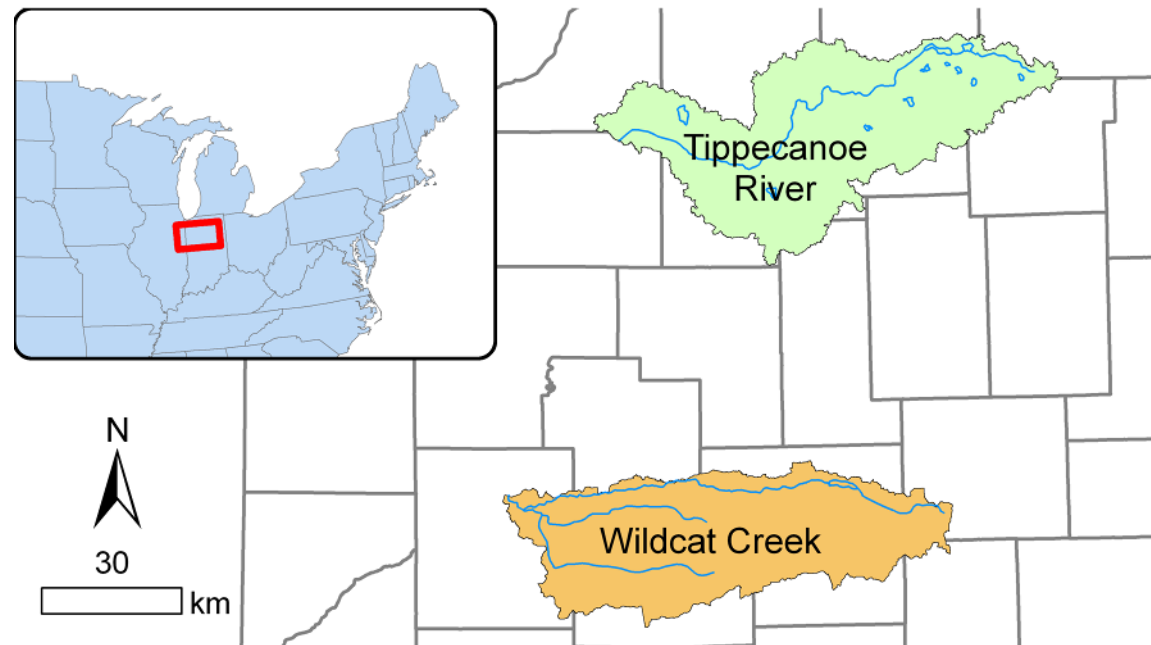
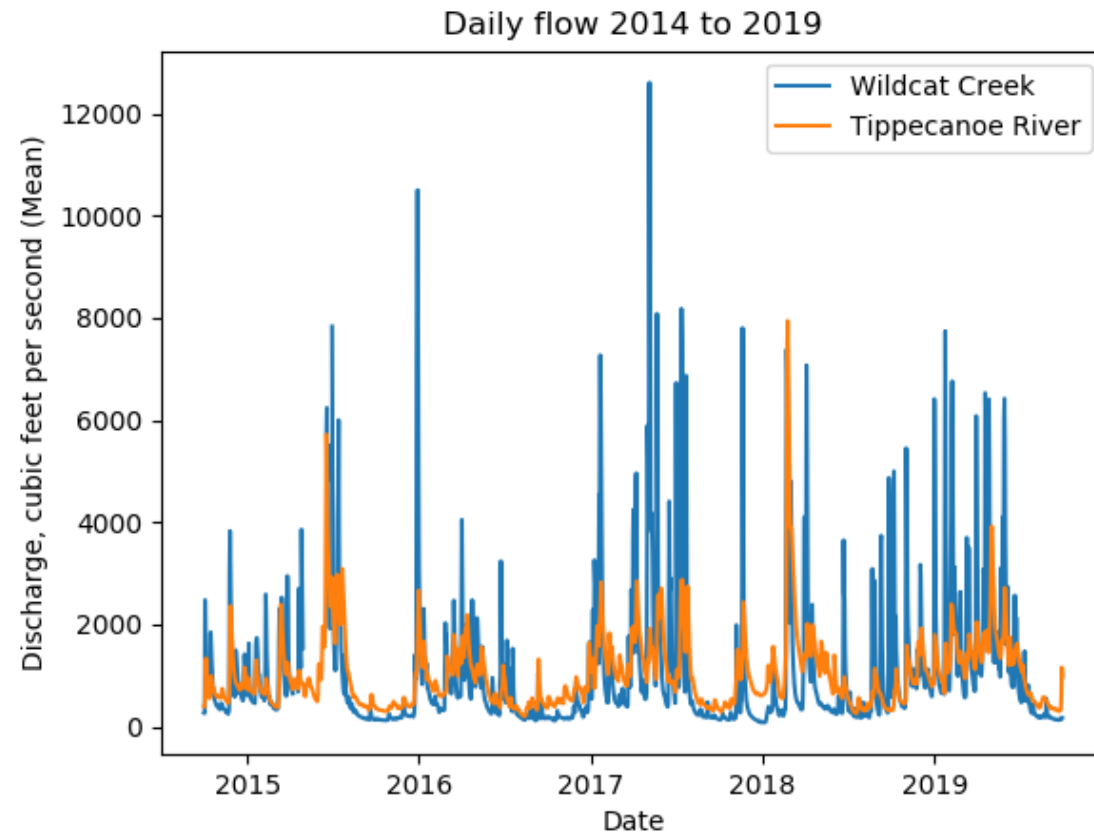


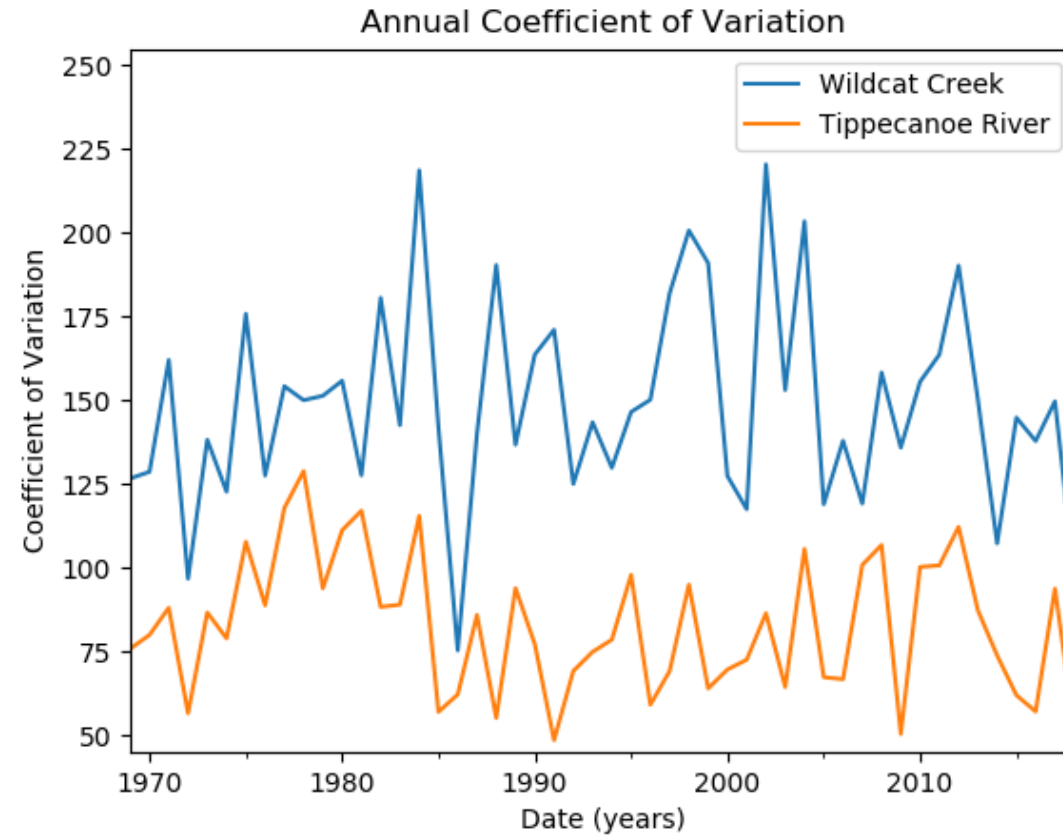
# Presentation Graphics for Tippecanoe and Wildcat creek river



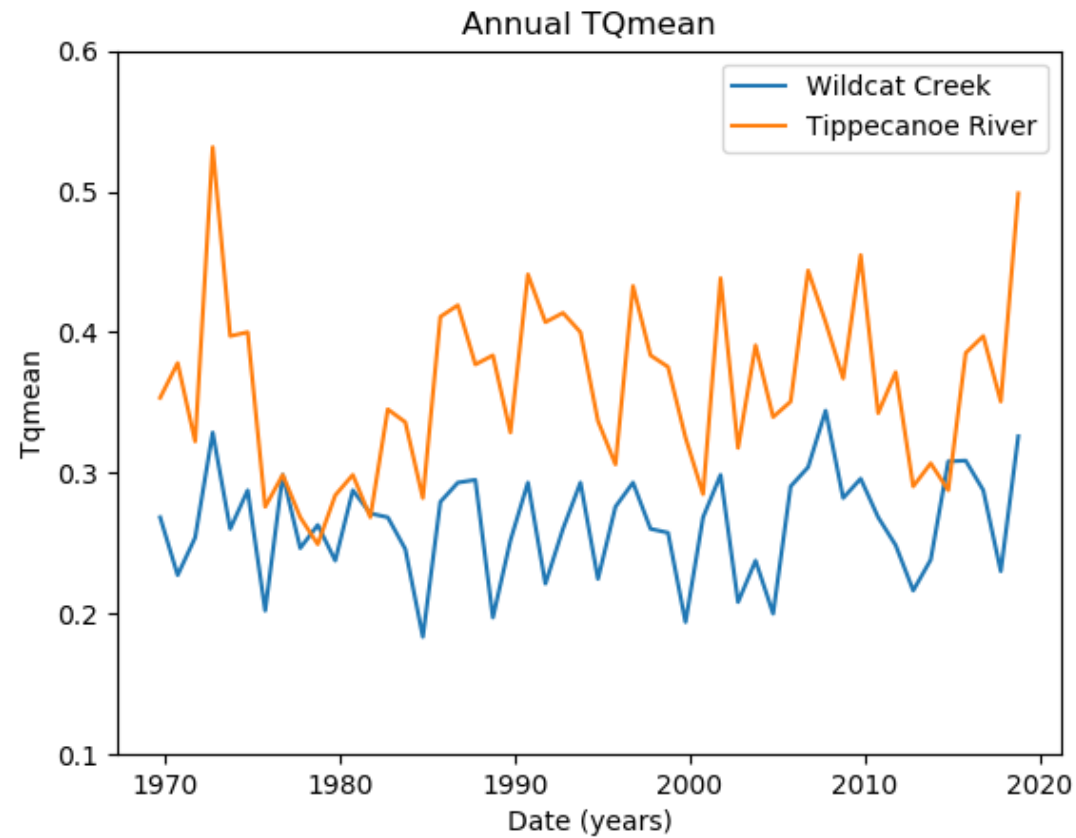
# Daily discharge for past 5 years(2014-2019)



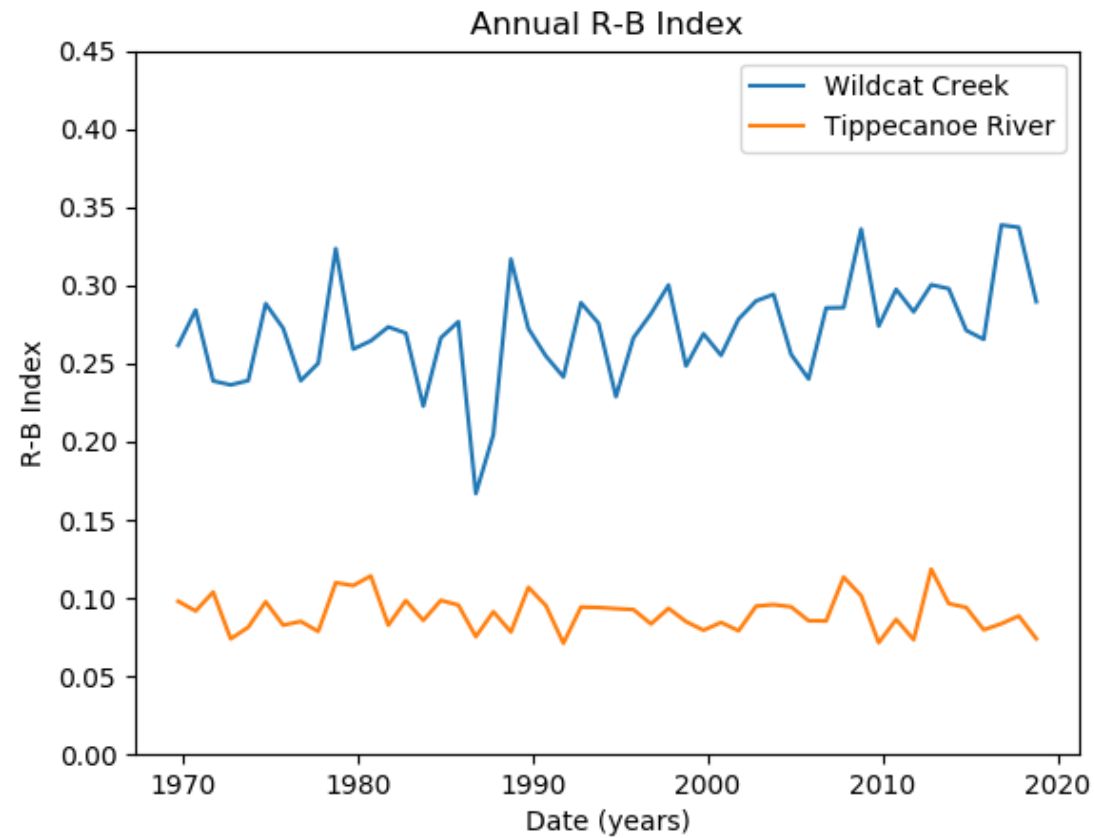
# Annual coefficient of variation between 1969 to 2019



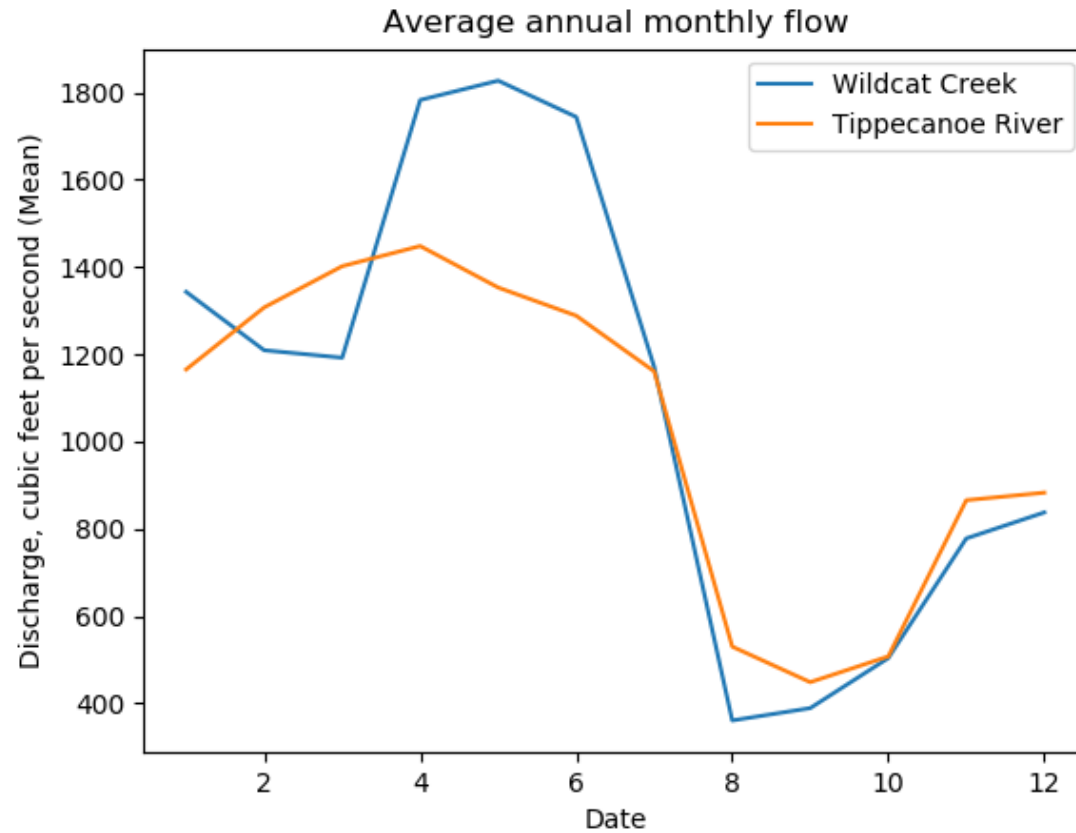
# Annual TQmean between 1969 to 2019



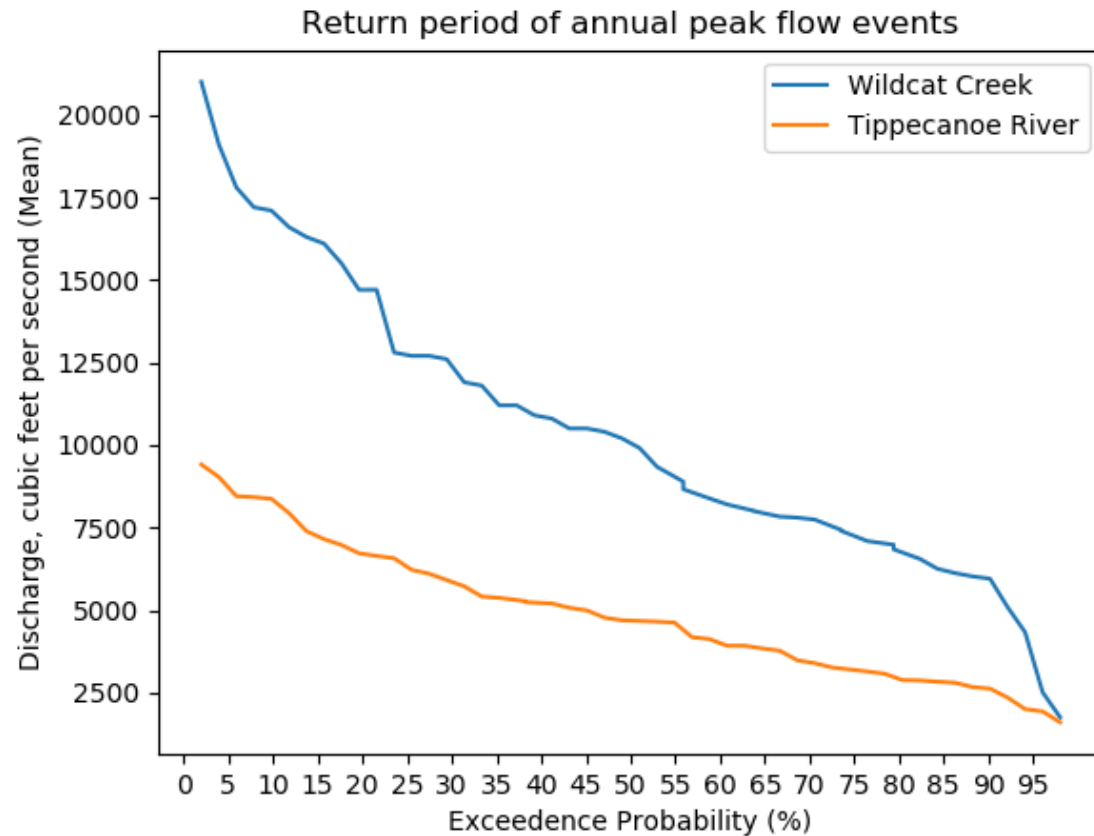
# Annual R-B Index between 1969 to 2019



# Average annual monthly flow between 1969 to 2019



# Return period of annual peak flow events



$$P(x) = \frac{m(x)}{N + 1}$$

Equation 1: where  $m$  = rank of precipitation event  $x$ , and  $N$  = number of observations