

Appendix 2

The UK National Air Quality Strategy and Air Quality Objectives

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Table A1 - Summary of Current Air Quality Standards and Objectives (Included in the Air Quality (Scotland) Regulations 2000 and Air Quality (Scotland) (Amendment) Regulations 2002		
Substance	Air quality objective levels	Air quality objective dates
Benzene	16.25 micrograms per cubic metre or less, when expressed as a running annual mean	31 December 2003
	3.25 micrograms per cubic metre or less, when expressed as an annual mean	31 December 2010
1,3 –Butadiene	2.25 micrograms per cubic metre or less, when expressed as a running annual mean	31 December 2003
Carbon monoxide	10 milligrams per cubic metre or less, when expressed as a running 8 hour mean	31 December 2003
Lead	0.5 micrograms per cubic metre or less, when expressed as an annual mean	31 December 2004
	0.25 micrograms per cubic metre or less, when expressed as an annual mean	31 December 2008
Nitrogen dioxide	200 micrograms per cubic metre, when expressed as an hourly mean, not to be exceeded more than 18 times a year	31 December 2005
	40 micrograms per cubic metre, when expressed as an annual mean	31 December 2005
PM ₁₀	50 micrograms per cubic metre, when expressed as a 24 hour mean, not to be exceeded more than 35 times a year	31 December 2004
	40 micrograms per cubic metre or less, when expressed as an annual mean	31 December 2004
	50 micrograms per cubic metre, when expressed as a 24 hour mean, not to be exceeded more than 7 times a year	31 December 2010
	18 micrograms per cubic metre or less, when expressed as an annual mean	31 December 2010
Sulphur dioxide	125 micrograms per cubic metre or less, when expressed as a 24 hour mean, not to be exceeded more than 3 times a year	31 st December 2004
	350 micrograms per cubic metre or less, when expressed as an hourly mean, not to be exceeded more than 24 times a year	31 st December 2004
	266 micrograms per cubic metre or less, when expressed as a 15 minute mean, not to be exceeded more than 35 times a year	31 st December 2005