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**Residuos Eléctricos y Electrónicos y Calidad del Aire**

# REE AND AIR QUALITY

SPAIN – station: “BERMEJALES”

2020/2021

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# O<sub>3</sub> Chart

2020-2021 O<sub>3</sub> PARTICLES DATA



- Low ground-level O<sub>3</sub> pollution, with values relatively uniform throughout the year.
- Most of the significant values were registered in Summer, probably due to higher levels of traffic density after the end of some movement restrictions.
- Not a health hazard.



# NO<sub>2</sub> Chart

2020-2021 NO<sub>2</sub> PARTICLES DATA

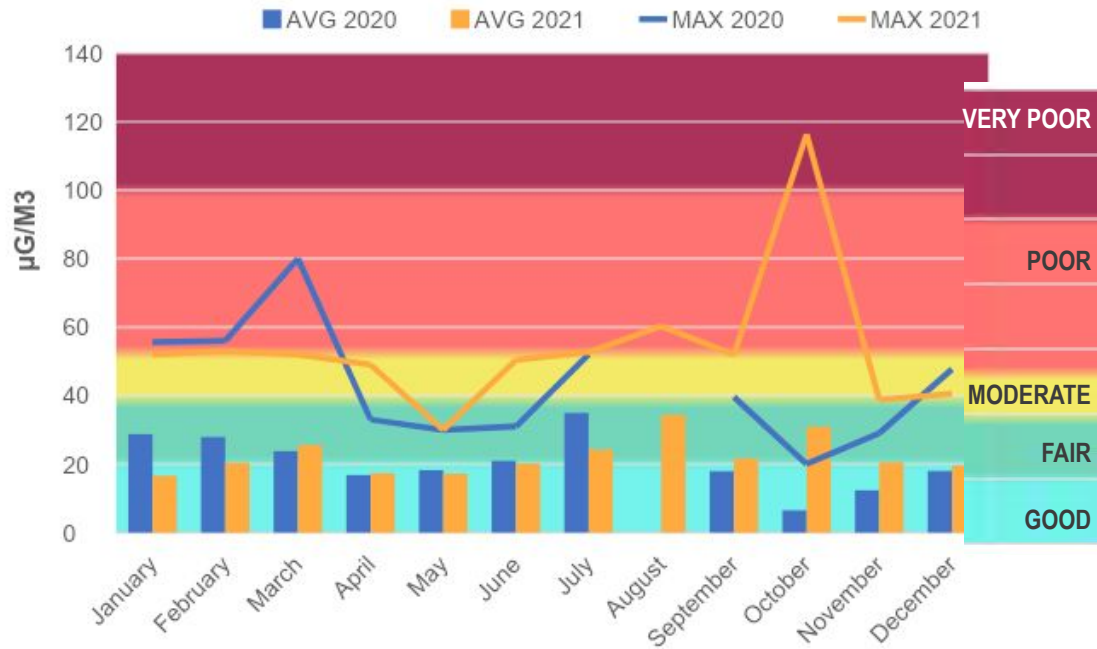


- Low average NO<sub>2</sub> pollution throughout the year, with some peaks mostly in Summer and Winter.
- Local news sites attributed these peaks to a higher traffic density caused by the proximity to major roadways and the presence of a popular shopping mall.



# PM10 Chart

2020-2021 PM10 PARTICLES DATA



- Medium - low average PM10 pollution, with very pronounced peaks.
- Despite surpassing the legal values, air pollution is less severe than years ago (2011-2017), probably due to mobility restrictions caused by the pandemic.
- Local news sites have already condemned the situation, blaming trucks and high traffic density.



# Bibliography:

Ree and Air Quality – <https://appreeairquality.herokuapp.com/Annual>

European Air Quality Index – <https://www.eea.europa.eu/themes/air/air-quality-index>

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