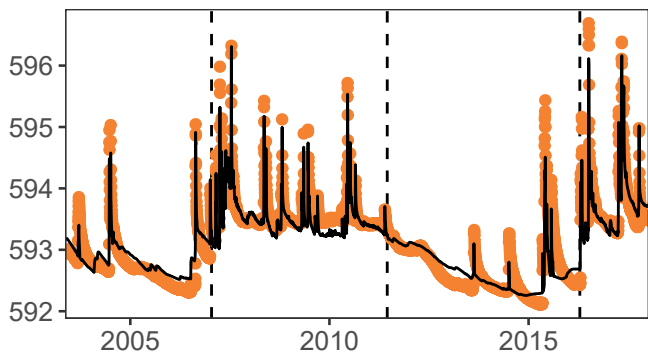


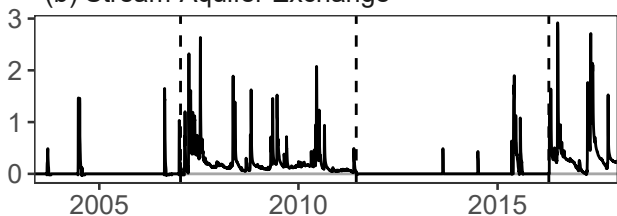
(a) Model fit ( $KGE = 0.87$ ,  $RMSE = 0.21$ )

Alluvial Aquifer Head [masl]

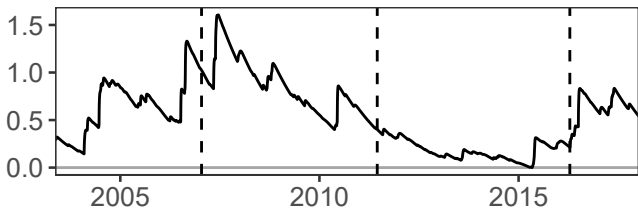


(b) Stream-Aquifer Exchange

Contribution to Head Variability [m]



(c) Diffuse Recharge



(d) Pumping

