

Appendix 4 – The Air Quality Objectives as detailed in the Air Quality (Scotland) Regulations and 2002 (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 5 micrograms per cubic metre or less, when expressed as an annual mean	31 December 2003 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
Nitrogen dioxide	200 micrograms per cubic metre, when expressed as an hourly mean, not to be exceeded more than 18 times a year 40 micrograms per cubic metre, when expressed as an annual mean	31 December 2005 31 December 2005
PM ₁₀	50 micrograms per cubic metre or less, when expressed as a 24 hour mean, not to be exceeded more than 7 times a year 18 micrograms per cubic metre or less, when expressed as an annual mean	31 December 2010 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 350 micrograms per cubic metre or less, when expressed as an hourly mean, not to be exceeded more than 24 times a year 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 2004 31 st December 2004 31 st December 2005