

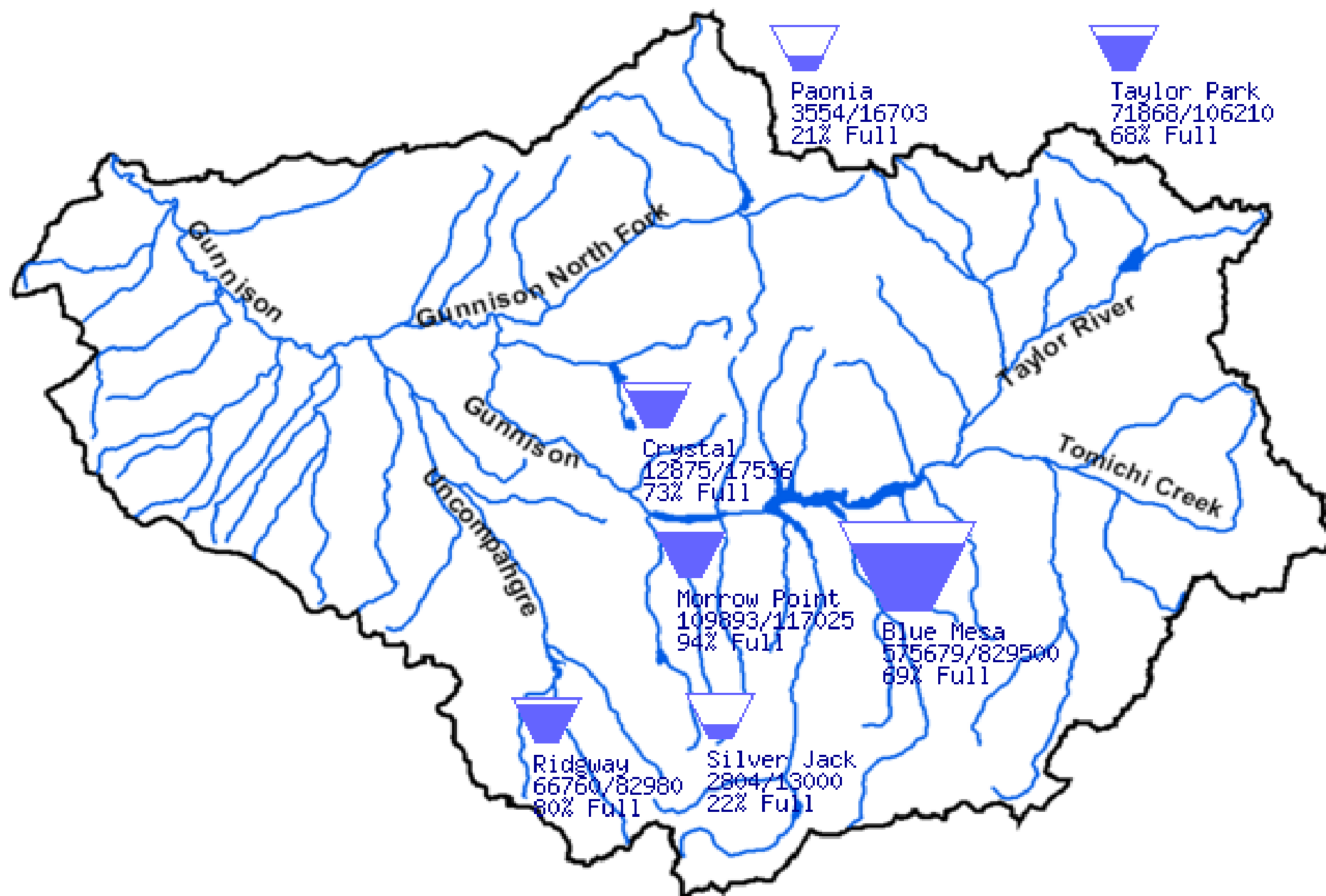
Aspinall Operations Meeting

January 22, 2009

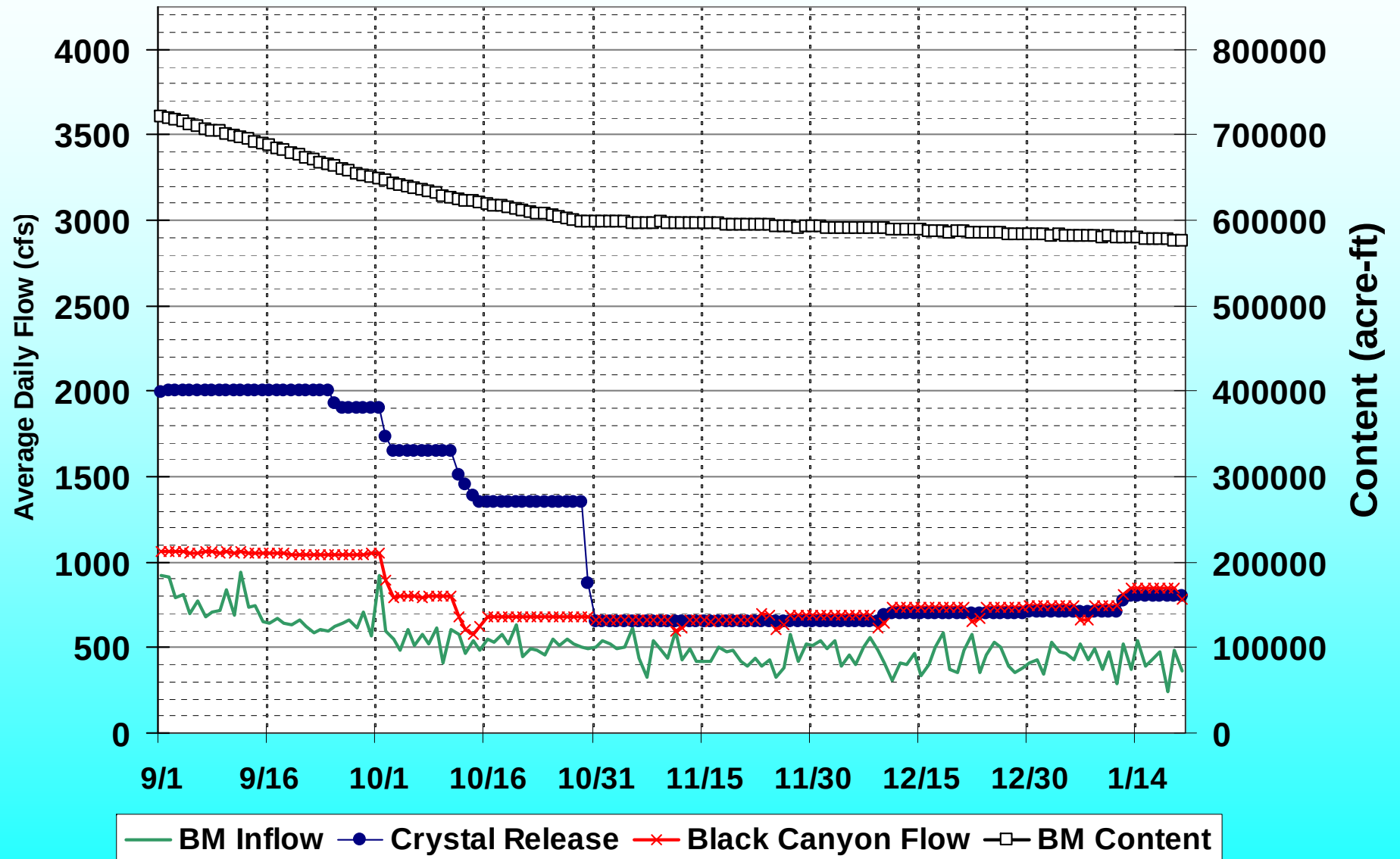


Data Current as of:
01/20/2009

Gunnison River Basin, CO



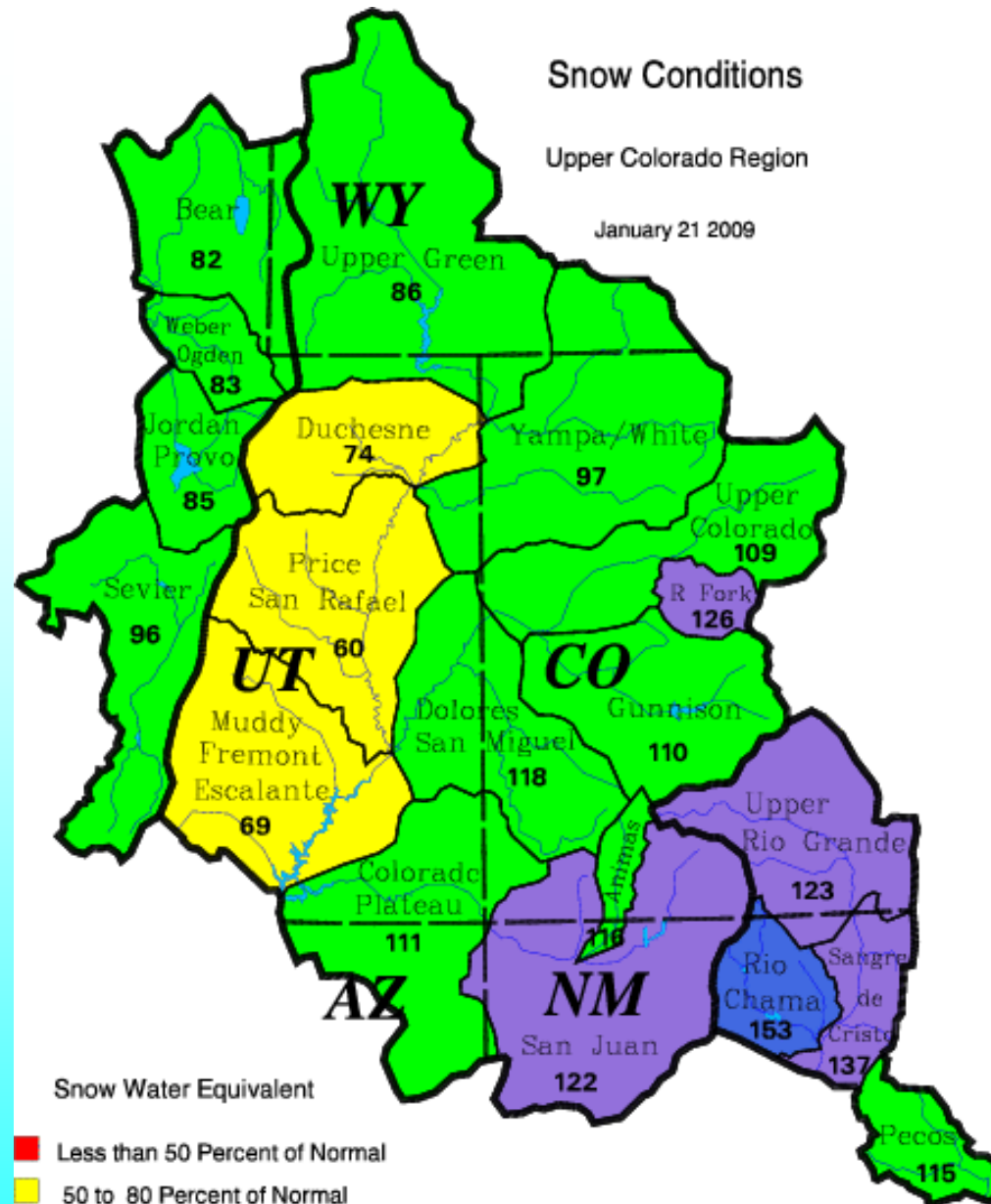
September 2008 - January 2009



Snow Conditions

Upper Colorado Region

January 21 2009



Snow Water Equivalent

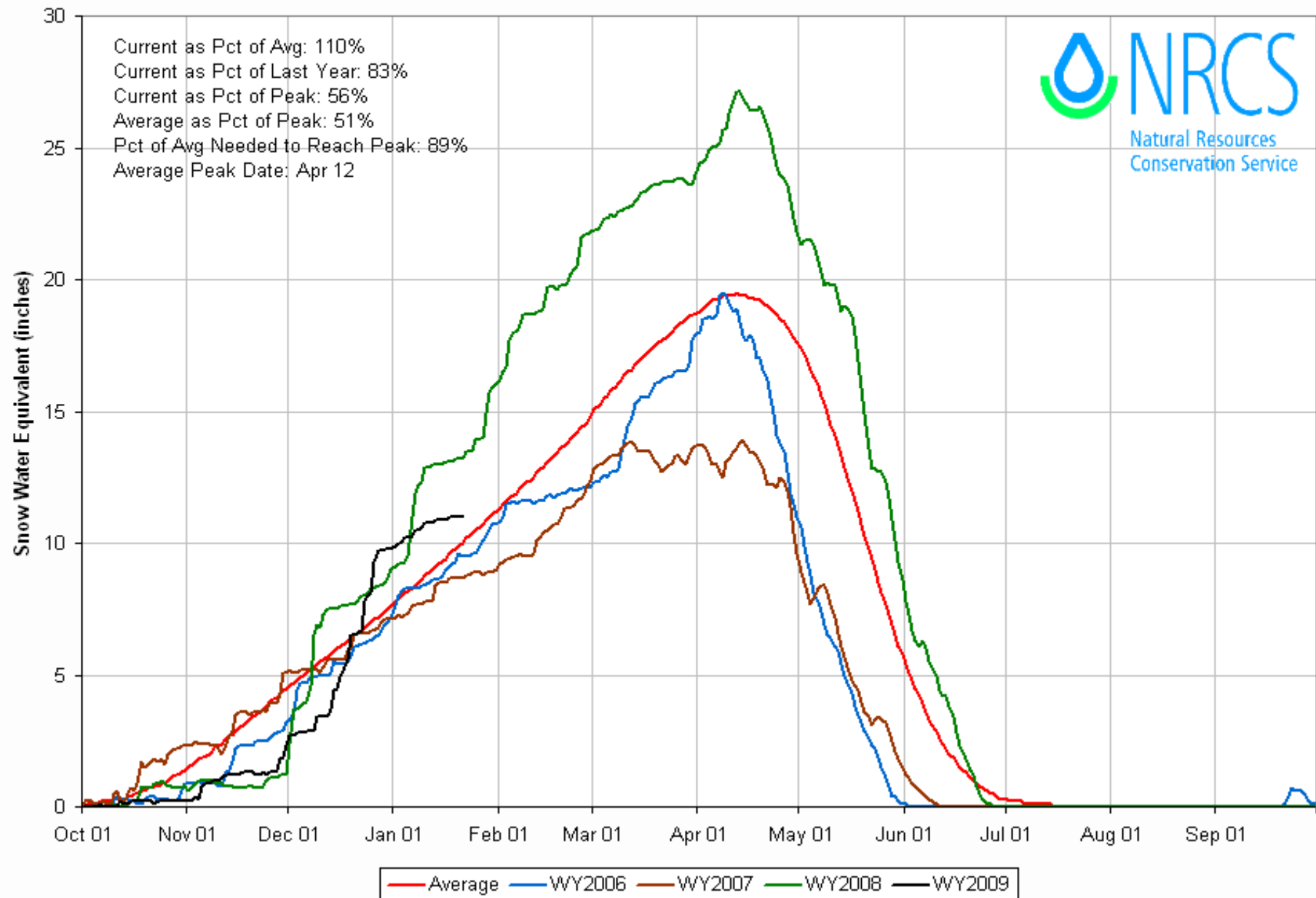
- Less than 50 Percent of Normal
- 50 to 80 Percent of Normal
- 80 to 120 Percent of Normal
- 120 to 150 Percent of Normal
- Greater than 150 Percent of Normal

Upper Colorado
GIS
Region

Data Provided by the Natural Resource Conservation Service

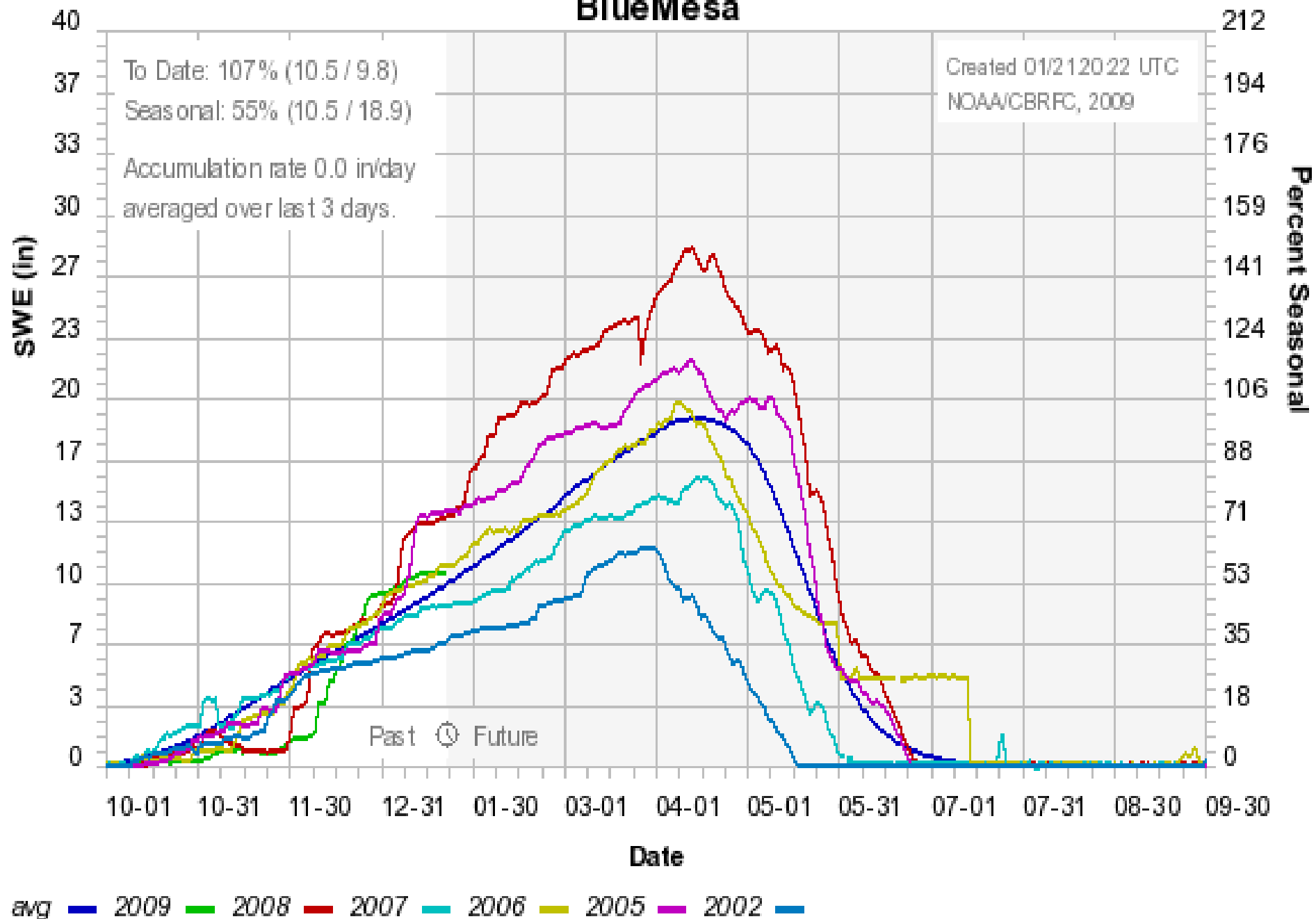
Gunnison River Basin Time Series Snowpack Summary

Based on Provisional SNOTEL data as of Jan 21, 2009



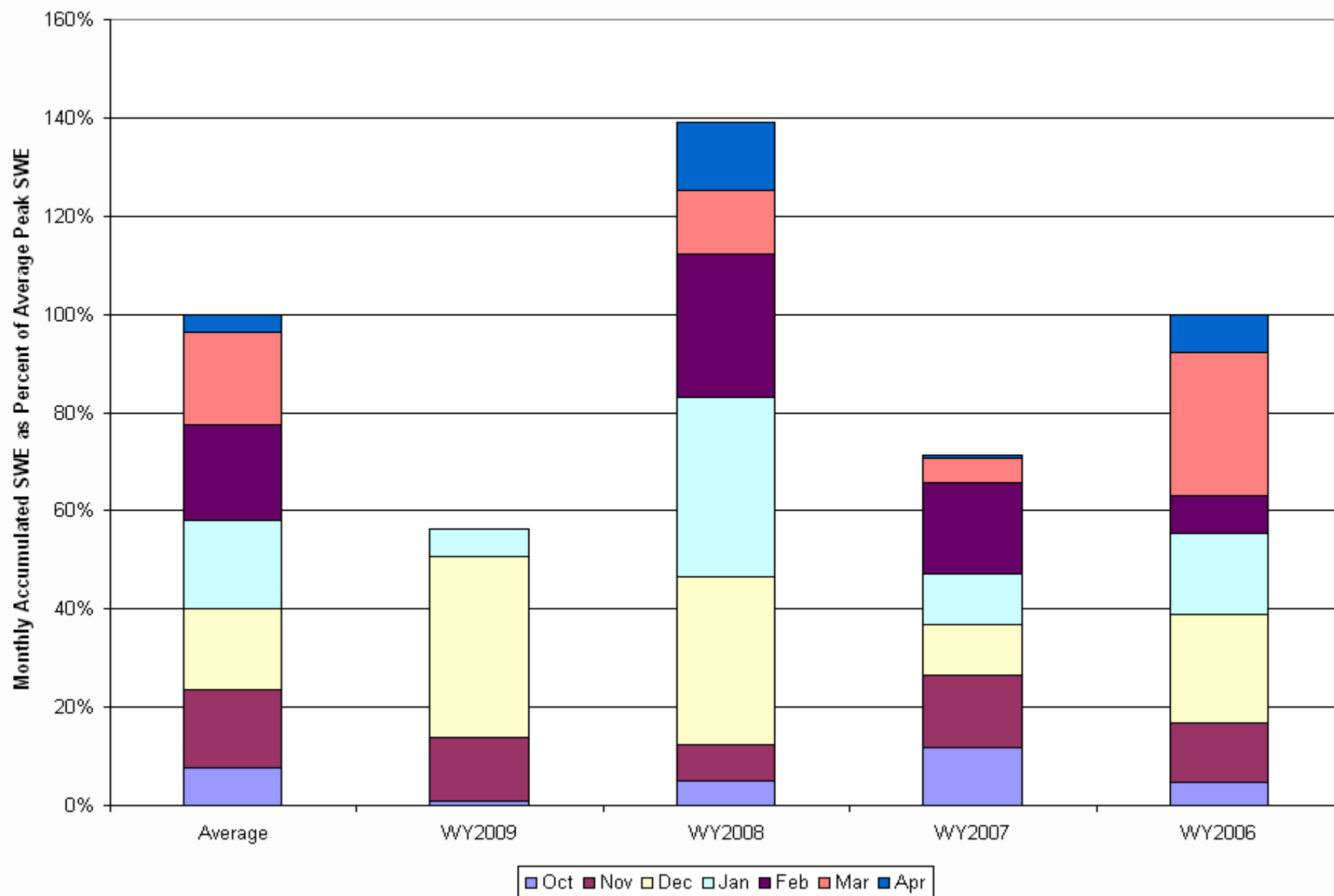
Colorado Basin River Forecast Center

BlueMesa

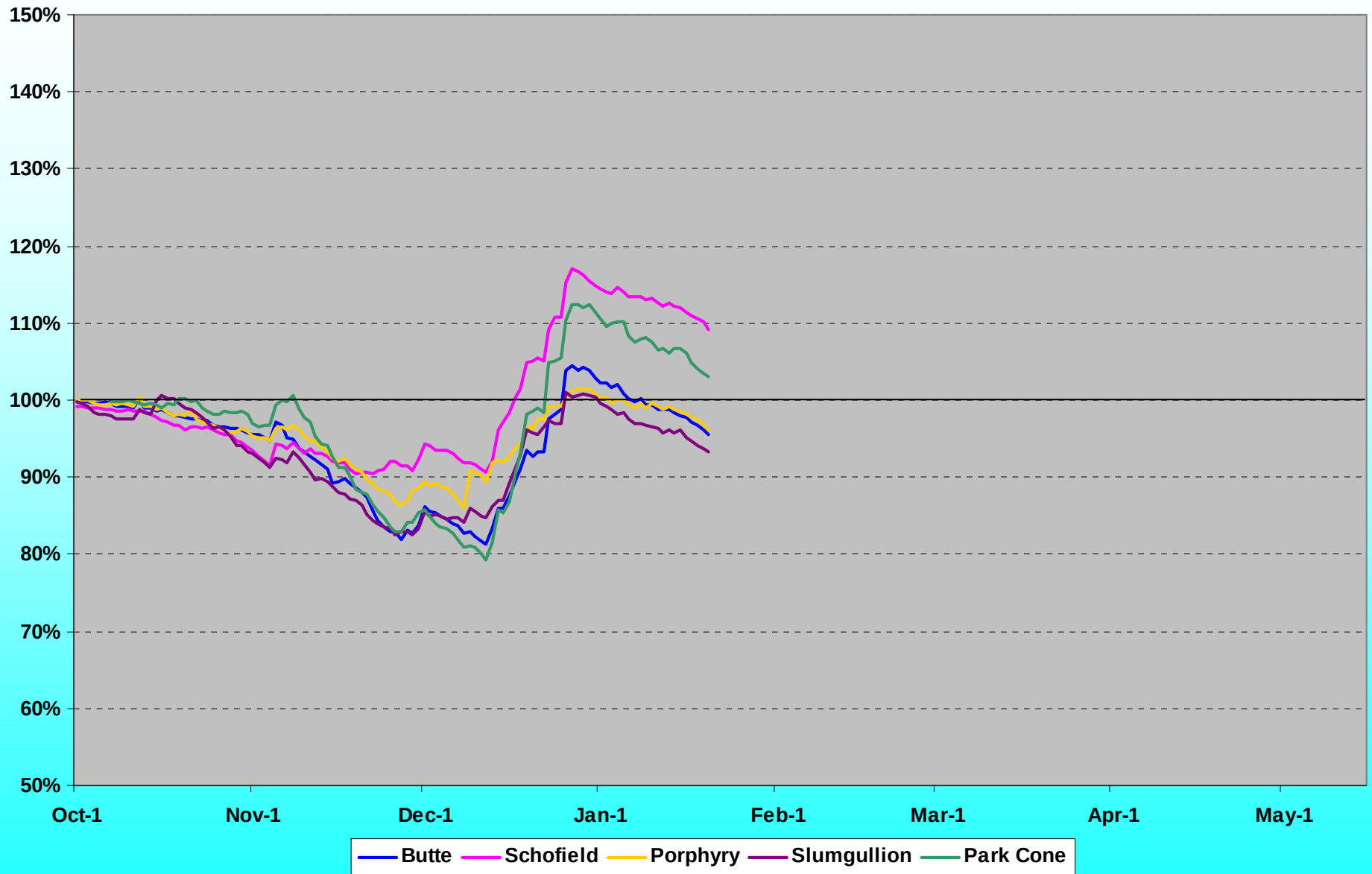


Gunnison River Basin Time Series Monthly Snowpack Summary

Based on Provisional SNOTEL data as of Jan 21, 2009

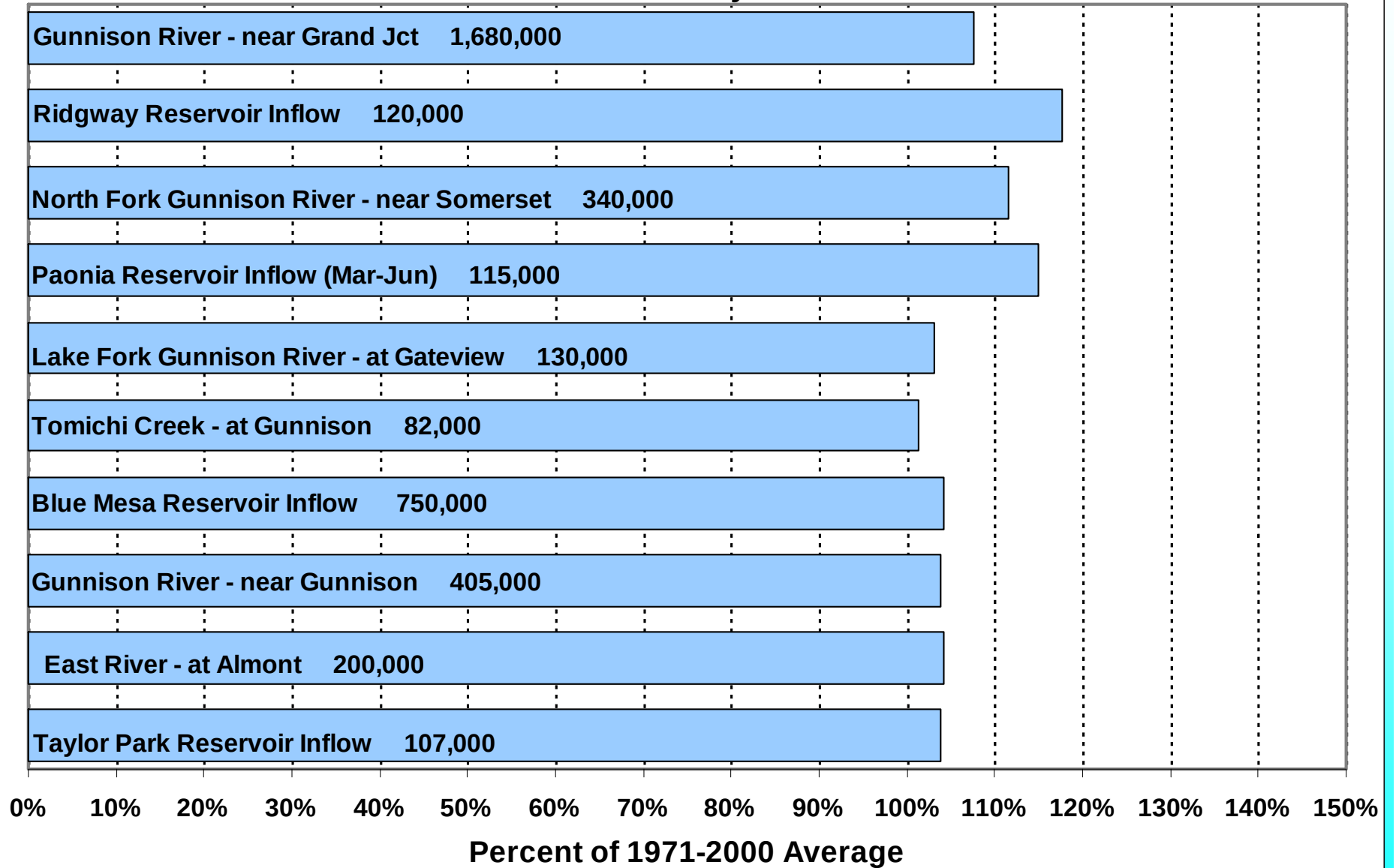


Upper Gunnison Basin SWE % of Average Daily (Scaled to % of Avg Annual Peak)



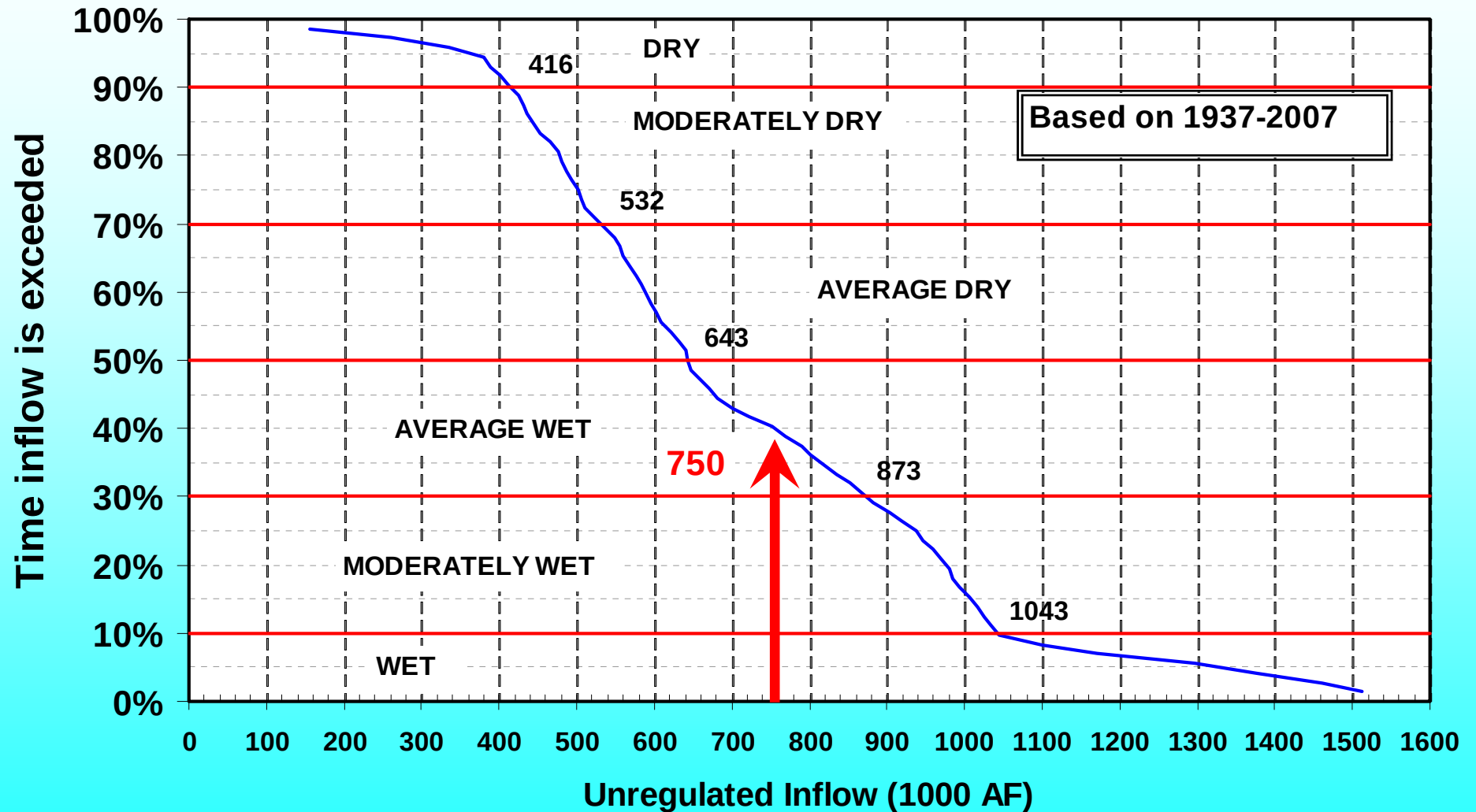
Forecasted April-July Runoff

As of January 1st



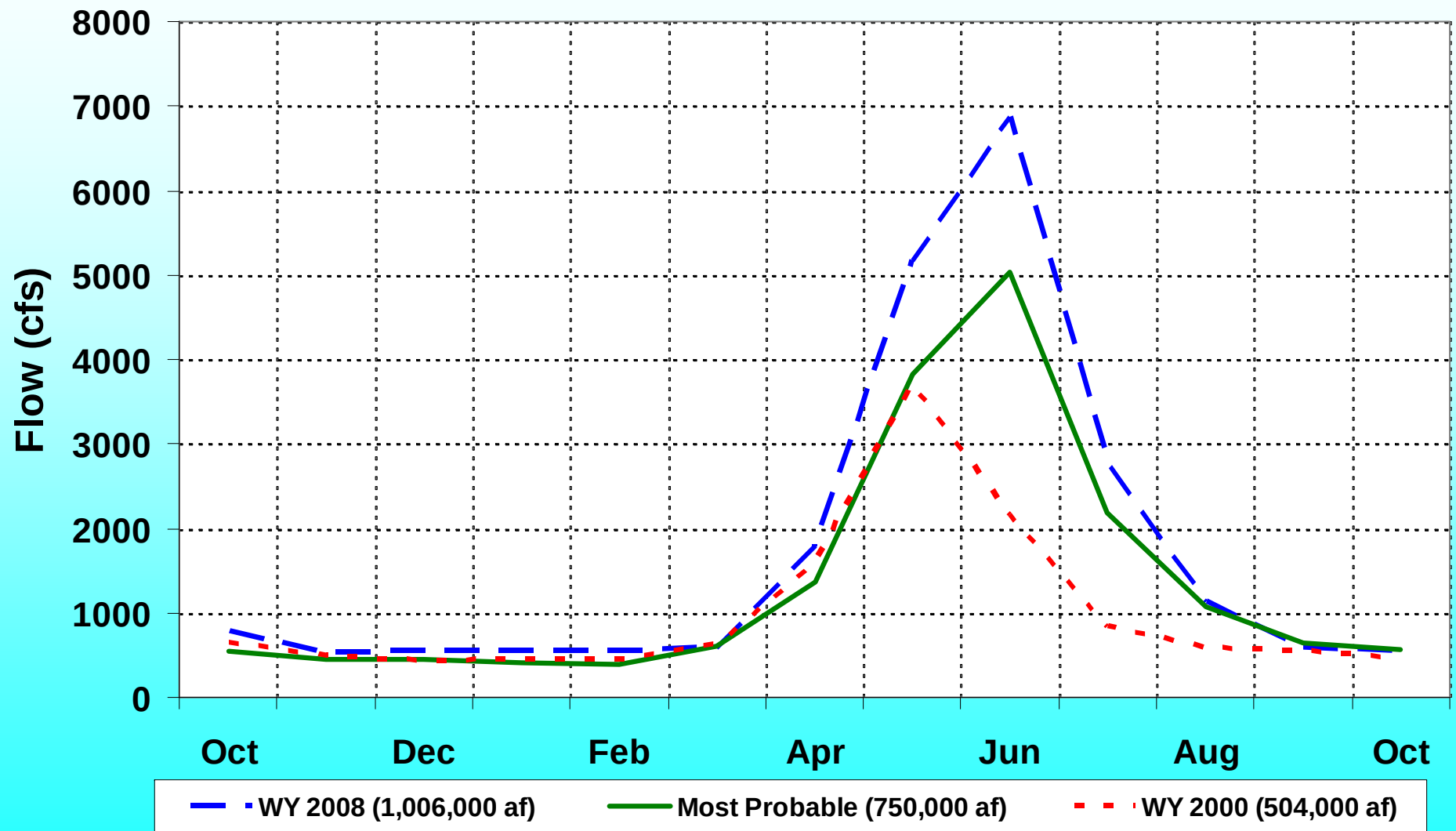
Blue Mesa Reservoir

April - July Unregulated Inflow

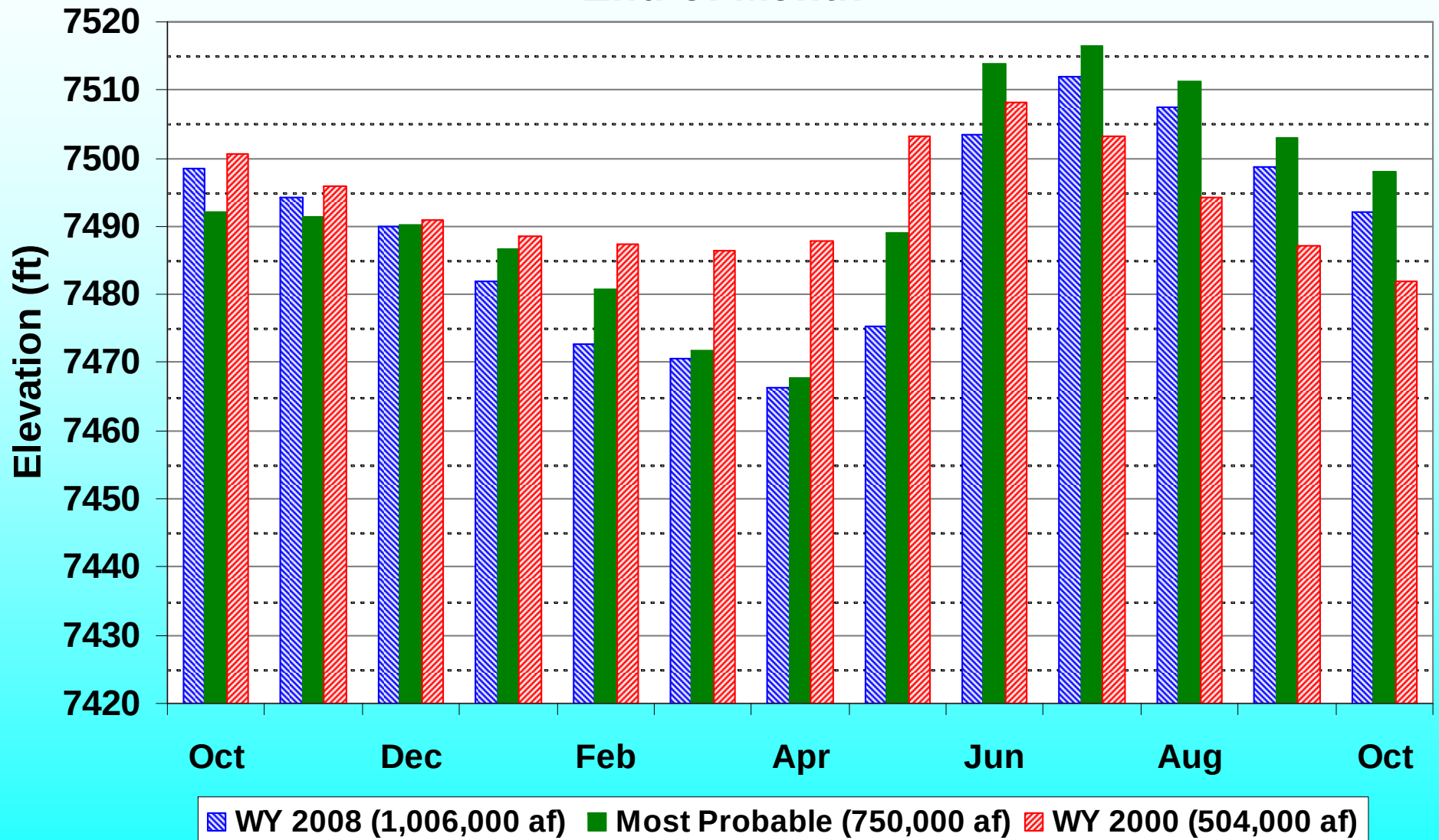


Unregulated Blue Mesa Inflow

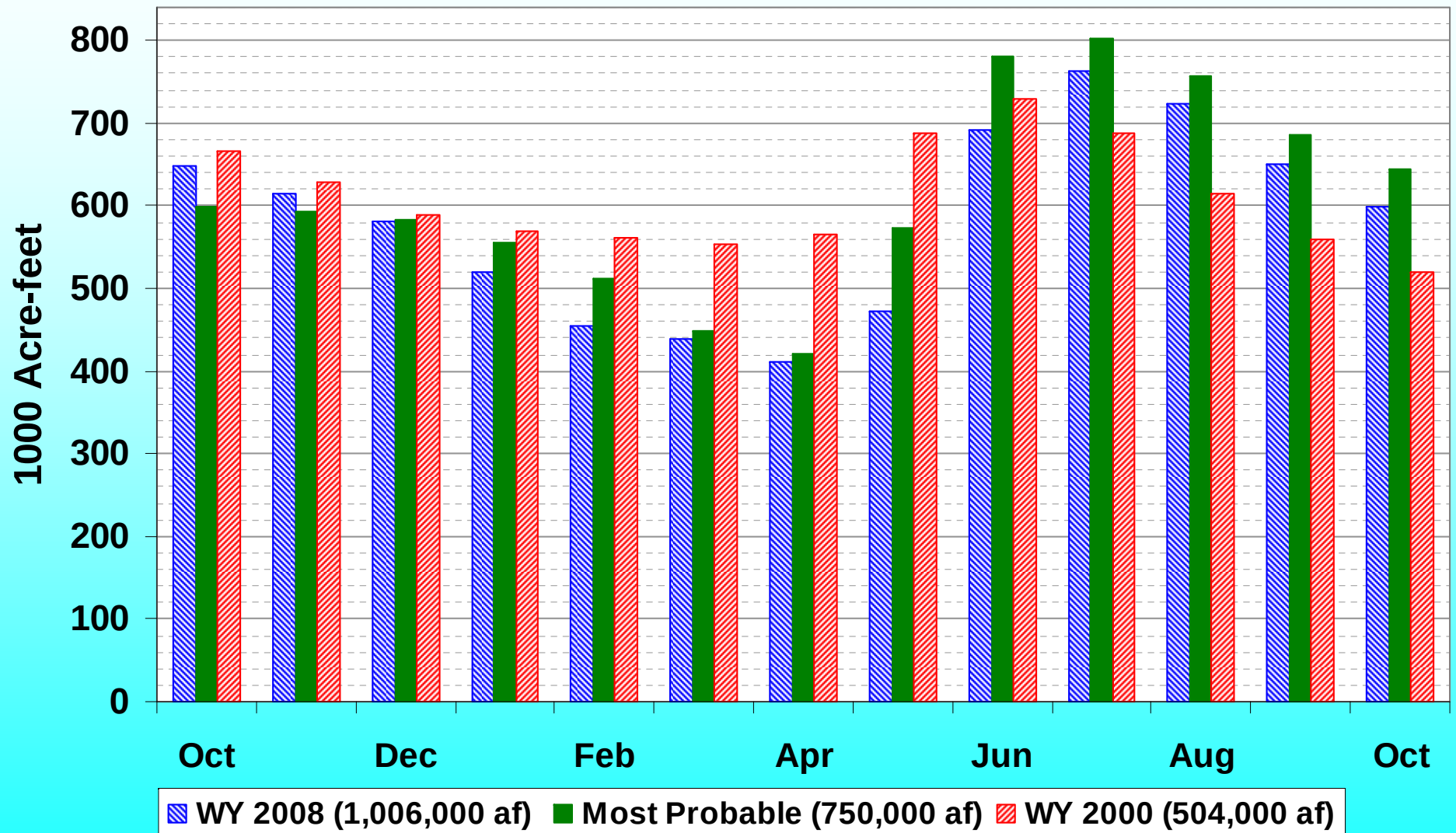
Monthly Average



Blue Mesa Elevation End of Month

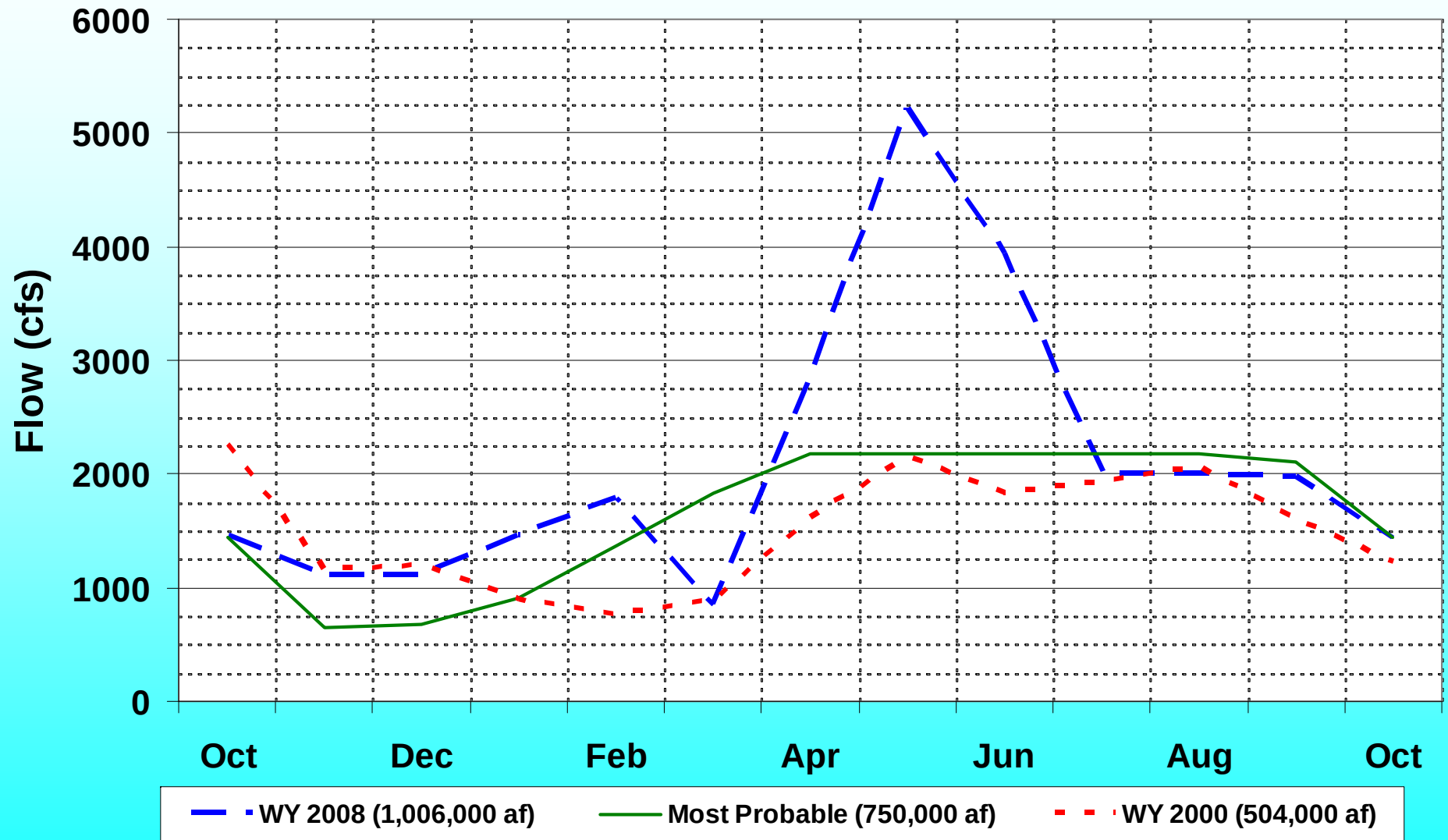


Blue Mesa Content End of Month

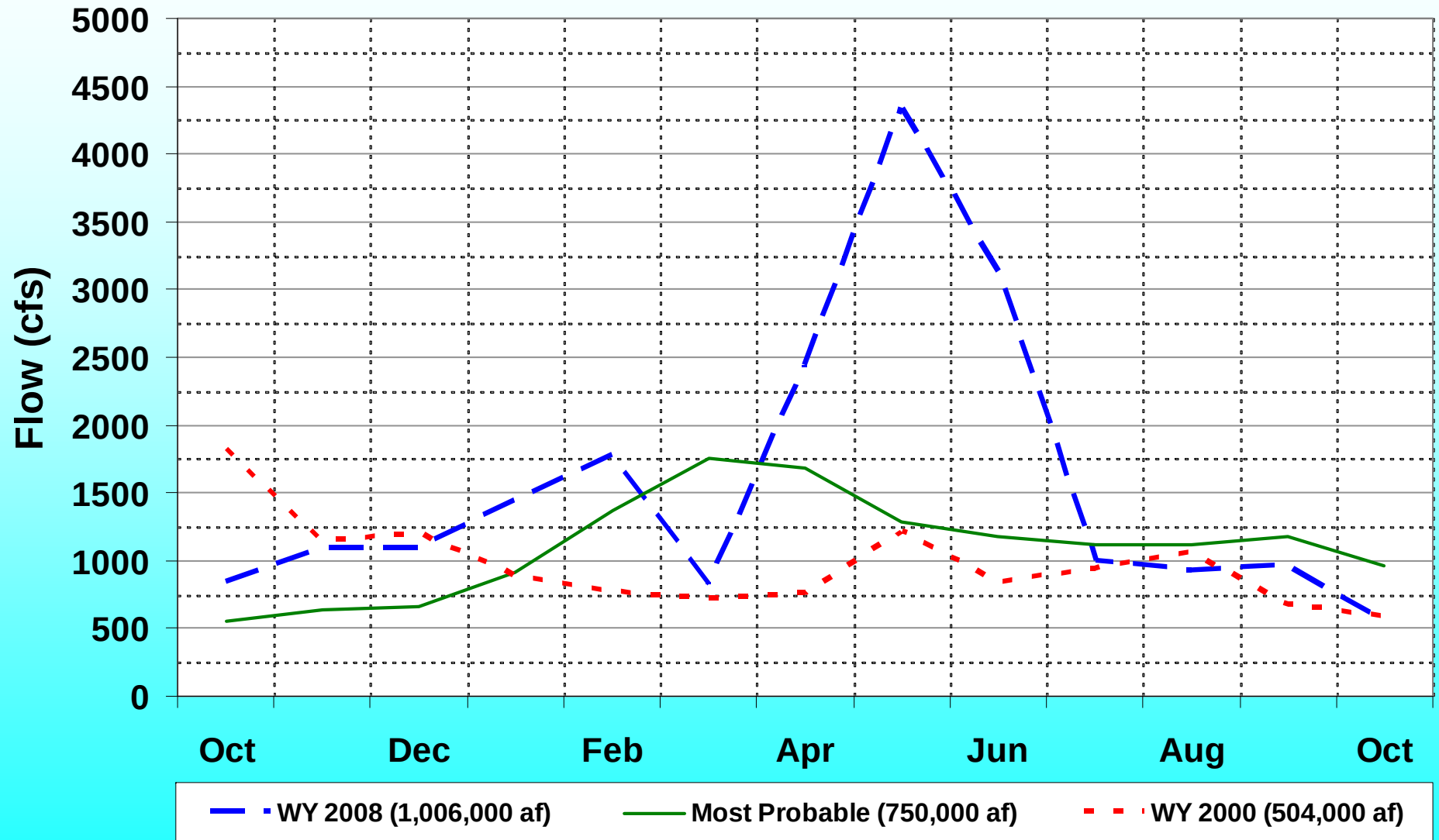


Crystal Release

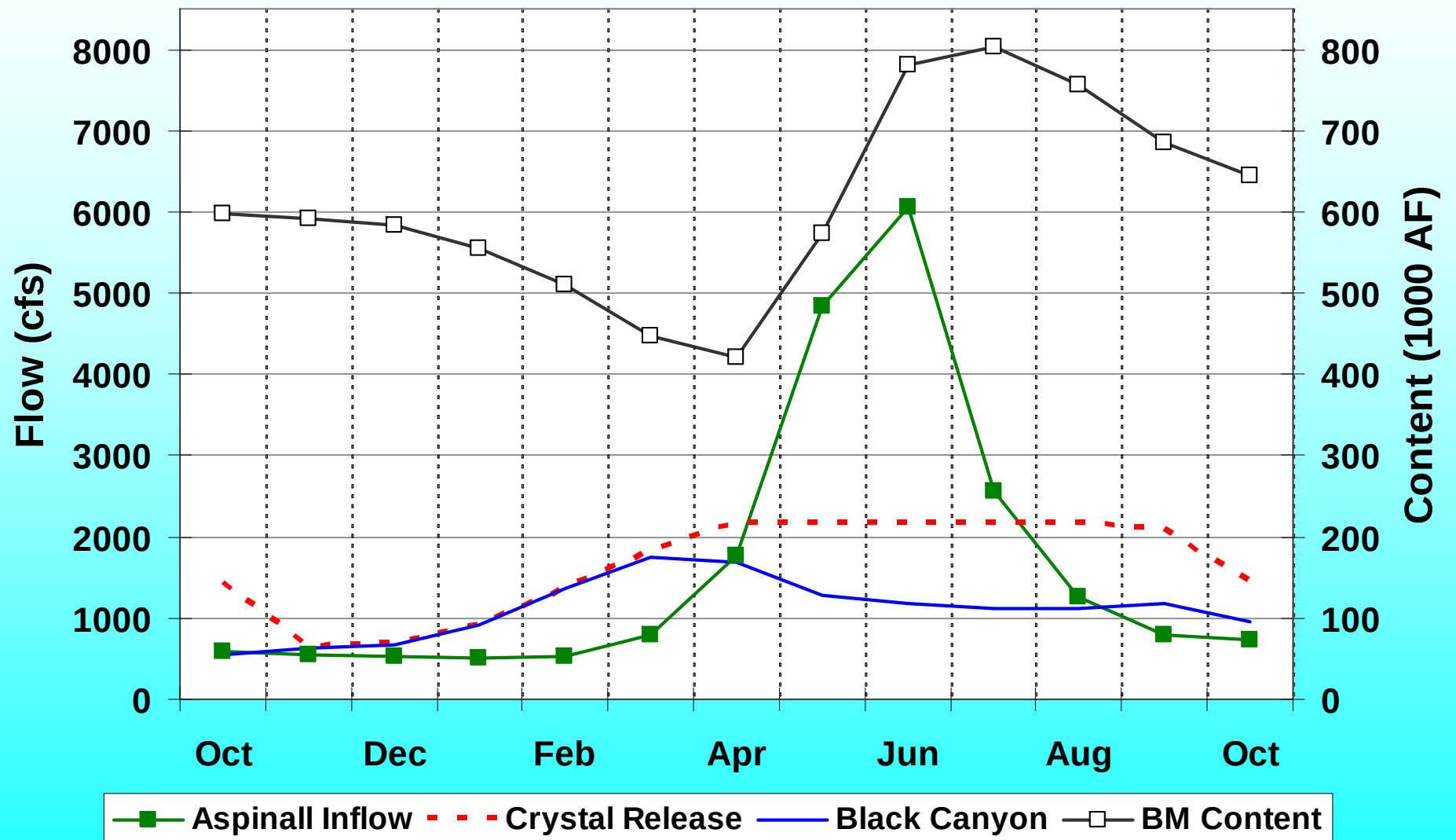
Monthly Average

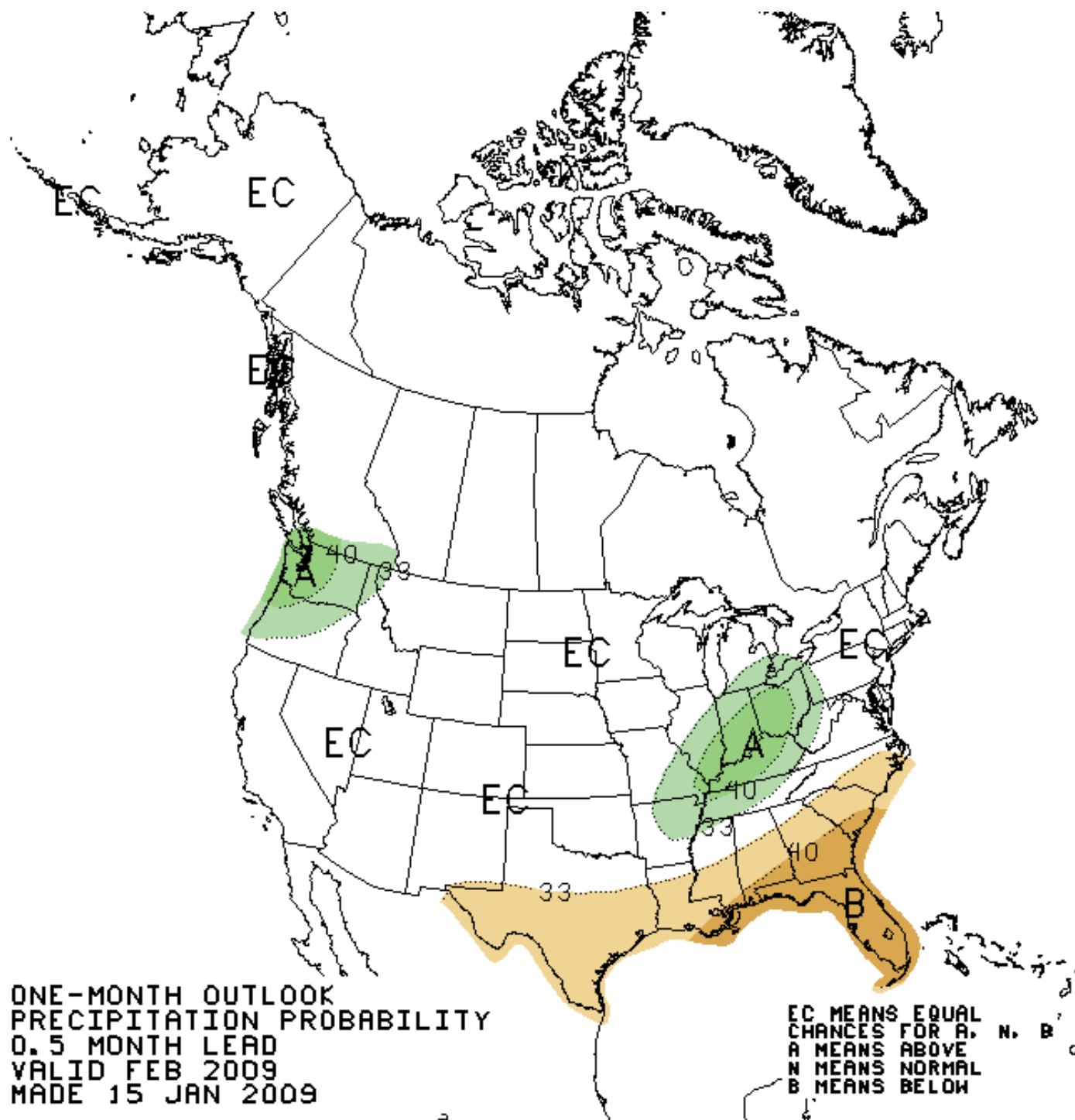


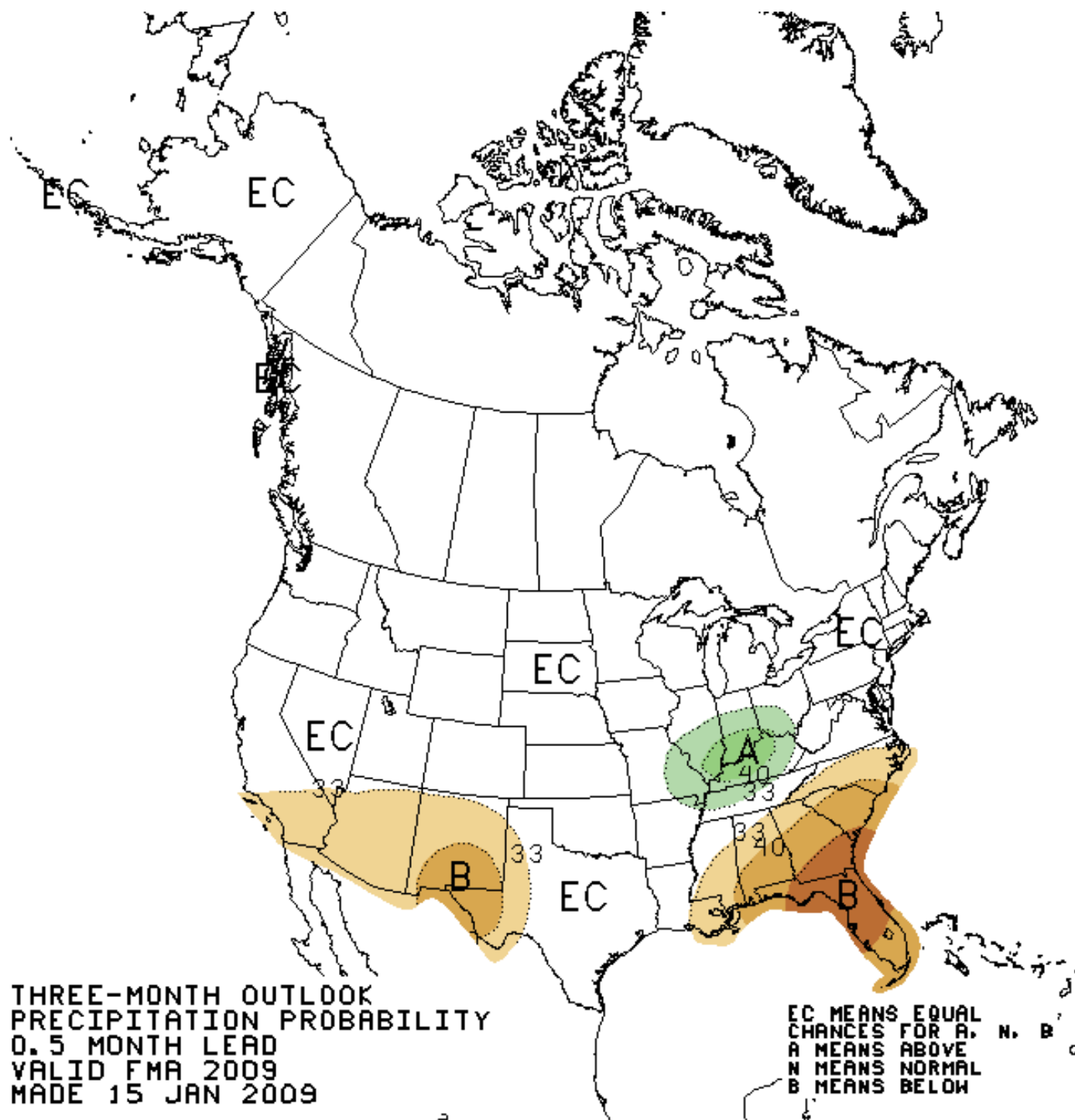
Black Canyon Monthly Average

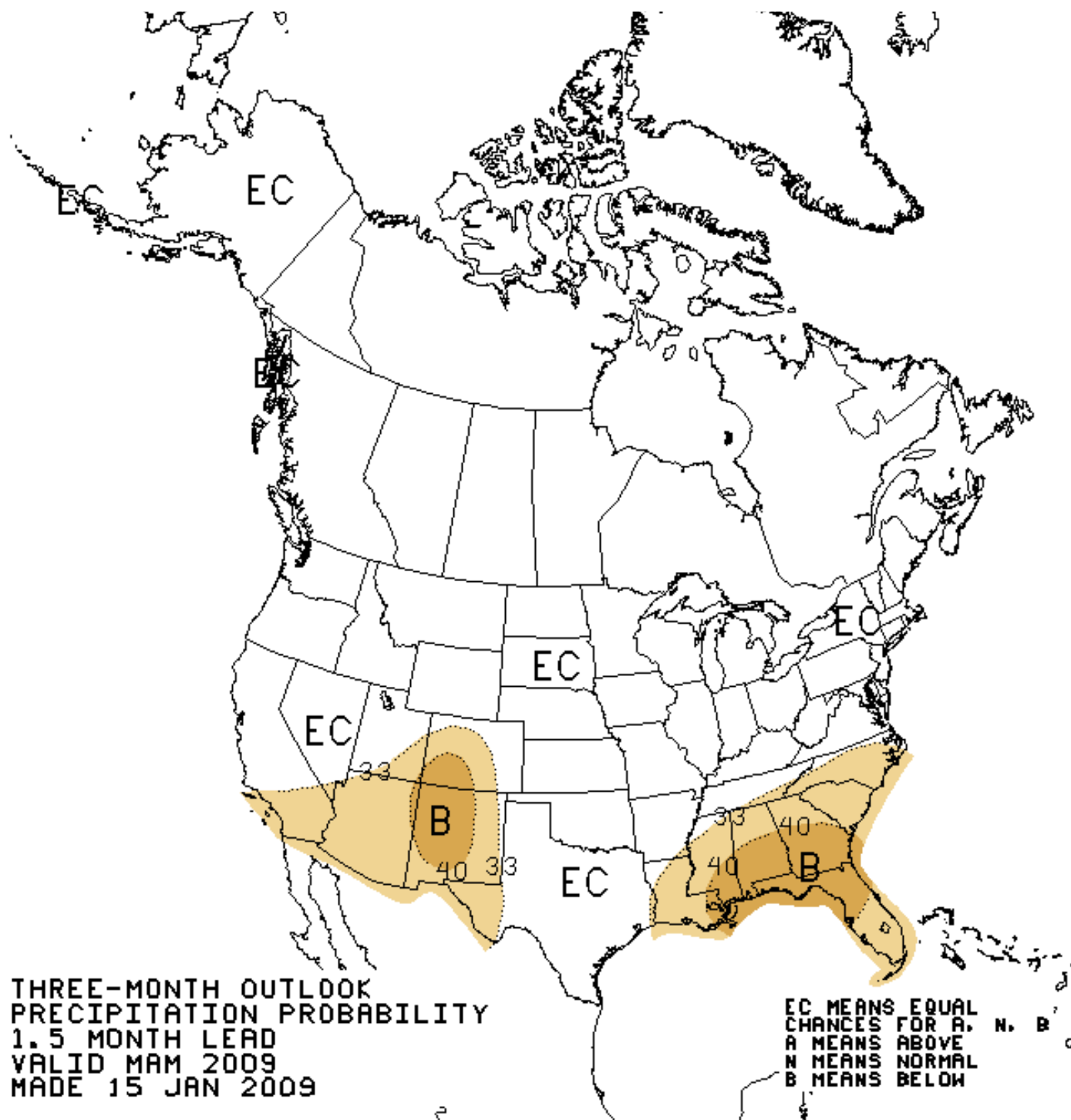


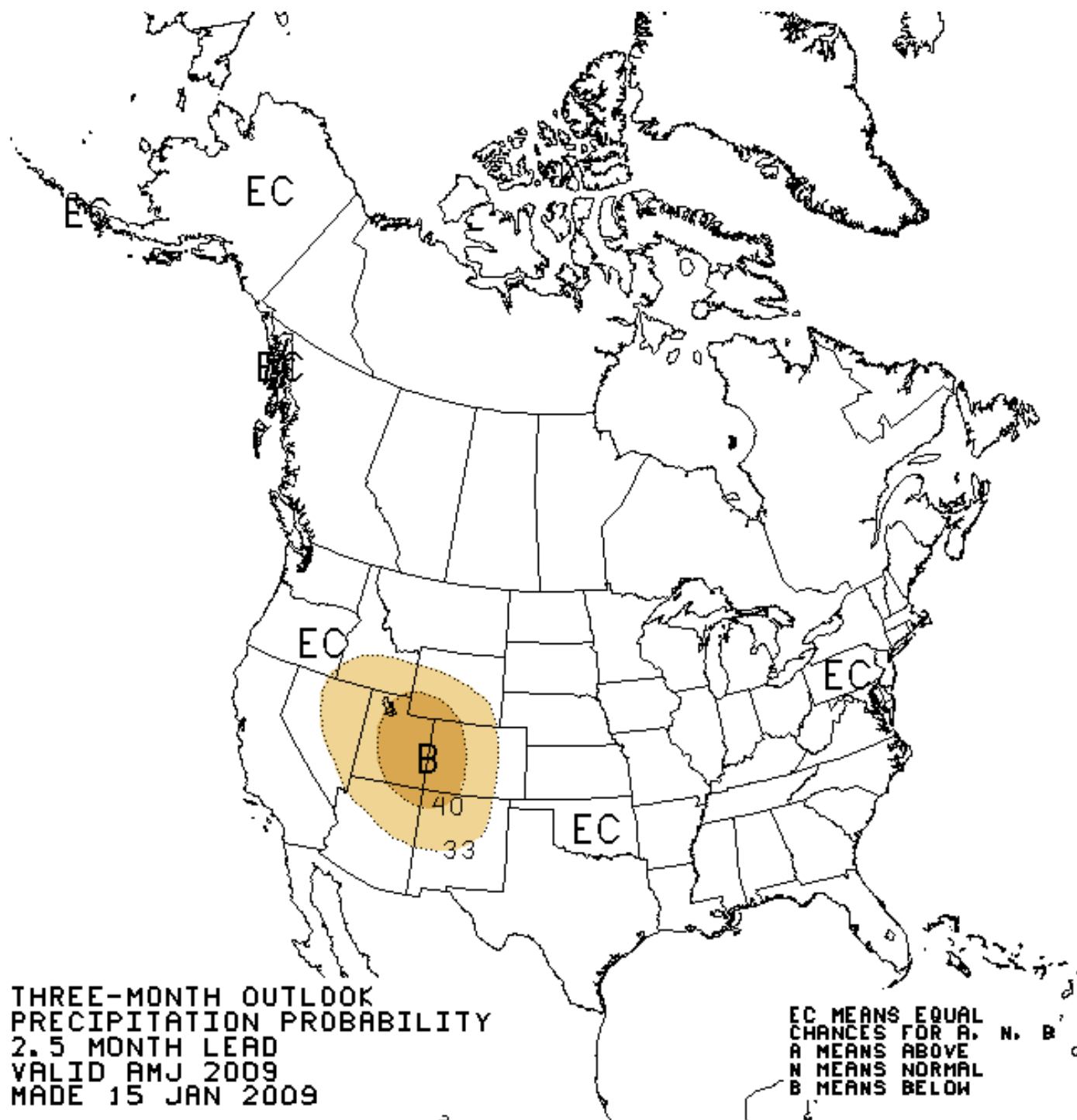
Most Probable Monthly Average

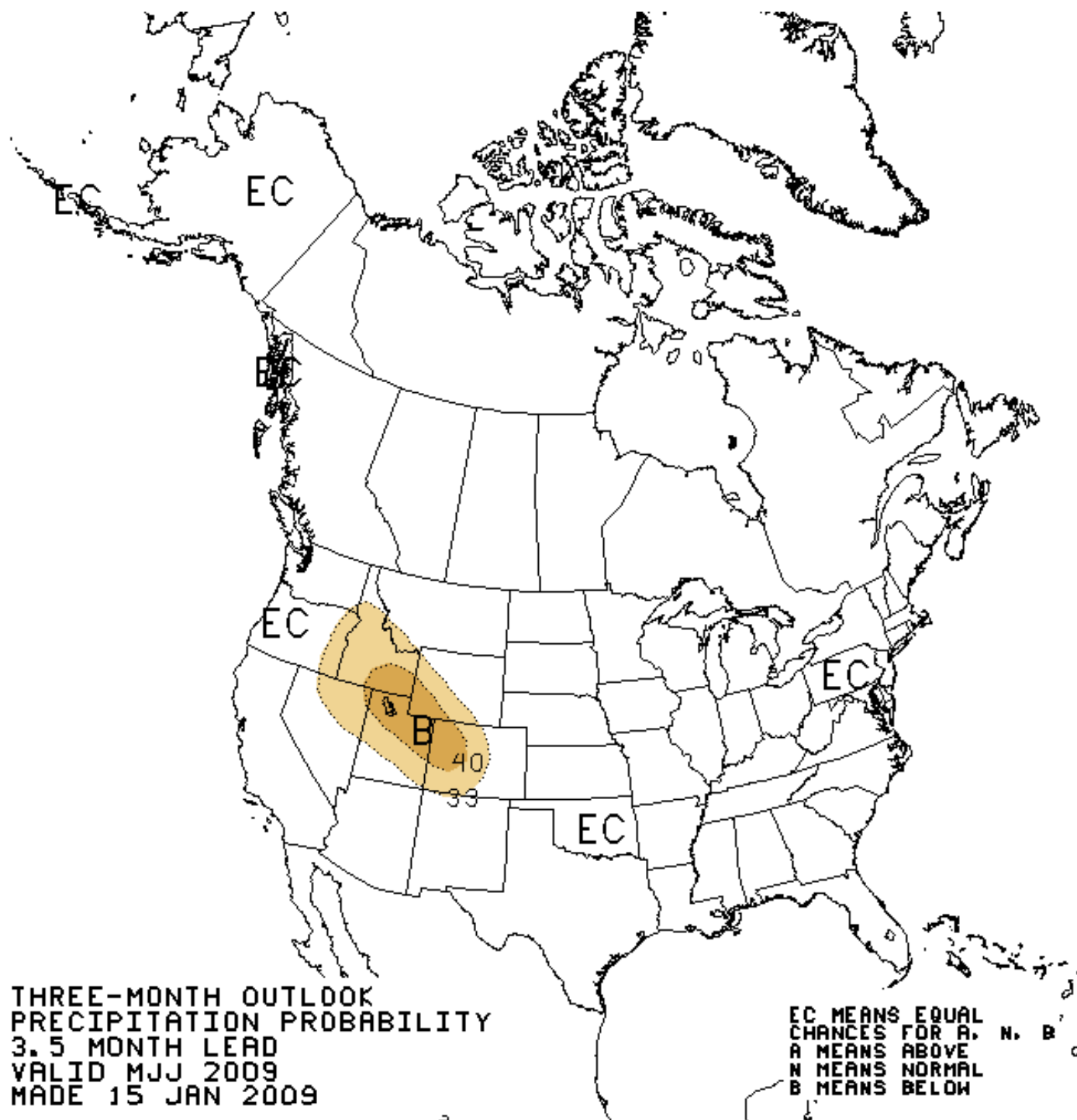




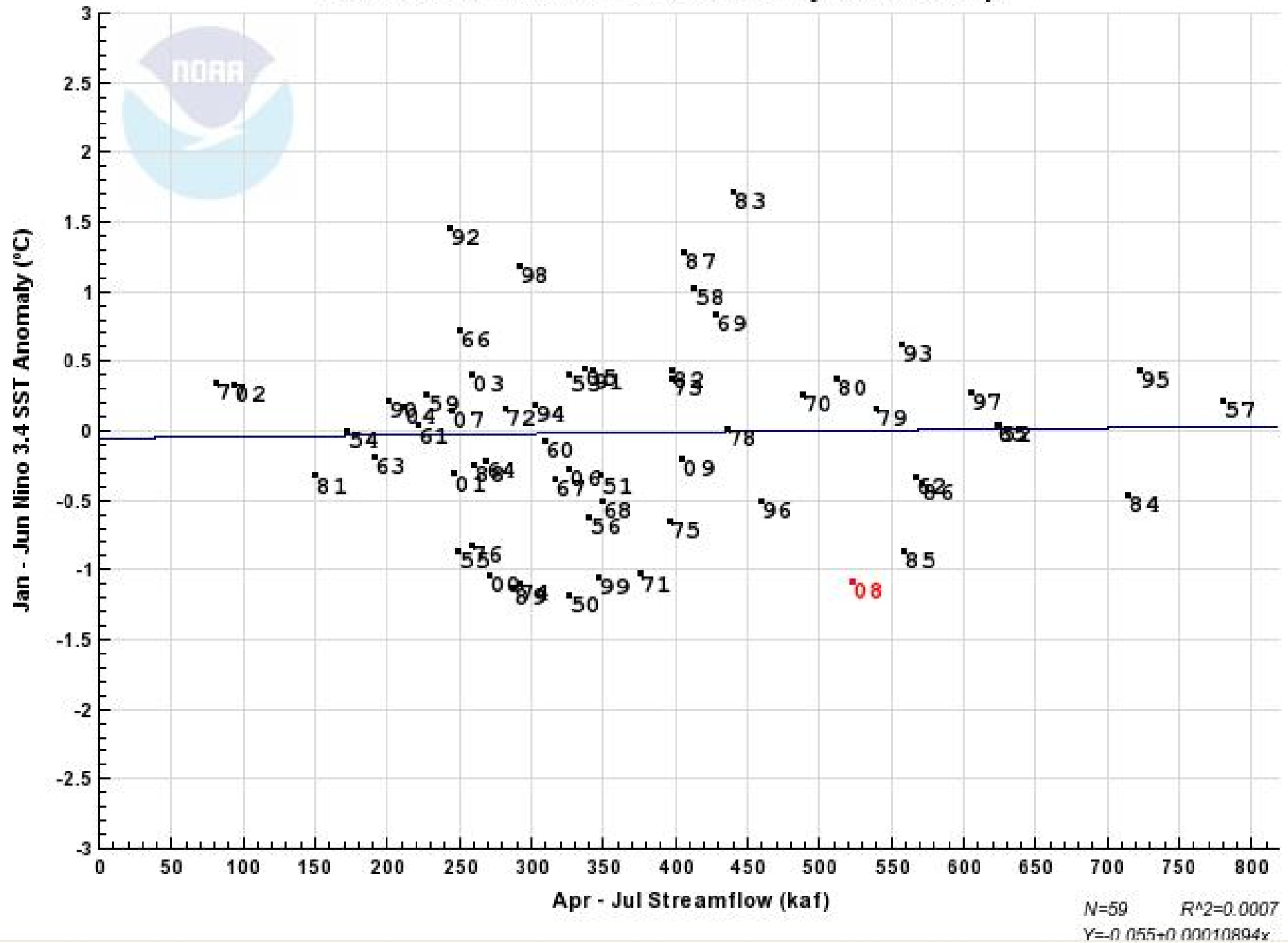








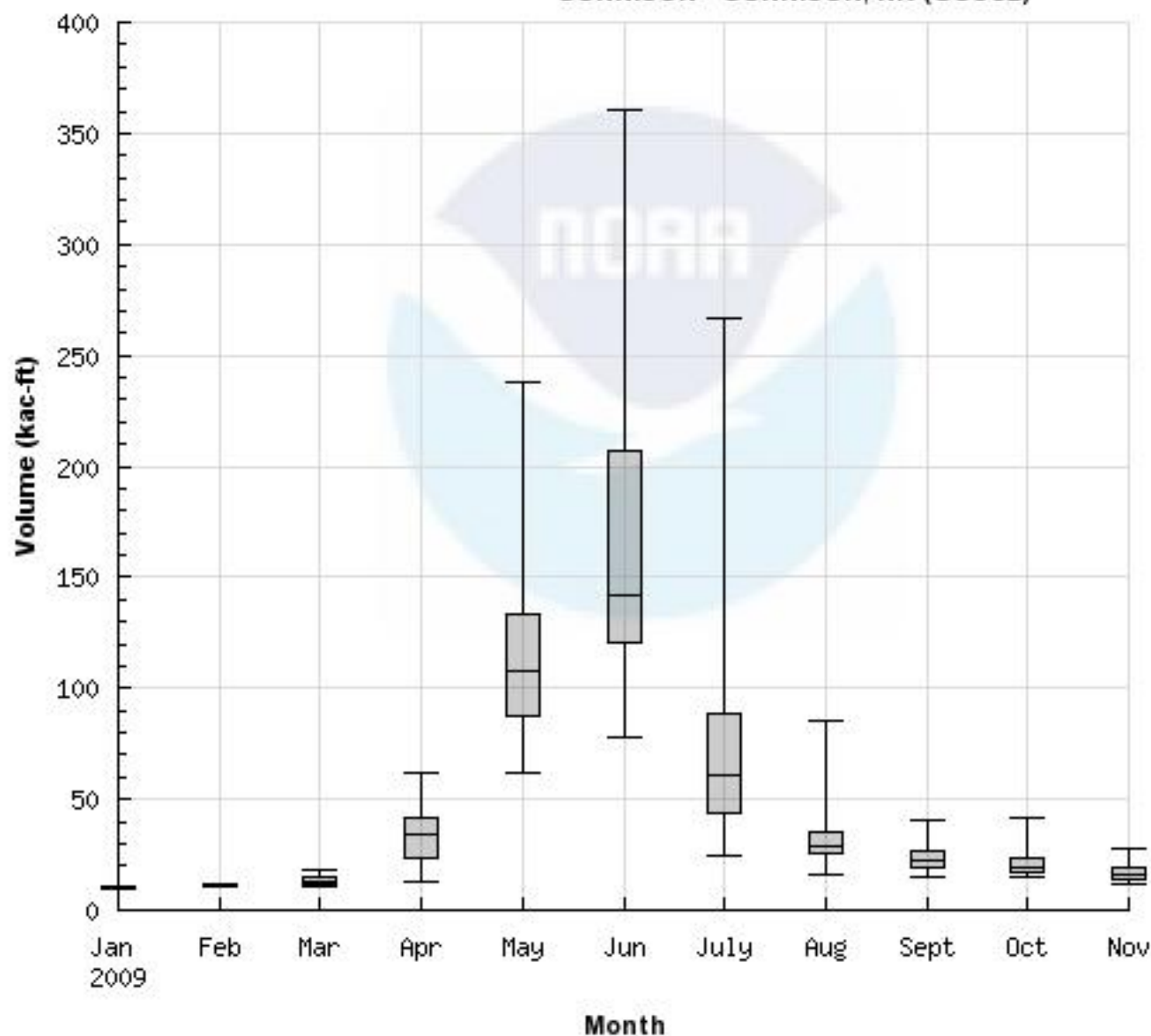
GUSC2 Streamflow-Climate Variability Relationship



Ensemble Streamflow Prediction Forecasts

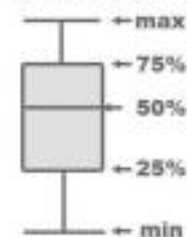
Monthly Streamflow Distribution from ESP Forecast

GUNNISON - GUNNISON, NR (GUSC2)



Monthly Ensemble
Jan 2009-Nov 2009

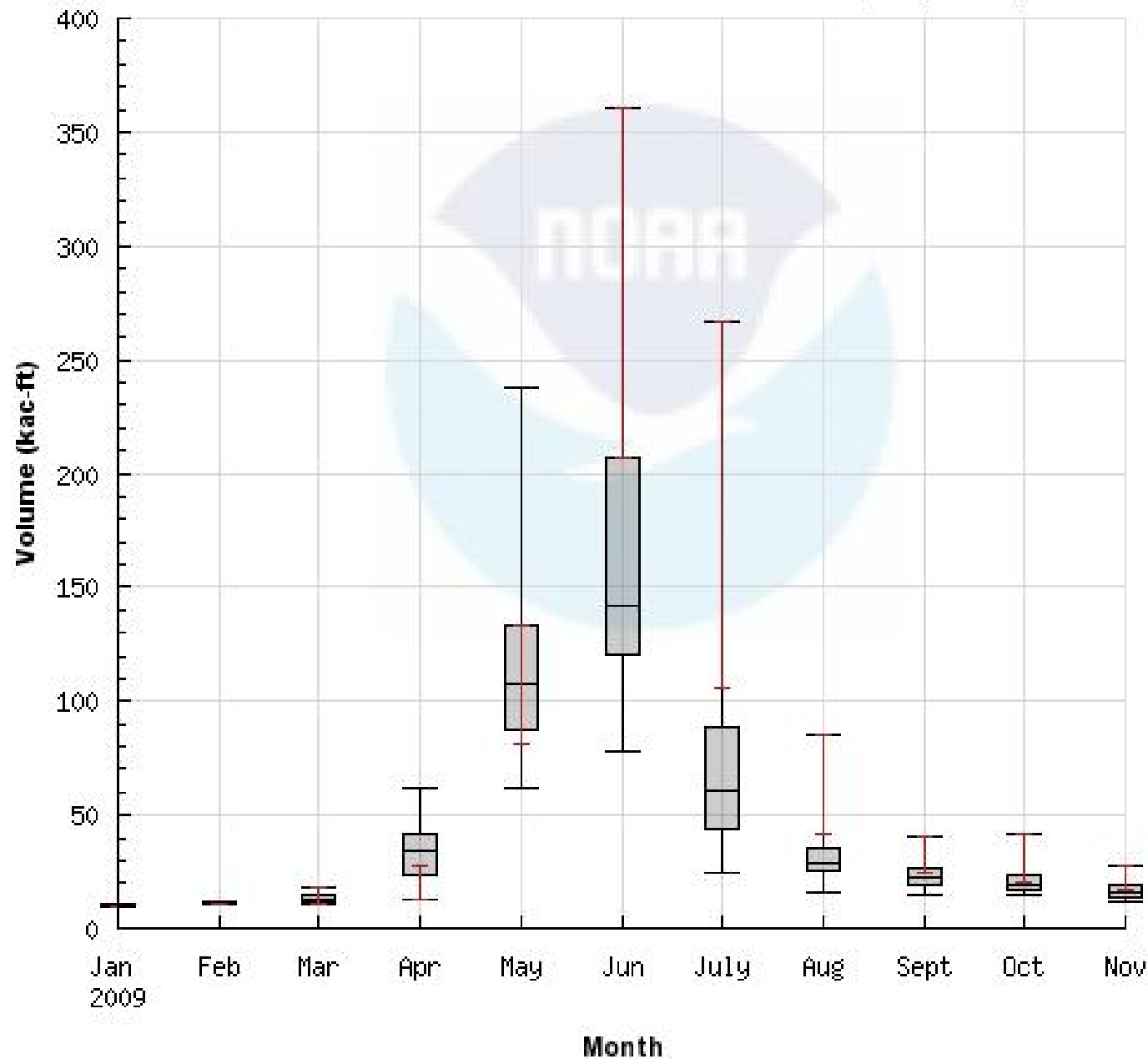
Disclaimer: ESP forecasts are not coordinated or manually checked by NWS forecasters. Official water supply forecasts are located on map. For questions on ESP usage, please contact the NWS.



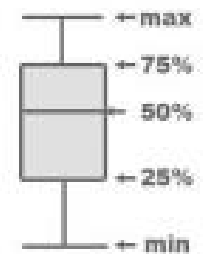
Issued: January 6, 2009

Monthly Streamflow Distribution from ESP Forecast

GUNNISON - GUNNISON, NR (GUSC2)



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Issued: January 6, 2009

Water Supply Links

- ❑ <http://www.nwrfc.noaa.gov/westernwater/> -
Ensemble water supply outlooks and how they may be affected by ENSO and climate change.
- ❑ <http://www.cbrfc.noaa.gov/wsup/wsup.cgi> -
Colorado Basin River Forecast Center (CBRFC) water supply outlooks.
- ❑ <http://www.cbrfc.noaa.gov/product/peak/peak.cgi> -
Spring-runoff peak flow outlooks

