

Lower Basin Water Use from CRSS

David E. Rosenberg

April 1, 2021

R Markdown

This is an R Markdown document. This document helps visualize Lower Basin consumptive use input data from the Colorado River Simulation System model (version January 2021). Three plots show:

1. Monthly consumptive use requests
2. Annual consumptive use requests
3. Seasonal (Summer/Winter) consumptive use requests

The last plot can help estimate the water volume potentially saved if lower basin districts stop summer season water use and focus on irrigating higher value winter crops (dark leafy greens).

Figure 1. Monthly consumptive water use requests

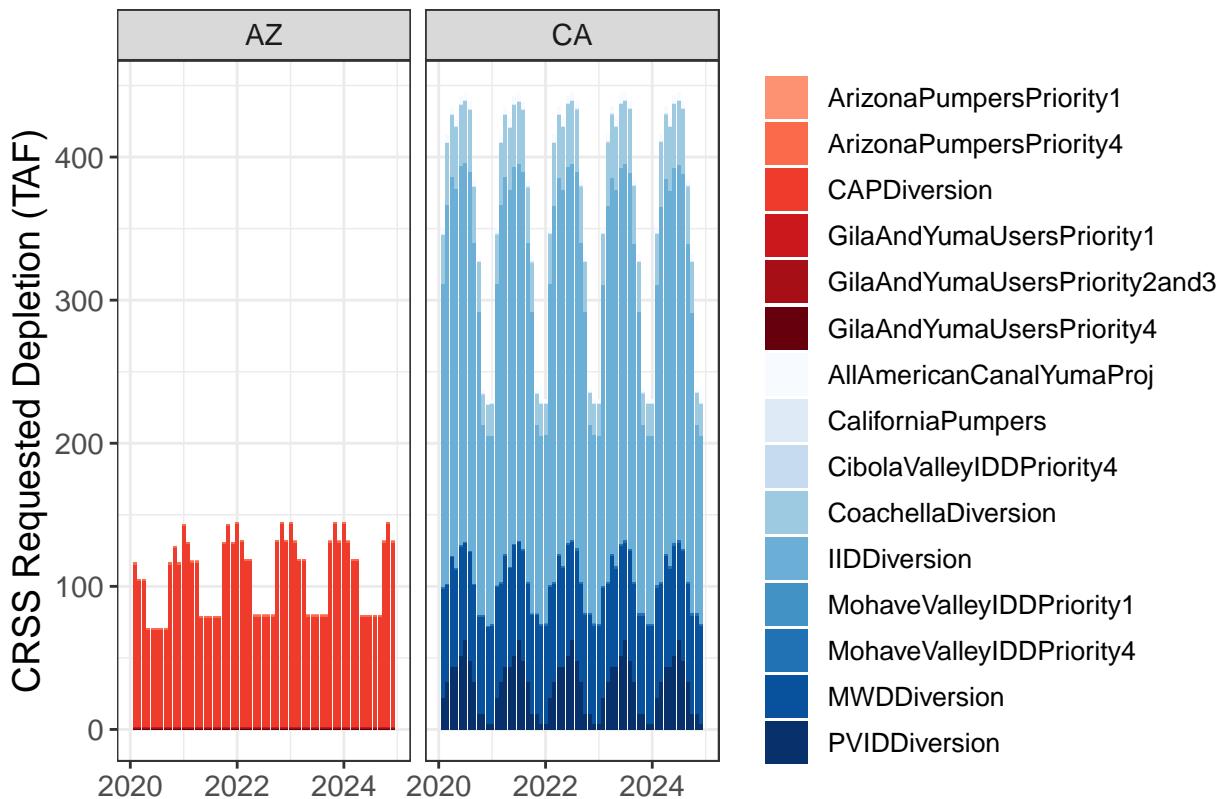


Figure 2. Annual consumptive water use requests

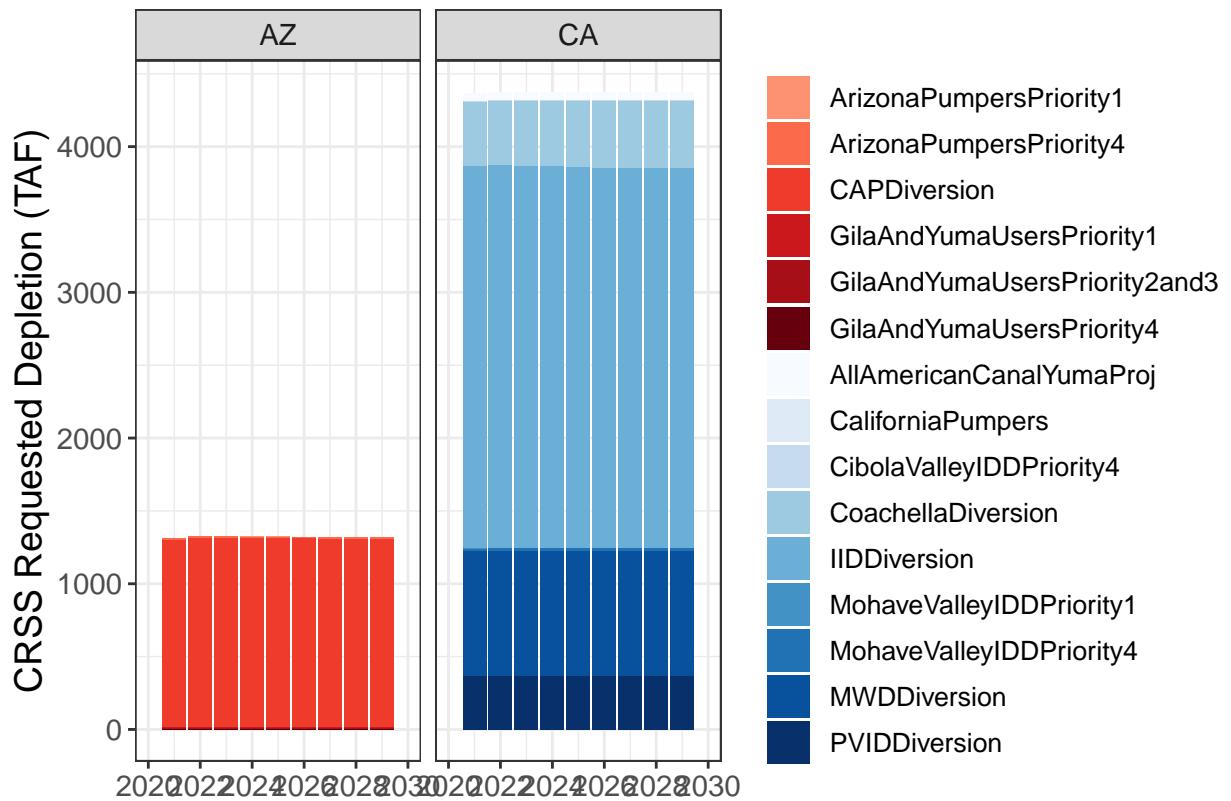


Figure 3. Seasonal consumptive water use requests

