

SCHEDULE 2

Regulations 5(5) and 6(1)

Upper and Lower Assessment Thresholds and Exceedances.**PART I****UPPER AND LOWER ASSESSMENT THRESHOLDS**

The following upper and lower assessment thresholds will apply:

(a) SULPHUR DIOXIDE

	<i>Health protection</i>	<i>Ecosystem protection</i>
Upper assessment threshold	60% of 24-hour limit value (75 µg/m ³) not to be exceeded more than 3 times in any calendar year	60% of winter limit value (12 µg/m ³)
Lower assessment threshold	40% of 24-hour limit value (50 µg/m ³) not to be exceeded more than 3 times in any calendar year	40% of winter limit value (8 µg/m ³)

(b) NITROGEN DIOXIDE AND OXIDES OF NITROGEN

	<i>Hourly limit value for the protection of human health (NO₂)</i>	<i>Annual limit value for the protection of human health (NO₂)</i>	<i>Annual limit value for the protection of vegetation (NO_x)</i>
Upper assessment threshold	70% of limit value (140 µg/m ³) not to be exceeded more than 18 times in any calendar year	80% of limit value (32 µg/m ³)	80% of limit value (24 µg/m ³)
Lower assessment threshold	50% of limit value (100 µg/m ³) not to be exceeded more than 18 times in any calendar year	65% of limit value (26 µg/m ³)	65% of limit value (19.5 µg/m ³)

(c) PARTICULATE MATTER(1)

	<i>24-hour average</i>	<i>Annual average</i>
Upper assessment threshold	60% of limit value (30 µg/m ³) not to be exceeded more than 7 times in any calendar year	70% of limit value (14 µg/m ³)

(1) The upper and lower assessment thresholds for PM₁₀ are based on the following indicative limit values for 1 January 2010, which will be reviewed in the light of further information on health and environmental effects, technical feasibility and experience in the application of the existing "Stage 1" limit values

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

	<i>24-hour average</i>	<i>Annual average</i>
Lower assessment threshold	40% of limit value (20 µg/m ³) not to be exceeded more than 7 times in any calendar year	50% of limit value (10 µg/m ³)

	<i>Averaging Period</i>	<i>Limit Value</i>	<i>Margin of tolerance</i>	<i>Date by which limit value is to be met</i>
1. 24-hour limit value for the protection of human health	24 hours	50mg/m ³ PM ₁₀ not to be exceeded more than 7 times a calendar year	To be derived from data and to be equivalent to Stage 1 limit value.	1st January 2010
2. Annual limit value for the protection of human health	Calendar year	20 mg/m ³ PM ₁₀	50% on 1st January 2005 reducing every 12 months thereafter by equal annual percentages to reach 0% by 1st January 2010	1st January 2010

(d) LEAD

	<i>Annual average</i>
Upper assessment threshold	70% of limit value (0.35 µg/m ³)
Lower assessment threshold	50% of limit value (0.25 µg/m ³)

PART II

DETERMINATION OF EXCEEDANCES OF UPPER AND LOWER AND LOWER ASSESSMENT THRESHOLDS

Exceedances of upper and lower assessment thresholds must be determined on the basis of concentrations during the previous five years where sufficient data are available. An assessment threshold will be deemed to have been exceeded if it has been exceeded during at least three separate years out of those previous five years.

Where fewer than five years' data are available, measurement campaigns of short duration during the period of the year and at locations likely to be typical of the highest pollution levels may be combined with results obtained from emission inventories and modelling to determine exceedances of the upper and lower assessment thresholds.