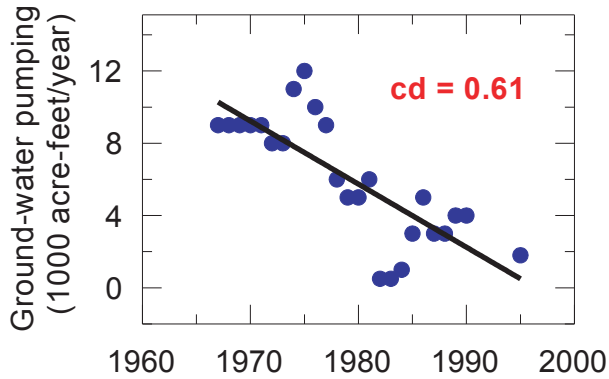
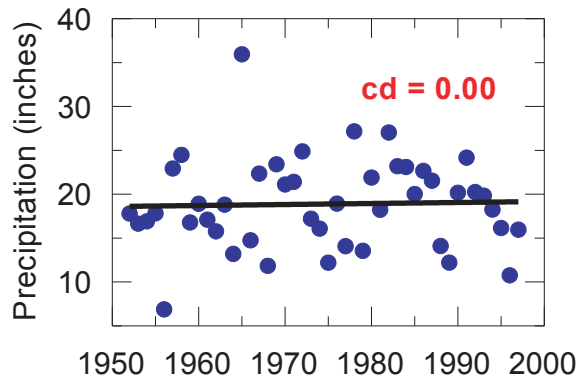


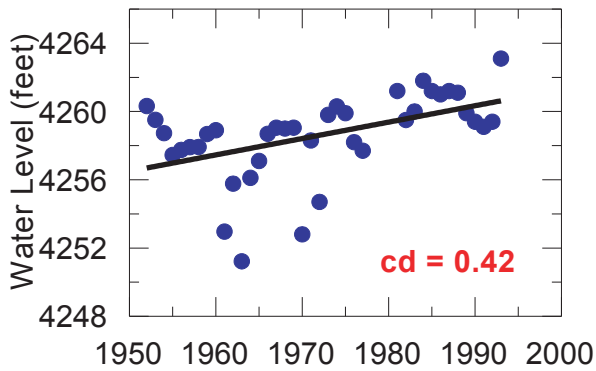
A. Annual pumping for irrigation (GWP) in Big Chino Valley



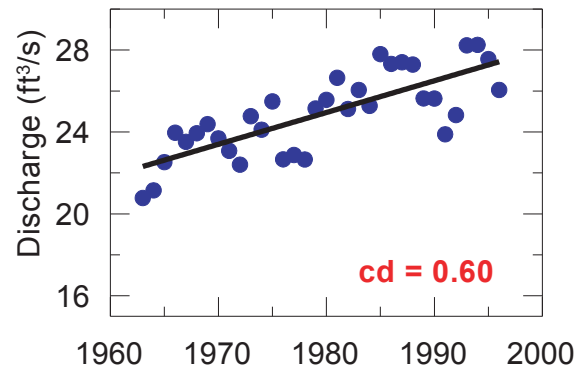
B. Annual precipitation (P) at Prescott



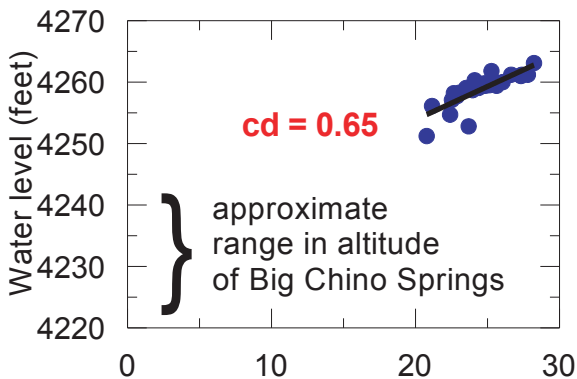
C. Winter water levels (WL_{BC}) in Big Chino Valley



D. Mean annual base flow of the Verde River (Q_{Verde})



E. Relation of Q_{Verde} and WL_{BC}



F. Annual water levels (WL_{LC}) in Little Chino Valley

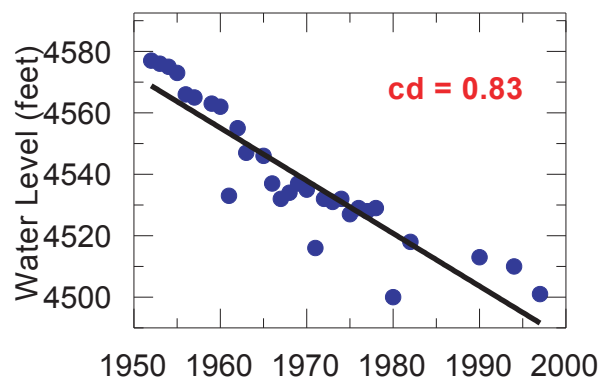


Figure 8. Hydrologic relations of water-budget analysis. The linear relations are from statistical regression analysis (Minitab 1995), and coefficients of determination (cd) are labeled. See Wirt and Hjalmarson (2000)