

HW#6 – Colorado River Water Usage

http://en.wikipedia.org/wiki/Colorado_River_Compact

- In what year was the original CO River Compact signed, dividing up water resources among 7 western states? (1pt.)
- Name the seven states. (1 pt.)
- Which state gets the largest amount of CO River water under this agreement? (2 pts.)
- Is there any other legal recipient of CO River water besides the 7 states? Who? (2 pts.)
- The annual discharge used to divide up the resources was the average flow for a number of years leading up to the original agreement. However, those turned out to be wetter than normal years. What does this mean w.r.t. the total amount of river water legally allocated to users vs. how much is actually available in the river during most years? (3 pts.)
- Assuming that all legally allocated water is pulled out of the river by users in a given year, and the year is not wetter than average, how much water is probably left to enter the Gulf of California at the mouth of the CO River? (2pts)
- References (1 pt.); Discuss w/instructor (8 pts)