

Department for Environment Food and Rural Affairs

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#### UK-AIR

Forecasting

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How are the forecasts
produced?

#### 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 Low at all locations across the UK for the next 24 hours. There is the possibility of ozone increasing to **Moderate** levels (index 4-5) in more rural areas in the south and east of England due to the warmer and sunnier conditions.

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

Forecast valid until 30th August 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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# You may also be interested in...

Health advice about the pollution bands
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NEODAAS Dundee Satellite Station
NOAA Satellite and Information Service
SKIRON Forecast
PROMOTE Forecast
GEMS Forecast
MACC Forecast
NAAPS Forecast



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#### UK-AIR

Pollution alerts

Latest pollution summary Current Levels 24 Hour Summary European Pollution Levels View with Google Earth **UK Pollution Forecast Summary** 

## 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.



Nowcast

#### **Index Bands**

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

Find out more about these bands

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: 121 Moderate: 1 High

Latest data: 29/08/2012 12:00:00 | Summary from 134 monitoring sites

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

Follow UK-AIR on Twitter | RSS Air Pollution Forecast

## Air pollution alerts

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

## Regions

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#### UK-AIR

Latest pollution summary

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#### **Current Levels**

You can view the data for the latest levels and the latest 24 hour summary from all of the monitoring sites within the AURN below. Graphs are also available to view timeseries data. You can also subscribe to this information as an email alert.

#### **Index Bands**

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

Find out more about these bands

View by Region

Pollutant Graph

- PM<sub>10</sub> data is from a FDMS PM<sub>10</sub> instrument type unless specified
- · View the legend
- Pollutant levels recorded for the hour up to midday Wed Aug 29th 2012

Filter by region: Greater London

#### **Greater London**

Current Levels	***************************************					
Monitoring site	Running 8 Hour mean Ozone (µgm <sup>-3</sup> )	Hourly mean Nitrogen dioxide (µgm <sup>-3</sup> )	Max 15 min mean Sulphur dioxide (µgm <sup>-3</sup> )	Running 24 Hour mean PM <sub>2.5</sub> Particles (µgm <sup>-3</sup> )	Running 24 Hour mean PM <sub>10</sub> Particles (µgm <sup>-3</sup> )	Last updated
Camden Kerbside Timeseries Graph	n/m	50 (1 Low)	<u>n/m</u>	7 (1 Low)	16 (1 Low)	29/08/2012 12:00:00
Haringey Roadside Timeseries Graph	n/m	n/a	<u>n/m</u>	14 (2 Low)	20 (2 Low)	29/08/2012 12:00:00
London Bexley Timeseries Graph	n/m	11 (1 Low)	0 (1 Low)	8 (1 Low)	n/m	29/08/2012 12:00:00
London Bloomsbury Timeseries Graph	26 (1 Low)	13 (1 Low)	0 (1 Low)	12 (2 Low)	13 (1 Low)	29/08/2012 12:00:00
London Cromwell Road 2 Timeseries Graph	<u>n/m</u>	46 (1 Low)	n/a	<u>n/m</u>	<u>n/m</u>	29/08/2012 12:00:00
London Eltham Timeseries Graph	40 (2 Low)	4 (1 Low)	<u>n/m</u>	10 (1 Low)	<u>n/m</u>	29/08/2012 12:00:00
London Haringey Timeseries Graph	36 (2 Low)	6 (1 Low)	<u>n/m</u>	n/m	n/m	29/08/2012 12:00:00
London Harlington Timeseries Graph	25 (1 Low)	17 (1 Low)	n/m	9 (1 Low)	15 (1 Low)	29/08/2012 12:00:00
London Harrow Stanmore Timeseries Graph	<u>n/m</u>	<u>n/m</u>	n/m	n/a	<u>n/m</u>	29/08/2012 12:00:00
London Hillingdon Timeseries Graph	11 (1 Low)	67 (2 Low)	<u>n/m</u>	<u>n/m</u>	n/m	29/08/2012 12:00:00
London Marylebone Road Timeseries Graph	17 (1 Low)	n/a	11 (1 Low)	20 (2 Low)	37 (3 Low)	29/08/2012 12:00:00
London N. Kensington Timeseries Graph	33 (1 Low)	13 (1 Low)	412 (5 Moderate)	7 (1 Low)	15 (1 Low)	29/08/2012 12:00:00
London Teddington Timeseries Graph	35 (2 Low)	19 (1 Low)	<u>n/m</u>	7 (1 Low)	<u>n/m</u>	29/08/2012 12:00:00
London Westminster Timeseries Graph	34 (2 Low)	13 (1 Low)	n/a	n/m	n/m	29/08/2012 12:00:00
Southwark A2 Old Kent Road Timeseries Graph	n/m	11 (1 Low)	n/m	n/m	17 (2 Low)	29/08/2012 12:00:00
Tower Hamlets Roadside Timeseries Graph	n/m	21 (1 Low)	<u>n/m</u>	n/m	<u>n/m</u>	29/08/2012 12:00:00

» View the latest regional summary for this region



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#### **Latest UK Air Pollution Forecast**

Air pollution is expected to remain Low at all locations for NO2, SO2, PM10, PM2.5 and O3 across the UK for the next 24 hours as a period of wet and windy weather affects the country.

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

Forecast valid until 30th August 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.

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#### UK-AIR

Latest pollution summary

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#### **Current Levels**

You can view the data for the latest levels and the latest 24 hour summary from all of the monitoring sites within the AURN below. Graphs are also available to view timeseries data. You can also subscribe to this information as an email alert.

#### **Index Bands**

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

Find out more about these bands

View by Region

- Pollutant Graphs
- PM<sub>10</sub> data is from a FDMS PM<sub>10</sub> instrument type unless specified
- · View the legend
- Pollutant levels recorded for the hour up to 4pm Wed Aug 29th 2012

Filter by region: Greater London

#### **Greater London**

Current Levels						
Monitoring site	Running 8 Hour mean Ozone (µgm <sup>-3</sup> )	Hourly mean Nitrogen dioxide (µgm <sup>-3</sup> )	Max 15 min mean Sulphur dioxide (μgm <sup>-3</sup> )	Running 24 Hour mean PM <sub>2.5</sub> Particles (µgm <sup>-3</sup> )	Running 24 Hour mean PM <sub>10</sub> Particles (µgm <sup>-3</sup> )	Last updated
Camden Kerbside Timeseries Graph	n/m	96 (2 Low)	<u>n/m</u>	7 (1 Low)	16 (1 Low)	29/08/2012 16:00:00
Haringey Roadside Timeseries Graph	<u>n/m</u>	n/a	<u>n/m</u>	14 (2 Low)	20 (2 Low)	29/08/2012 16:00:00
London Bexley Timeseries Graph	n/m	<u>n/a</u>	3 (1 Low)	8 (1 Low)	<u>n/m</u>	29/08/2012 16:00:00
London Bloomsbury Timeseries Graph	40 (2 Low)	36 (1 Low)	0 (1 Low)	12 (2 Low)	13 (1 Low)	29/08/2012 16:00:00
London Cromwell Road 2 Timeseries Graph	n/m	88 (2 Low)	n/a	<u>n/m</u>	<u>n/m</u>	29/08/2012 16:00:00
London Eltham Timeseries Graph	59 (2 Low)	6 (1 Low)	<u>n/m</u>	10 (1 Low)	<u>n/m</u>	29/08/2012 16:00:00
London Haringey Timeseries Graph	48 (2 Low)	29 (1 Low)	<u>n/m</u>	<u>n/m</u>	<u>n/m</u>	29/08/2012 16:00:00
London Harlington Timeseries Graph	48 (2 Low)	36 (1 Low)	n/m	9 (1 Low)	14 (1 Low)	29/08/2012 16:00:00
London Harrow Stanmore Timeseries Graph	n/m	<u>n/m</u>	<u>n/m</u>	n/a	<u>n/m</u>	29/08/2012 16:00:00
London Hillingdon Timeseries Graph	19 (1 Low)	111 (2 Low)	<u>n/m</u>	<u>n/m</u>	<u>n/m</u>	29/08/2012 16:00:00
London Marylebone Road Timeseries Graph	19 (1 Low)	136 (3 Low)	8 (1 Low)	19 (2 Low)	37 (3 Low)	29/08/2012 16:00:00
London N. Kensington Timeseries Graph	38 (2 Low)	25 (1 Low)	n/a	7 (1 Low)	14 (1 Low)	29/08/2012 16:00:00
London Teddington Timeseries Graph	48 (2 Low)	23 (1 Low)	<u>n/m</u>	6 (1 Low)	<u>n/m</u>	29/08/2012 16:00:00
London Westminster Timeseries Graph	52 (2 Low)	25 (1 Low)	n/a	n/m	n/m	29/08/2012 16:00:00
Southwark A2 Old Kent Road Timeseries Graph	n/m	23 (1 Low)	n/m	<u>n/m</u>	16 (1 Low)	29/08/2012 16:00:00
Tower Hamlets Roadside Timeseries Graph	n/m	36 (1 Low)	n/m	n/m	n/m	29/08/2012 16:00:00

 $<sup>\</sup>ensuremath{\text{\textbf{y}}}$  View the latest regional summary for this region