

About These Maps

The maps are drawn using data from the exceedance probability plots such as the one found [here](#).

The top 3 maps “Percent Chance of Minor/Moderate/Major Flooding” represent the value of the black line (conditional) at each of the thresholds: Minor, Moderate or Major Flood Stage.

The bottom 3 maps “Percent Difference of Reaching Minor/Moderate/Major Flooding Compared to Historical Average” represent how far to the right or left the black line is shifted from the blue line at each of the thresholds: Minor, Moderate or Major Flood Stage.

How are these maps created?

Historical Simulation (blue line): Model simulation is based on climatological conditions for the 90 day window for each year during the period of record. Climatological “normals”

Conditional Simulation (black line): Model simulation is based on the present day current model conditions for the 90 day window for each year during the period of record.

Additional information on these simulations can be found at http://water.weather.gov/ahps2/pdf/period_terminology.pdf

