ECMWF

ESoWC

Air Quality Quality Control software

User Manual

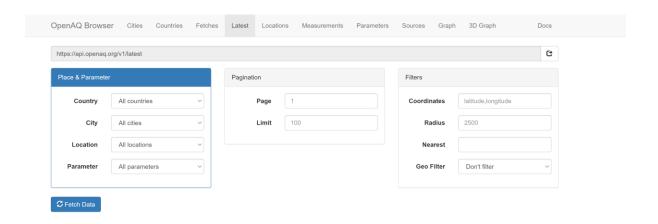
Milestone 3 Pecos Quality Control

Aim

Search OpenAQ dataset and Choose Pecos Quality Control criteria

1. Go to the url in a browser

http://gordonrates.co.uk/Air_Quality/workshop/Apps/F_DATASTORE_A_IMPORT_SubFunct5_Attac h_Compt1_AirQuality_Dataset/openaq-browser/src/index2_copy.html#/latest



2.

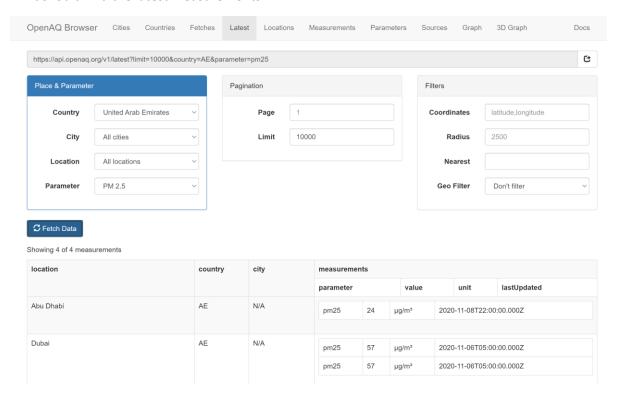
a. To Choose openAQ stations attributes click on locations and complete the selection boxes that are similar to those used to choose the latest measurements

Or

- b. To choose the latest measurements using this page
- 3. Next complete the selection boxes on the left side called 'Place & Parameter'
- 4. It is recommended to choose just one parameter to reduce loading time.
- 5. i. Choose the limit of amount of measurements in the Pagination selection box

- ii. Filters can be applied in the filters box of Latitude and Longitude with a Radius.
- iii. When complete these selections click Fetch Data

It should find the latest measurements



It displays the latest measurements for the chosen openAQ stations and parameters

- 6. Use the openAQ measurements to find a higher bound of measurements.
- 7. i. Once identified use the chosen higher bound in the Pecos Quality Control evaluation

 For the user manual for Pecos Quality control open the Milestone 3 User Manual Choose
 Search Criteria
 - ii. It can be a helpful to find the 'increment' amount and lower bound.