

National Air Quality Strategy (2007) Objectives for the Purpose of Local Air Quality Management (for England).

Pollutant	Objective	Concentration measured as	Date to be achieved by
Benzene	16.25 $\mu\text{g}/\text{m}^3$ (5 ppb)	Running annual mean	31 December 2003
	5 $\mu\text{g}/\text{m}^3$ (1.54 ppb)	Annual average	31 December 2010
1,3-butadiene	2.25 $\mu\text{g}/\text{m}^3$ (1 ppb)	Running annual mean	31 December 2003
Carbon monoxide	10 $\text{mg}/\text{m}^3$ (8.6 ppb)	Maximum daily running 8-hour mean	31 December 2003
Lead	0.5 $\mu\text{g}/\text{m}^3$	Annual mean	31 December 2004
	0.25 $\mu\text{g}/\text{m}^3$	Annual mean	31 December 2008
Nitrogen dioxide	200 $\mu\text{g}/\text{m}^3$ (105 ppb) not to be exceeded more than 18 times a year	1-hour mean	31 December 2005
	40 $\mu\text{g}/\text{m}^3$ (21 ppb)	Annual mean	31 December 2005
Sulphur dioxide	350 $\mu\text{g}/\text{m}^3$ (132 ppb) not to be exceeded more than 24 times a year	1-hour mean	31 December 2004
	125 $\mu\text{g}/\text{m}^3$ (47 ppb) not to be exceeded more than 3 times a year	24-hour mean	31 December 2004
	226 $\mu\text{g}/\text{m}^3$ (100 ppb) not to be exceeded more than 35 times a year	15-minute mean	31 December 2005
Particles ( $\text{PM}_{10}$ )	50 $\mu\text{g}/\text{m}^3$ not to be exceeded more than 35 times a year	24-hour mean	31 December 2004
	40 $\mu\text{g}/\text{m}^3$ (21 ppb)	Annual mean	31 December 2004
	50 $\mu\text{g}/\text{m}^3$ not exceeded more than 10 times a year	24-hour mean	31 December 2010
Particles ( $\text{PM}_{2.5}$ )	25 $\mu\text{g}/\text{m}^3$	Annual mean	2020