

Air Pollution Sample Data*

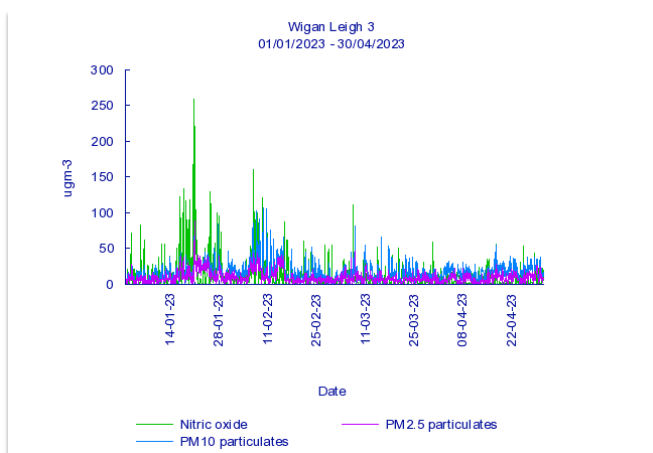
*Example data sets are published by Air Quality England

Local Area: Wigan Metropolitan Borough

Dates Monitored: 01.01.23 – 30.04.23

Pollutants Considered:

- Nitric Oxide (NO₂)
- PM₁₀ particulates
- PM_{2,5} particulates



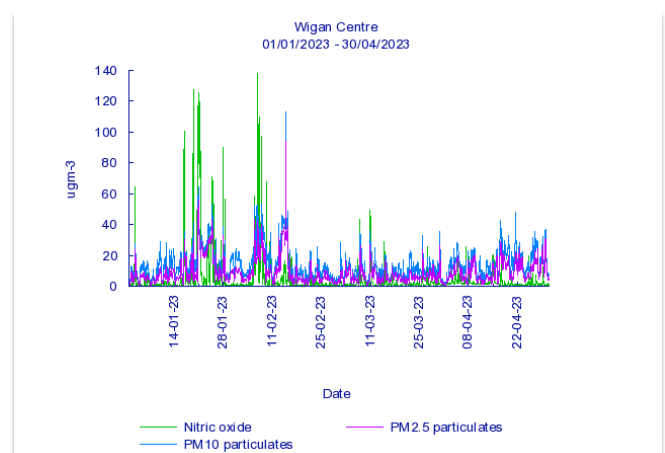
See appendix: Data Set 1

Data Set 1

- Wigan Leigh
- Environment: Urban Traffic

Did you know, NO₂ or Nitric Oxide is an air pollutant released from burning fuels such as that used to power vehicles?

With this in mind, what can you infer from this graph, relating to the area where the air pollution has been measured?



See appendix: Data Set 2

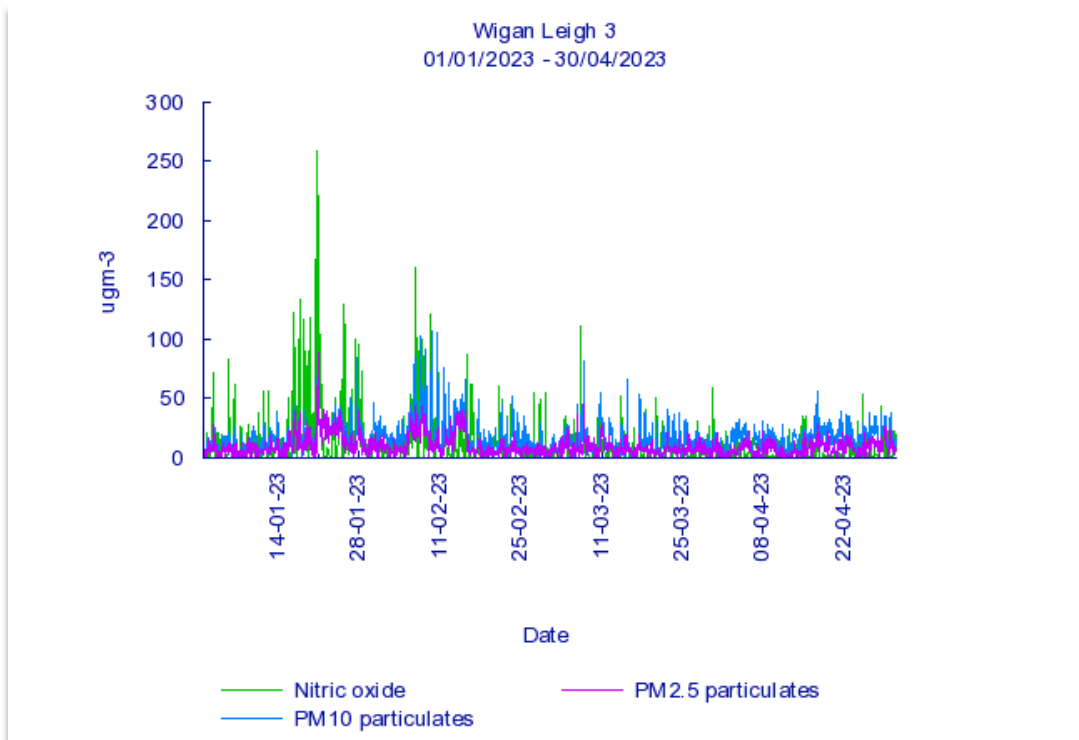
Data Set 2

- Wigan Centre
- Environment: Urban

What do the differences between this data and the previous graph tell you?

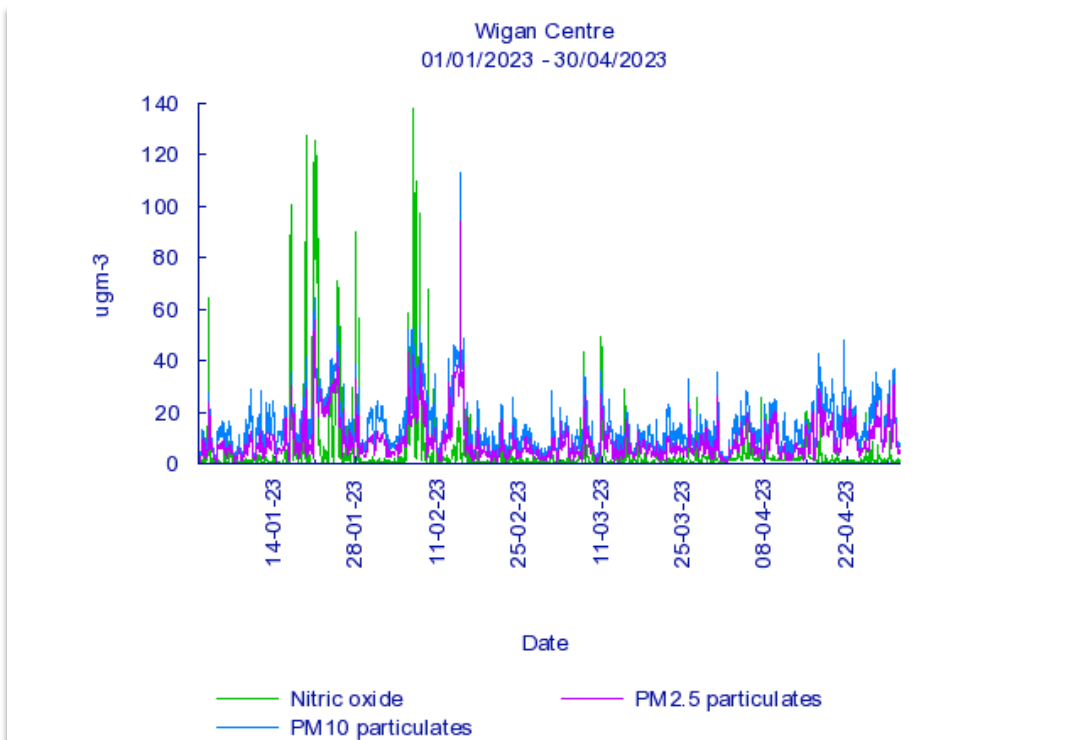
Appendix

Data Set 1



https://www.airqualityengland.co.uk/site/graphing?site_id=WIG07

Data Set 2



https://www.airqualityengland.co.uk/site/graphing?site_id=WIG5