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UK-AIR

Forecasting

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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 be **Moderate** at background areas in Greater London and the south of England for the next 24 hours as a period of calm and hot weather affects the region. Air pollution will remain **Low** elsewhere

The main pollutant of concern is ozone as a result of the warm and sunny weather which favours the formation of secondary ozone in the atmosphere.

The situation is expected to slightly deteriorate for the following 3 days as warm weather continuous and ozone pollution builts up.

Forecast valid until 25th July 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 View

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Air Pollution Recorded Helpline

0800 55 66 77

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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 15:00 on 24th July 2012. Forecast valid until 15:00 on 25th July 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	5 (Moderate)	4 (Moderate)
North East	3 (Low)	2 (Low)	2 (Low)
North West & Merseyside	4 (Moderate)	4 (Moderate)	3 (Low)
Yorkshire & Humberside	3 (Low)	2 (Low)	2 (Low)
East Midlands	5 (Moderate)	5 (Moderate)	4 (Moderate)
West Midlands	3 (Low)	3 (Low)	3 (Low)
Eastern	5 (Moderate)	5 (Moderate)	4 (Moderate)
South East	5 (Moderate)	5 (Moderate)	4 (Moderate)
South West	5 (Moderate)	5 (Moderate)	4 (Moderate)
South Wales	3 (Low)	3 (Low)	3 (Low)
North Wales	3 (Low)	3 (Low)	3 (Low)
Scottish Borders	3 (Low)	3 (Low)	3 (Low)
Central Scotland	3 (Low)	2 (Low)	2 (Low)
North East Scotland	3 (Low)	3 (Low)	3 (Low)
Highland	3 (Low)	3 (Low)	3 (Low)
Northern Ireland	3 (Low)	2 (Low)	2 (Low)

Agglomerations

Issued at 15:00 on 24th July 2012. Forecast valid until 15:00 on 25th July 2012

Agglomeration In towns and cities away from cities next to busier roads busier roads

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Forecasting

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Latest UK Air Pollution Forecast

Air pollution is expected to remain <code>Moderate</code> (index 4-5) at background locations across London and south England for the next 24 hours as current weather conditions persist. <code>Low</code> levels of air pollution elsewhere in the UK

The main pollutant of concern is groundlevel ozone as a result of the warm and sunny weather which favours the formation of secondary ozone in the atmosphere.

The situation is expected to remain unchanged for the following 2 days.

Forecast valid until 25th July 2012

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.

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