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UK-AIR

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Forecasting

These pages provide air pollution forecast information from Defra and the Devolved Administrations. Here you will find daily updated forecasts of UK air pollution concentrations for up to 24 hours ahead. Forecasts are issued for sixteen urban areas and sixteen UK regions; these cover roadside, urban background and rural locations.

Latest UK Air Pollution Forecast

Air pollution is expected to remain **Low** across the UK over the weekend. As clean incoming air will be sourced from the North Sea and Scandinavia to the North and North East. Scattered showers and the slight increase in wind forecast coupled with the weekend reduction in traffic will help locally emitted pollution levels.

Although, due to cold, settled and misty/ foggy conditions forecast in some areas overnight and on Saturday morning, there is the possibility of this rising to **Moderate** levels of NO₂, PM₁₀ or PM_{2.5} close to urban roadsides.

Forecast valid until 2nd December 2012

» [View the forecast map to show UK colour coded regions.](#)

View the forecast for a specific UK region

A summary table is available showing a summary of the UK forecast data, although you can view regional summaries on the latest pollution information page by selecting a region below.

Regions

You can quickly jump to a specific region by choosing from the dropdown list below.

Central Scotland

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UK-AIR

Latest pollution summary

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- European Pollution Levels
- View with Google Earth
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- Pollution alerts

Latest pollution summary

Click on the map regions below to view latest air pollution data for regions and agglomerations. Other pages in this section provide data for specific monitoring sites, and view data across Europe. You can also find out the health advice for each pollution band.



Map View: Nowcast Forecast

Click a coloured region from the map to view the latest data for a specific region. The coloured regions show the maximum pollution index measured or forecast.

Latest Summary

The following summary shows you how many automatic monitoring sites from the AURN are in each health banding.

Low: 109 Moderate: 9 High: 3 Very High: 0

Latest data: 01/12/2012 10:00:00 | Summary from 129 monitoring sites

> Use the Forecasting section of UK-AIR to view detailed air pollution forecasts for the UK.

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Air pollution alerts

There are currently no air pollution alerts issued. This page will update with information about alerts when issued.

Regions

You can quickly jump to a specific region by choosing from the dropdown list below.

Central Scotland View

Index Bands

1 2 3 4 5 6 7 8 9 10
Low Moderate High Very High

Find out more about these bands



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Forecast Summary

The tables below show the 24-hour air pollution forecast for sixteen urban areas and sixteen regions of the UK. The information is normally updated at 11am and 4pm daily. During periods of high or changing pollution concentrations the forecasts may be updated at other times during the day.

Index Bands

1 2 3 4 5 6 7 8 9 10
Low Moderate High Very High

Find out more about these bands

Zones

Issued at 10:31 on 1st December 2012. Forecast valid until 10:31 on 2nd December 2012

Zone	In rural areas	In towns and cities away from busier roads	In towns and cities next to busier roads
Greater London	N/A	4 (Moderate)	4 (Moderate)
North East	3 (Low)	2 (Low)	2 (Low)
North West & Merseyside	4 (Moderate)	6 (Moderate)	6 (Moderate)
Yorkshire & Humberside	3 (Low)	2 (Low)	2 (Low)
East Midlands	4 (Moderate)	4 (Moderate)	4 (Moderate)
West Midlands	4 (Moderate)	6 (Moderate)	6 (Moderate)
Eastern	3 (Low)	3 (Low)	3 (Low)
South East	4 (Moderate)	4 (Moderate)	4 (Moderate)
South West	3 (Low)	3 (Low)	3 (Low)
South Wales	3 (Low)	2 (Low)	2 (Low)
North Wales	3 (Low)	3 (Low)	3 (Low)
Scottish Borders	3 (Low)	3 (Low)	3 (Low)
Central Scotland	3 (Low)	3 (Low)	4 (Moderate)
North East Scotland	3 (Low)	3 (Low)	3 (Low)
Highland	3 (Low)	3 (Low)	3 (Low)
Northern Ireland	5 (Moderate)	5 (Moderate)	5 (Moderate)

Agglomerations

Issued at 10:31 on 1st December 2012. Forecast valid until 10:31 on 2nd December 2012

Agglomeration	In towns and cities away from busier roads	In towns and cities next to busier roads
West Midlands Urban Area	5 (Moderate)	5 (Moderate)
Greater Manchester Urban Area	6 (Moderate)	6 (Moderate)
West Yorkshire Urban Area	3 (Low)	3 (Low)
Tyneside	3 (Low)	3 (Low)
Liverpool Urban Area	6 (Moderate)	6 (Moderate)
Sheffield Urban Area	3 (Low)	3 (Low)
Nottingham Urban Area	6 (Moderate)	7 (High)
Bristol Urban Area	6 (Moderate)	7 (High)
Brighton/Worthing/Littlehampton	3 (Low)	3 (Low)
Leicester Urban Area	5 (Moderate)	5 (Moderate)
Portsmouth Urban Area	3 (Low)	3 (Low)
Swansea Urban Area	3 (Low)	3 (Low)
Cardiff Urban Area	3 (Low)	3 (Low)
Edinburgh Urban Area	2 (Low)	2 (Low)

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- MACC Forecast
- NAAPS Forecast

Agglomeration	In towns and cities away from busier roads	In towns and cities next to busier roads
Glasgow Urban Area	5 (Moderate)	5 (Moderate)
Belfast Metropolitan Urban Area	3 (Low)	3 (Low)

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<http://uk-air.defra.gov.uk>

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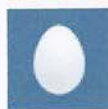
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1h **Air quality** [Defra Air Quality @DefraUKAir](#)

Health Advice: Find out the health advice associated with the UK air pollution bands at <http://bit.ly/H6Gk6g>
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1h **Air quality** [Defra Air Quality @DefraUKAir](#)

Nowcast Sat 10am: High air pollution in 3 regions, 4 Moderate, 9 Low. Details at: <http://bit.ly/HN9VOK>
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18h **Air quality** [Defra Air Quality @DefraUKAir](#)

Nowcast Fri 5pm: Moderate air pollution in 6 regions, 10 regions Low. Details at: <http://bit.ly/HN9VOK>
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22h **Air quality** [Defra Air Quality @DefraUKAir](#)

Nowcast Fri 1pm: Moderate air pollution in 5 regions, 11 regions Low. Details at: <http://bit.ly/HN9VOK>
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30 Nov **Air quality** [Defra Air Quality @DefraUKAir](#)

Forecast next 24hrs: Low air pollution in most regions tomorrow, Possible Moderate PM near urban roadsides <http://bit.ly/HbGVCK> [#ukair](#)

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30 Nov **Air quality** [Defra Air Quality @DefraUKAir](#)

Nowcast Fri 9am: Moderate air pollution in 5 regions, 11 regions Low. Details at: <http://bit.ly/HN9VOK>
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29 Nov **Air quality** [Defra Air Quality @DefraUKAir](#)

Nowcast Thu 5pm: Moderate air pollution in 3 regions, 13 regions Low. Details at: <http://bit.ly/HN9VOK>
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