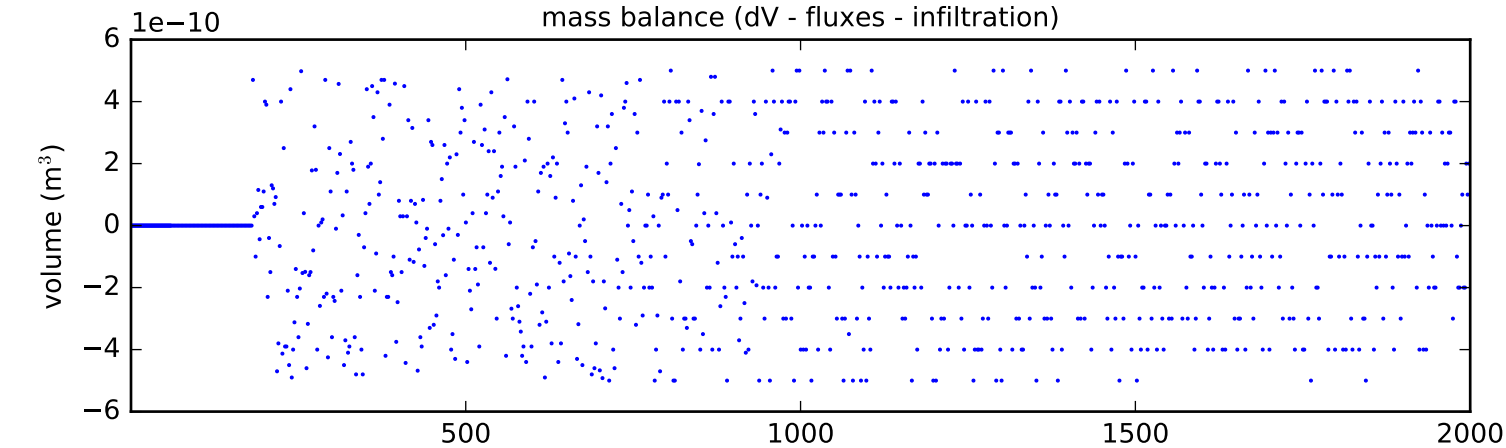basin: h0=0.39; dt=0.2; slope=0.25

mass balance (dV - fluxes - infiltration)

cumulative mass balance

time (s)