



Figure 4: Quantile-Kendall plot showing 1970–2019 trends in discharge at a) Sacramento River at Freeport, and b) San Joaquin River near Vernalis.

Daily discharge values were ranked from 1 (the lowest rank) to 365 (the highest rank) within each year. Each point represents the estimated trend slope (expressed in percent change per year) for discharge values of the given rank (1 through 365). Low-flow trends are at the left and high-flow trends are at the right. The colors indicate, for each rank, the likelihood that the direction of the estimated trend is correct.