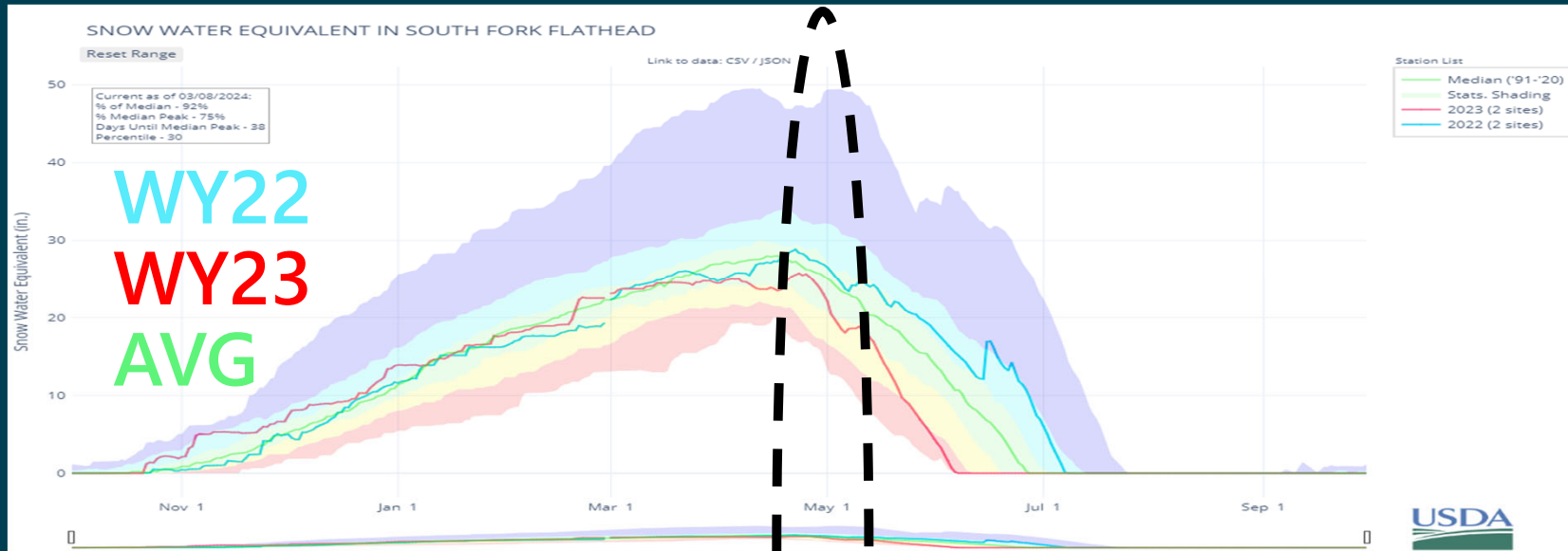


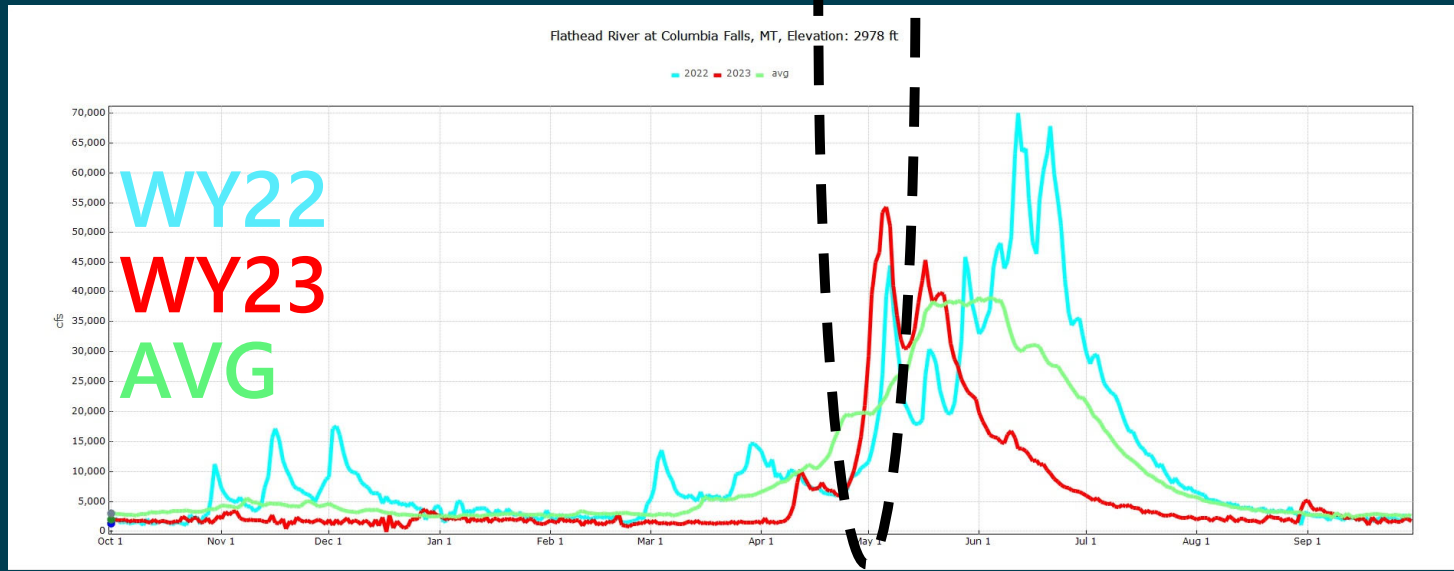
WY2022 & 2023 Hungry Horse Dam Operations



Snowpack



"Natural" Streamflow (estimated with HGH operations removed)

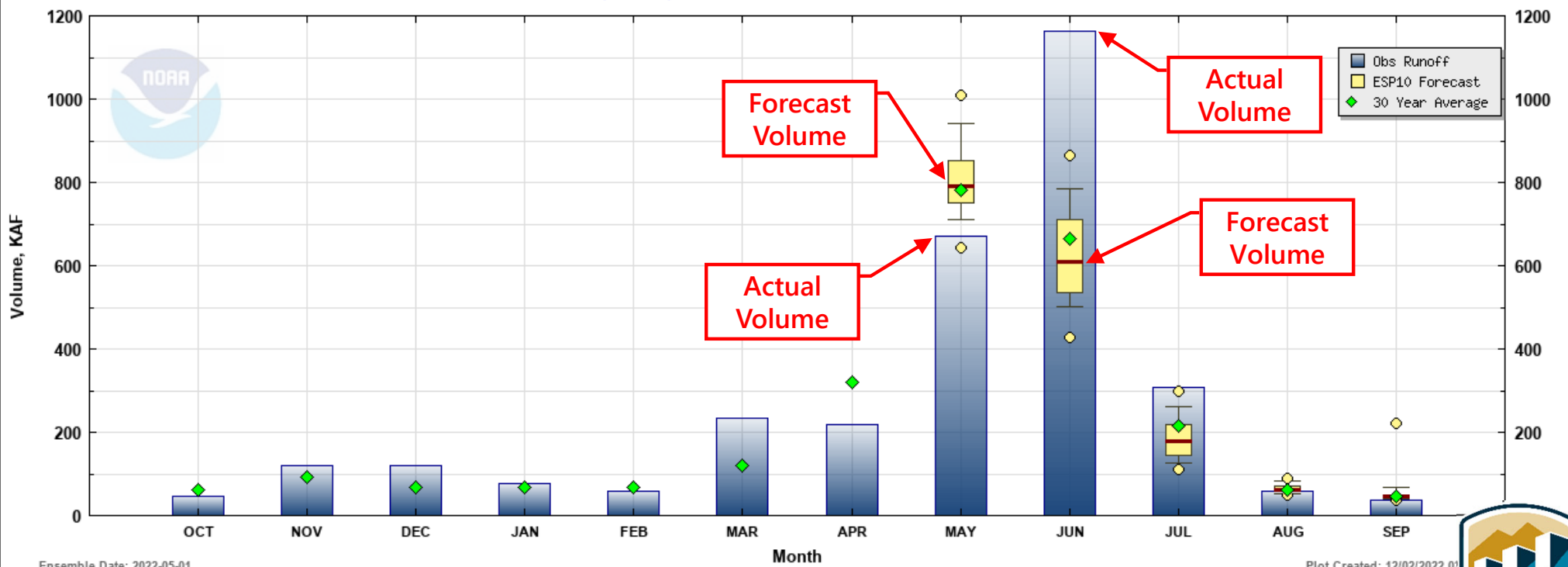


WY2022 Hungry Horse Dam Operations

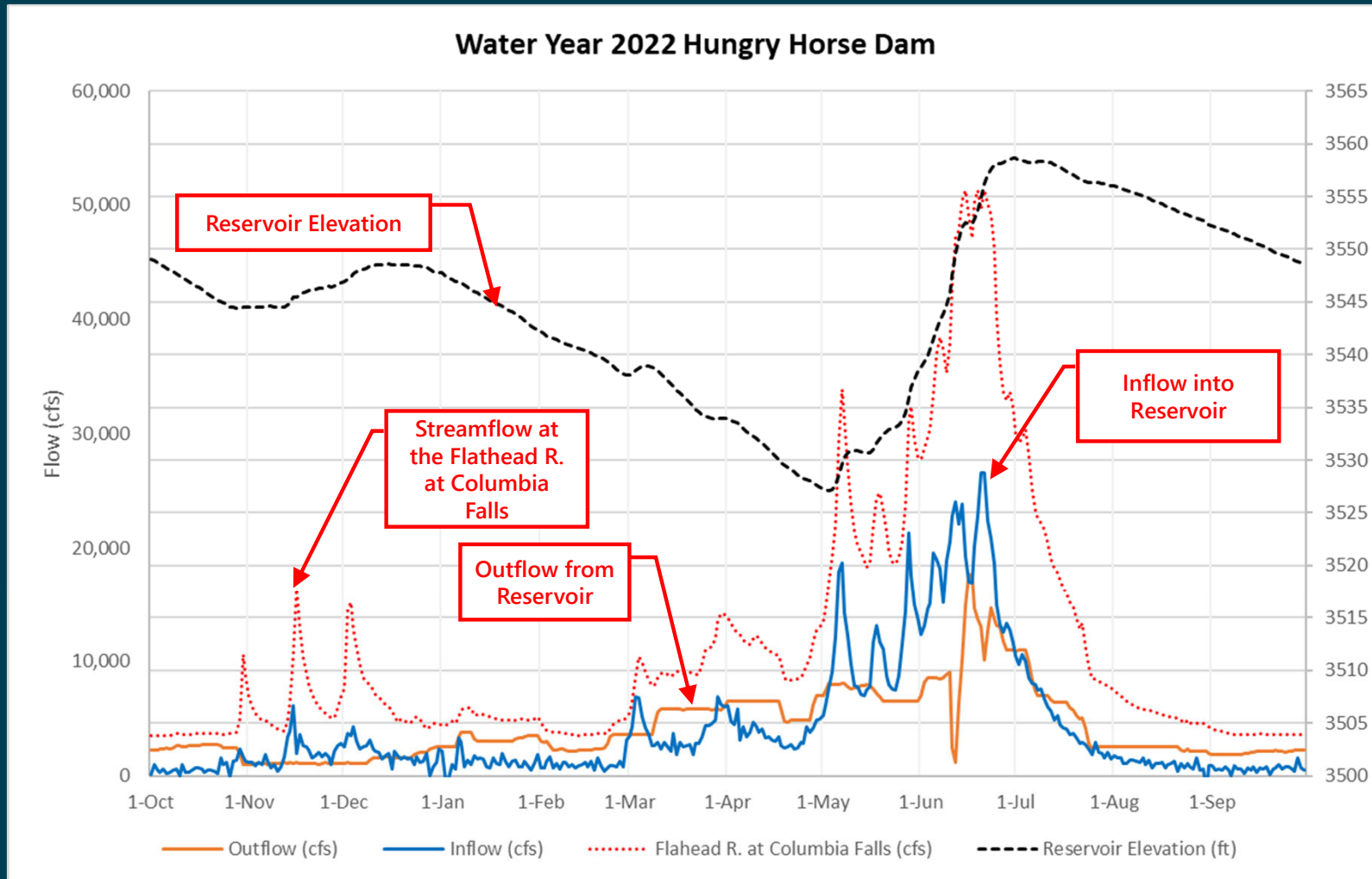


May 1, 2022 Expected Monthly Distribution

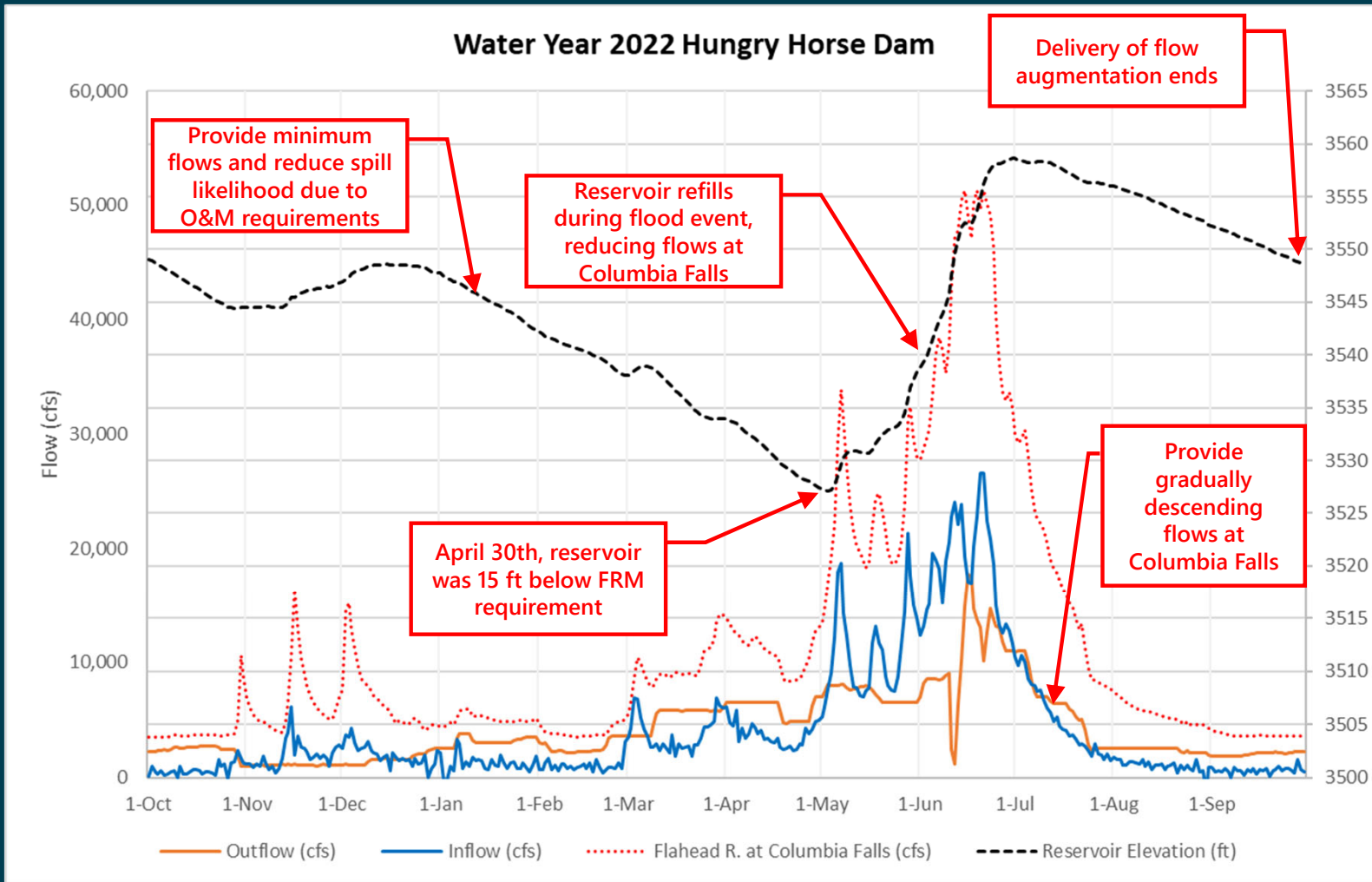
Water Supply Volume Monthly Forecasts (ESP10) for Water Year 2022
(HHWM8) SF FLATHEAD - HUNGRY HORSE DAM



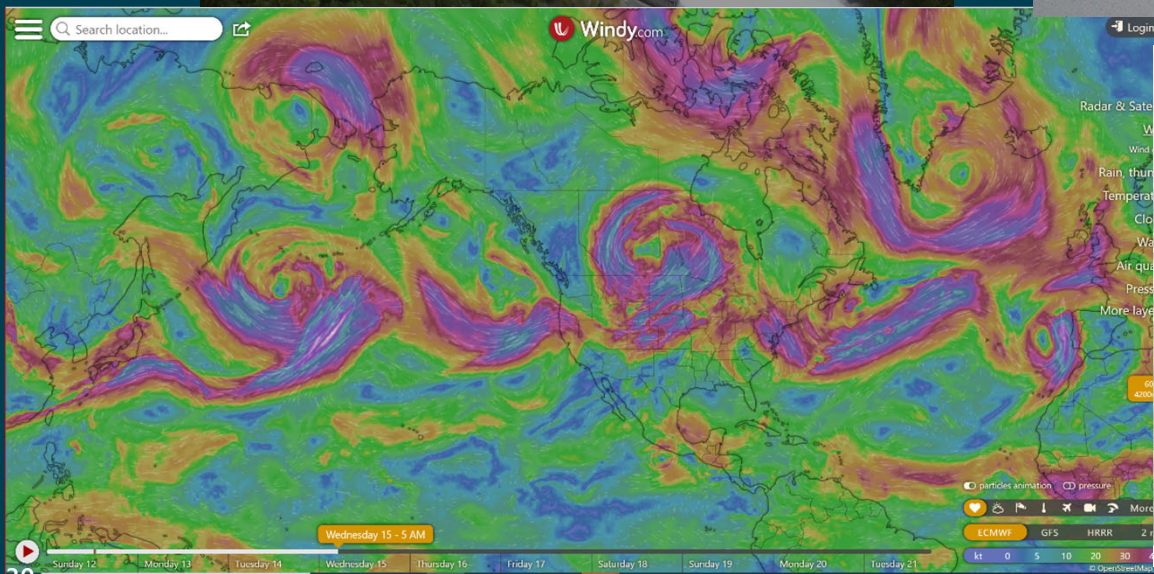
Description of Summary Plot



Hungry Horse Dam Operations – WY2022



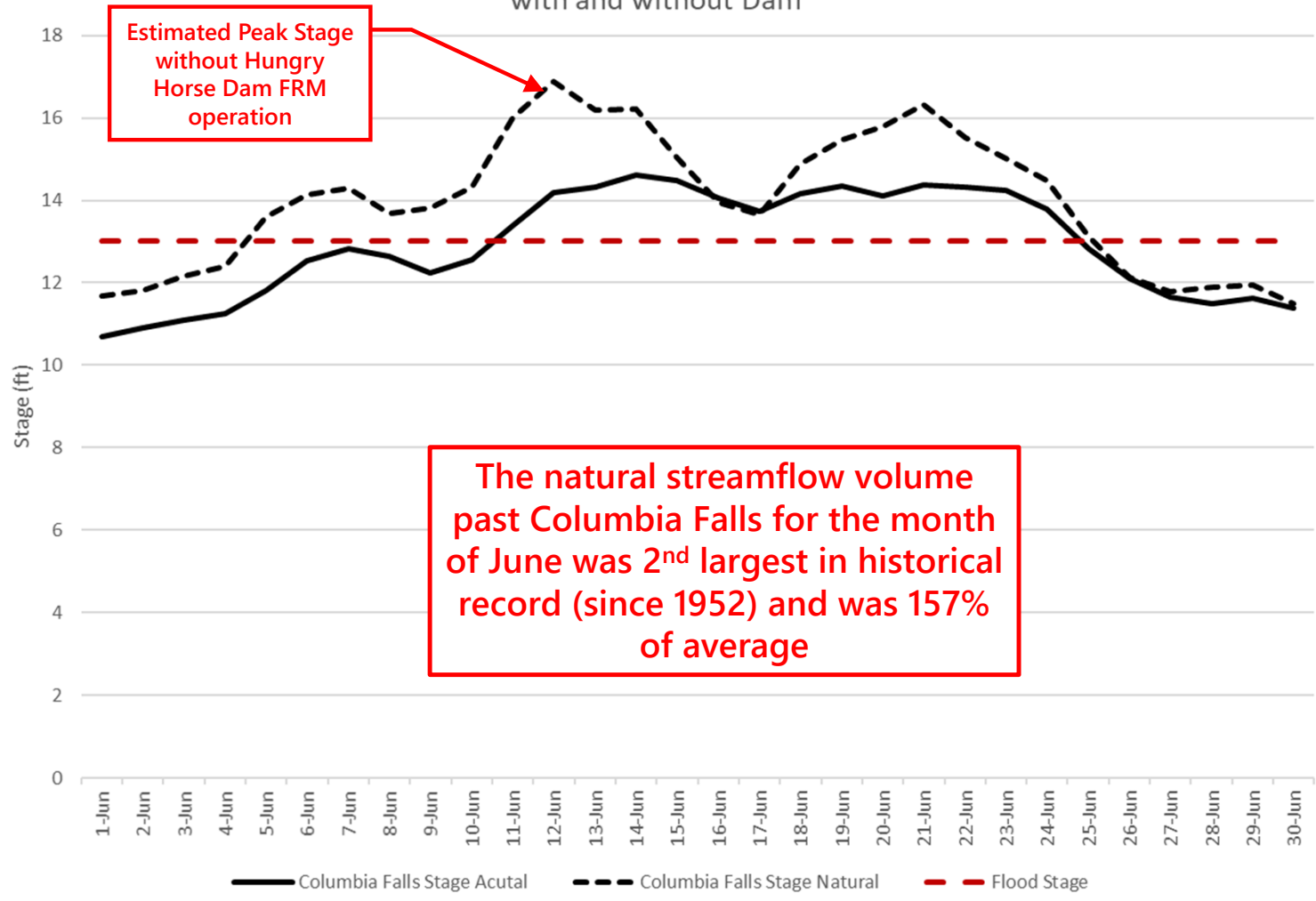
2022 June Flood



The Flathead River floods near Letaire Island Park in Kalispell on June 15, 2022. Hunter D'Arnuono | Flathead Beacon



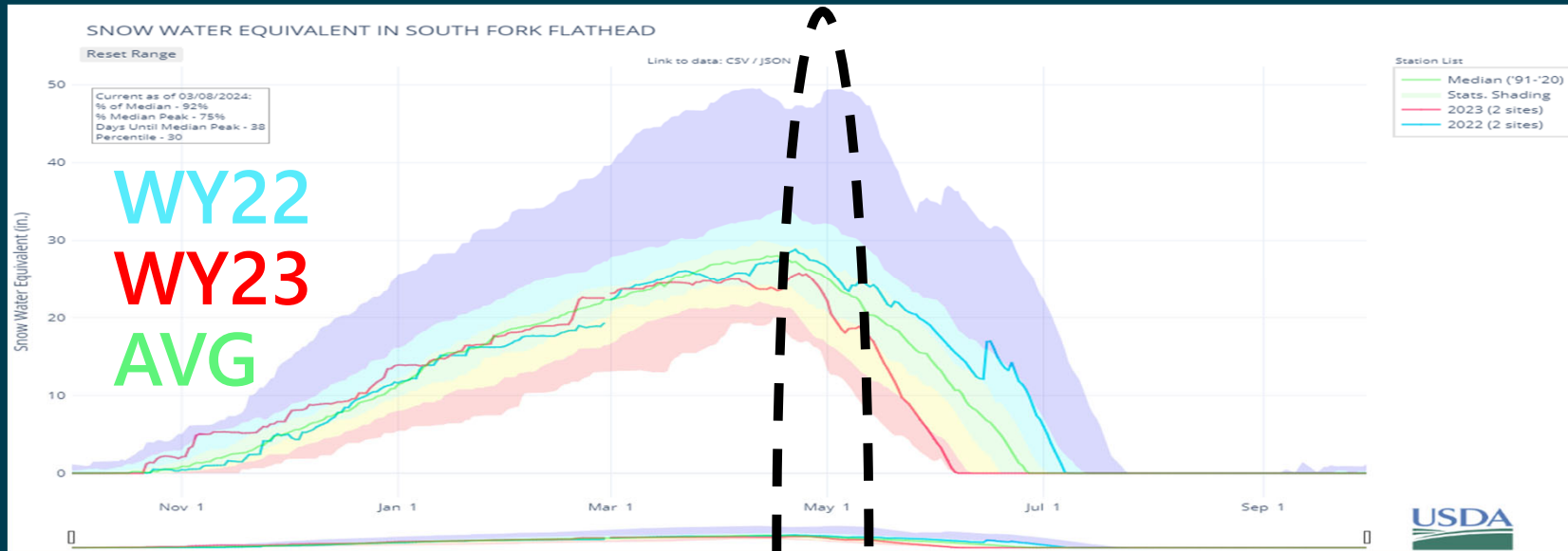
Daily Average Columbia Falls Stage Actual vs Natural (Estimated)
with and without Dam



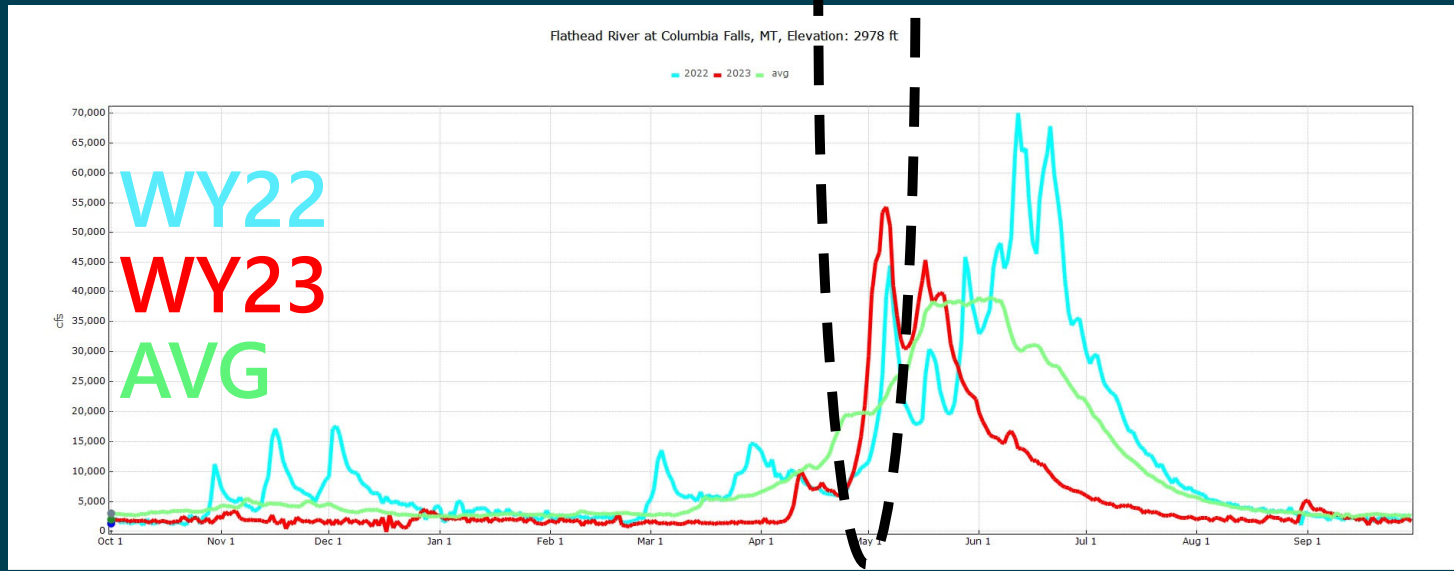
WY2023 Hungry Horse Dam Operations



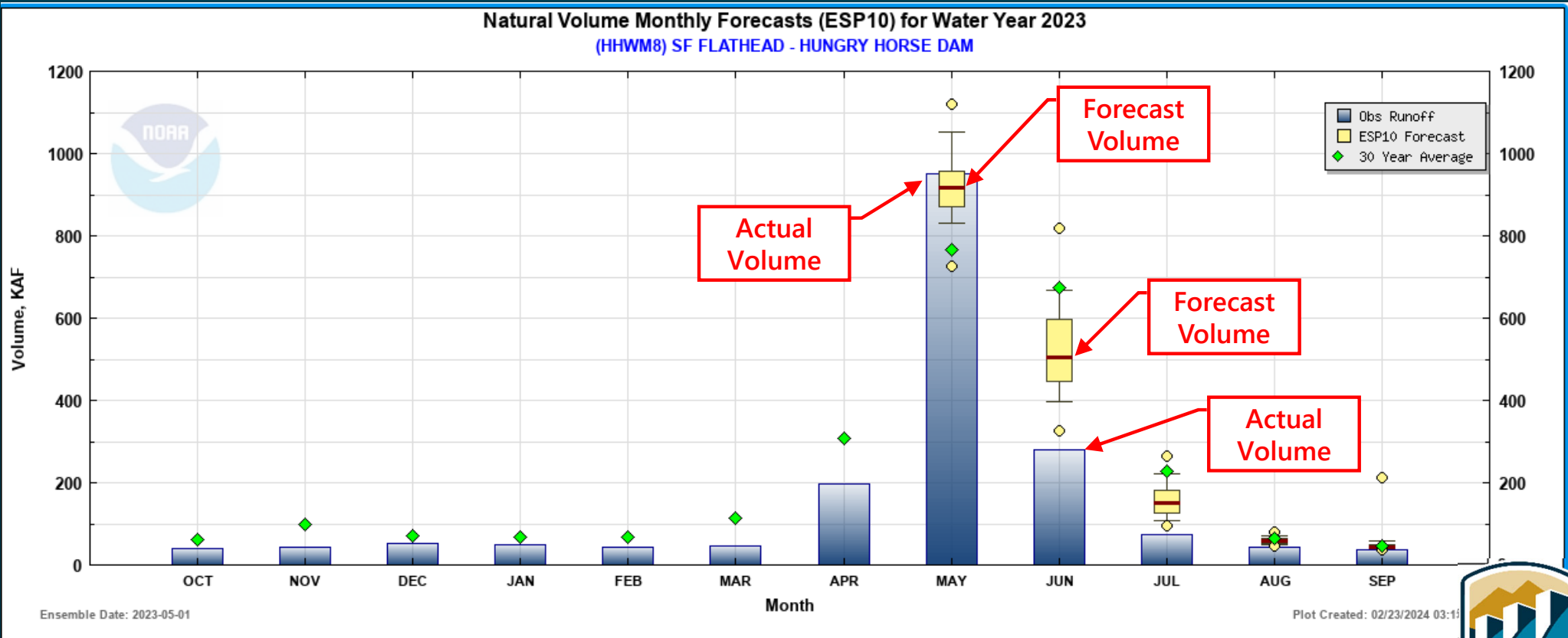
Snowpack



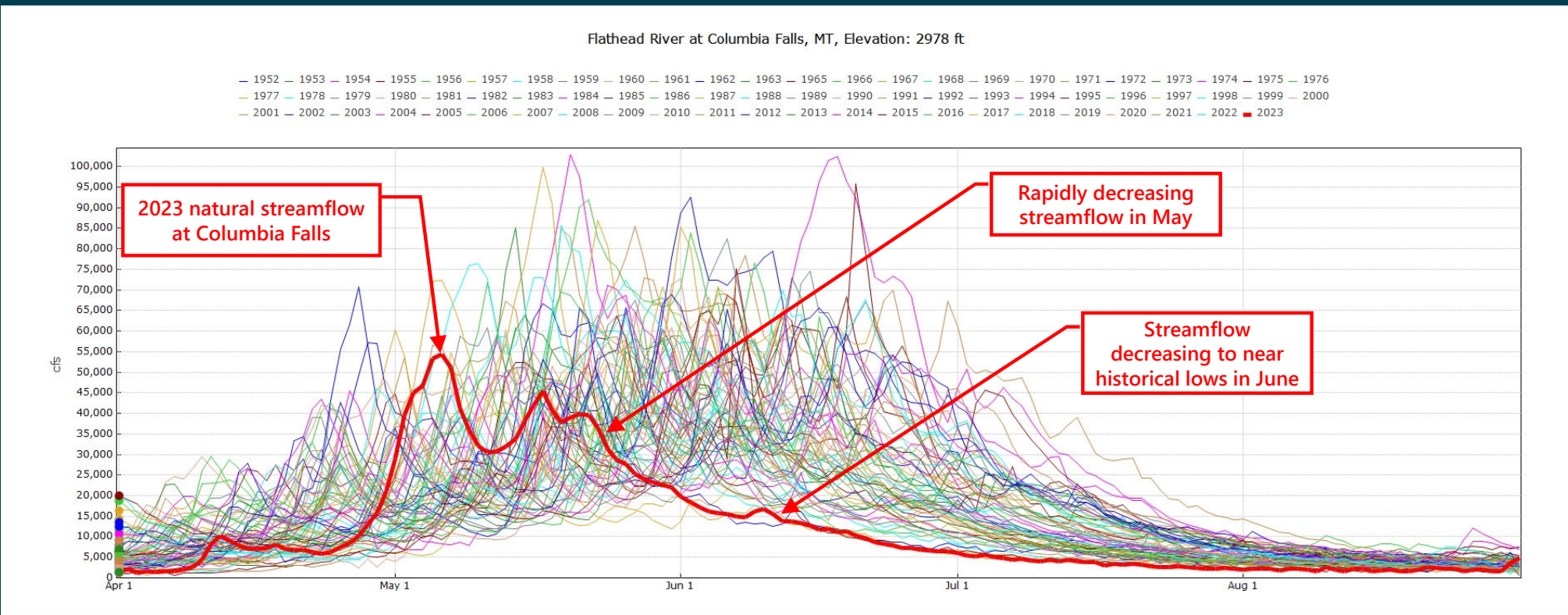
“Natural” Streamflow (estimated with HGH operations removed)



May 1, 2023 Expected Monthly Distribution



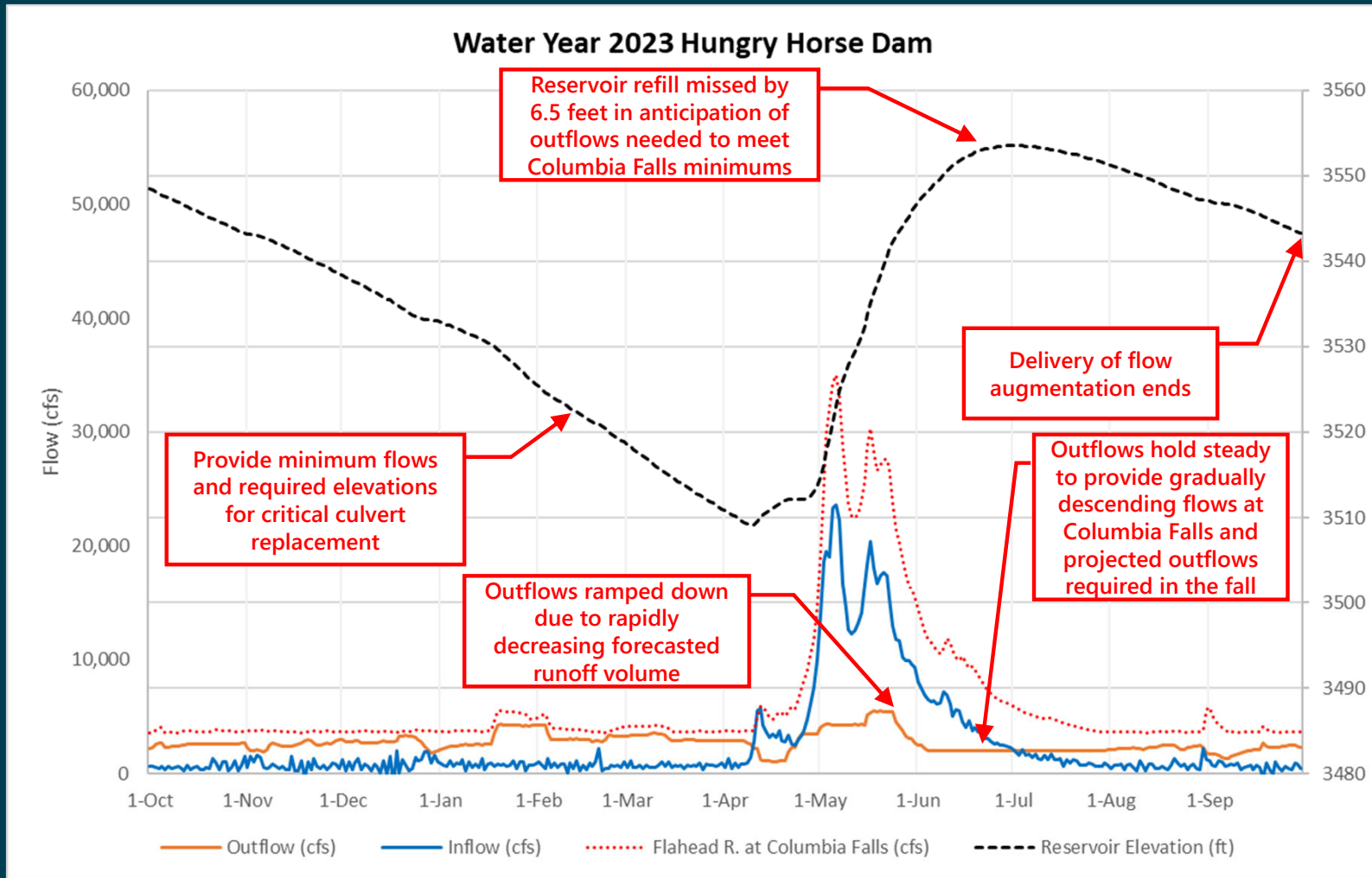
2023 June Drought



1964 removed for scale



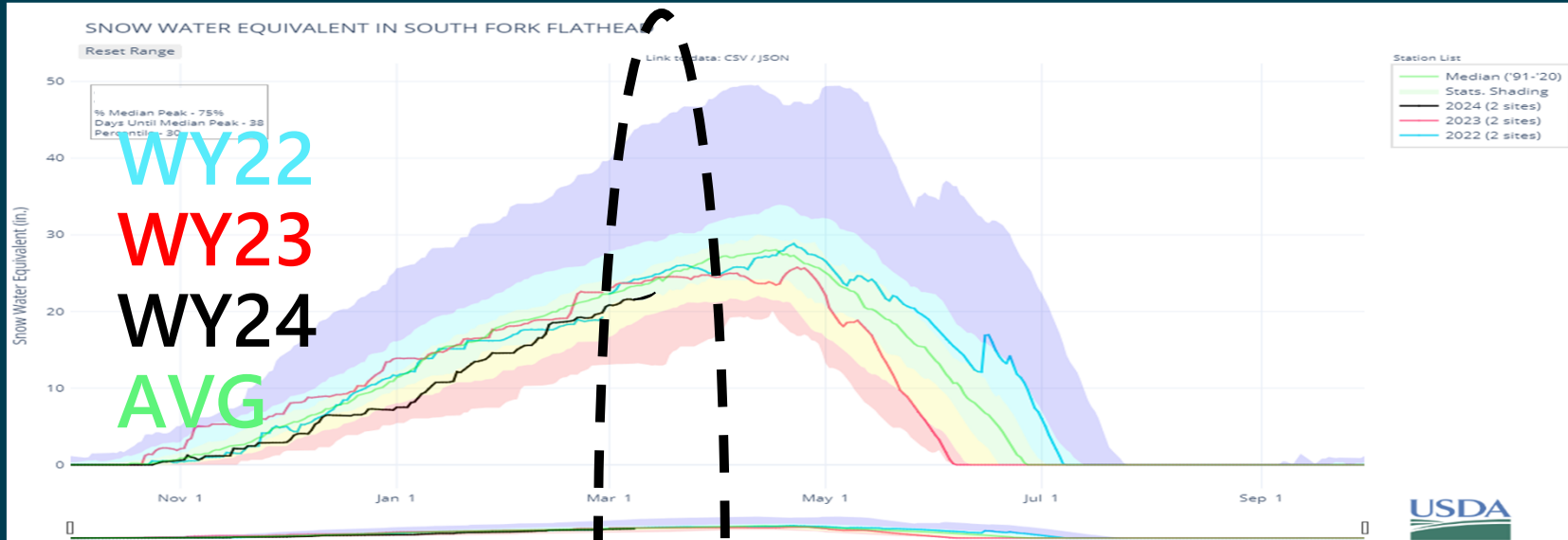
Hungry Horse Dam Operations – WY2023



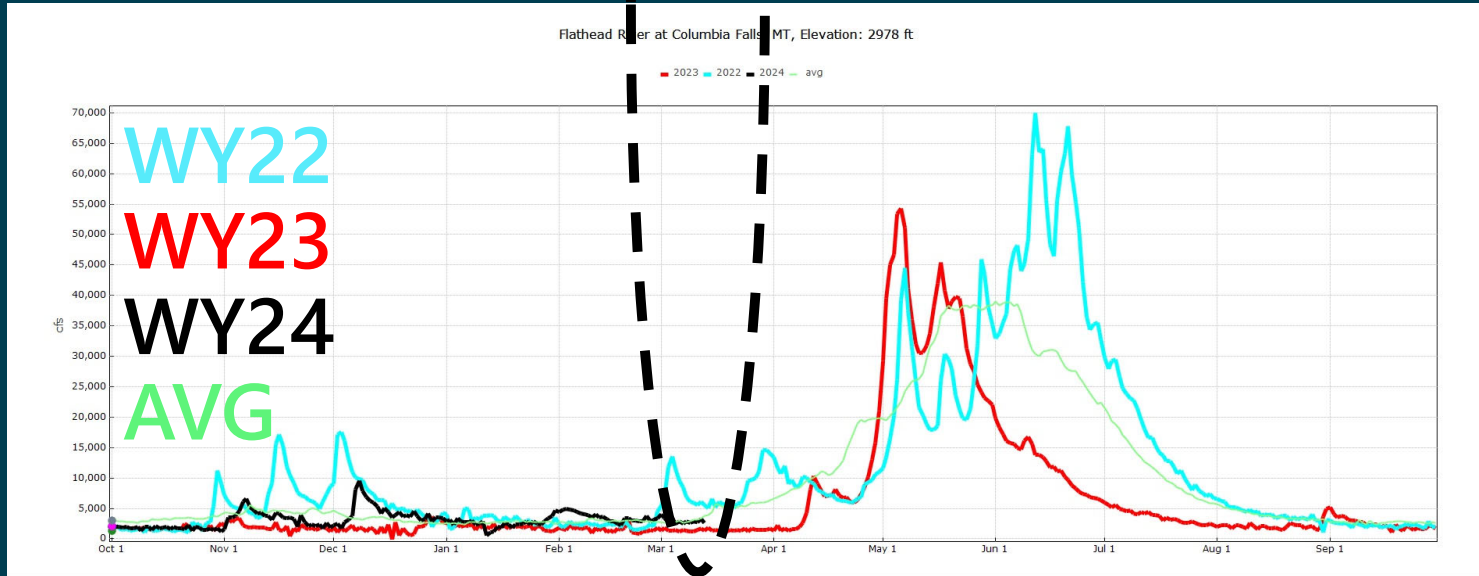
WY2024 Conditions at Hungry Horse Dam



Snowpack



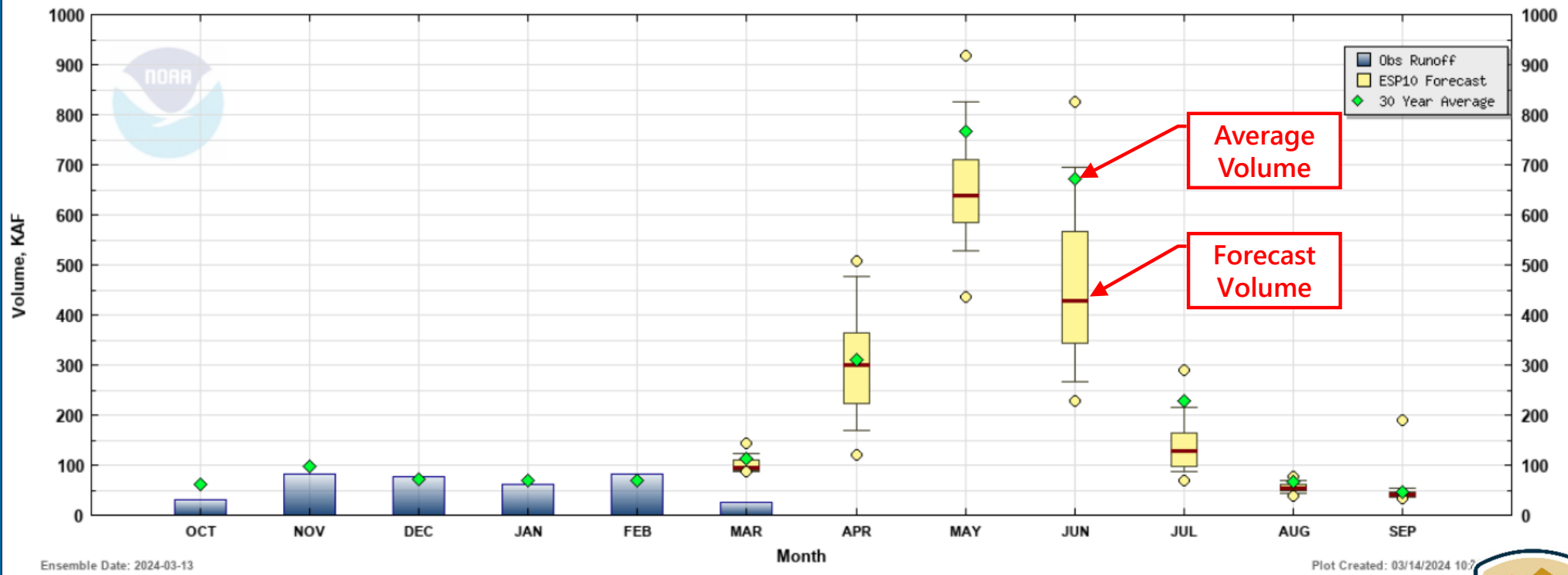
"Natural" Streamflow (estimated with HGH operations removed)



March 14, 2024 Expected Monthly Distribution

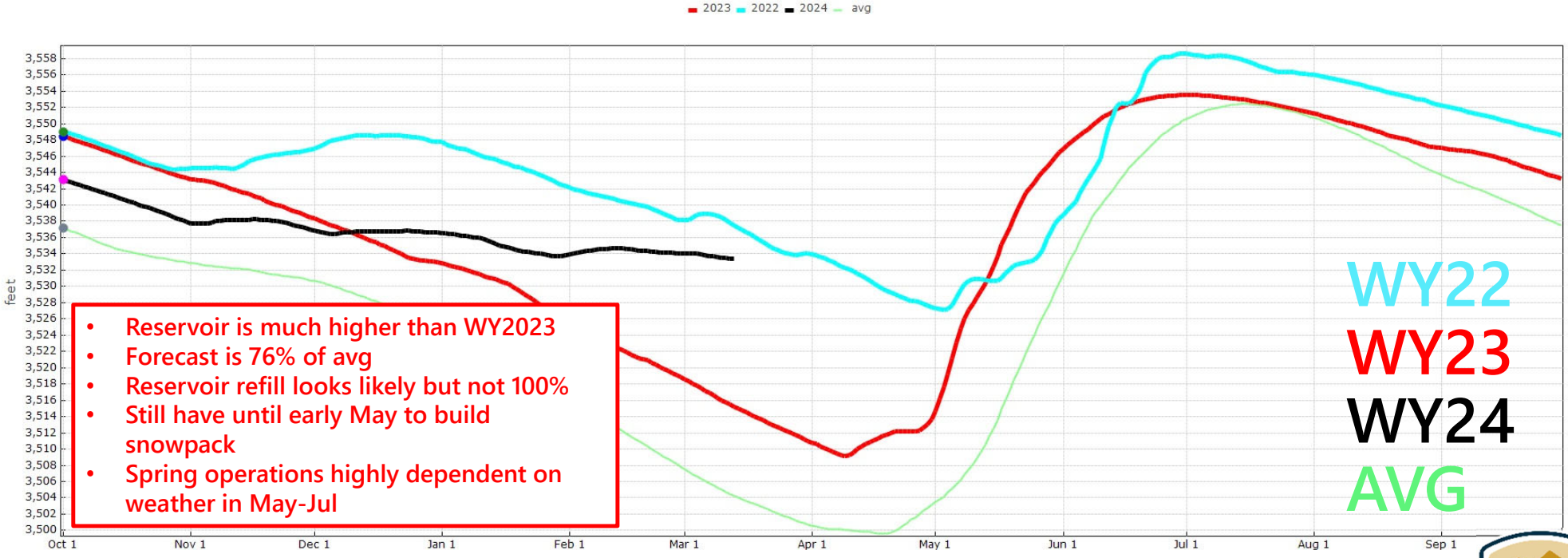
Natural Volume Monthly Forecasts (ESP10) for Water Year 2024

(HHWM8) SF FLATHEAD - HUNGRY HORSE DAM



Hungry Horse Reservoir Pool Elevation

Hungry Horse Reservoir near Hungry Horse, MT, Elevation: 3565 ft



WY22
WY23
WY24
AVG

- Reservoir is much higher than WY2023
- Forecast is 76% of avg
- Reservoir refill looks likely but not 100%
- Still have until early May to build snowpack
- Spring operations highly dependent on weather in May-Jul



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- Recording of this presentation
- Common Q/A's
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For additional information from Reclamation:

- Email us at: gen-pnr-pninfo@usbr.gov

