SCHEDULE 1 Regulations 2, 3, 8(2), 9(1), 11(5)

LIMIT VALUES, MARGINS OF TOLERANCE ETC.

PART I

SULPHUR DIOXIDE

Limit values for sulphur dioxide

1.1

	Averaging Period	*Limit value*	*Margin of Tolerance(1)*	*Date by which limit value is to be met*
1. Hourly limit value for the protection of human health	1 hour	350 μg/m^3, not to be exceeded more than 24 times a calendar year	470 μg/m^3 on 19th July 2001 reducing on 1st January of each following year by 30 μg/m^3 to reach 350 μg/m^3 by 1st January 2005	1st January 2005
2. Daily limit value for the protection of human health	24 hours	125 μg/m3, not to be exceeded more than 3 times a calendar year	None	1st January 2005
3. Limit value for the protection of ecosystems	Calendar year and winter (1st October to 31st March)	20 μg/m^3	None	19th July 2001

Alert threshold for sulphur dioxide

1.2 500 μg/m^3 measured over three consecutive hours at locations representative of air quality over at least 100 km^2 or an entire zone or agglomeration, whichever is the smaller.

Minimum Details to be made available to the public when the alert threshold for sulphur dioxide is exceeded

1.3 Details to be made available to the public should include at least:

— the date, hour and place of the occurrence and the reasons for the occurrence, where known;

— any forecasts of:

  — changes in concentration (improvement, stabilisation, or deterioration), together with the reasons for those changes,

(**1**) The figures for Margins of Tolerance for each of the relevant pollutants given in this Schedule are calculated from those given in Annex I of Directive 99/30/EC (O.J. No. L 163, 22.4.99, p.41). This gave a figure above the limit value for each relevant pollutant, reducing by equal percentages from the date of entry into force of that Directive in 1999.

— the geographical area concerned,
— the duration of the occurrence,
— the type of population potentially sensitive to the occurrence,
— the precautions to be taken by the sensitive population concerned.

PART II

NITROGEN DIOXIDE (NO_2) AND OXIDES OF NITROGEN (NO_x)

Limit values for nitrogen dioxide and oxides of nitrogen

2.1

	Averaging Period	*Limit value*	*Margin of tolerance*	*Date by which limit value is to be met*
1. Hourly limit value for the protection of human health	1 hour	200μg/m^3 NO_2 not to be exceeded more than 18 times a calendar year	290μg/m^3 on 19th July 2001, reducing on 1st January of each following year by 10μg/m^3 to reach 200μg/m^3 by 1st January 2010	1st January 2010
2. Annual limit value for the protection of human health	Calendar year	40μg/m^3 NO_2	58μg/m^3 on 19th July 2001 reducing on 1st January of each following year by 2μg/m^3 to reach 40μg/m^3 by 1st January 2010	1st January 2010
3. Annual limit value for the protection of vegetation	Calendar year	30 μg/m^3 NO_x	None	19th July 2001

Alert threshold for nitrogen dioxide

2.2 400 μg/m^3 measured over three consecutive hours at locations representative of air quality over at least 100 km^2 or an entire zone or agglomeration, whichever is the smaller.

Minimum Details to be made available to the public when the alert threshold for nitrogen dioxide is exceeded

2.3 Details to be made available to the public should include at least:

— the date, hour and place of the occurrence and the reasons for the occurrence, where known;

— any forecasts of:
  — changes in concentration (improvement, stabilisation, or deterioration), together with the reasons for those changes,
  — the geographical area concerned,
  — the duration of the occurrence,
— the type of population potentially sensitive to the occurrence,
— the precautions to be taken by the sensitive population concerned.

PART III

PARTICULATE MATTER (PM_{10})

	Averaging Period	*Limit value*	*Margin of tolerance*	*Date by which limit value is to be met*
1. 24-hour limit value for the protection of human health	24 hours	50μg/m^3 PM_{10} not to be exceeded more than 35 times a calendar year	70μg/m^3 on 19th July 2001, reducing on 1st January of each following year by 5μg/m^3 to reach 50μg/m^3 by 1st January 2005	1st January 2005
2. Annual limit value for the protection of human health	Calendar year	40 μg/m^3 PM_{10}	46.4μg/m^3 on 19th July 2001, reducing on 1st January of each following year by 1.6μg/m^3 to reach 40μg/m^3 by 1st January 2005	1st January 2005

PART IV

LEAD

	Averaging Period	*Limit value*	*Margin of tolerance*	*Date by which limit value is to be met*
Annual limit value for the protection of human health	Calendar year	0.5 μg/m^3	0.9μg/m^3 on 19th July 2001, reducing on 1st January of each following year by 0.1μg/m^3 to reach	1st January 2005

	Averaging Period	*Limit value*	*Margin of tolerance*	*Date by which limit value is to be met*
			0.5µg/m^3 by 1st January 2005	