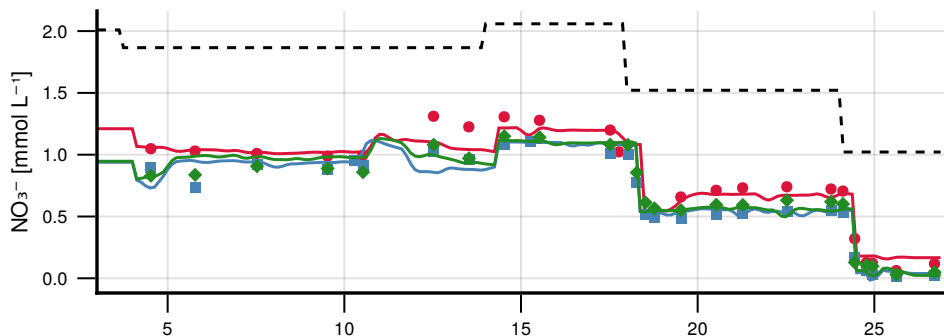
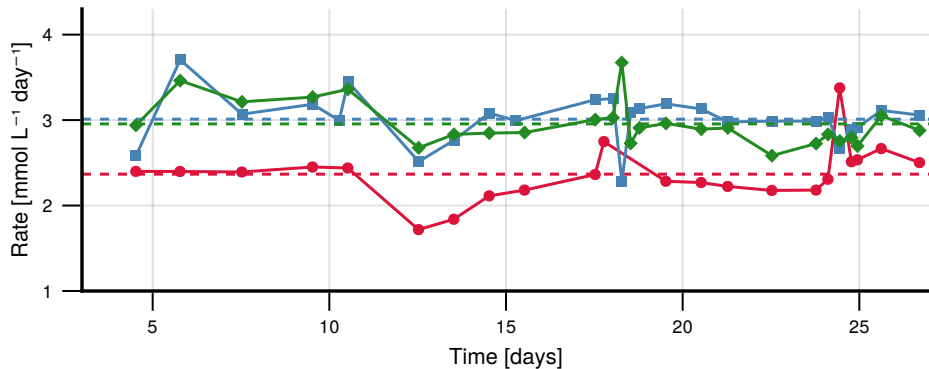


### a. Nitrate Outflows



### b. Estimated Reaction Rates



● Column 1

■ Column 2

◆ Column 3

-- Inflow  
concentration

— Column 1 (Model)

— Column 2 (Model)

— Column 3 (Model)