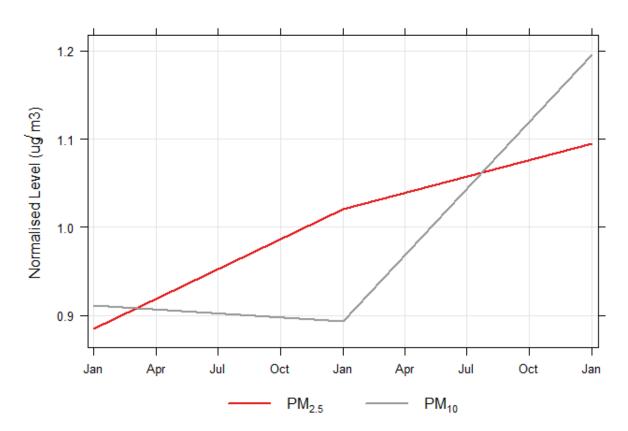
Insights of Air Pollution in London Marylebone Road

(2020 - 2022)

Graph 1:

Line Plot for PM_{2.5} & PM₁₀ (2020-2022)

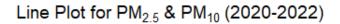


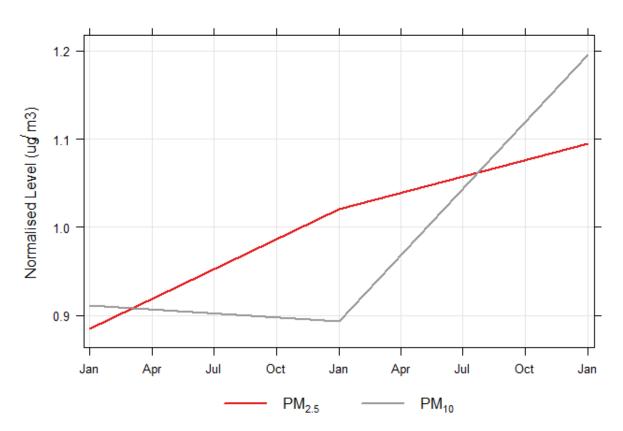
This graph shows particulate matter 2.5 (PM2.5) and particulate matter 10 (PM10) from 2020 to 2022.

The PM2.5 was at its lowest at the beginning of 2020. Then it started to increase. However, it showed a moderate level of increase beginning in 2021.

The PM10 levels show a slight decrease from June 2020 until Jan 2021. That changed with the start of 2021 when the PM10 level rapidly increased until the current date.

Graph 2:

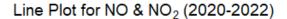


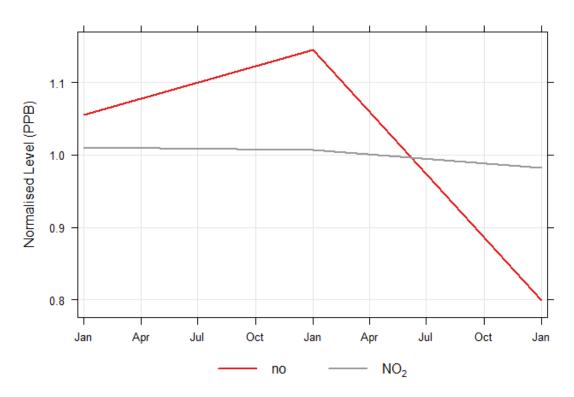


This graph shows the Carbon oxide (CO) and Sulfur dioxide concentration (SO2) from 2020 to 2022.

The CO and the SO2 showed increasing levels from the beginning of 2020 until Jan 2021. After that, both started decreasing, where SO2 reached its lowest level in Jan 2022.

Graph 3:



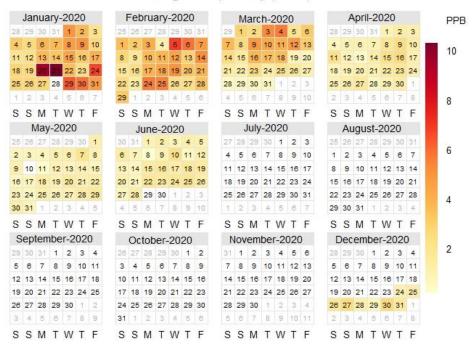


This graph shows the Oxides of nitrogen (NO) and Nitrogen dioxide (NO₂) levels.

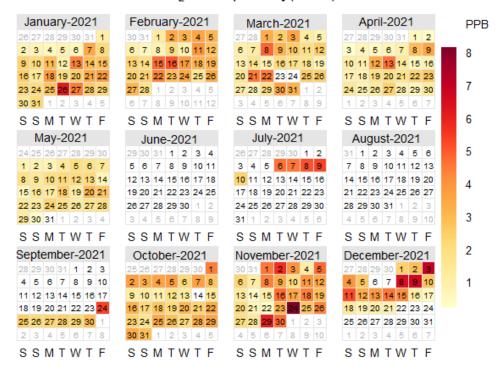
The NO showed increasing levels from the beginning of 2020 until Jan 2021. After that, it decreased rapidly, whereas the NO2 level remained steady until Jan 2021, then it slightly reduced until 2022.

Graph 4 and 5:

SO₂ Level per Day (2020)



SO₂ Level per Day(2021)



Team Insight

These graphs show Sulfur dioxide levels (SO_2) during 2020 and 2021, respectively. As seen in 2020, the highest level of SO_2 was reached on January 21st. For 2021 the highest SO_2 level was reached on November 24th.