

Air Pollution Report

Produced by AEA Energy & Environment on behalf of Ipswich BC

IPSWICH ANCASTER ROAD 08 September to 31 December 2006

These data are provisional from 17/07/2006 and may be subject to further quality control

POLLUTANT	NO _x	NO ₂	PM ₁₀ *+
Number Very High	-	0	-
Number High	-	0	-
Number Moderate	-	0	-
Number Low	-	2740	-
Maximum 15-minute mean	1133 µg m ⁻³	195 µg m ⁻³	532 µg m ⁻³
Maximum hourly mean	951 µg m ⁻³	164 µg m ⁻³	164 µg m ⁻³
Maximum running 8-hour mean	638 µg m ⁻³	84 µg m ⁻³	80 µg m ⁻³
Maximum running 24-hour mean	339 µg m ⁻³	64 µg m ⁻³	66 µg m ⁻³
Maximum daily mean	338 µg m ⁻³	60 µg m ⁻³	66 µg m ⁻³
Average	50 µg m ⁻³	23 µg m ⁻³	22 µg m ⁻³
Data capture	99.3 %	99.3 %	98.0 %

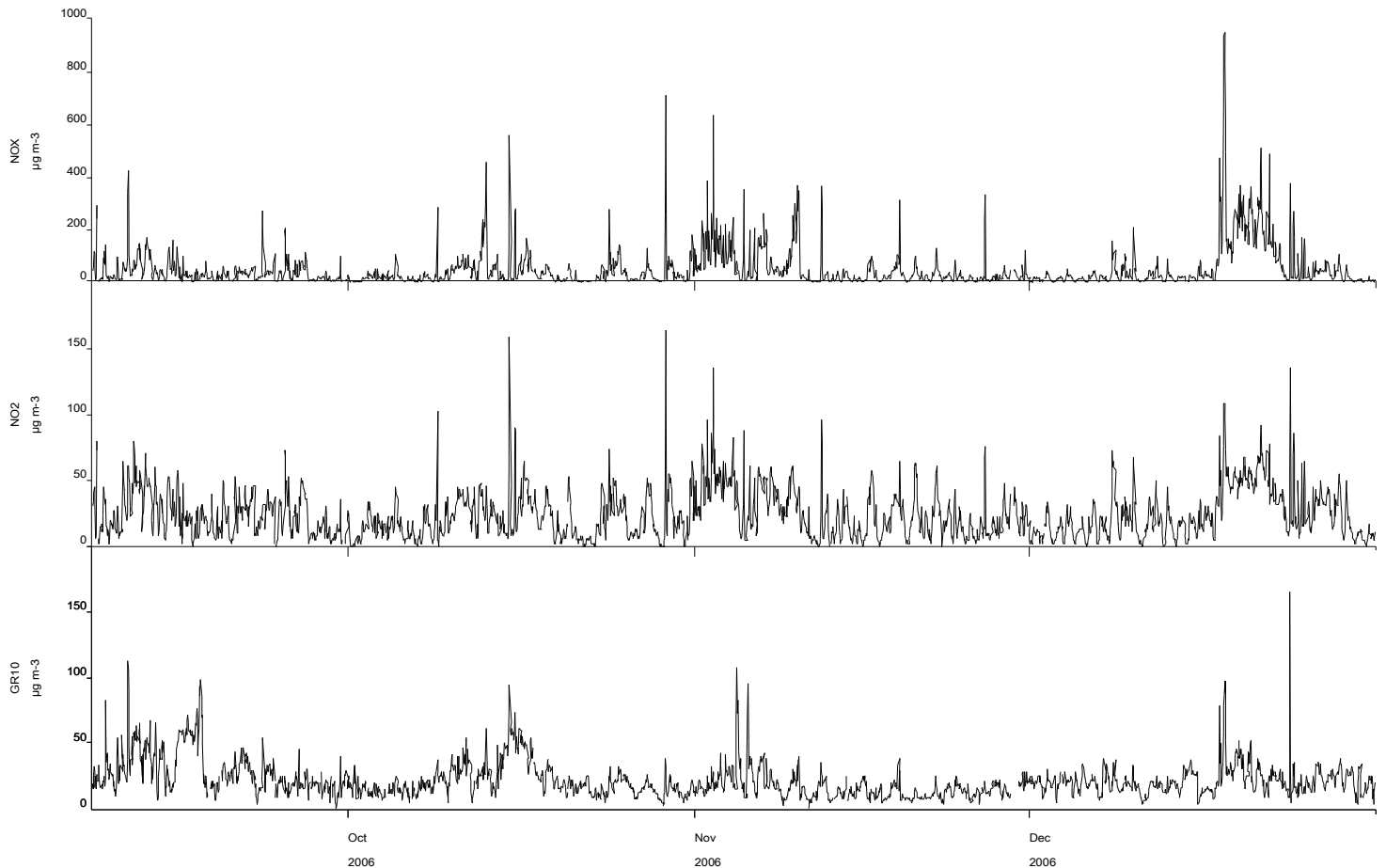
* PM₁₀ in gravimetric units
 + PM₁₀ instrument is a TEOM
 All mass units are at 20°C and 1013mb
 NO_x mass units are NO_x as NO₂

Pollutant	Air Quality (England) Regulations 2000 and (Amendment) Regulations 2002	Exceedences	Days
Nitrogen Dioxide	Annual mean > 40 µg m ⁻³	0	-
Nitrogen Dioxide	Hourly mean > 200 µg m ⁻³	0	0
PM ₁₀ Particulate Matter (Gravimetric)	Daily mean > 50 µg m ⁻³	4	4
PM ₁₀ Particulate Matter (Gravimetric)	Annual mean > 40 µg m ⁻³	0	-

Air Pollution Report

Produced by AEA Energy & Environment on behalf of Ipswich BC

Ipswich Ancaster Road Air Monitoring Hourly Mean Data for 08 September to 31 December 2006



Andy Cook
Environmental Quality
AEA Energy & Environment
Building 551.11
Harwell
Didcot
Oxfordshire
OX11 0QJ

Direct line 0870 190 6441
Direct facsimile 0870 190 6377
e-mail Andy.Cook@aeat.co.uk