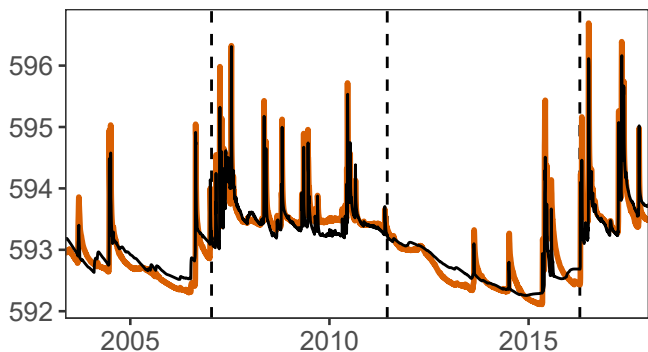


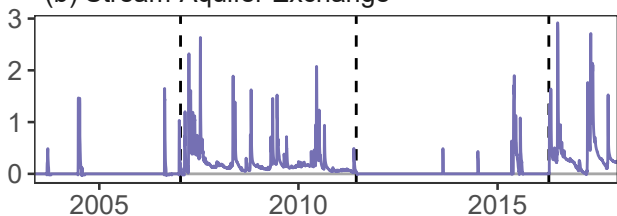
(a) Model fit ($KGE = 0.87$, $RMSE = 0.21$)

Alluvial Aquifer Head [masl]

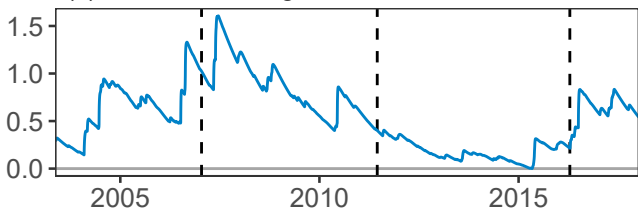


(b) Stream-Aquifer Exchange

Contribution to Head Variability [m]



(c) Diffuse Recharge



(d) Pumping

