

A scatter plot showing the relationship between NO3 (x-axis) and a response variable (y-axis). The x-axis ranges from 0 to 45, and the y-axis ranges from 0 to 10. The data points are blue circles. A red line represents the linear regression, and a pink shaded area around the line indicates the confidence interval. The regression line shows a negative correlation, starting at approximately (0, 5.5) and ending at approximately (45, 2.5).

