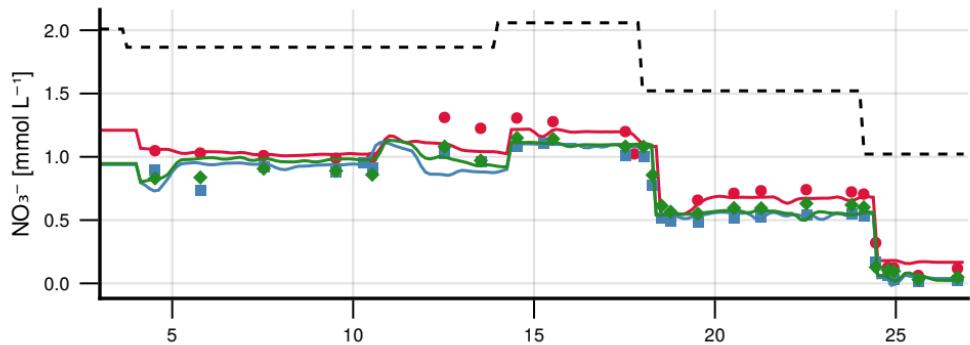
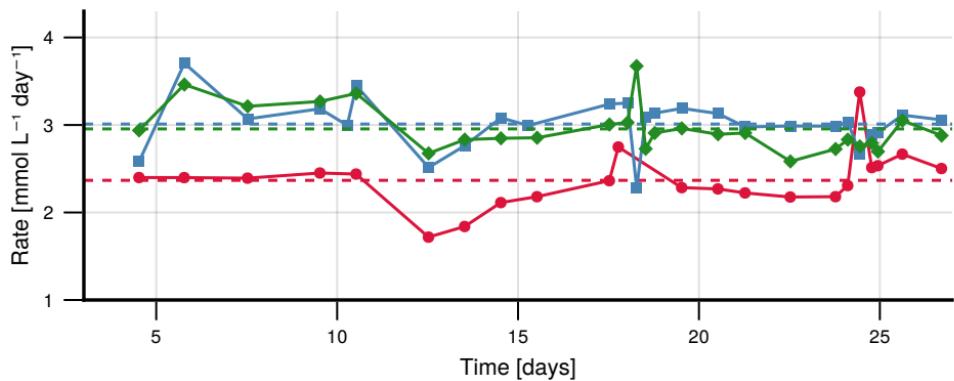


a. Nitrate Outflows



b. Estimated Reaction Rates



● Column 1 ■ Column 2 ♦ Column 3 - - Inflow concentration
— Column 1 (Model) — Column 2 (Model) — Column 3 (Model)