

GLOSSARY

AQMA	Air Quality Management Area
AURN	DEFRA's Automatic Urban and Rural Network of air monitoring stations
DA	Detailed Assessment
DEFRA	Department for Environment, Food and Rural Affairs
DfT	Department for Transport
DMRB	Design Manual for Roads and Bridges – a DETR document containing air quality information and calculation procedures (in Volume 11)
EDB	Emissions Database
HDV	Heavy Duty Vehicle
LAQM	Local Air Quality Management
mean	arithmetic average
NO	Nitric oxide
NO ₂	Nitrogen dioxide
NO _x	Oxides of nitrogen (the sum of NO and NO ₂)
PM ₁₀	Particles with a mean diameter of less than 10 microns (millionths of a metre)
PM _{2.5}	Particles with a mean diameter of less than 2.5 microns (millionths of a metre) – ie smaller than PM ₁₀ particles
SATURN	Simulated Assessment of Traffic on Urban Road Networks – a computer programme used to model road traffic.
TEOM	Tapered Element Oscillating Microbalance – the PM ₁₀ monitoring method adopted as the UK standard
TEOM _{grav}	Measurements obtained with the TEOM monitor, 'converted' to the EU gravimetric reference standard (by multiplying by 1.3)
TG(03)	Technical guidance published by DEFRA
USA	Updating and Screening Assessment
µg.m ⁻³	micrograms per cubic metre