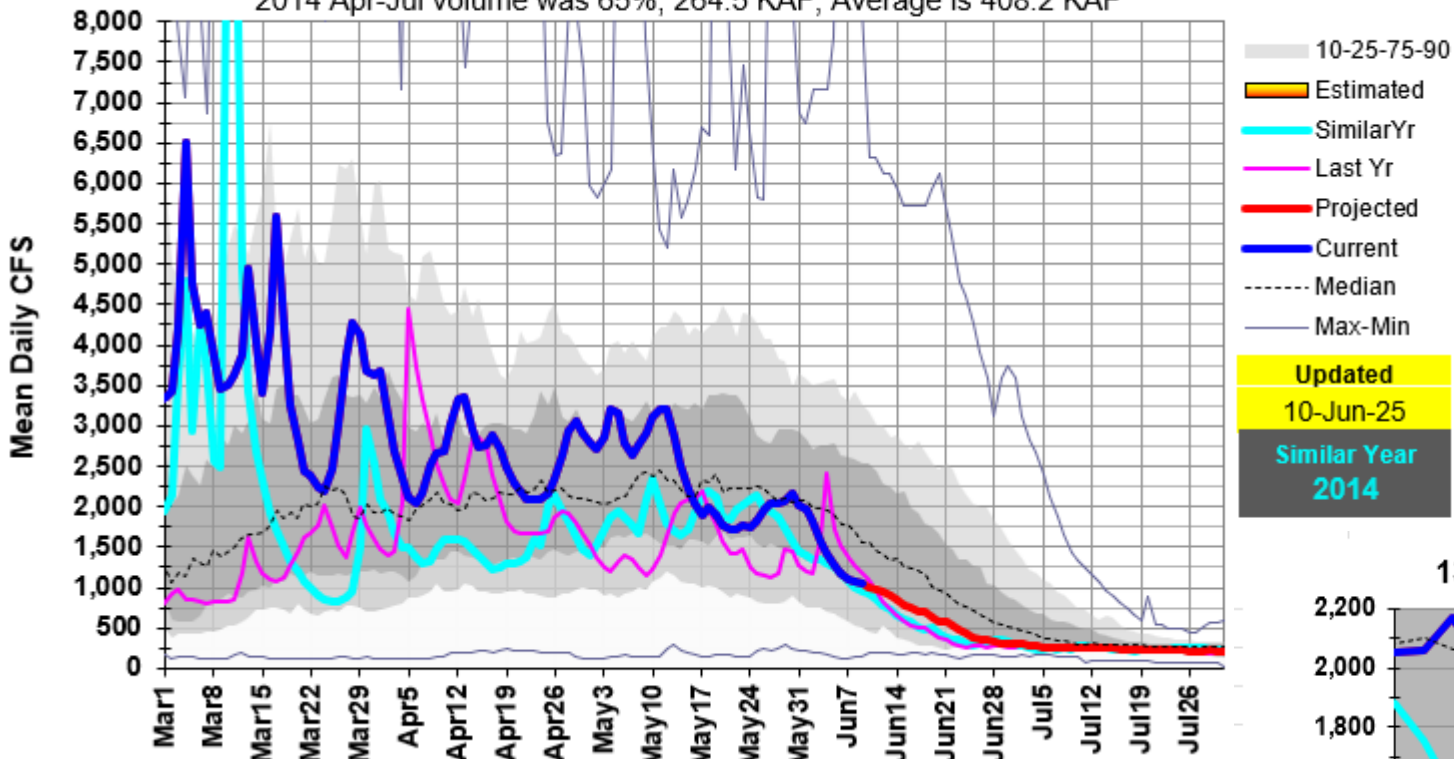
13235000: SF Payette R at Lowman, ID

2018 Apr-Jul volume was 97%, 413.6 KAF, Average is 424.7 KAF

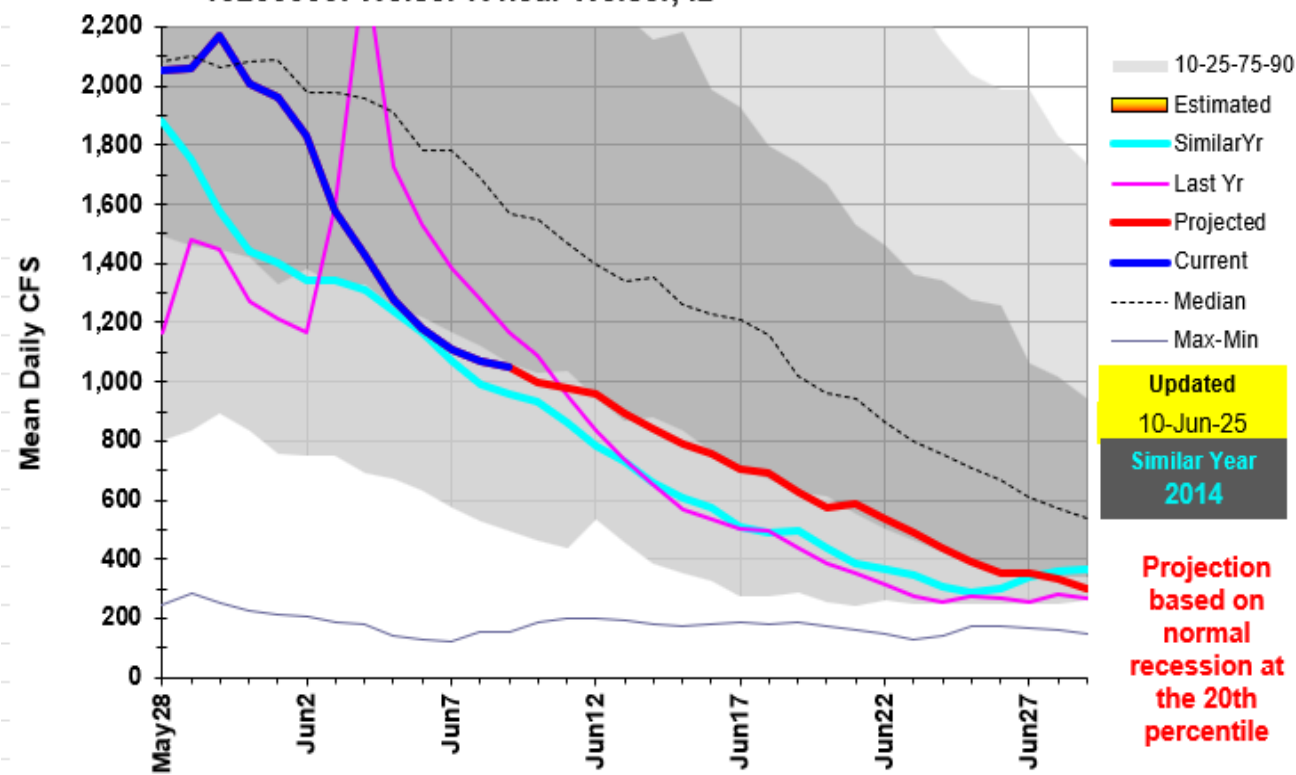


13266000: Weiser R near Weiser, ID

2014 Apr-Jul volume was 65%, 264.5 KAF, Average is 408.2 KAF

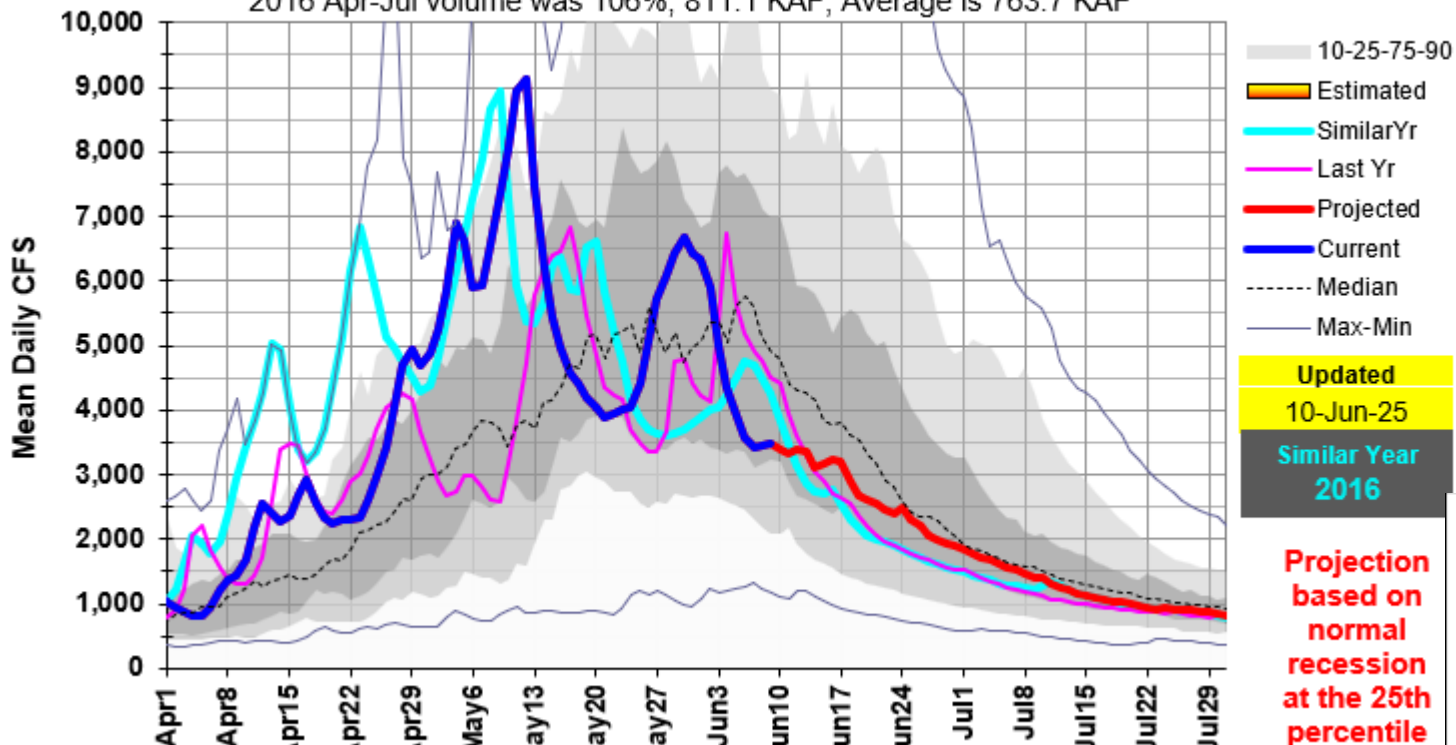


13266000: Weiser R near Weiser, ID

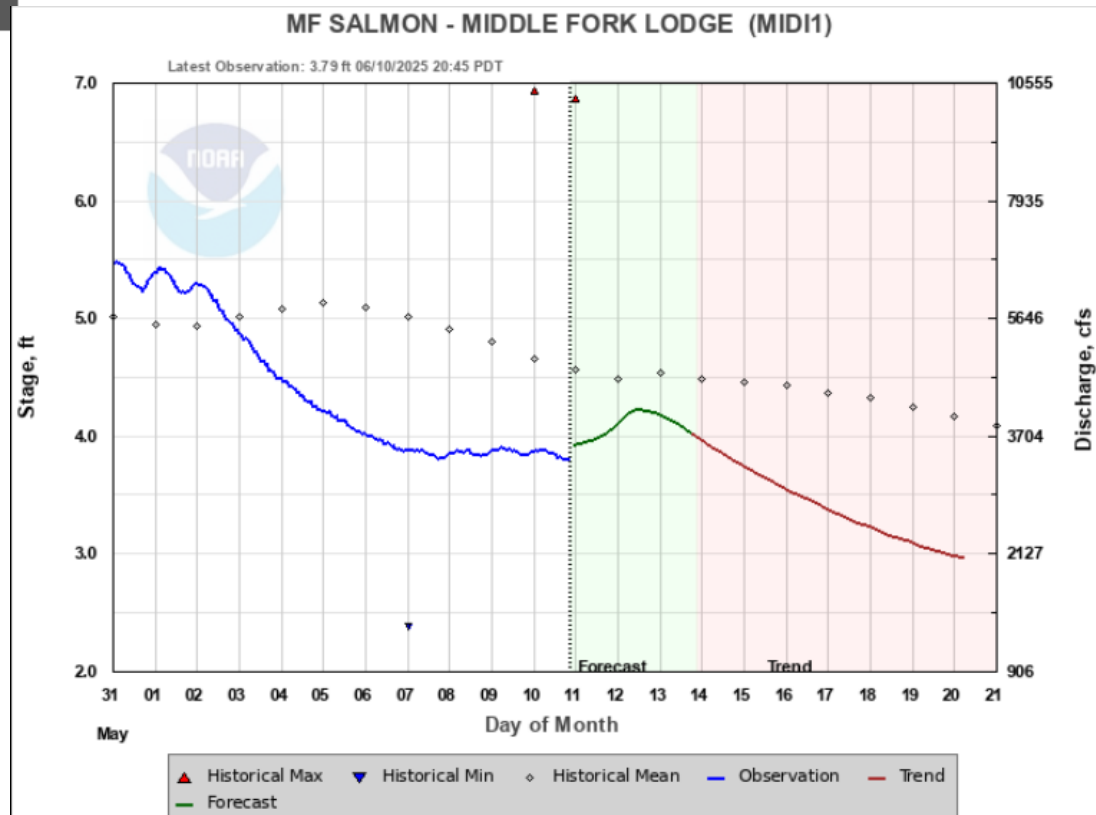


13309220: MF Salmon R at MF Lodge near Yellow Pine, ID

2016 Apr-Jul volume was 106%, 811.1 KAF, Average is 763.7 KAF

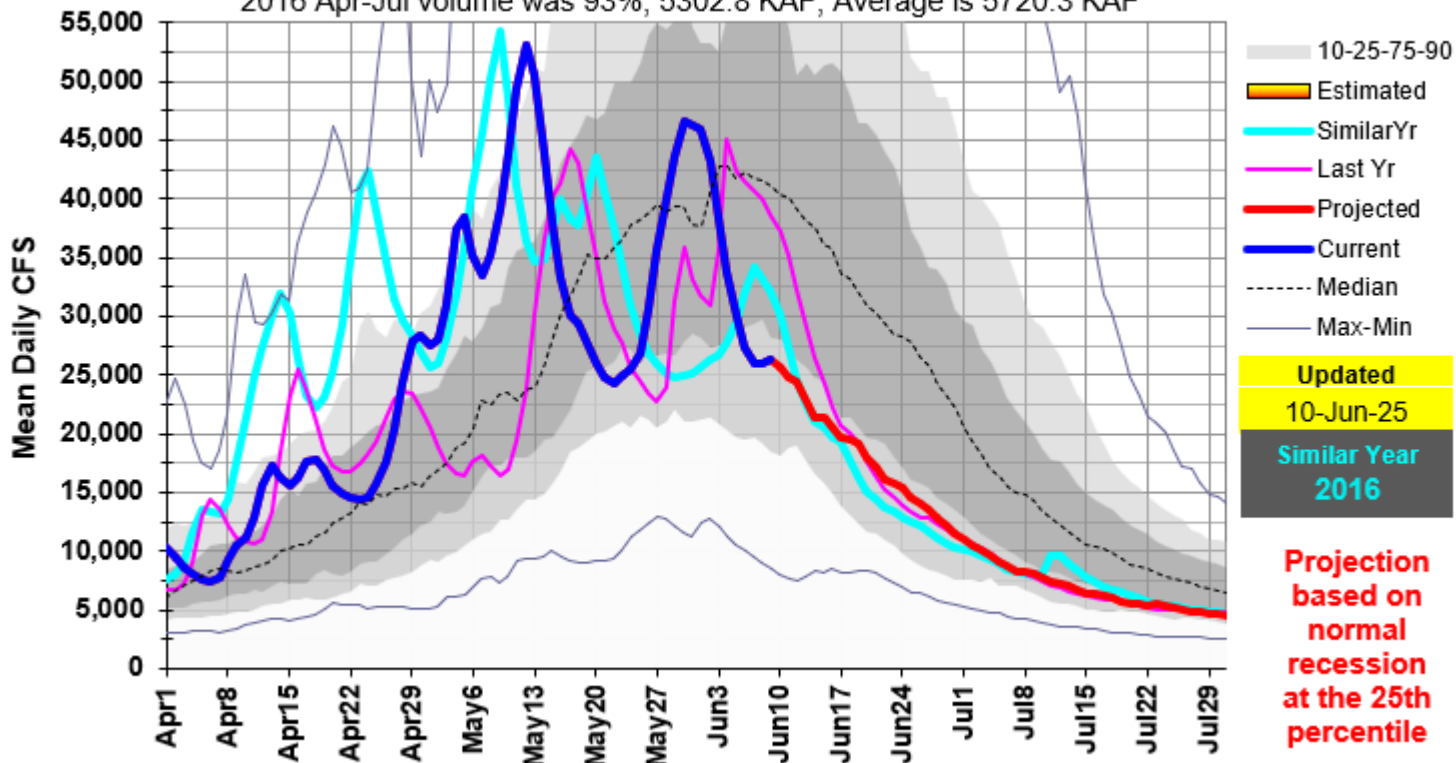


MF recession flows looking very similar to 2024 Last Yr, and 2016.

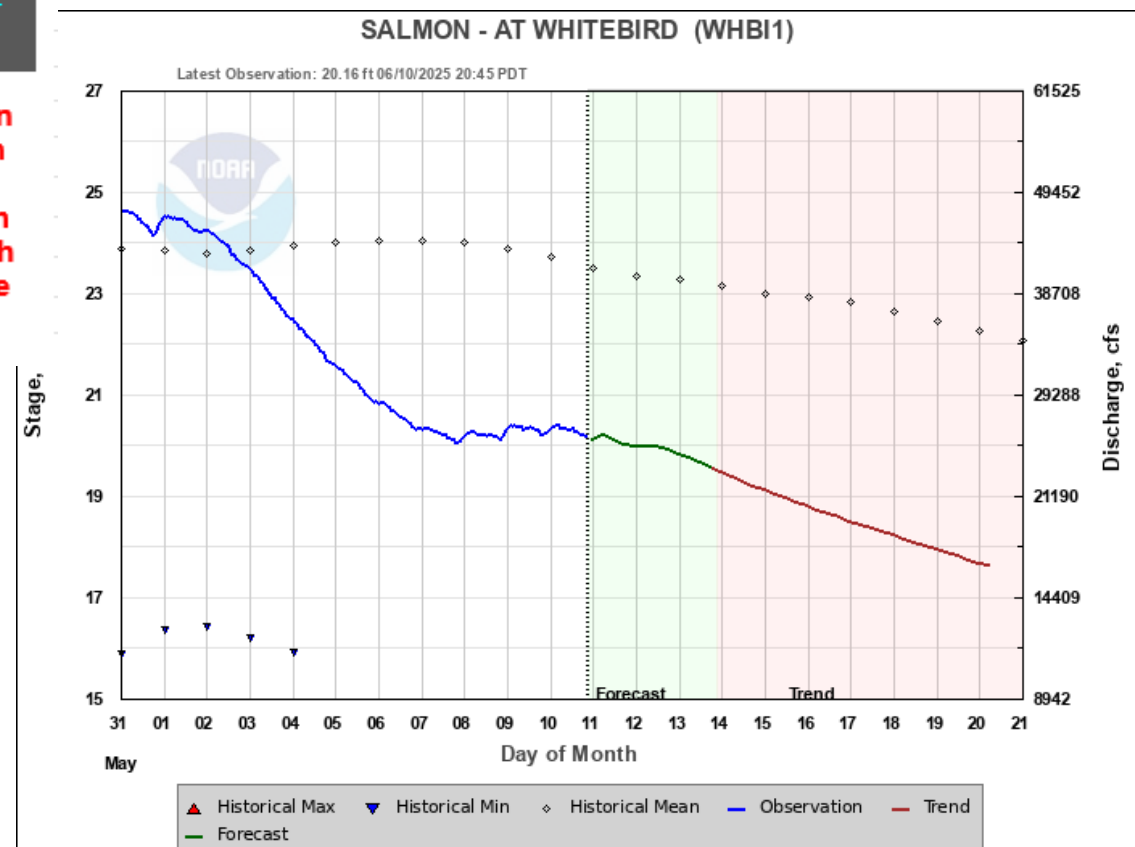


13317000: Salmon R at White Bird, ID

2016 Apr-Jul volume was 93%, 5302.8 KAF, Average is 5720.3 KAF



And the Main Salmon recession flows too !!



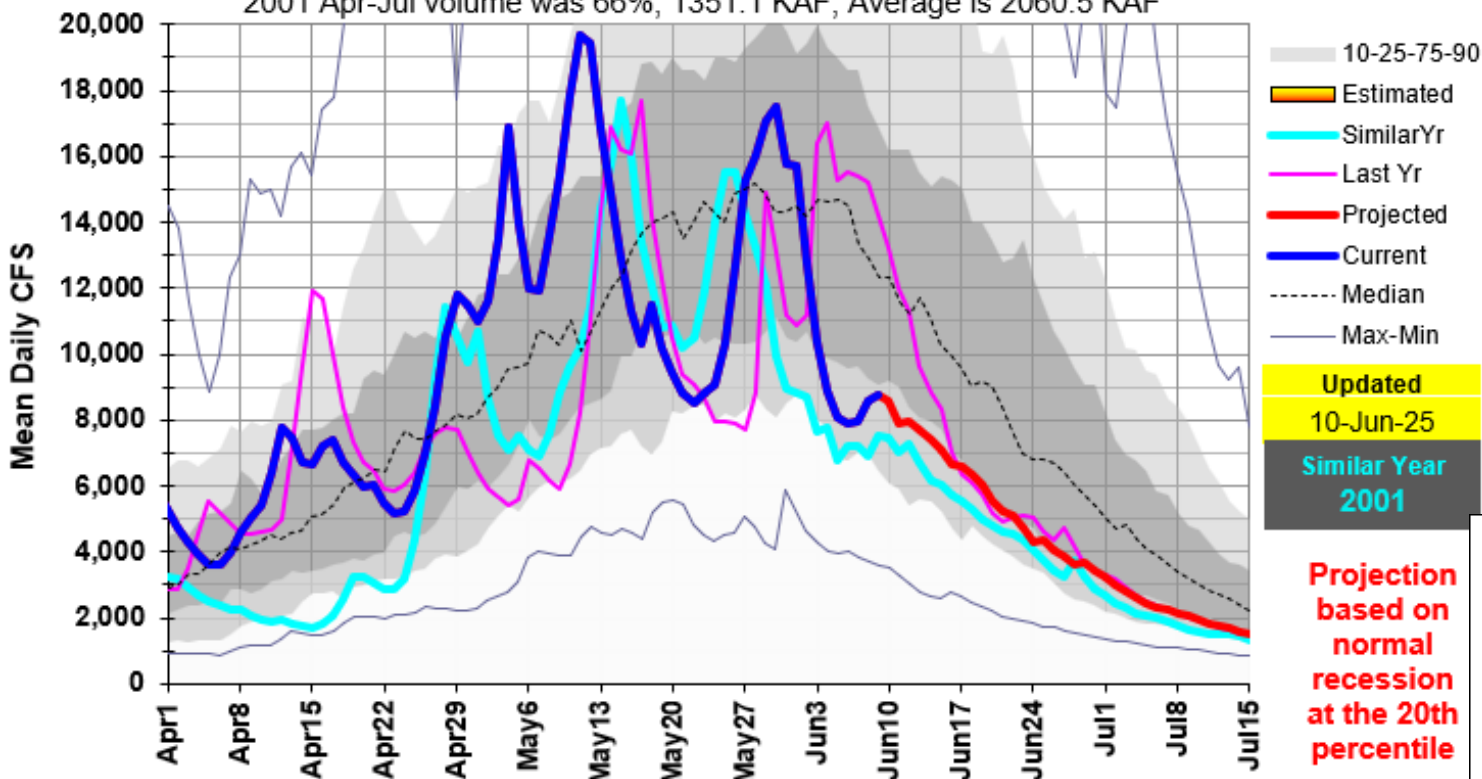
Forecast Created: 06/10/2025 15:36 PDT

Plot Created: 06/10/2025 21:31 PDT

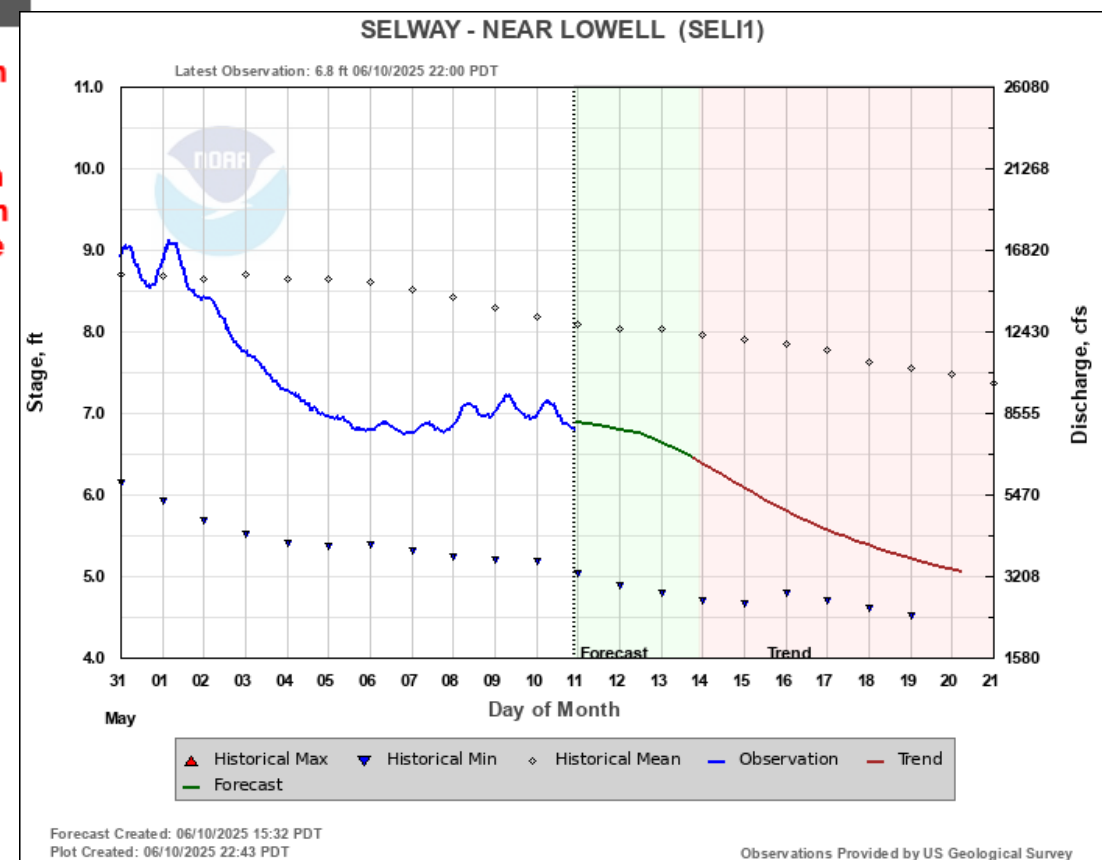
Observations Provided by US Geological Survey

13336500: Selway R near Lowell, ID

2001 Apr-Jul volume was 66%, 1351.1 KAF, Average is 2060.5 KAF

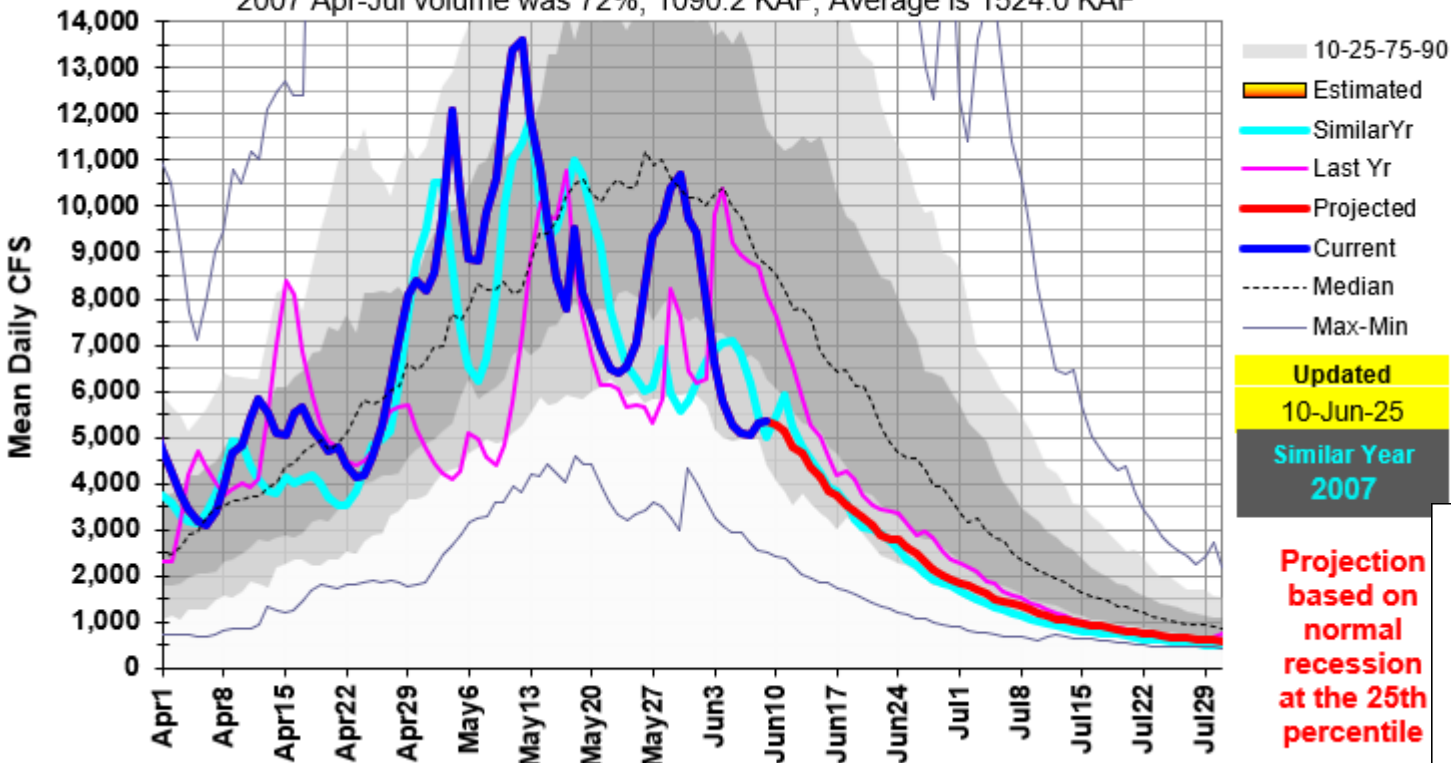


Selway recession flows looking similar to 2001 and 2024 Last Yr.

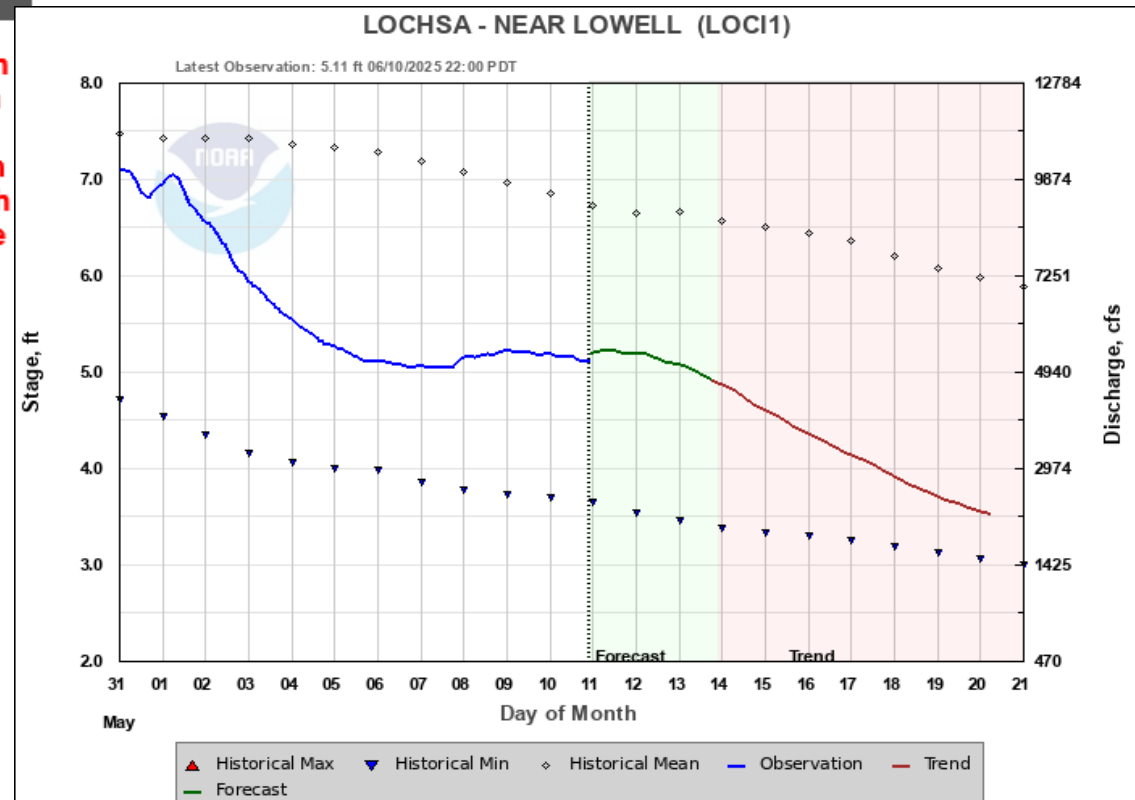


13337000: Lochsa R near Lowell, ID

2007 Apr-Jul volume was 72%, 1090.2 KAF, Average is 1524.0 KAF

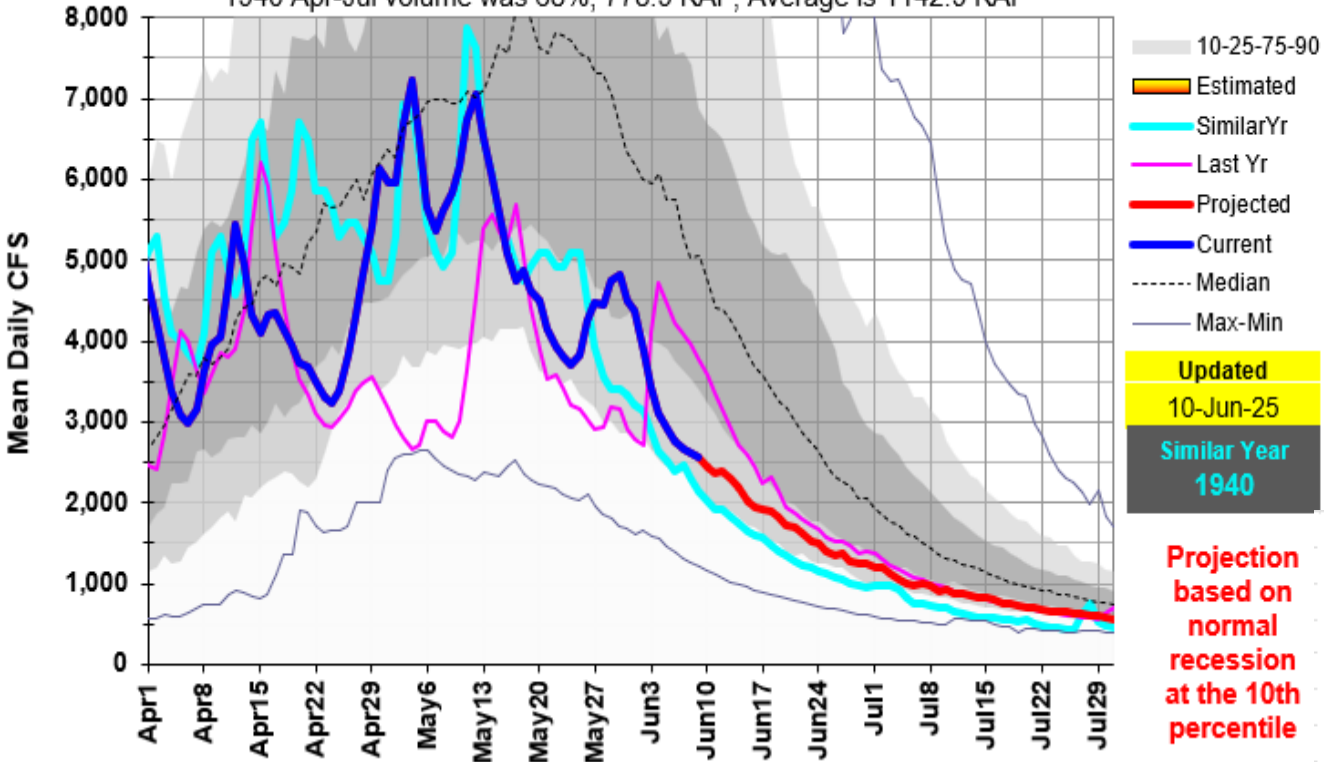


Lochsa recession flows looking similar as 2007 and 2024 Last Yr.



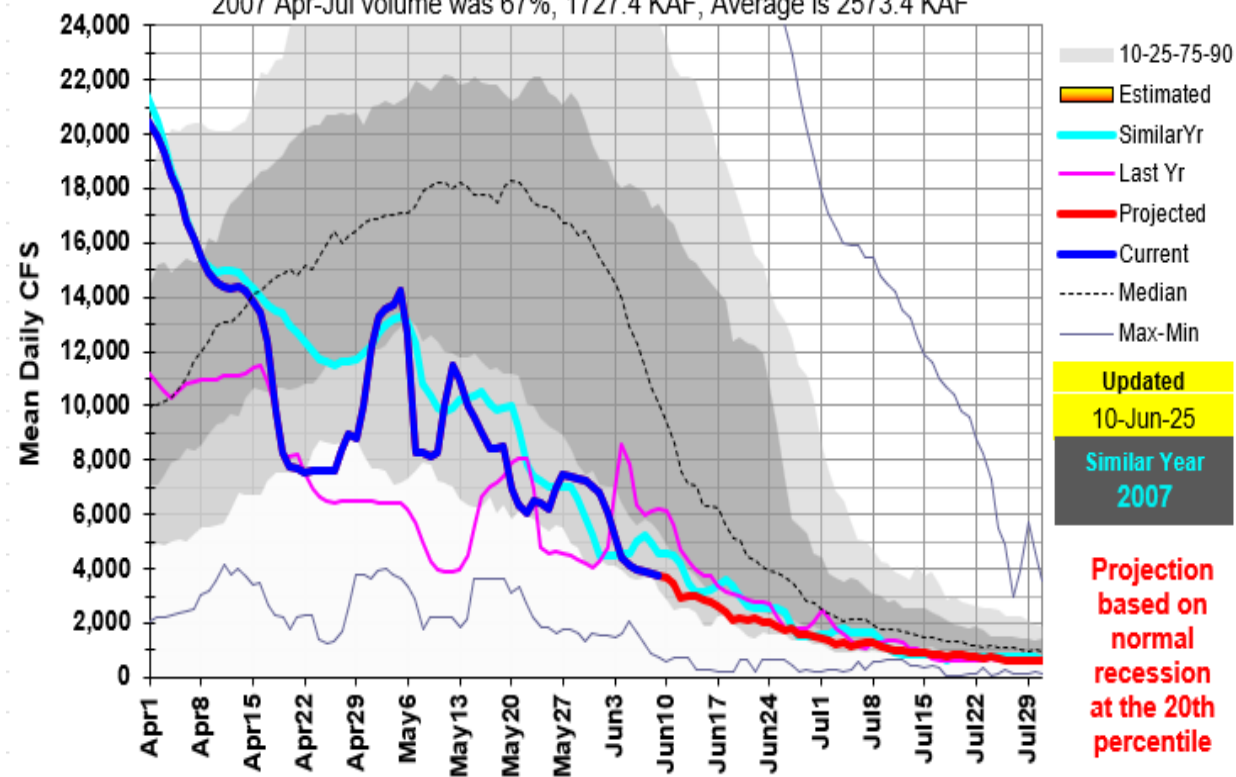
12414500: St. Joe R at Calder, ID

1940 Apr-Jul volume was 68%, 778.9 KAF, Average is 1142.9 KAF



12419000: Spokane R near Post Falls, ID

2007 Apr-Jul volume was 67%, 1727.4 KAF, Average is 2573.4 KAF



12306500: Moyie R at Eastport, ID

1940 Apr-Jul volume was 63%, 254.2 KAF, Average is 401.3 KAF

Mean Daily CFS

