

Thank you for your email. I work in the air quality team at City Hall.

In agreement with European convention all our modelling and monitoring is recorded in microgrammes per cubic metre, not parts per million. We do not hold the data you request in PPM, but you may use the following conversion factors if you wish to work in PPM: https://uk-air.defra.gov.uk/assets/documents/reports/cat06/0502160851_Conversion_Factors_Between_ppb_and_p.pdf.

We do not yet have modeled concentrations for 2018. However we do have data for 2016 which is available online here: <https://data.london.gov.uk/dataset/london-atmospheric-emissions-inventory-2016>. You can also find the modelling for previous years here: <https://data.london.gov.uk/air-quality/>. There is monitoring data available from 2018, including at the Oxford Street monitoring stations: https://www.londonair.org.uk/london/asp/publicdetails.asp?site=WM6&Maptype=Google&mapview=All&lat_id=&zoom=16&lat=51.513907913418365&lon=-0.1503333232024029&laEdge=&details= and https://www.londonair.org.uk/london/asp/publicdetails.asp?site=WMB&Maptype=Google&mapview=All&lat_id=&zoom=16&lat=51.513907913418365&lon=-0.1503333232024029&laEdge=&details=.

Modelling to 2050 was produced as part of the London Environment Strategy: <https://www.london.gov.uk/what-we-do/environment/london-environment-strategy> with the 2050 maps available in the Evidence Base: https://www.london.gov.uk/sites/default/files/les_appendix_2_-_evidence_base_0_0.pdf. I have attached 2050 maps zoomed in for Oxford Street.

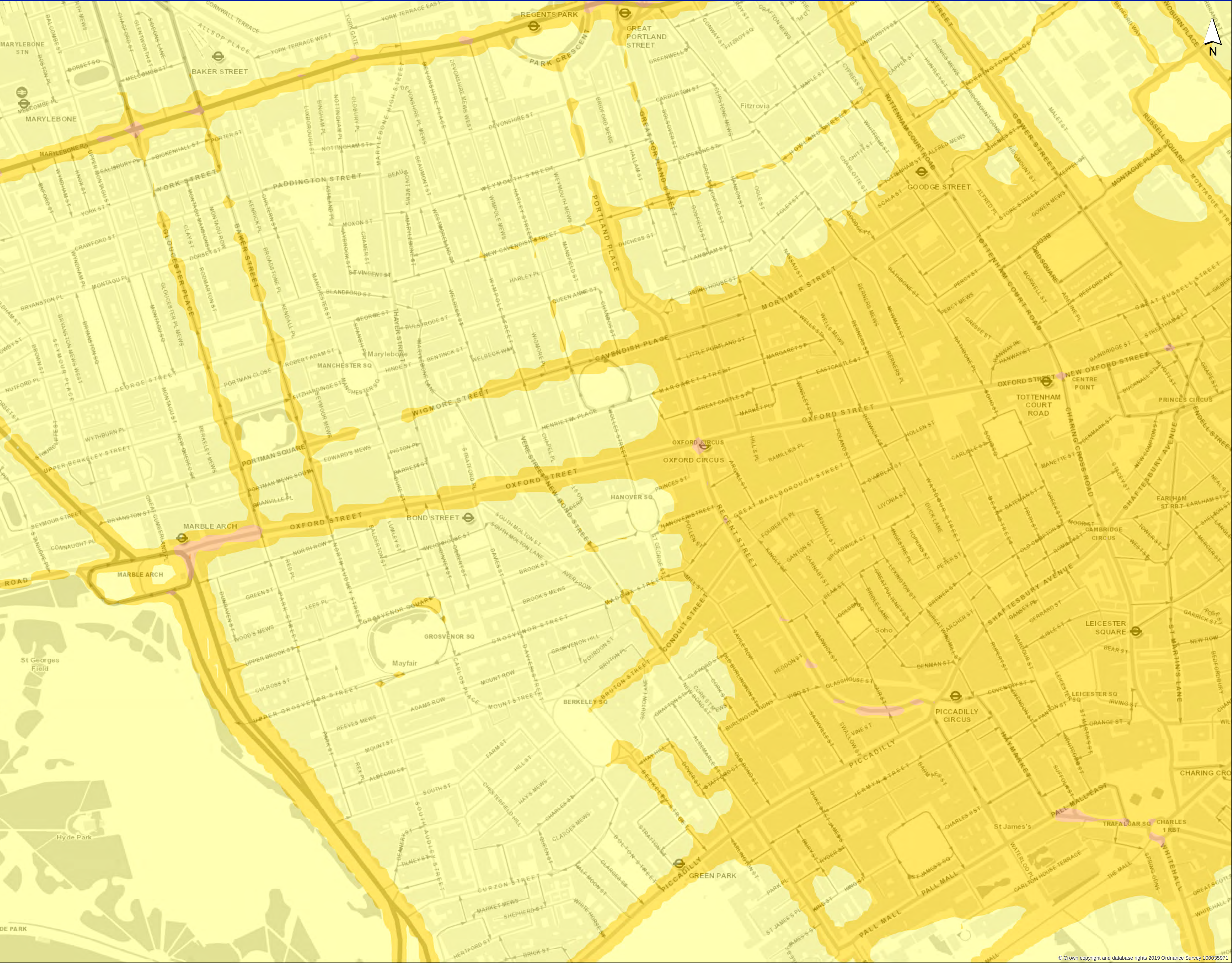
We have not modeled for 2080. We do not model for CO₂, NO and O₃.

Kind Regards,

Oxford Street - London

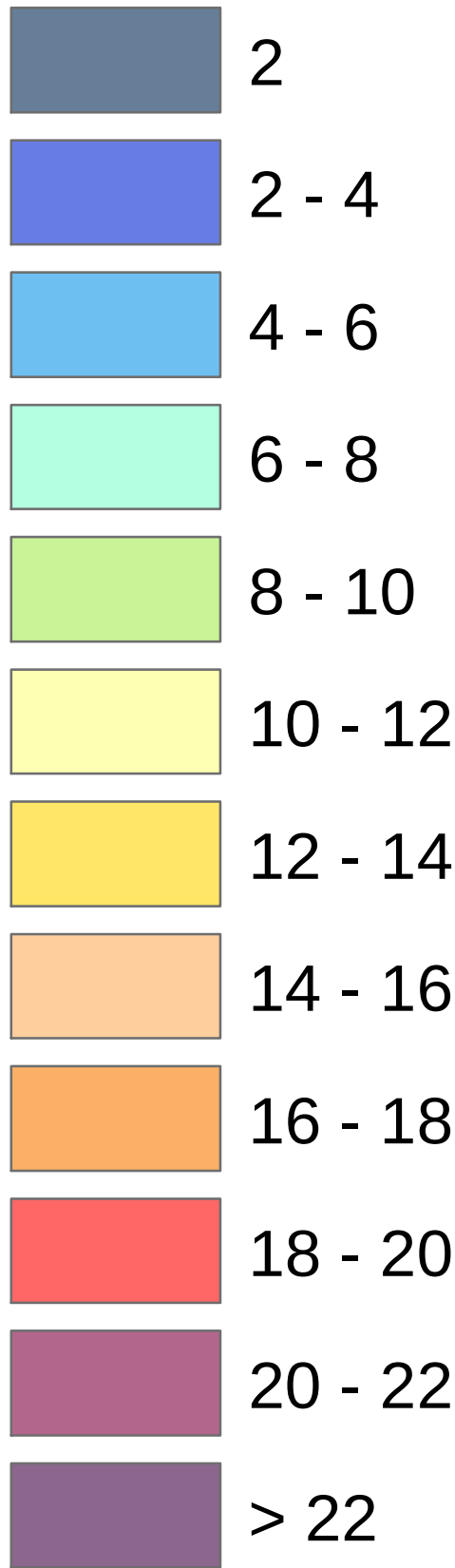
Annual Mean PM_{2.5} concentrations 2050

London Environment Strategy



Legend

PM_{2.5} (µg/m³)



0 0.25 0.5
Kilometres

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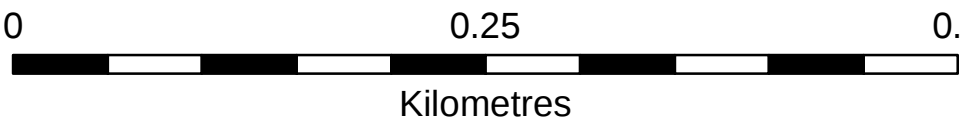
Transport
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Annual Mean NO₂ concentrations 2050

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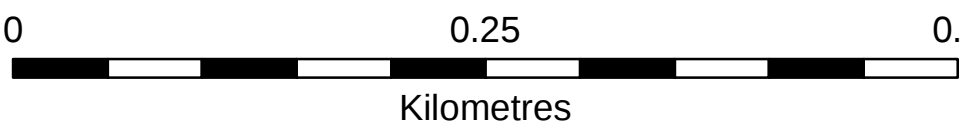
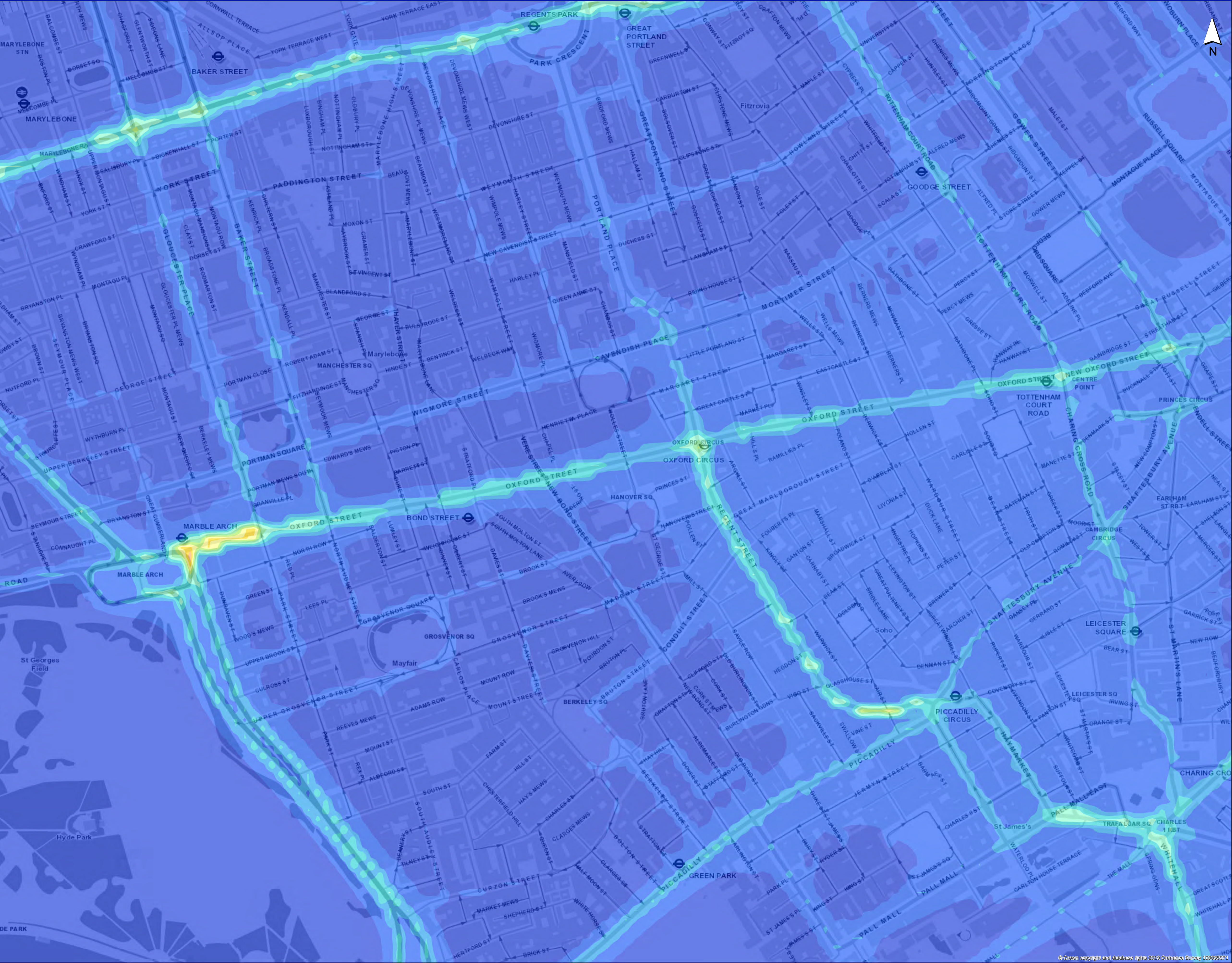
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Annual Mean PM₁₀ concentrations 2050

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