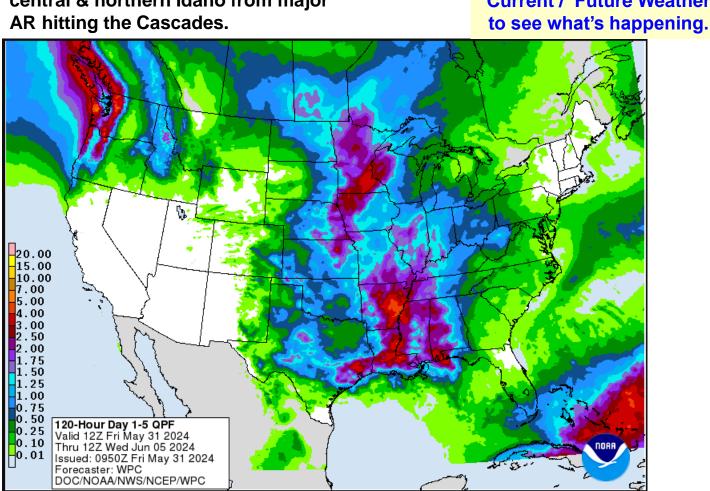
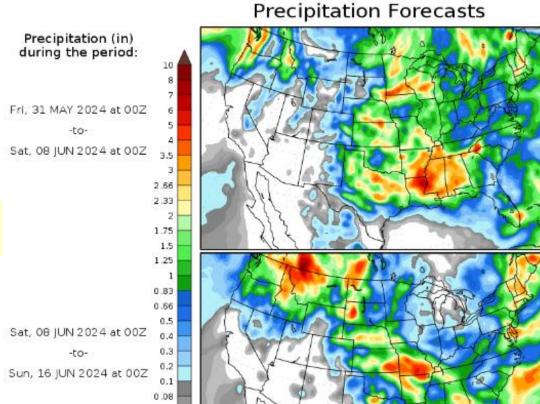
May 31, 2024 Updates for Lochsa, Selway, Owyhee Bruneau & More Idaho Rivers

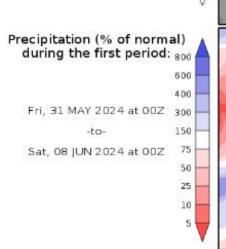
5-Day Total Precipitation Forecast for May 31-Jun 5 shows moisture in central & northern Idaho from major AR hitting the Cascades.



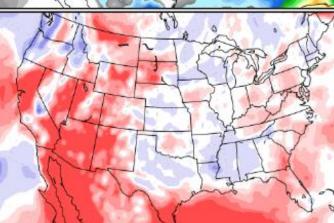
2nd 7-Day Precipitation Outlook shows more moisture moving in north central Idaho.

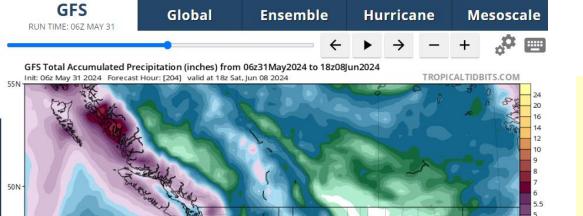






0.06 0.04 0.02

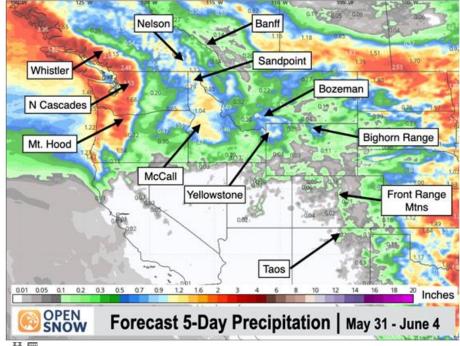


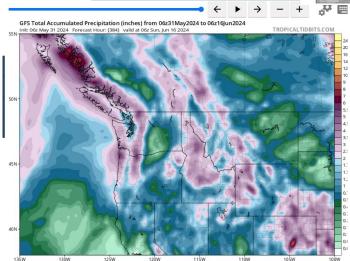


We'll keep an eye on the weather – these two GFS runs show total precipitation thru Jun 8 and thru Jun 16.

5-Day Precipitation Forecast:

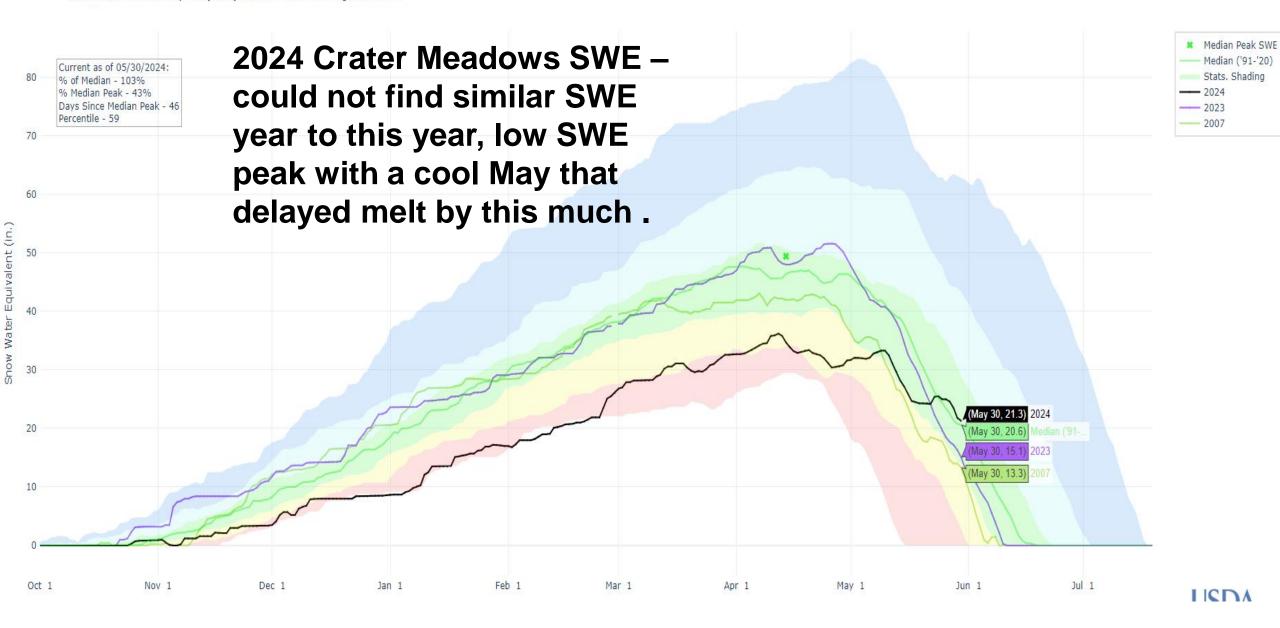
The Cascades and Pacific Northwest will see the highest rainfall totals over the next 5 days, while the Northern Rockies will also pick up impressive rainfall. Showers and thunderstorms will be more isolated in coverage further south with light and spotty rainfall accumulations.

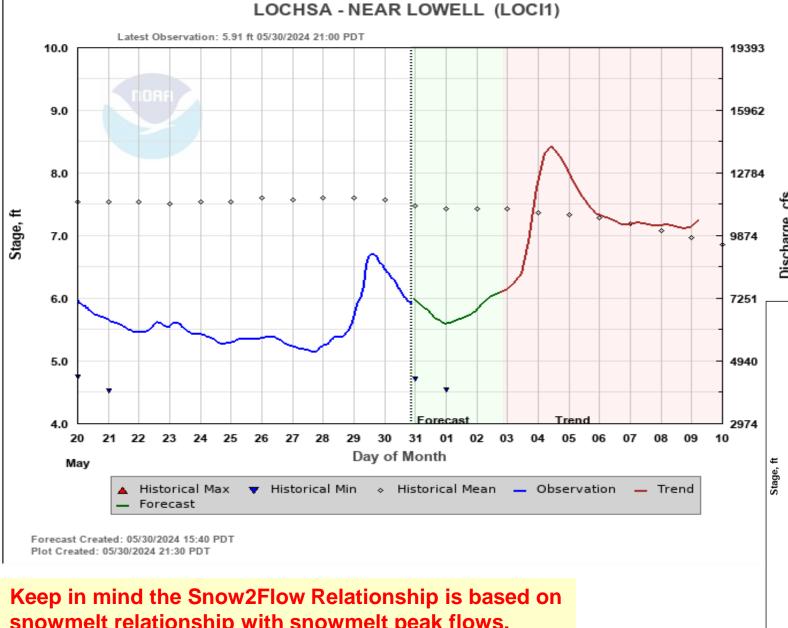




GFS

Global





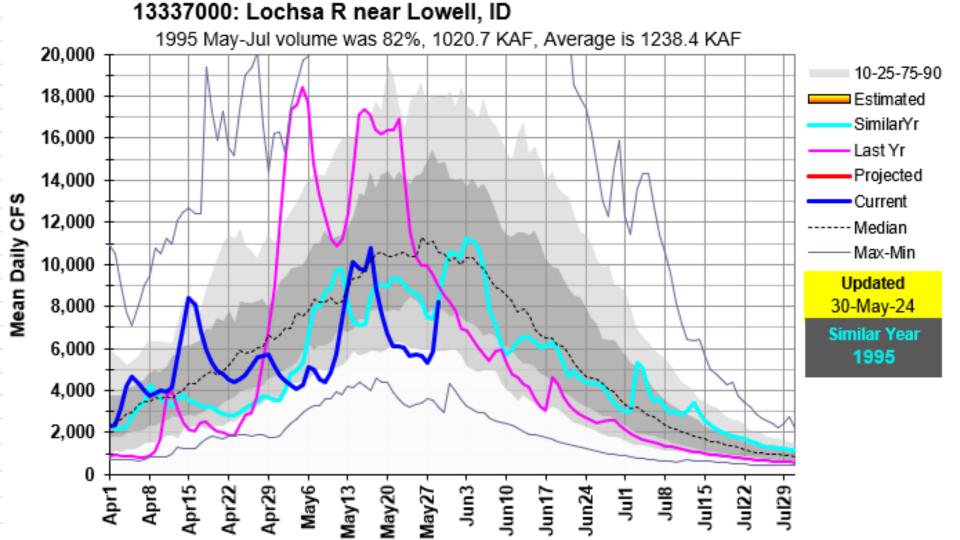
snowmelt relationship with snowmelt peak flows.

Any given day with rain or hot temps can generate additional peaks or a higher peak for the season.

NWS Forecast & Trend shows another increase next week with AR moving in.

Previous run from May 28 below.

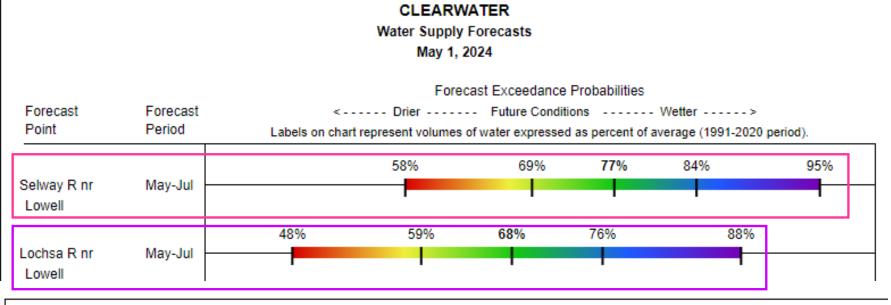




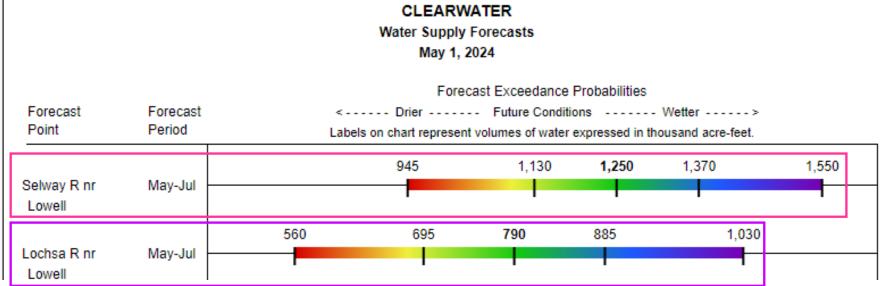
Runoff for similar snow year. 2024 May-Jul Runoff Volume Forecast is 790 KAF.

1995 May-Jul Runoff Volume was 1020 KAF, higher than the forecast. We'll see how much moisture the AR brings and then find best recession flow year after next week's increase.

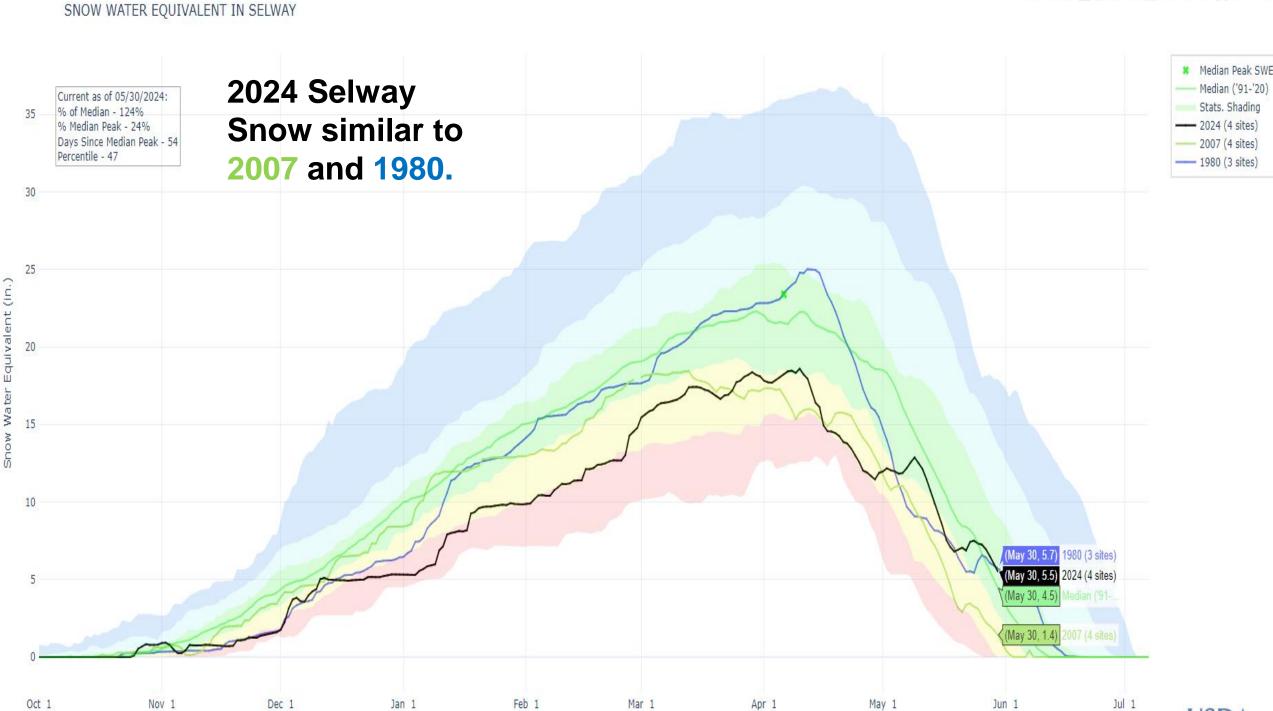
May 1, 2004 Lochsa & Selway Rivers Streamflow Forecasts

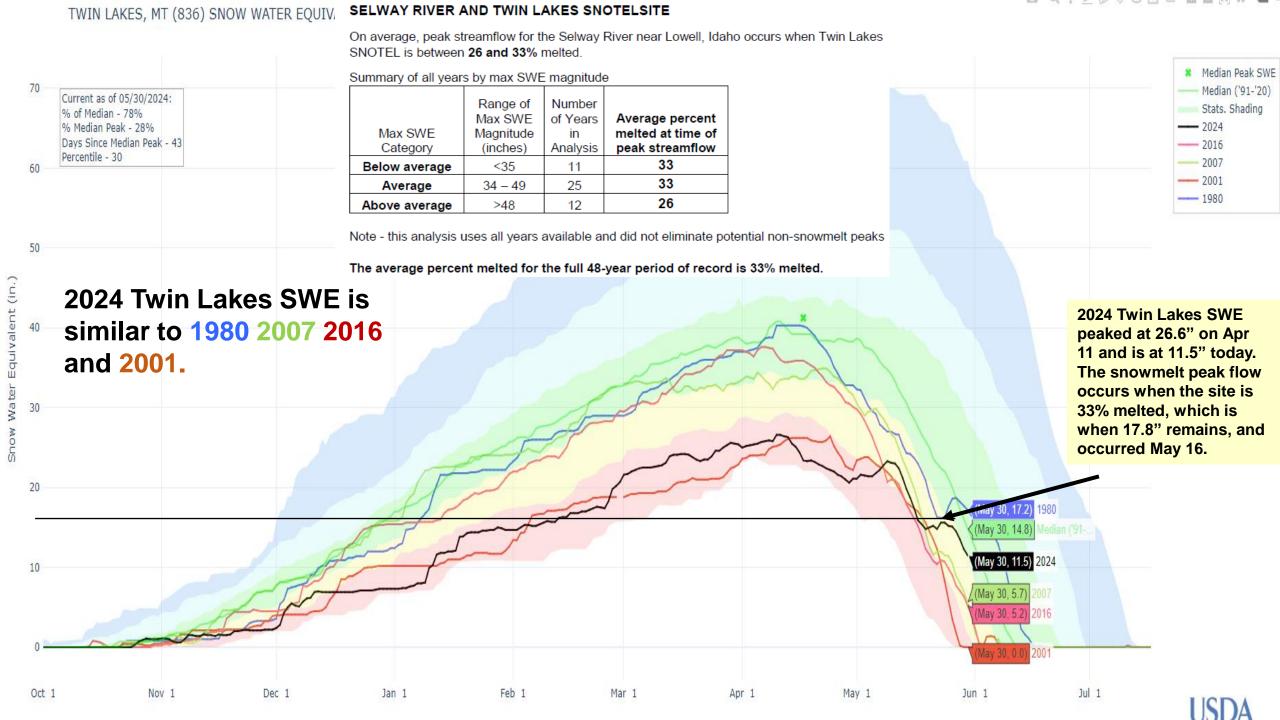


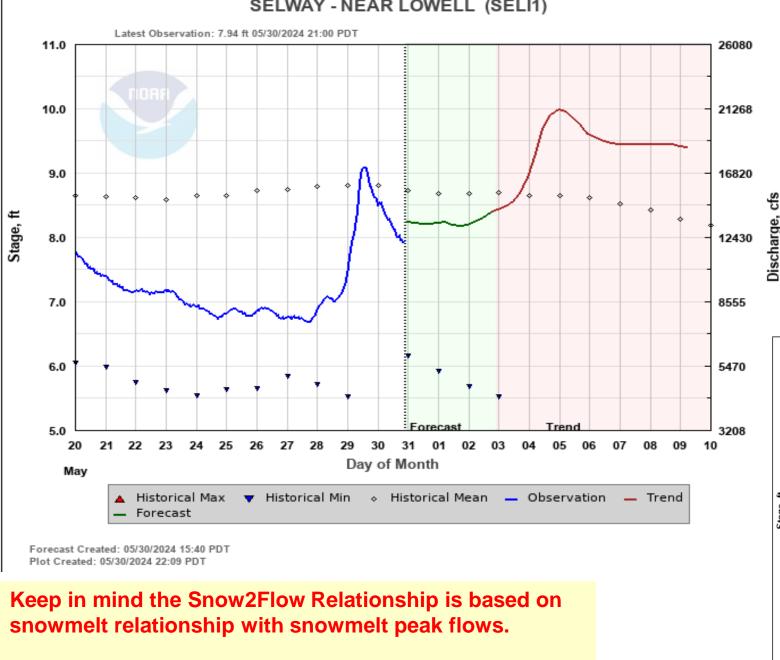
Lochsa River May-Jul Volume Streamflow Forecast 76% of avg, 790 KAF with a range of 560 to 1030 KAF



Selway River May-Jul Volume Streamflow Forecast 77% of avg, 1250 KAF with a range of 945 to 1550 KAF



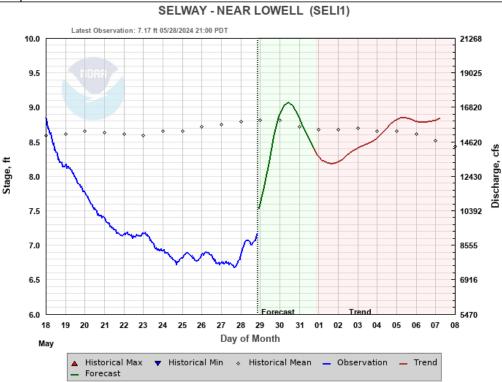


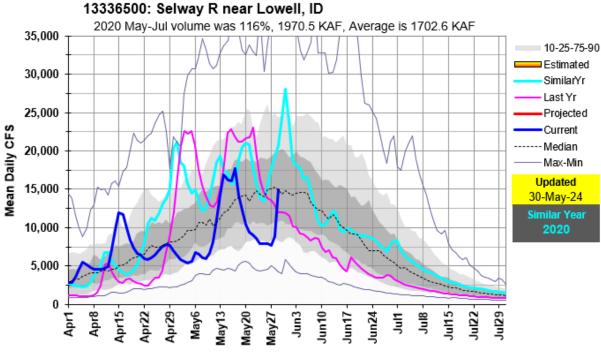


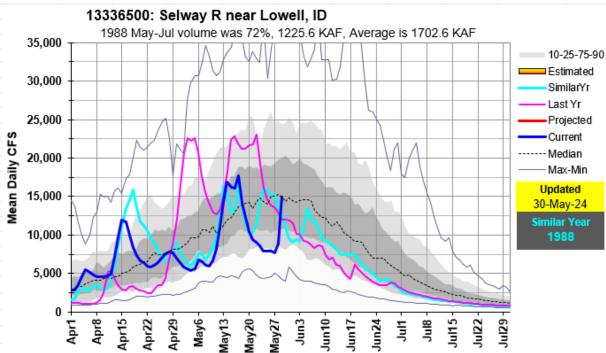
Any given day with rain or hot temps can generate additional peaks or a higher peak for the season.

NWS Forecast & Trend shows flows increasing with AR moving in next week.

Previous run from May 28 below.







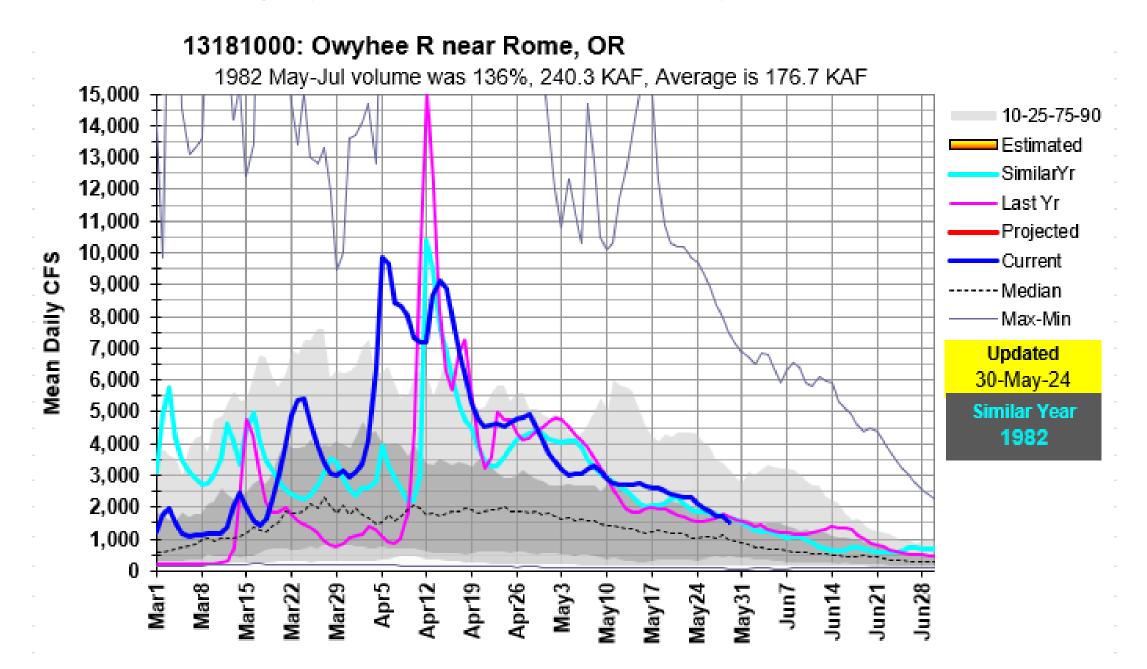
Runoff for similar snow years.

2024 May-Jul Runoff Volume Forecast is 1250 KAF.

2020 May-Jul volume was 1970 KAF, much higher than the current forecast.

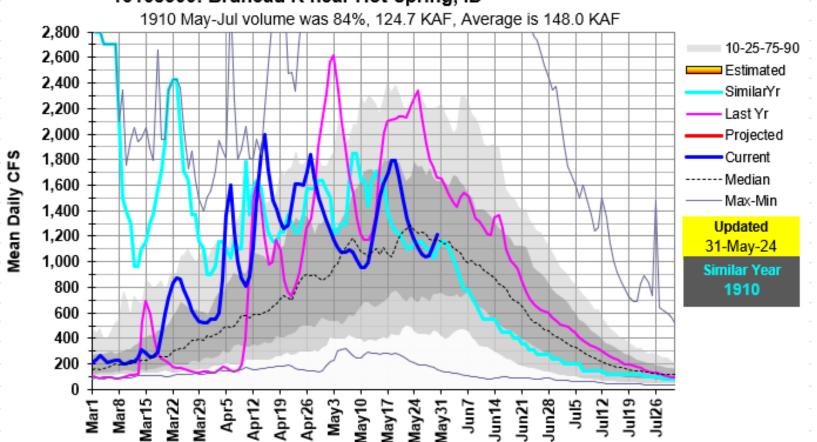
1988 May-Jul volume was 1225 KAF, similar to May 1 forecast of 1250 KAF.

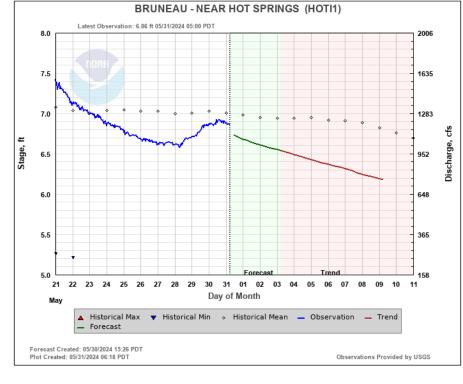
12306500: Moyie R at Eastport, ID 2019 May-Jul volume was 51%, 167.2 KAF, Average is 327.1 KAF 5,000 10-25-75-90 4,500 Estimated SimilarYr 4,000 Last Yr Projected 3,500 Mean Daily CFS Current 3,000 ----- Median - Max-Min 2,500 Updated 2,000 31-May-24 Similar Year 1,500 2019 1,000 MOYIE - AT EASTPORT (EASI1) Latest Observation: 5.69 ft 05/31/2024 06:45 PDT 500 2612 Jul29 Apr8 Apr15 Apr22 Apr29 May6 May13 May20 Jun10 Jun24 Jul15 Jul22 Jun17 Jul Apr1 May27 텔 Stage, ft 6.0 Forecast Created: 05/30/2024 15:14 PDT Plot Created: 05/31/2024 07:34 PDT Observations Provided by USGS

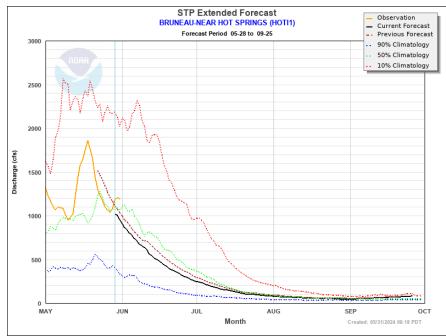


We'll keep watching the Bruneau to see if there is snow or rain for another increase or not.

13168500: Bruneau R near Hot Spring, ID

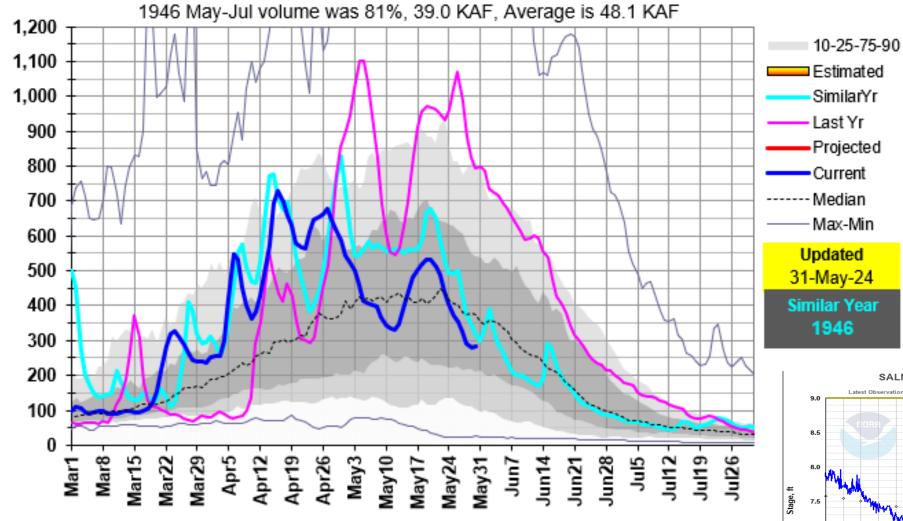


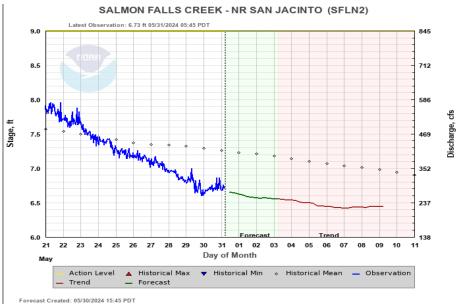


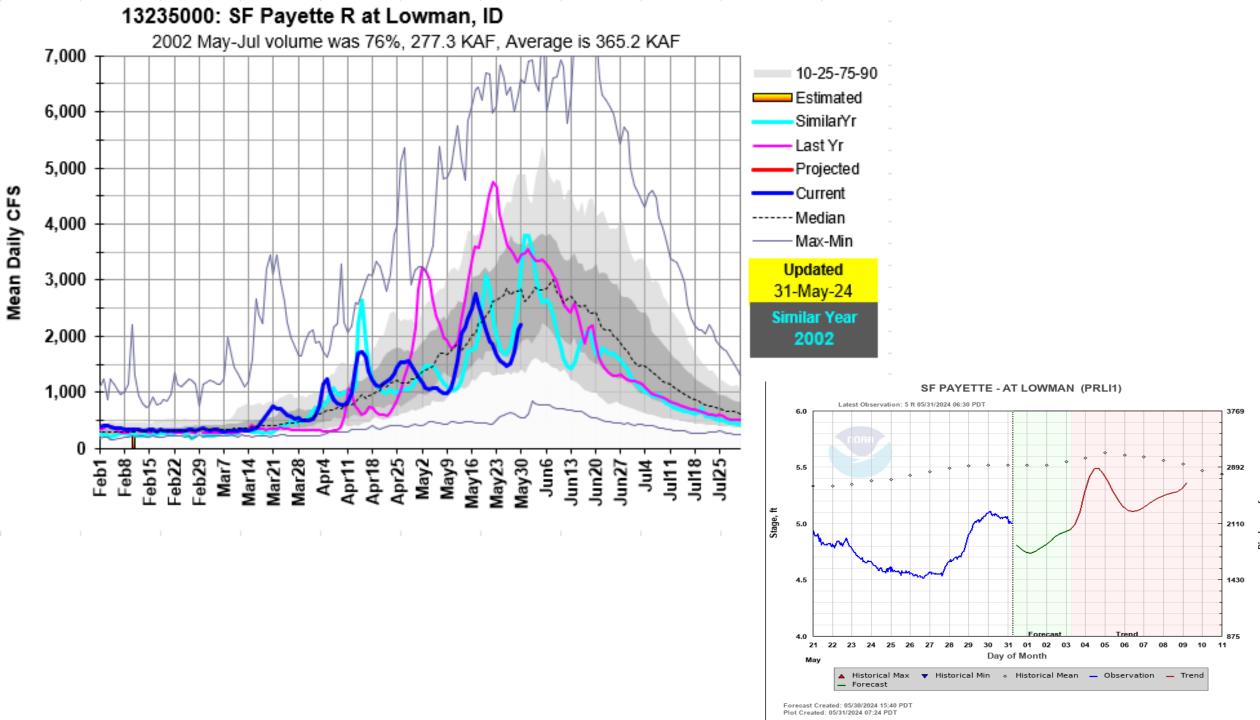


13105000: Salmon Falls Ck near San Jacinto, NV

Mean Daily CFS







13185000: Boise R near Twin Springs, ID 2002 May-Jul volume was 76%, 374.0 KAF, Average is 492.9 KAF 11,000 10,000 9,000 8,000

May20

May27

May6

Apr29

May13

Jun3

Jun10

Jun17

Jun24

Mean Daily CFS

7,000

6,000

5,000

4,000

3,000

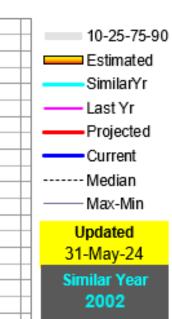
2,000

1,000

0

Apr8

Apr15



Jul29

Jul22

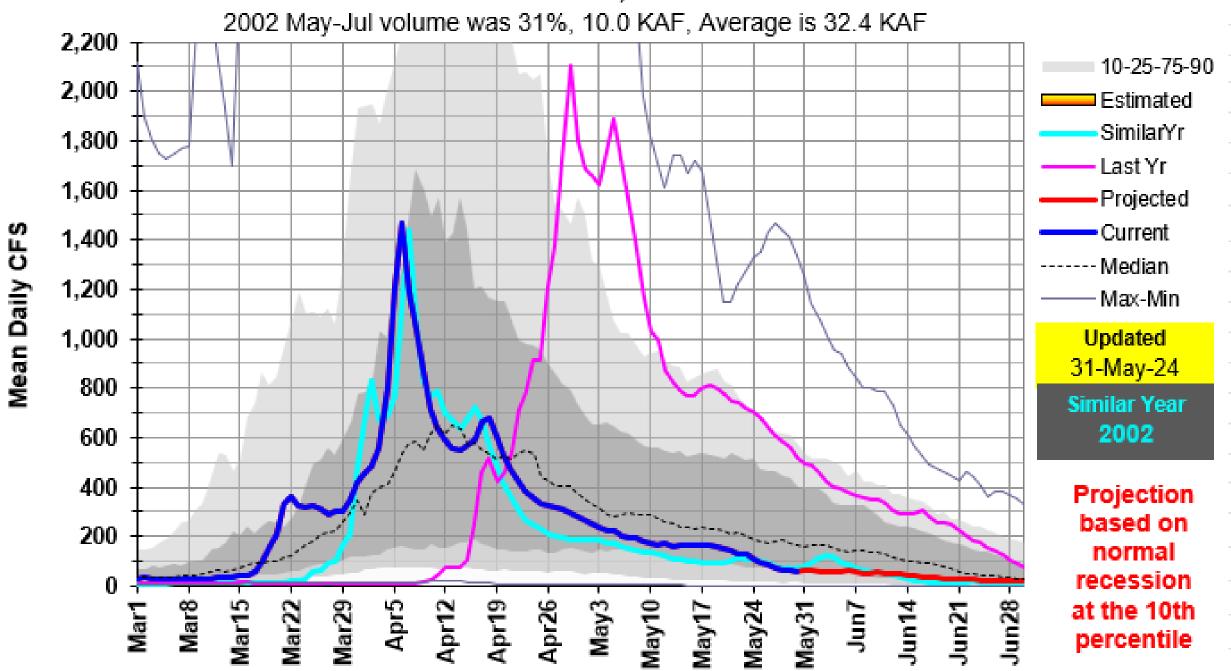
Jul15

Jul8



Forecast Created: 05/30/2024 15:40 PDT

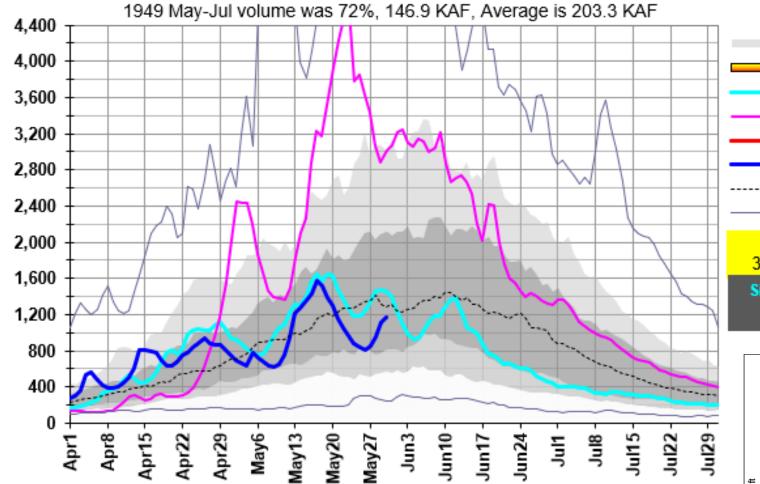
13141500: Camas Ck near Blaine, ID

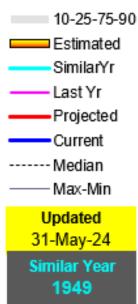


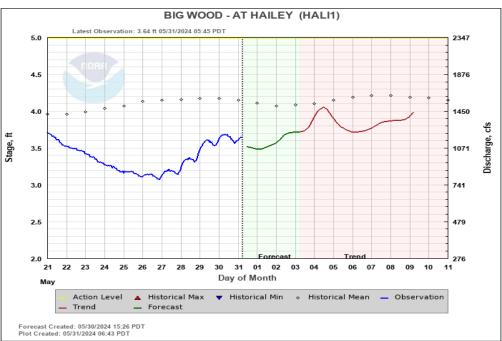
13139510: Big Wood R at Hailey, ID Total Flow

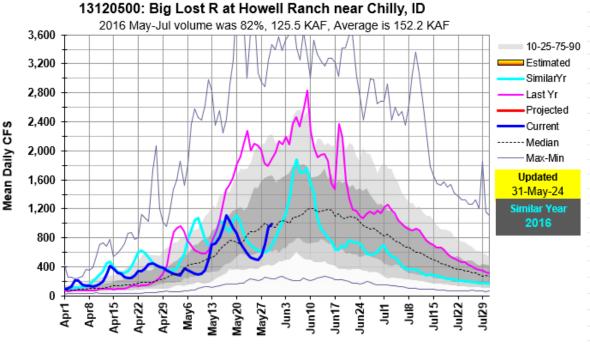
CFS

Mean Daily









A couple years to watch...
there's enough snow in
the higher elevation Big
Lost basin to generate
another increase and help
sustain recession flows.

