

National air quality objectives and European Directive limit and target values for the protection of human health

Pollutant	Objective Maximum Concentration	Objective Measured as	Date to be achieved by
Benzene	16.25 $\mu\text{g m}^{-3}$	Running annual mean	31.12.2003
Benzene (apart from Scotland and Northern Ireland)	5 $\mu\text{g m}^{-3}$	Running annual mean	31.12.2010
1,3-butadiene	2.25 $\mu\text{g m}^{-3}$	Running 8-hour mean	31.12.2003
Carbon monoxide (apart from Scotland)	10 mg^{-3}	Maximum daily running 8-hour mean	31.12.2003
Lead	0.5 $\mu\text{g m}^{-3}$	Annual mean	31.12.2004
.	0.25 $\mu\text{g m}^{-3}$	Annual mean	31.12.2008
Nitrogen dioxide	200 $\mu\text{g m}^{-3}$ not to be exceeded more than 18 times a year	1-hour mean not to be exceeded more than 18 times per year	31.12.2005
.	40 $\mu\text{g m}^{-3}$	Annual mean	31.12.2005
Fine Particulates (PM _{2.5})	25 $\mu\text{g m}^{-3}$	Annual mean	2020
Fine Particulates (PM ₁₀) (gravimetric)	50 $\mu\text{g m}^{-3}$ not to be exceeded more than 35 times a year	24-hour mean	31.12.2004
.	40 $\mu\text{g m}^{-3}$	Annual mean	31.12.2004
Sulphur dioxide	350 $\mu\text{g m}^{-3}$ not to be exceeded more than 24 times a year	1-hour mean	31.12.2004
.	125 $\mu\text{g m}^{-3}$ not to be exceeded more than 3 times a year	24-hour mean	31.12.2004
.	266 $\mu\text{g m}^{-3}$ not to be exceeded more than 35 times a year	15-minute mean	31.12.2005