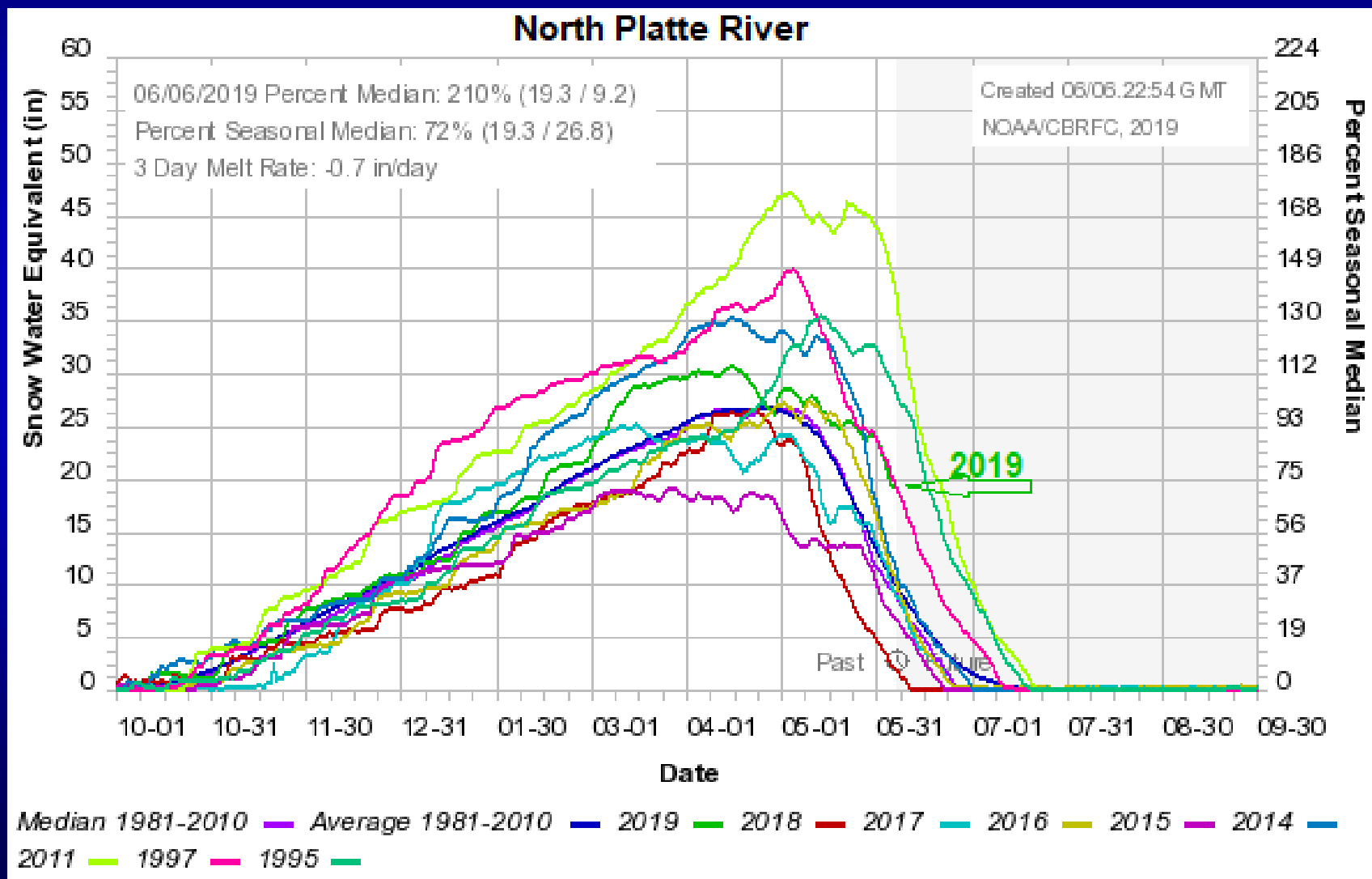


Mountain Snowpack & Snowmelt  
North Central & Northeast Colorado  
**June 6<sup>th</sup>, 2019**

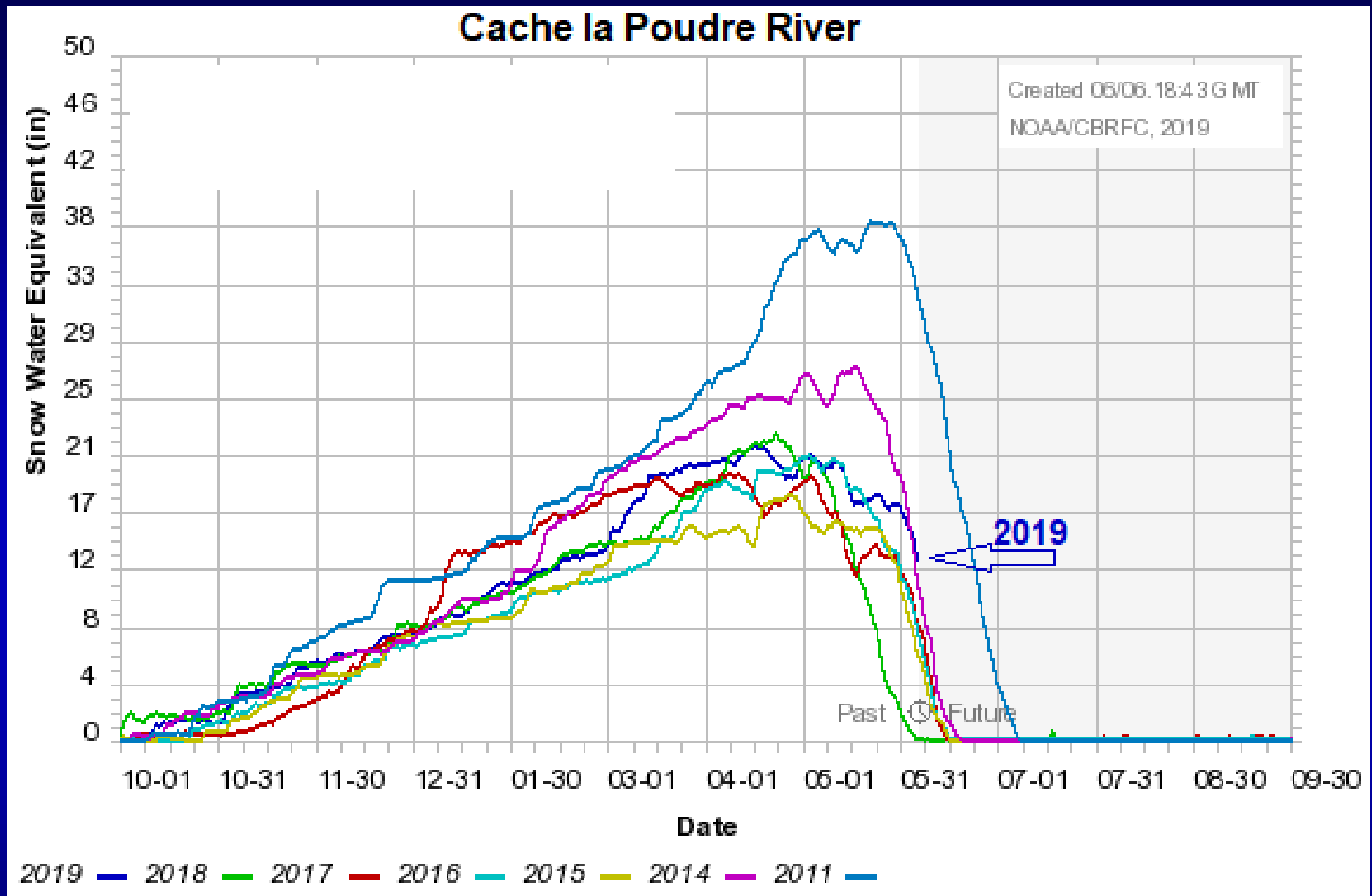
- Mountain snowpack remains well above normal. On June 6<sup>th</sup> it was still 61% in the upper Colorado River basin and 70% in the South and North Platte River basins of the normal seasonal peak snowpack.
- Cool temperatures, additional mountain snowfall, and wet conditions caused a very slow snowpack meltout this year.
- Streamflows are expected to peak from snowmelt runoff in the next two weeks. Little to no flood issues are expected in north central or northeast Colorado due to snowmelt runoff alone.
- However, it should be noted that an extended period of heavy rainfall falling on top of the snowpack, and/or swollen streams from snowmelt runoff), and/or very warm temperatures will increase the likelihood of flooding.
- Climate outlooks for June continue to call for above normal precipitation and near to below normal temperatures.
- Snowpack timeseries graphs for sub-basins follow. Sub-basins farther south in Colorado generally have a higher 2019 snowpack compared with previous water years (with the Fraser River being an exception).

The following time-series graphs show sub-basin SNOTEL snowpack. Average/median data was not available for numerous sub-basins; because there is not a long enough historical record at the SNOTEL sites.

## East of the Continental Divide North Platte River basin

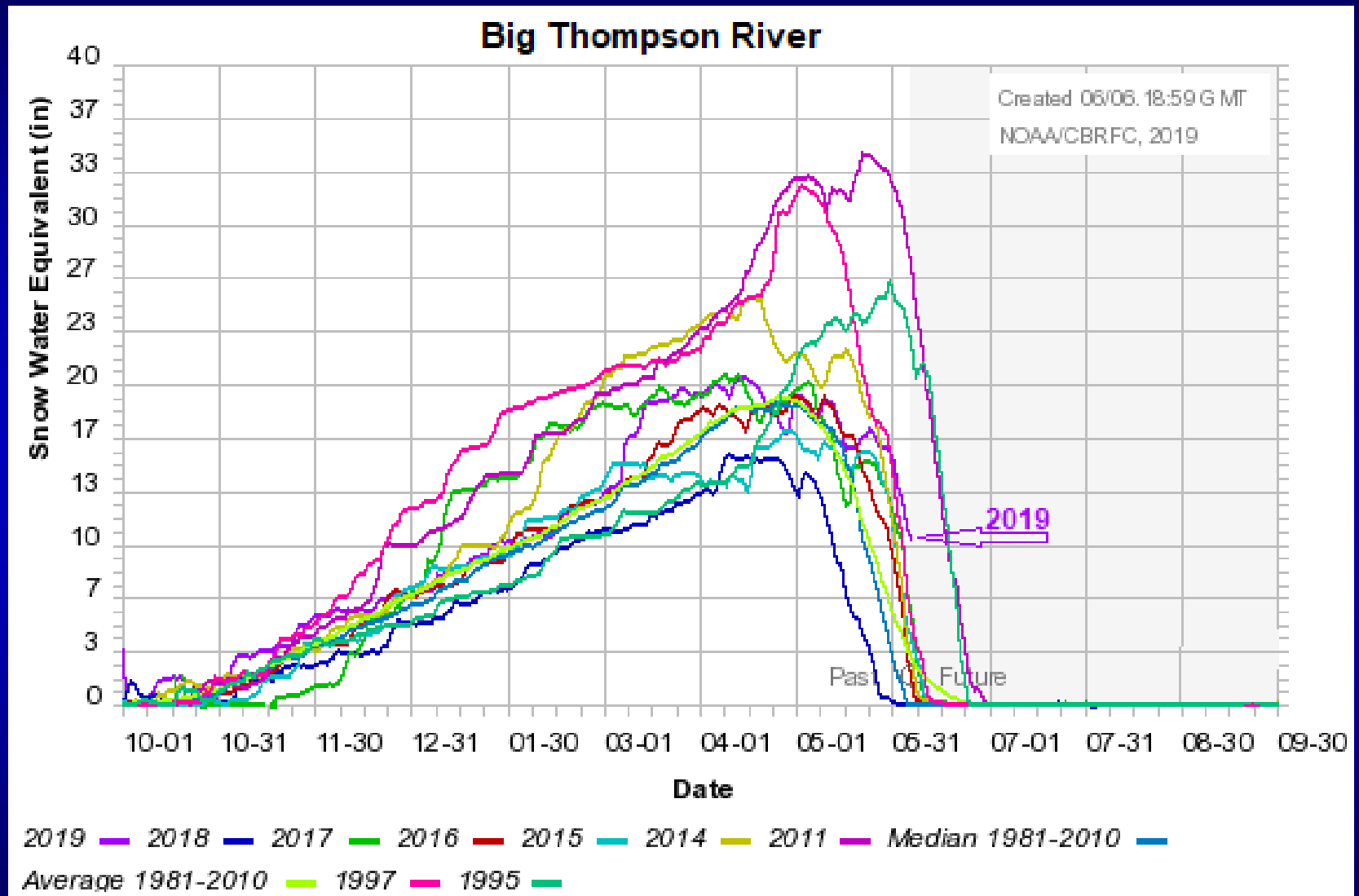


# Cache la Poudre River basin timeseries snowpack graph

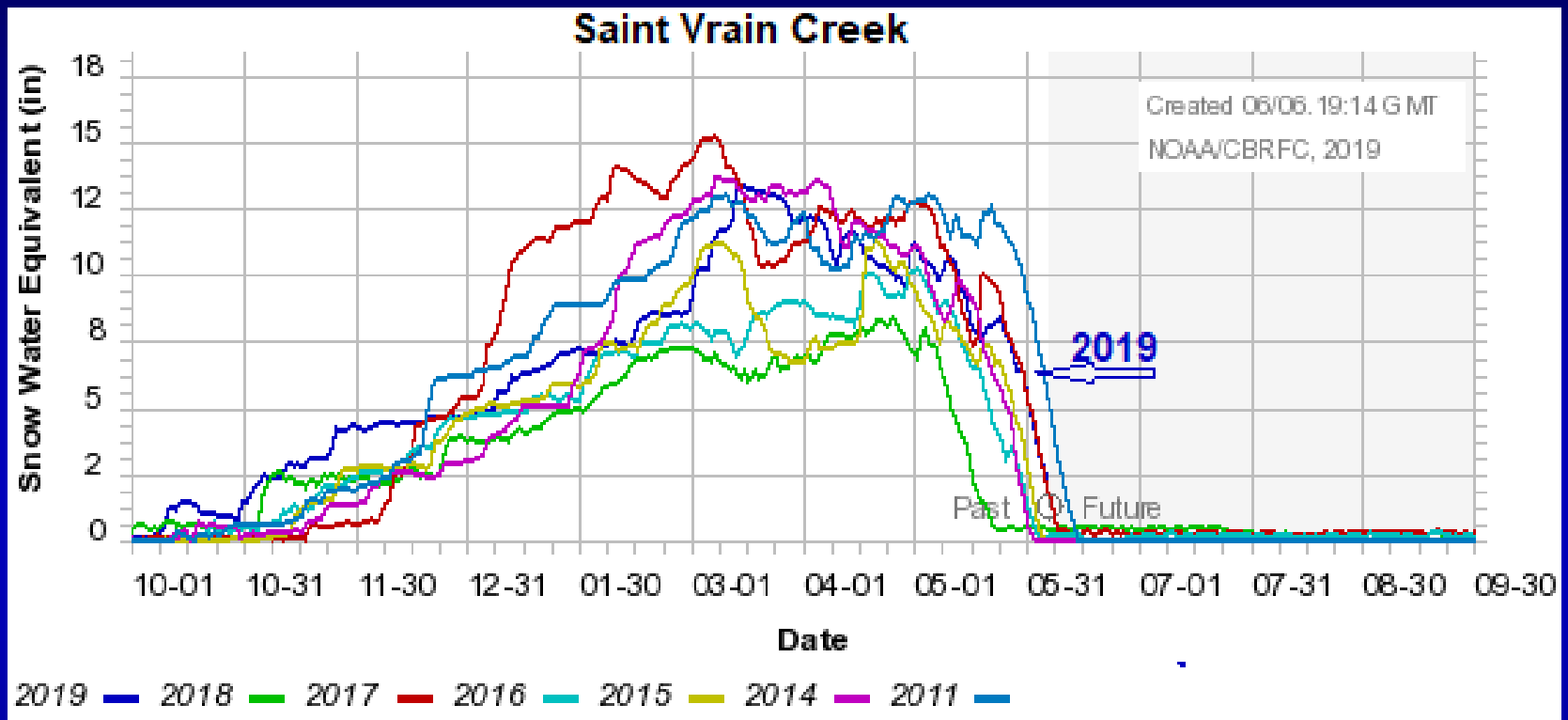


Timeseries graphs show how the current water year (October thru September – bottom horizontal axis) compares to previous years by plotting the current basin average SWE (inches of water in the snowpack on vertical axis) against past years.

# Big Thompson River watershed timeseries snowpack graph

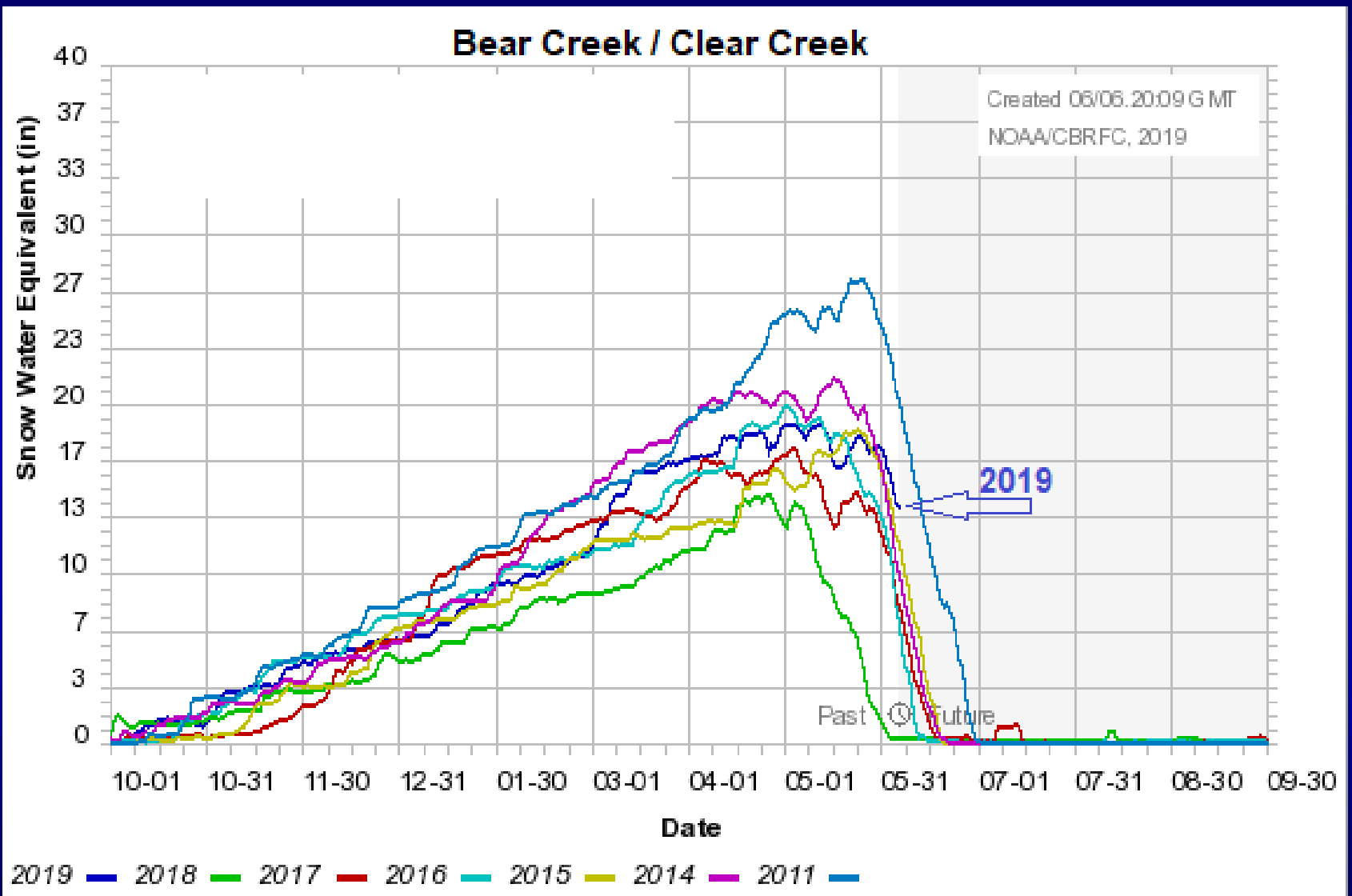


# Saint Vrain Creek watershed timeseries snowpack graph



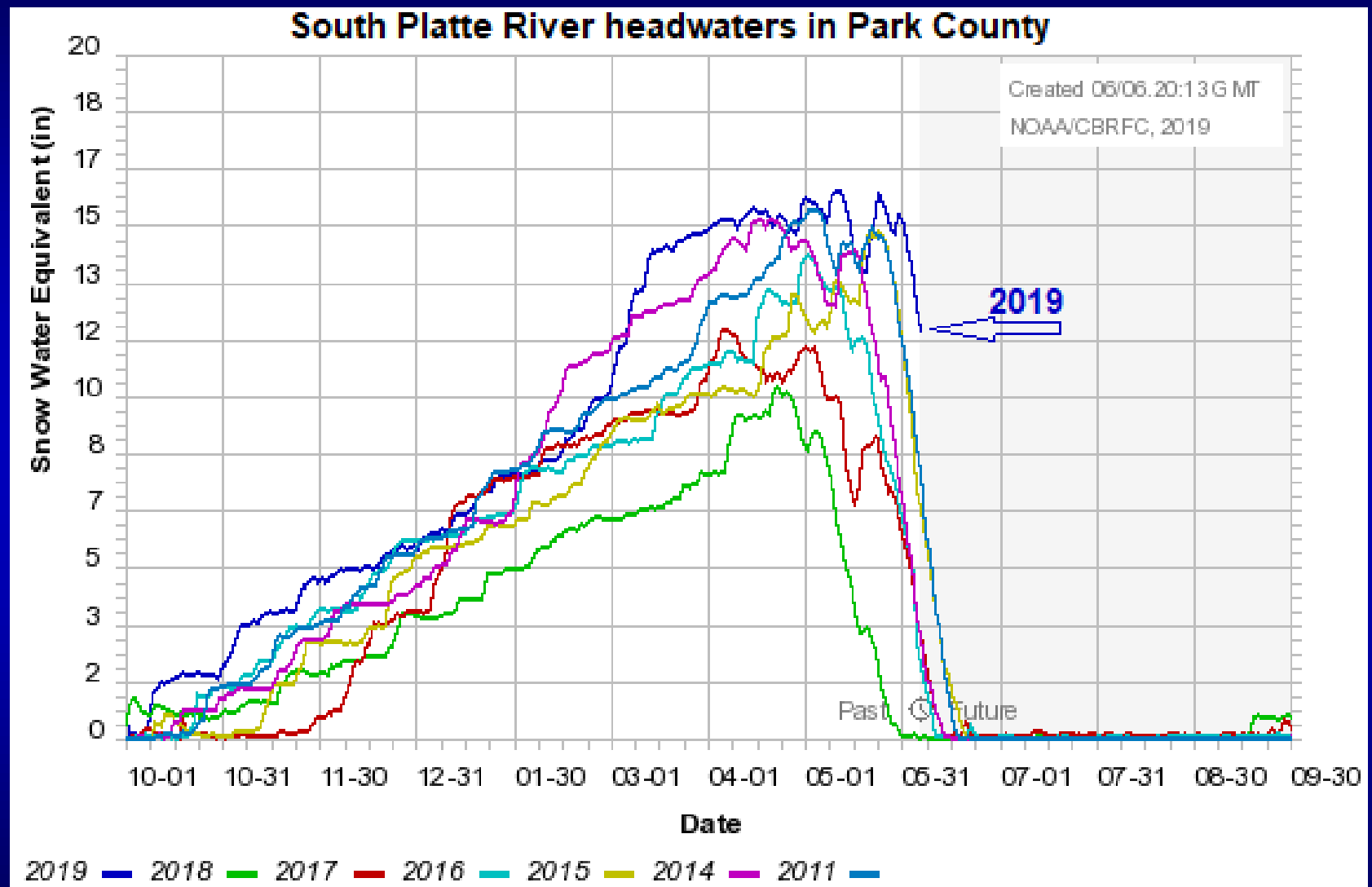


# Bear & Clear Creek timeseries snowpack graph

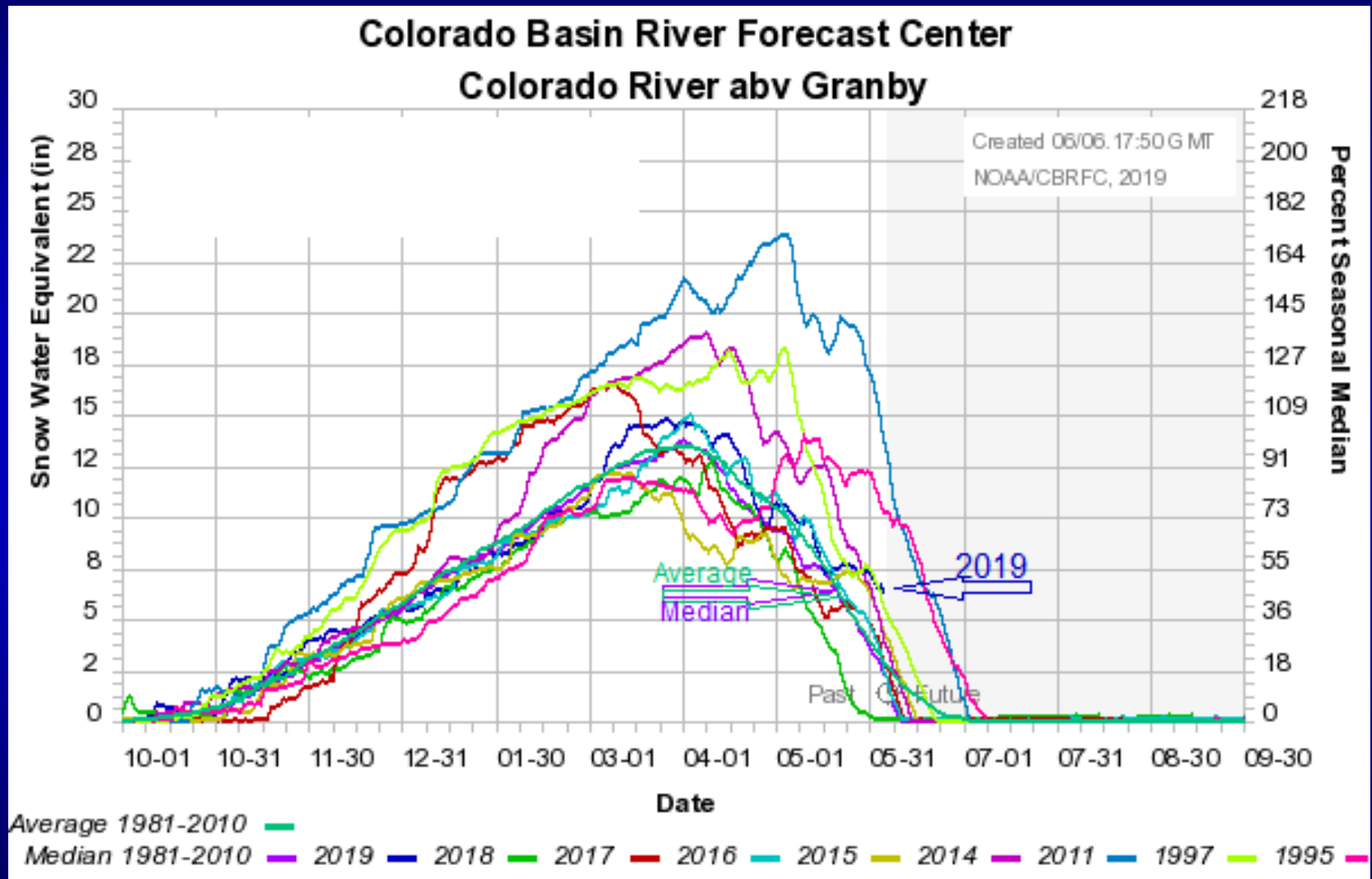




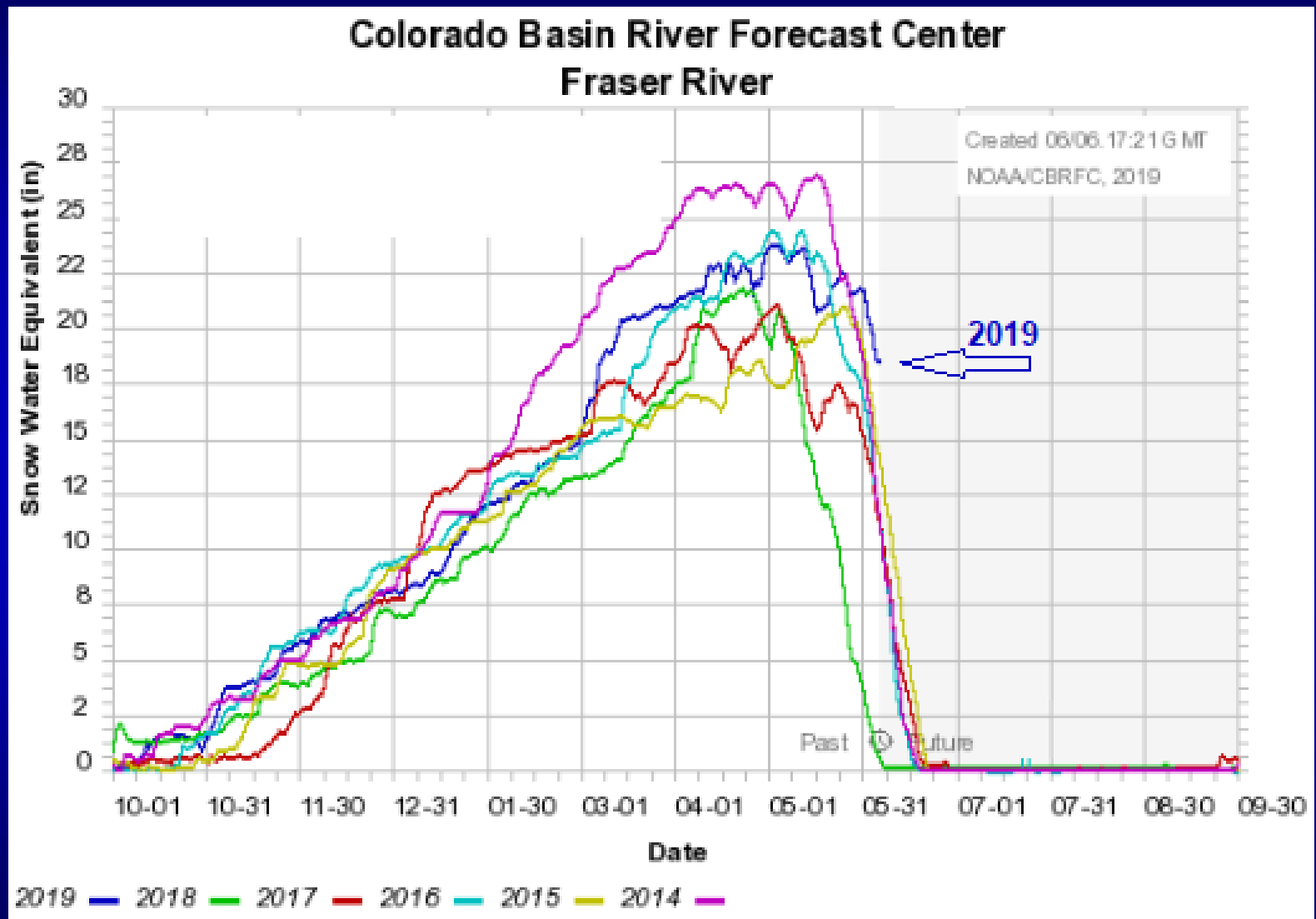
# South Platte River headwaters timeseries graph



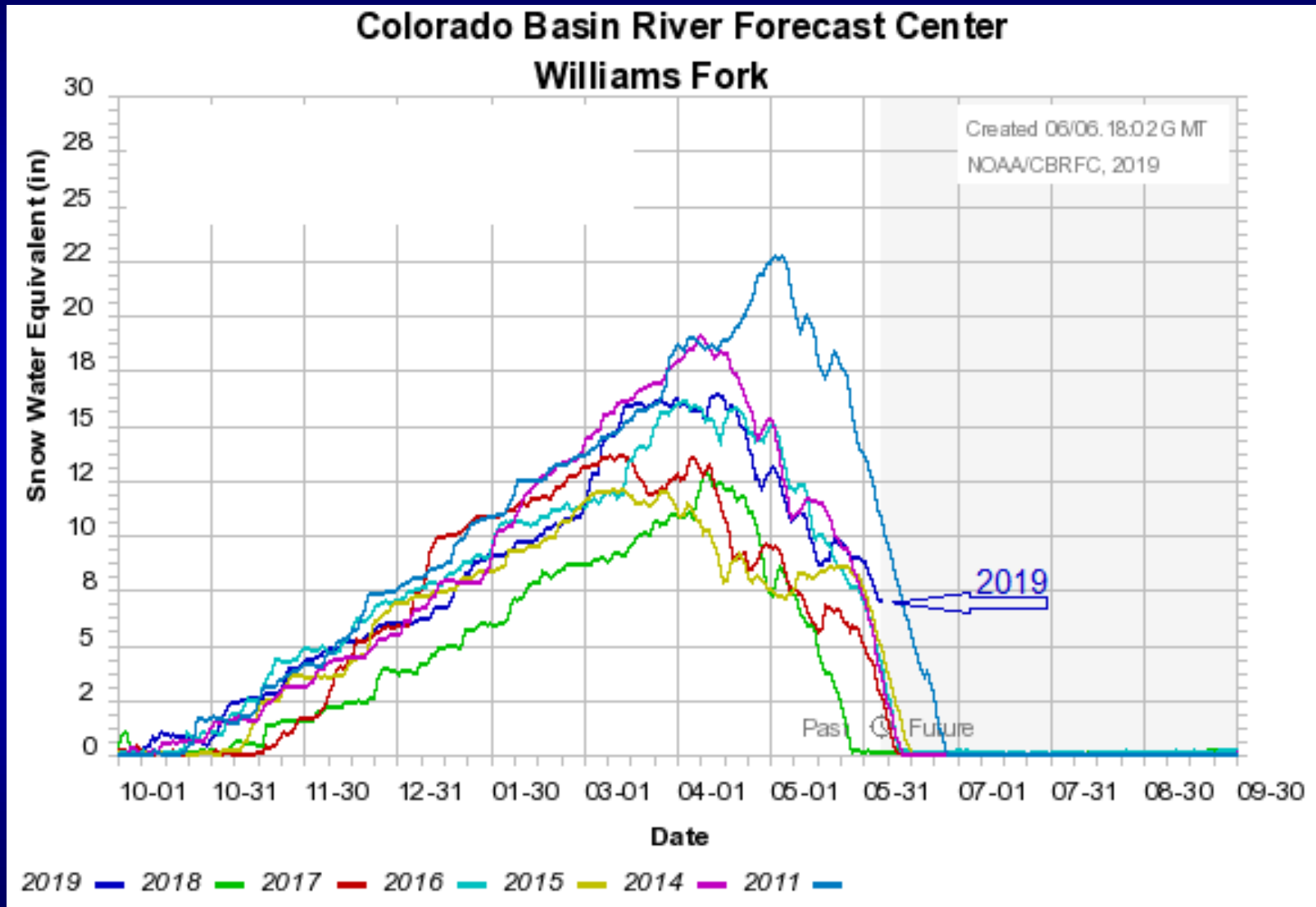
# West of the Continental Divide Colorado River above Granby watershed timeseries graph



# Fraser River basin timeseries graph



# Williams Fork basin timeseries graph



# Blue River basin timeseries graph

