

AQMesh NO2

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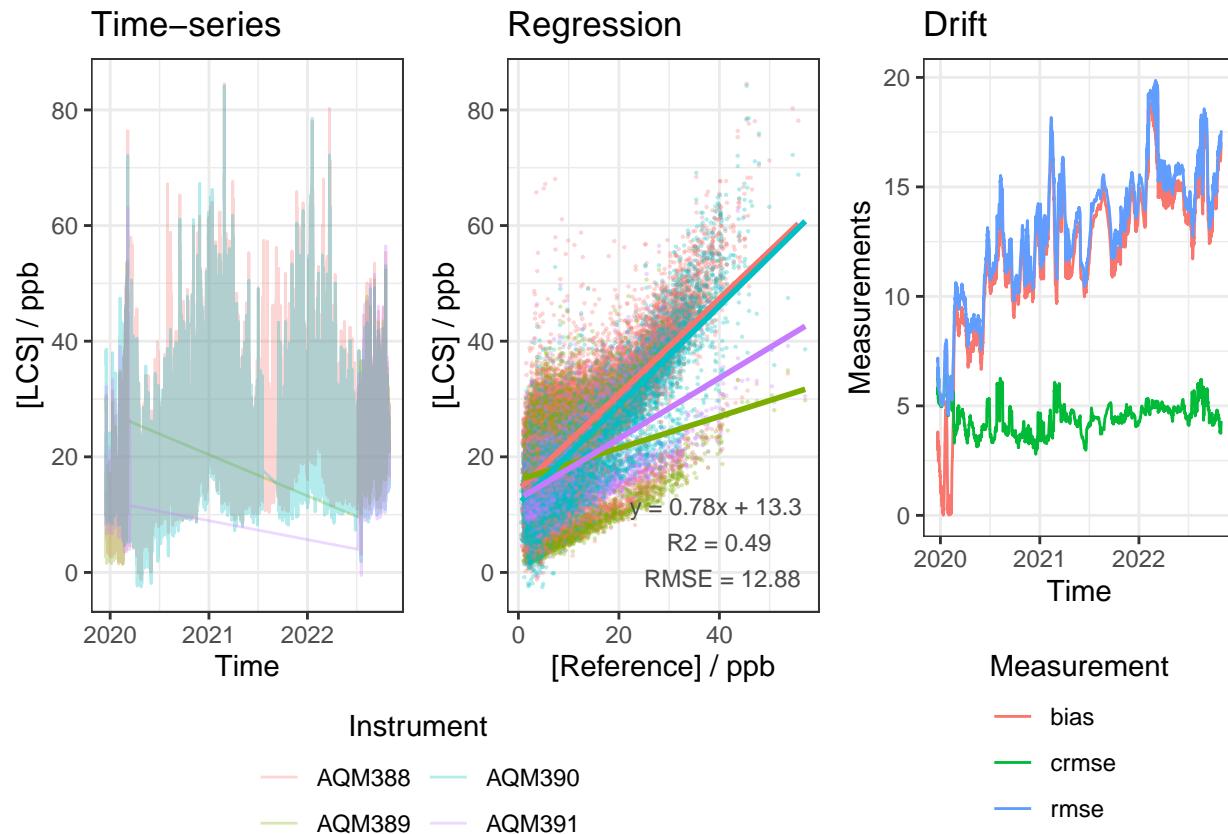
Device Information

- Four devices were deployed.
- Two were kept in Manchester for the whole study.
- One device was in Manchester -> London -> Manchester.
- One device was in Manchester -> York (roadside side) -> Manchester.

This report aims to show how well the devices have performed through the study and how they were effected by different locations (urban and roadside).

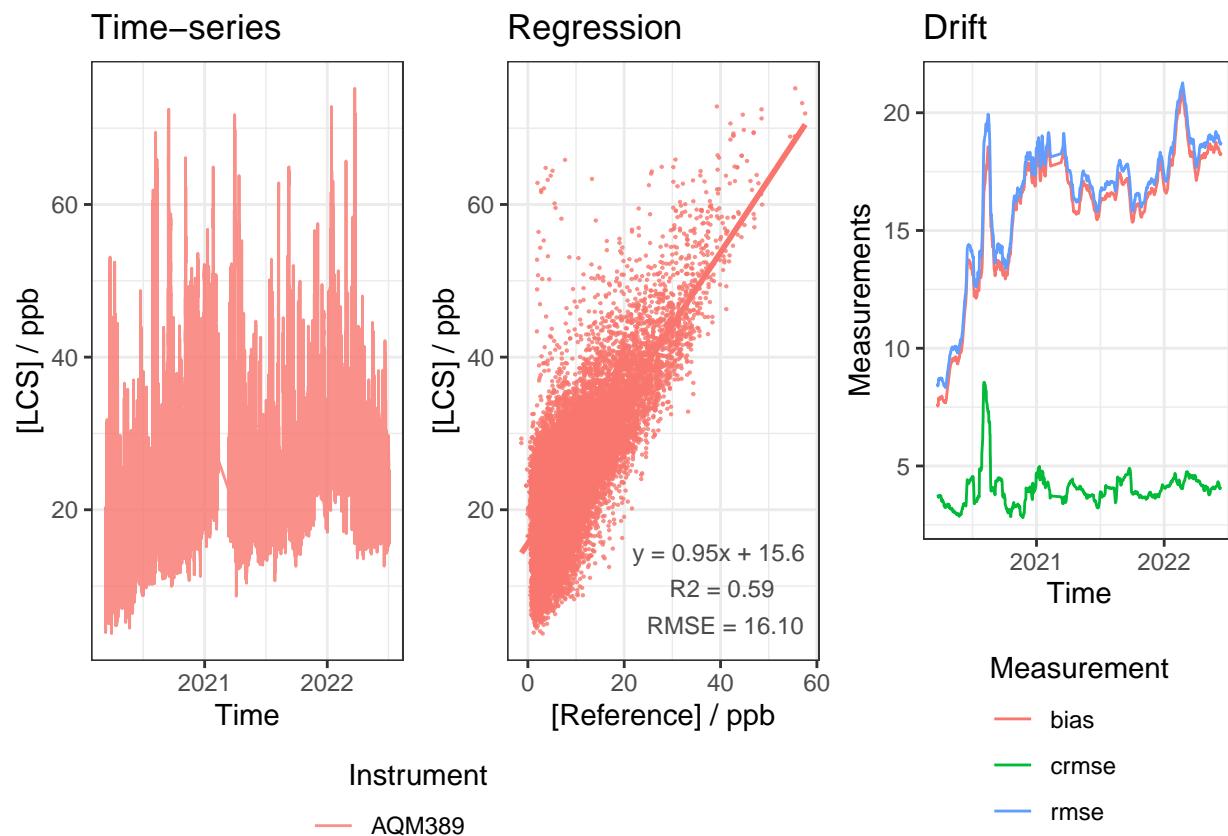
Urban Background

Manchester



⁰Manchester Plots

London

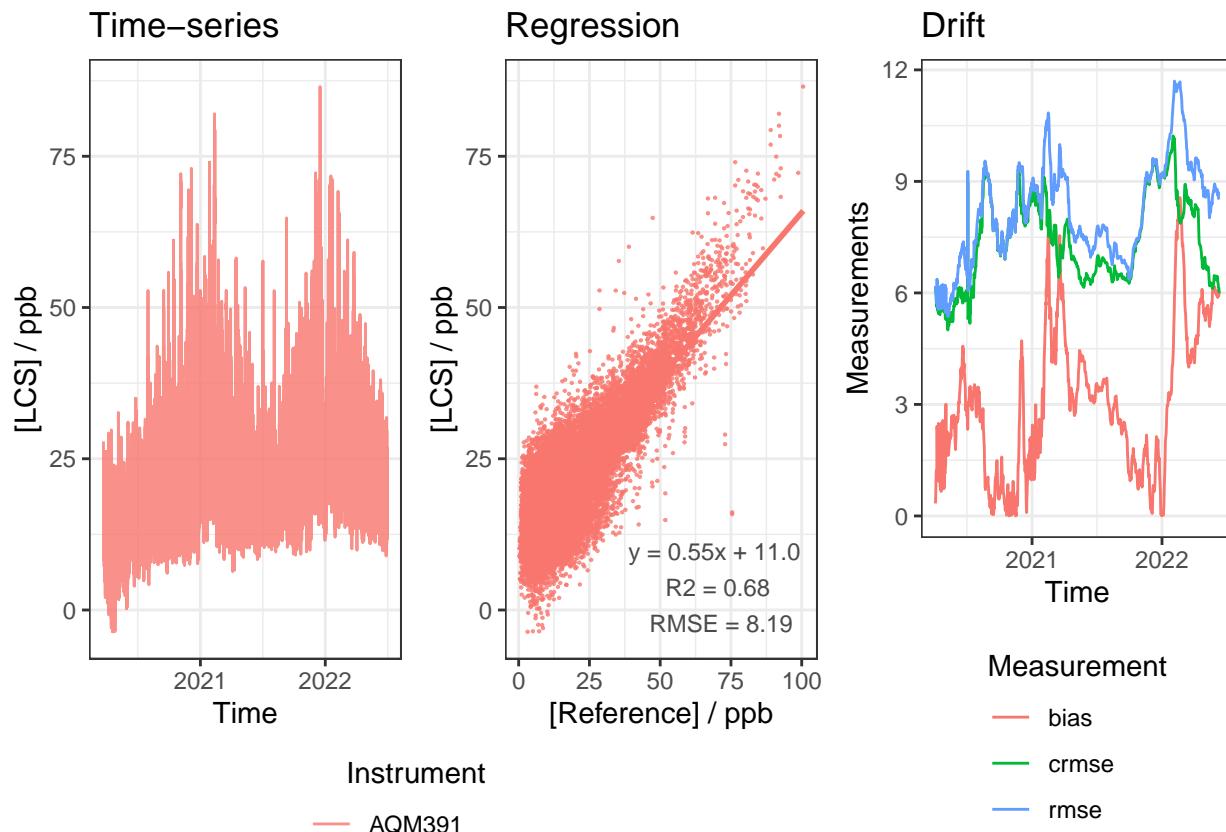


Interpreting Data

- RMSE - closer the value is to 0, means that the reference values closely match the tested sensors values'
- R-squared (r^2) - a value closer to 1 indicates the regression predictions fit more accurately
- Drift

Roadside (York Fishergate)

Instrument AQM391 deployed on York roadside.



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