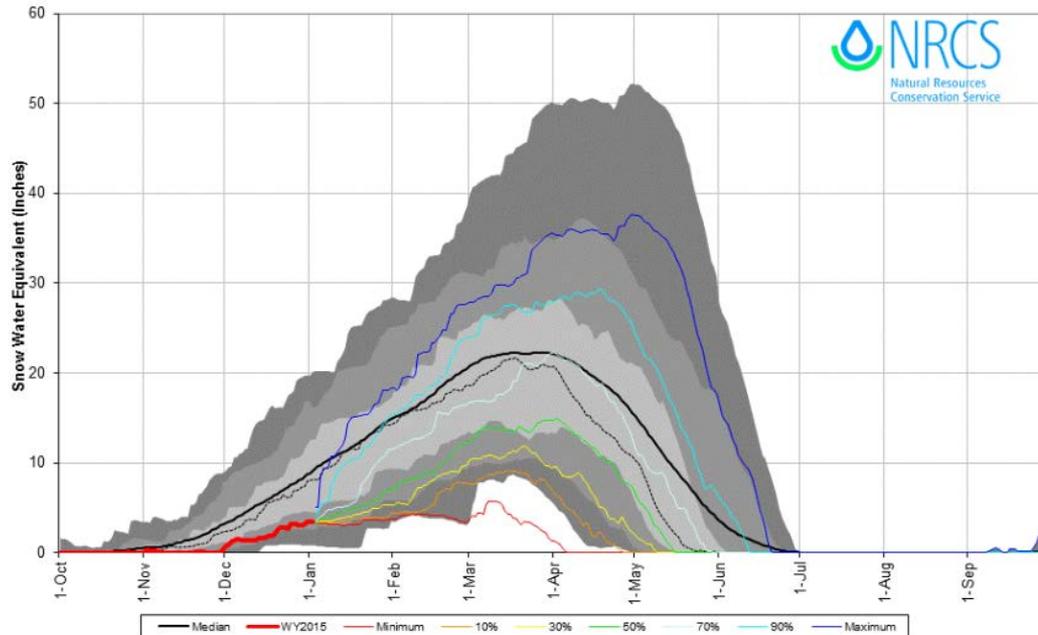


# What is a “NON-EXCEEDANCE” Projection?



The term non-exceedance is cumbersome, but the application is simple. These graphs display how likely various changes in the current snowpack are to occur based on historic data.

A non-exceedance scale goes from 1 to 99 with 1 being the driest future on record (least snow future) and 99 being the snowiest on record (most snow future). A value of 50 represents near normal (median) future conditions based on historic data.

A non-exceedance projection of 90% shows a future with snow amounts that are greater than 90% of historic data and which have been exceeded by only 10% of the historic data. Statistically, only 1 out of every 10 years would exceed this line.

A non-exceedance projection of 10% shows a future with snow amounts that are greater than 10% of historic data and which have been exceeded by all but 90% of the historic data. Statistically, 9 out of every 10 years would exceed this line.

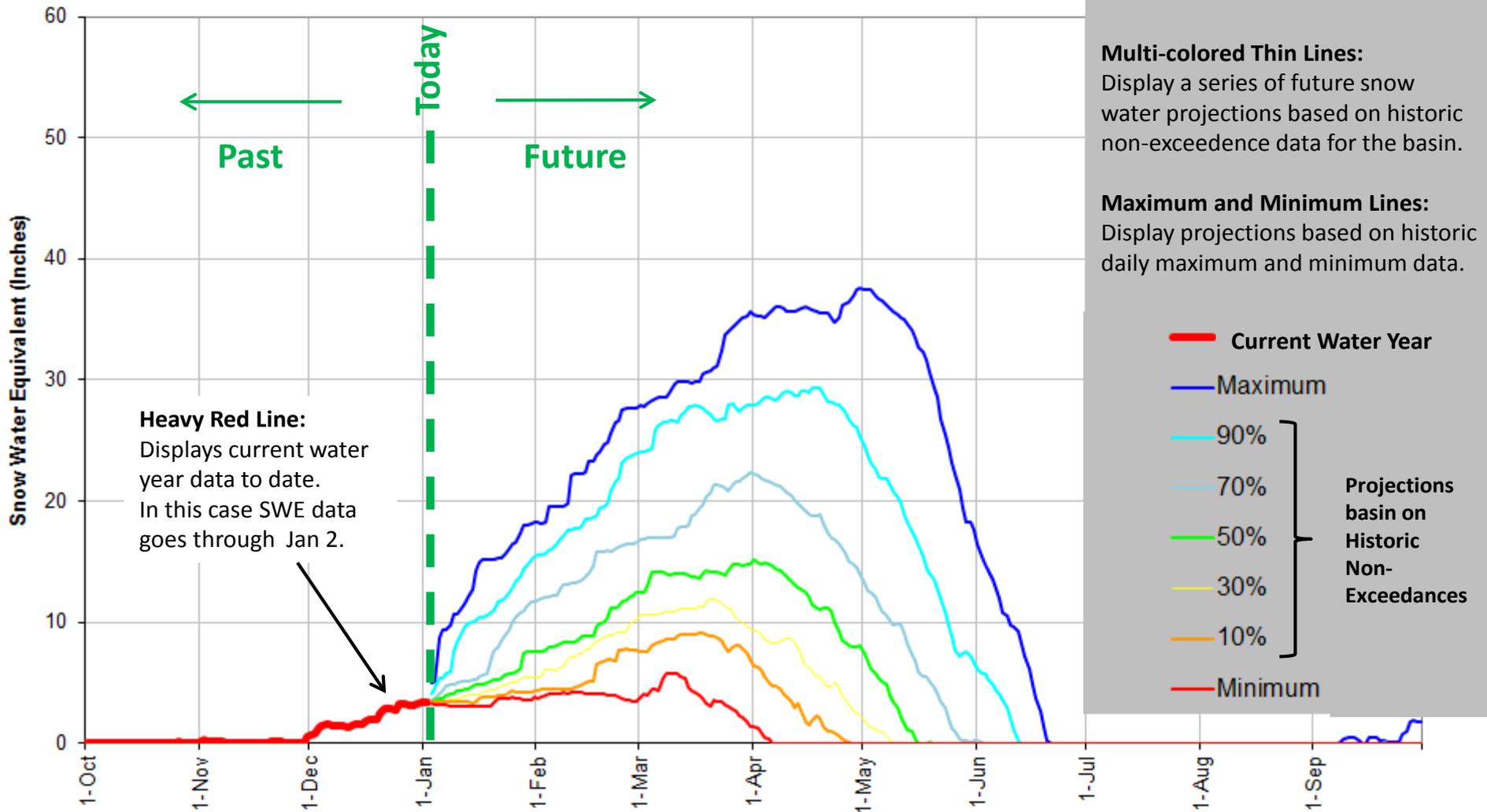
In general terms, the non-exceedance projections can be divided as follows:

DRY (Min, 10%, 30%) – Drier than normal future followed by rapid melt based on historic data

NORMAL – 50% - Near normal future snow accumulation and melt based historic data

WET (70%, 90%, Max) – Wetter than normal future followed by delayed melt based on historic data

# Non-Exceedance Projection Legend



# Background Shading Explanation

