

Table 2.4a Results of Nitrogen Dioxide Diffusion Tubes

Site ID	Location	Within AQMA?	Data Capture 2008 %	Annual mean concentrations
				2008 ($\mu\text{g}/\text{m}^3$) Adjusted for bias
TAL 1	A497, Tal Y Bont / Penychain	N	100	6.78
CR 1	Pont Cwrt, A497, Cricieth	N	83	8.67
POR 1	Bus Stop, A487, High Street, Porthmadog	N	100	13.09
BEDD 1	A4085, Beddgelert	N	92	7.25
MAEN 1	A487, Maentwrog	N	100	10.68
BL 1	Dolgaregddu, Blaenau Ffestiniog	N	100	7.96
BALA 1	A4212 Bala	N	100	13.33
DOL 1	Infant School, Dolgellau	N	100	10.83
LLAN 1	A496, Pont Llanbedr	N	25	8.08
AB 1	A496, High Street Abermaw	N	83	7.55
ABDYFI 1	A493 Aberdyfi	N	100	5.88
TRAWS 1	A470 Trawsfynydd	N	75	6.58

Table 2.4b Results of Nitrogen Dioxide Diffusion Tubes

Site ID	Location	Within AQMA?	Annual mean concentrations ($\mu\text{g}/\text{m}^3$) Adjusted for bias		
			2006	2007	2008
C2	A470 Roundabout, Caernarfon	N	35.27	34.03	37.84
B3	A4087, Bangor	N	26.74	27.30	29.10
B4	A55, Penrhosgarnedd, Bangor	N	28.64	29.94	30.74

2.2.2 PM₁₀

As stated in paragraph 2.1.1 above the investigation carried out at Maes Padarn, Llanberis showed there was only one 24 hour mean exceedence of PM₁₀ at 56 $\mu\text{g}/\text{m}^3$ on the 24th of June. To breach the Air Quality Objective 50 $\mu\text{g}/\text{m}^3$ would have to be exceeded more than 35 times a year. Appendix D

Gwynedd Council - Wales

A496 Llanbedr

Site Ref: Llan 1
 WAQF Ref: GCC/028
 NGR: 258536 326803
 Parameter: NO₂

