



Figure 3: Discharge (streamflow) trends for the period 1970-2019 for four annual discharge statistics: annual minimum day, maximum day, median daily, and mean daily. The statistics are determined from the daily discharge record for the stream gauge; San Joaquin river near Vernalis. Each panel shows a Thiel-Sen slope estimate expressed in percentage change per year, and a two-sided p-value for the Mann-Kendall trend test.