Notes on data

Data is flagged as incorrect between:

 31st august at 7 am to 12 sept at 3 am

Baseline conditions are 190 – 280 wind direction at Cape Grim

Interesting case study on the day of

19 Septemer 2024 has high windspeed in relatively constant baseline conditions, this will be a good case study and we hope to combine this with radon baseline as well as CCN properties and CPC (particle counter) and APS ( particle size)

Radon data is collated hourly

Met data is collected minutely as is the data on baseline conditions

CPC is collected minutely

COllectively, our research question was to find an interesting case stuy adn explore the data from a apoint in time at ape grim where

There was high base winds

The conditions were in baseline (by wind directions as well as radon)

And combine this with information on meteorology, (relative humidity,

CNN and particle size

Hydroscopsidy a possiility

NOAA hysplit image for back tradgectories

We found an event where there was daa concerns which we eventually excluded

Notes on data

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 31st august at 7 am to 12 sept at 3 am Kayley to find the data there which says it si suspect

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