

Air Quality in Scotland

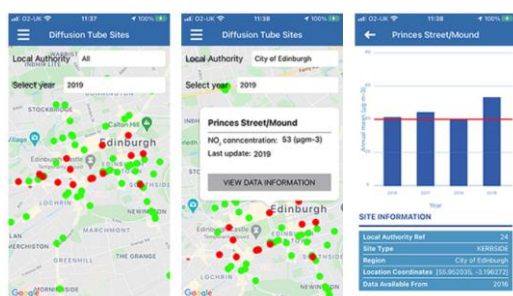
Welcome to the twelfth Scottish Air Quality Database (SAQD) stakeholder's newsletter. This newsletter is produced on behalf of the Scottish Government by Ricardo Energy & Environment (Ricardo) and is designed to provide regular updates and news regarding the SAQD and local air quality matters to all stakeholders. This may include; updates to the network; new information on air quality issues; updates on changes in policy and procedures; new initiatives and events; technical reports; and how to access data using the Air Quality in Scotland website.

If you have any information which you think would be beneficial to include in a future newsletter, please email us at aq-monitoring-scotland@ricardo.com.

NEWS

NEW VERSION (4.3.3) OF THE AQ SCOTLAND APP IS NOW AVAILABLE

A new version of the AQ Scotland (4.3.3) App has been release on both iOS and Android (<http://www.scottishairquality.scot/stay-informed/apps>). The new version now provides the interactive diffusion tube site map and data as shown on the website.



2020 DATA NOW LOCKED AS RATIFIED

The 2020 dataset is now fully ratified and available on the website. You can access the dataset via the "Data & Maps" tab then "Measurement and Annual Statistics" tab (<http://www.scottishairquality.scot/data/data-selector>). You can access the annual statistics reports which provide all the relevant statistical analysis required for LAQM reporting via the "LAQM" tab (<http://www.scottishairquality.sco>

[t/laqm/statistics-pdf](http://www.scottishairquality.scot/laqm/statistics-pdf)) or via the individual sites "Annual Reports" tab (for example http://www.scottishairquality.scot/latest/site-info?site_id=ABD8&view=report).

If you experience an issues regarding accessing this data or have queries regarding the data itself please contact David Hector (david.hector@ricardo.com) or Stephen Stratton (stephen.stratton@ricardo.com).

LAQM TECHNICAL GUIDANCE HAS BEEN UPDATED

A new version of the LAQM Technical Guidance has been updated and can be found on the [Technical Reports](#) page. Changes compared to the previous version (LAQM-TG16-February-18-v1) are listed in Annex D (pages D1-3 to D1-5).

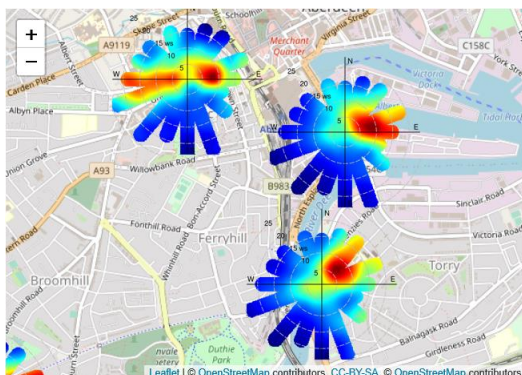
LAQM TOOLS UPDATED

The [LAQM Tools](#) page on the Air Quality in Scotland Website has been updated with the latest versions of tools that help with the LAQM APR process. It also includes the latest version of the APR template for Scotland. If you are creating an APR and are struggling with any aspect of the process please contact the LAQM helpdesk at the following details
Email; laqmhlpdesk@uk.bureauveritas.com

Telephone: 0800 0327953

NEW DYNAMIC ANNUAL STATISTICS REPORT NOW AVAILABLE VIA WEBSITE

The new dynamic Annual Statistics report previewed at the 2021 SAQD seminar is now available on the current SAQD website for use within your LAQM reporting. They can be located in the LAQM reports page (<http://www.scottishairquality.scot/news/reports?view=laqm>). Once the new website is released, dynamic reports will also be available for previous years. It should also be noted that the old pdf version of the report is still available. As you will see there is a number of new analysis and features within the report which can be easily extracted. If you have any issues with the report please contact Ricardo.



SCOTTISH GOVERNMENT LOCAL AIR QUALITY MANAGEMENT 2021 REPORTING GUIDANCE

Guidance for Local Air Quality Management reporting in 2021 due to Covid-19 is available to download [here](#). Please refer to this document for Covid-19 guidance on:

- Delays and resourcing constraints
- Reporting on Covid-19 in 2021 APR templates
- AQMA Status
- Impacts on 2020 monitoring data
- Diffusion tube bias adjustment
- Potential adjustment of LAQM tools

- 2020 Data for Dispersion Modelling Verification

NEW MONITORING SITES

We are pleased to announce the addition of the following air quality monitoring station to the SAQD:

Perth Bridgend Site: this is a roadside monitoring station measuring NO₂, PM₁₀ and PM_{2.5} (additional pollutants monitored PM₁, PM₄ & TSP). The new site replaces the site previously located in Perth High Street.



For more information on this site, please visit <http://www.scottishairquality.scot/latest/?la=perth-and-kinross>

SCOTTISH AIR QUALITY DATABASE AND WEBSITE ANNUAL SEMINAR – WEDNESDAY 10TH MARCH 2021 – PRESENTATIONS

Due to the Covid-19 restrictions, the 2021 Scottish Air Quality Database and Website Annual Seminar was carried out virtually over three 2-hour long webinars on:

- Wednesday 10th March
- Wednesday 17th March
- Wednesday 24th March

In total, there were 14 speakers presenting on a variety of air quality related subjects. These

subjects included amongst others Low Emission Zones, Covid-19 Analysis a European Perspective, Clean Air Day 2021, Air Quality in Scotland a Global Perspective and City of Edinburgh Council's Real-World Emissions Study. The webinar recordings are now available for viewing at: <http://www.scottishairquality.scot/news/reports?view=seminars&id=645>

CLEAN AIR DAY 2021



CLEAN Air Day celebrates its fifth birthday– the age when most young people start school – and this year's campaign is about protecting children's health from air pollution impacts.

Hundreds of pupils have made Scotland's national air quality campaign a success since the launch in 2017. From the Kintyre Peninsula to the Highlands, children have designed anti-pollution posters, organised playground air quality experiments and marched, singing their hearts out, through Edinburgh and Glasgow air quality placards.

Environmental Protection Scotland is once again coordinating Clean Air Day on behalf of the Scottish Government on 17th June. The campaign will ask people to leave the car at home, especially for shorter trips, walk or cycle quieter side streets to minimise exposure to air pollution and to consider buying an Ultra Low Emission Vehicle.



Engine idling, especially outside schools, is another important campaign message and motorists can help improve local air quality by only ordering essential deliveries or using cargo bikes.

With vehicle use significantly reduced during the first national lockdown last year, there were remarkable short-term gains for air quality. As we return to our normal daily lives, Clean Air Day will ask people to take the opportunity to build a healthy environment for our children.

To register an interest in Clean Air Day email admin@ep-scotland.org.uk

The Clean Air Day Scotland toolkits will soon be available from <https://www.cleanairday.org.uk/scotland>

Follow [@EPScotland](#) on Twitter and Facebook for the latest updates.

Contact: John Bynorth, Policy and Communications Officer, Environmental Protection Scotland.

john.bynorth@ep-scotland.org.uk

SAQD QAQC ACTIVITIES

Ricardo will begin the routine six monthly summer audits this month (June). Ricardo will contact each local authority in advance to confirm the date of the scheduled audit. Ricardo are continuing to adhere to the 72-hour rule for Covid-19, please inform Ricardo if your council or Engineer Support Units (ESU) have been to site within this period.

An audit summary will be sent to you after each audit visit. If you have not received an audit summary, please contact aq-monitoring-scotland@ricardo.com.

QUESTION AND ANSWERS SECTION

This section will provide answers to frequently asked questions that relate to different aspects of LAQM ranging from Local Site Operator (LSO) duties to advanced data analysis queries. If you have a question you would like to be answered in this section, please contact aq-monitoring-scotland@ricardo.com.

Q. Can local authorities still use the ratified 2020 monitoring data for upcoming Dispersion Modelling Verification?

A: No, the Scottish Government advises the use of 2019 monitoring data for model verification.

Q: Will the Annual Progress Report deadline be changed in 2021 due to limited resources?

A: The Scottish Government is aware that measures in place to combat the spread of Covid-19 may have impacted local authority resource for air quality work and therefore may cause delays in reporting. The statutory deadline of 30th June for the year 2021 will remain but we will take a flexible and realistic approach when there is a risk that this deadline may be missed. The Scottish Government ask authorities write to them if they require an extension due to Covid-19 for 2021 reporting, so they can consider and respond to requests based on the specific circumstances of each local authority. They will ask local authorities to do so by emailing andrew.taylor2@gov.scot, copying in tanith.allinson@gov.scot outlining how resources have been impacted and the extension they wish to apply for. Each request will be considered on a case by case basis.

Q. Will COVID-19 have an impact on any upcoming Air Quality Management Area (AQMA) actions i.e. revocation cases?

A: The Scottish Government recognise that air pollutant concentrations may have been significantly impacted by the change in activity observed across Scotland and the rest of the UK as a result of Covid-19 and associated measures.

This may have led to compliance with air quality objectives in Air Quality Management Areas (AQMA) in the year 2020. The Scottish Government's current guidance states that monitoring data should show compliance with objectives over a minimum period of three consecutive years when considering the revocation of an AQMA, as well as national trends in emissions and measures introduced as part of an Air Quality Action Plan. Any revocations being currently taken forward or planned on the basis of pre 2020 data should continue. The suitability of 2020 datasets as part of the evidence base for future revocations will be considered on a case by case basis.

STAY CONNECTED

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