

Appendix 1

UK Air Quality Objectives



POLLUTANT	AIR QUALITY OBJECTIVE		Measured as	DATE TO BE ACHIEVED BY
	Concentration			
Benzene	16.25	$\mu\text{g}/\text{m}^3$	Running annual mean	31.12.2003
	5.00	$\mu\text{g}/\text{m}^3$	Annual Mean	31.12.2010
1,3 butadiene	2.25	$\mu\text{g}/\text{m}^3$	Running annual mean	31.12.2003
Carbon Monoxide	10.0	mg/m^3	Maximum daily running 8-hour mean	31.12.2003
Lead	0.5	$\mu\text{g}/\text{m}^3$	Annual mean	31.12.2004
	0.25	$\mu\text{g}/\text{m}^3$	Annual mean	31.12.2008
Nitrogen Dioxide	200	$\mu\text{g}/\text{m}^3$ not to be exceeded more than 18 times a year	1-hour mean	31.12.2005
	40	$\mu\text{g}/\text{m}^3$	Annual mean	31.12.2005
Particles (PM10)	50	$\mu\text{g}/\text{m}^3$ not to be exceeded more than 35 times a year	24-hour mean	31.12.2004
	40	$\mu\text{g}/\text{m}^3$	Annual mean	31.12.2004
Sulphur dioxide	350	$\mu\text{g}/\text{m}^3$ not to be exceeded more than 24 times a year	1-hour mean	31.12.2004
	125	$\mu\text{g}/\text{m}^3$ not to be exceeded more than 3 times a year	24-hour mean	31.12.2004
	266	$\mu\text{g}/\text{m}^3$ not to be exceeded more than 35 times a year	15-minute mean	31.12.2005