The Data

Salinity (bars)

Water Uptake (ml/100 g)

Day 14
Day 21
Day 28

Data with Estimated Treatment Means

Salinity (bars)
Model with Linear and Quadratic Terms for Both Salinity and Day and All Interactions

Model with Salinity, Day, Day^2, Salinity*Day, and Salinity*Day^2
Salinity (bars)

Water Uptake (ml/100 g)

Day 14
Day 21
Day 28

Model with Salinity, Day, Day^2, and Salinity*Day

Water Uptake (ml/100 g)

Salinity (bars)

The Data

Days
Data with Estimated Treatment Means

Model with Linear and Quadratic Terms for Both Salinity and Day and All Interactions
Model with Salinity, Day, Day^2, Salinity*Day, and Salinity*Day^2