

7.8 Lead (Pb) June – August 2005

Lead is measured from seven-day averaged TSP samples to derive a three-month average. The results are described in the table below. Figure 5 provides moving three-month averaged lead data between January 1996 and September 2000, when lead monitoring was performed on a monthly basis. From this point, lead continued to be monitored over a three-month period (June to August) annually.

Site	June 2005 average ($\mu\text{g}/\text{m}^3$)	July 2005 average ($\mu\text{g}/\text{m}^3$)	August 2005 average ($\mu\text{g}/\text{m}^3$)	Winter 2005 average ($\mu\text{g}/\text{m}^3$)
Kowhai Intermediate, Kingsland	0.022	0.013	0.018	0.017
Gavin Street, Penrose	0.012	0.013	0.016	0.014
Coles Place, St Albans	0.031	0.023	0.018	0.024

No site exceeded the three-month average guideline for lead ($0.2 \mu\text{g}/\text{m}^3$).

Figure 5: MfE lead three-month average results 1996 – 2005

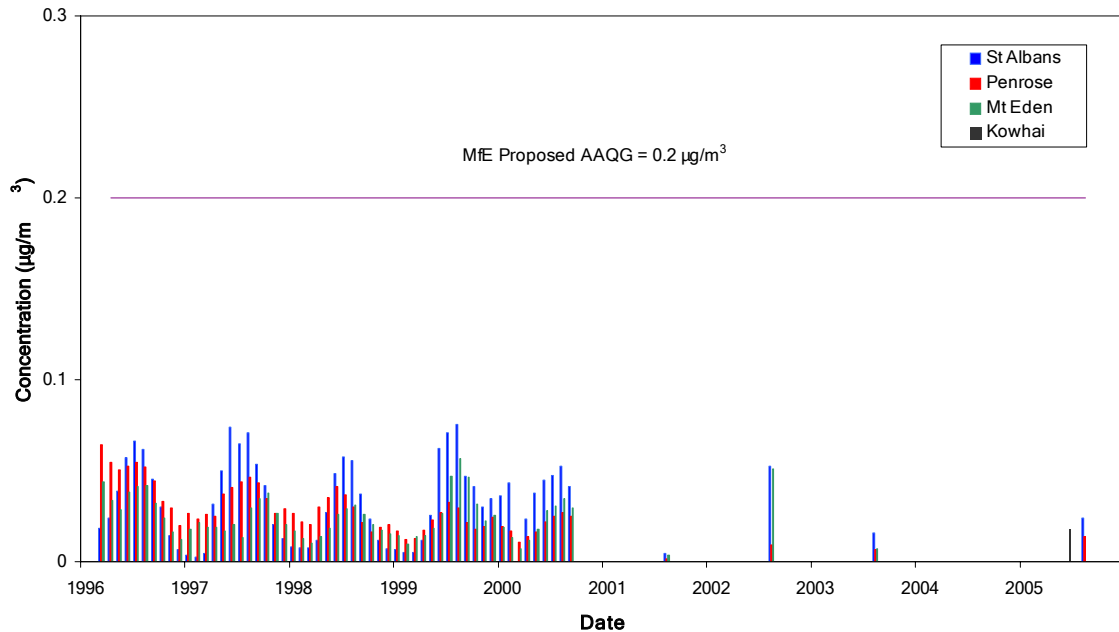


Figure 6: MfE Burnside CO 1-hour fixed average January – December 2005

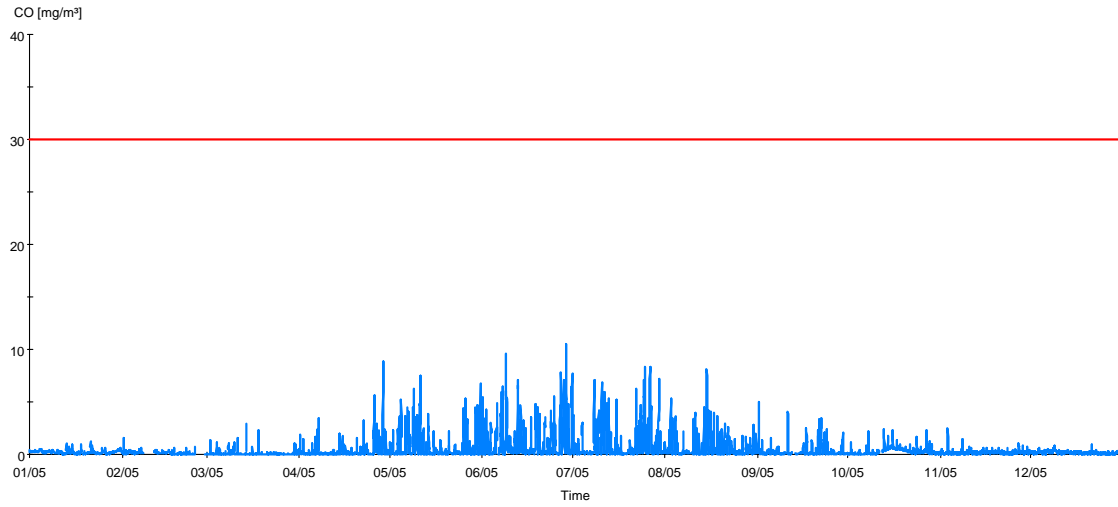


Figure 7: MfE Burnside CO 1-hour fixed average 1 January 2003 – 31 December 2005

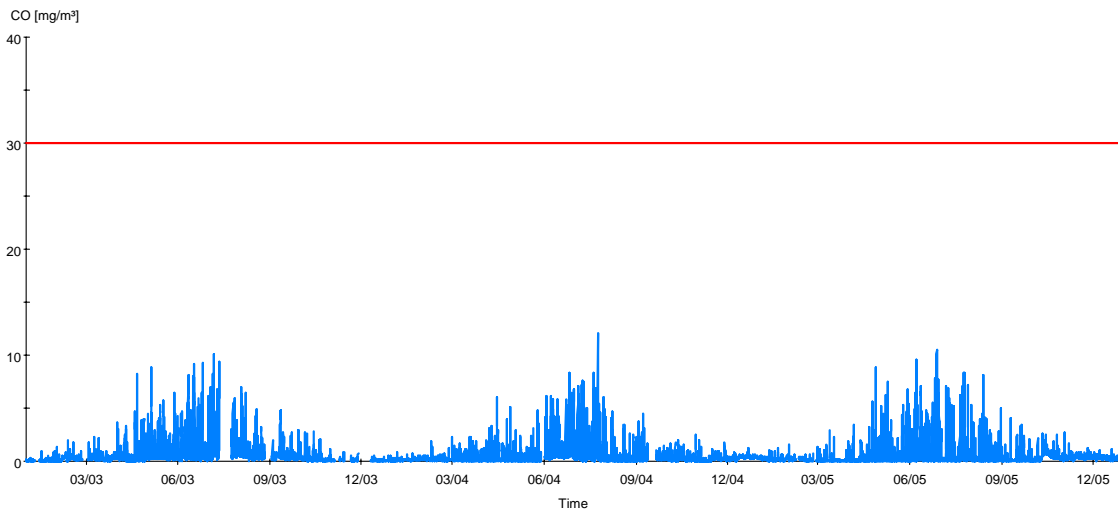


Figure 8: MfE Burnside CO 8-hour rolling average January – December 2005

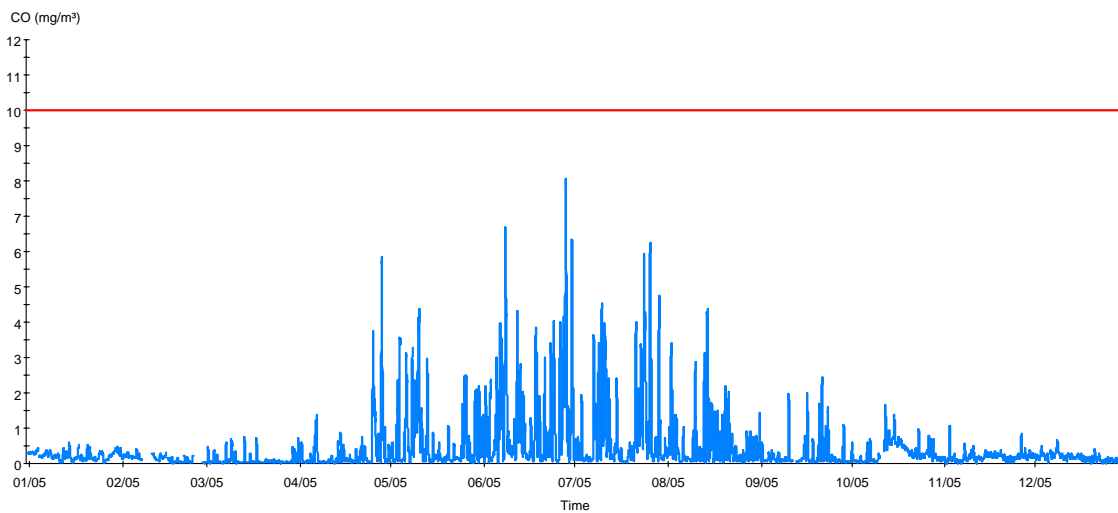


Figure 9: MfE Burnside CO 8-hour rolling average 1 January 2003 – 31 December 2005

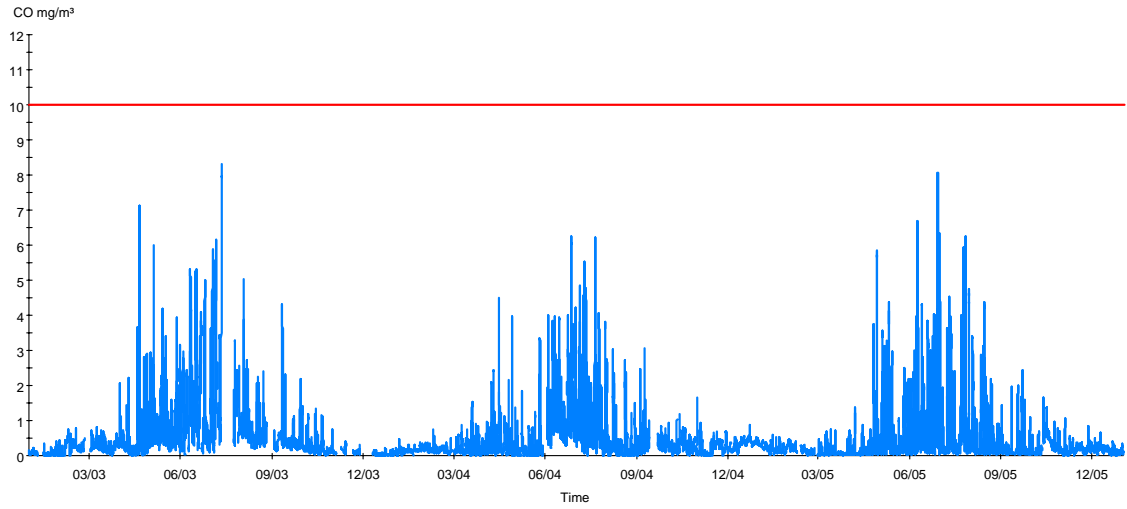


Figure 10: MfE Kowhai NO₂ 1-hour fixed average January – December 2005

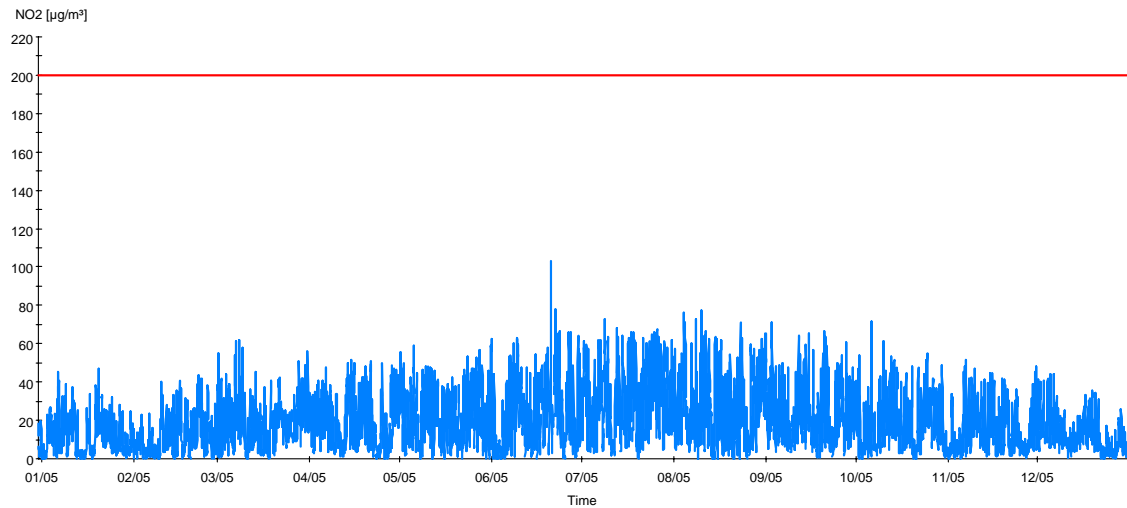


Figure 11: MfE Kowhai NO₂ 1-hour fixed average 1 January 2004 – 31 December 2005

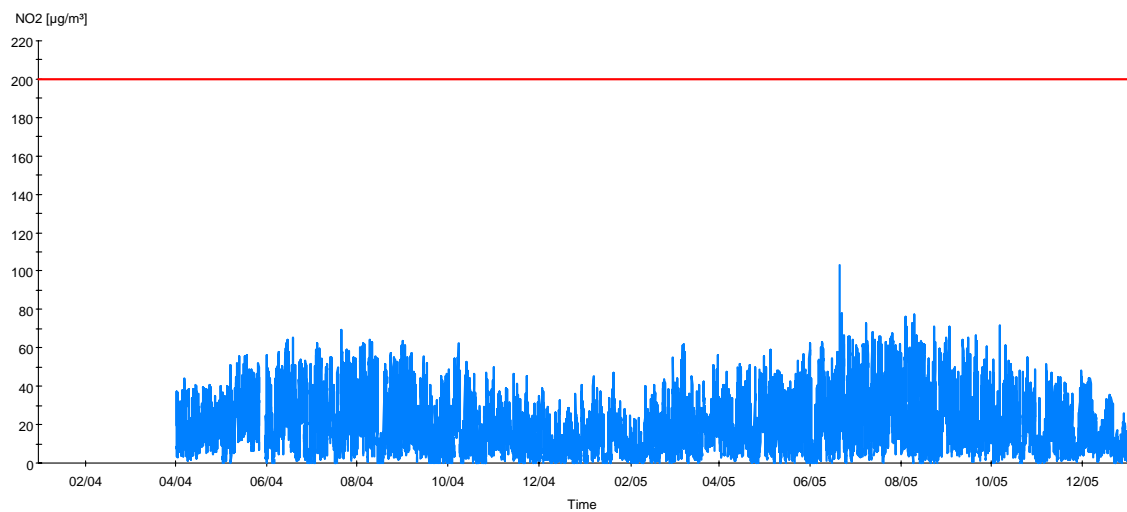


Figure 12: MfE Kowhai NO₂ 24-hour fixed average January – December 2005

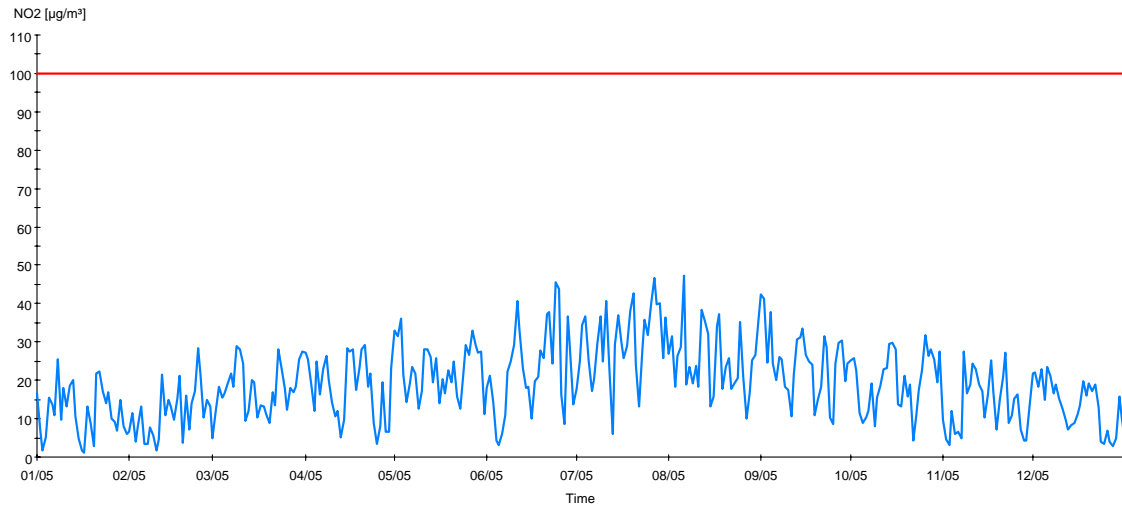


Figure 13: MfE Kowhai NO₂ 24-hour fixed average 1 January 2004 – 31 December 2005

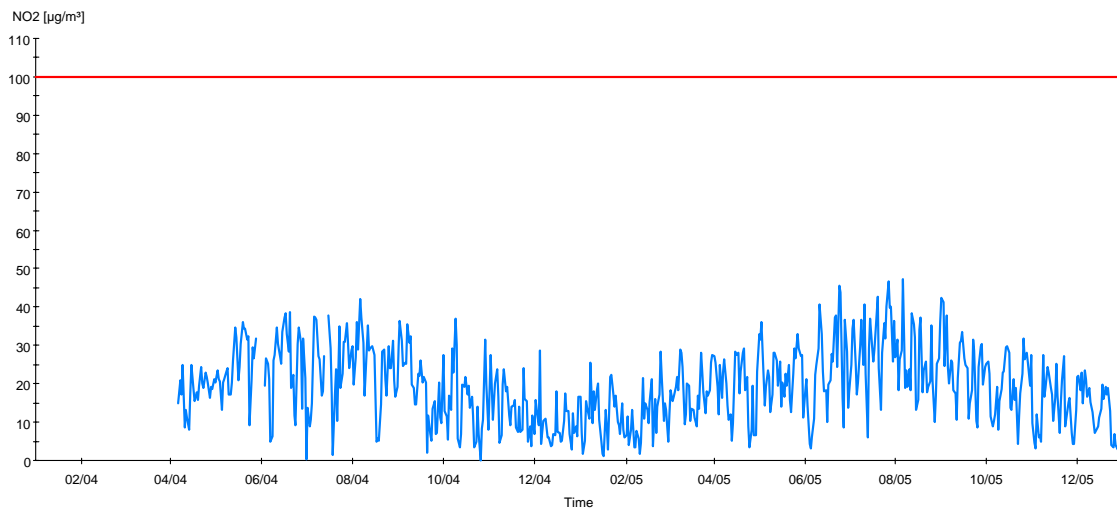


Figure 14: MfE Kowhai NO₂ and NO 1-hour fixed average January – December 2005

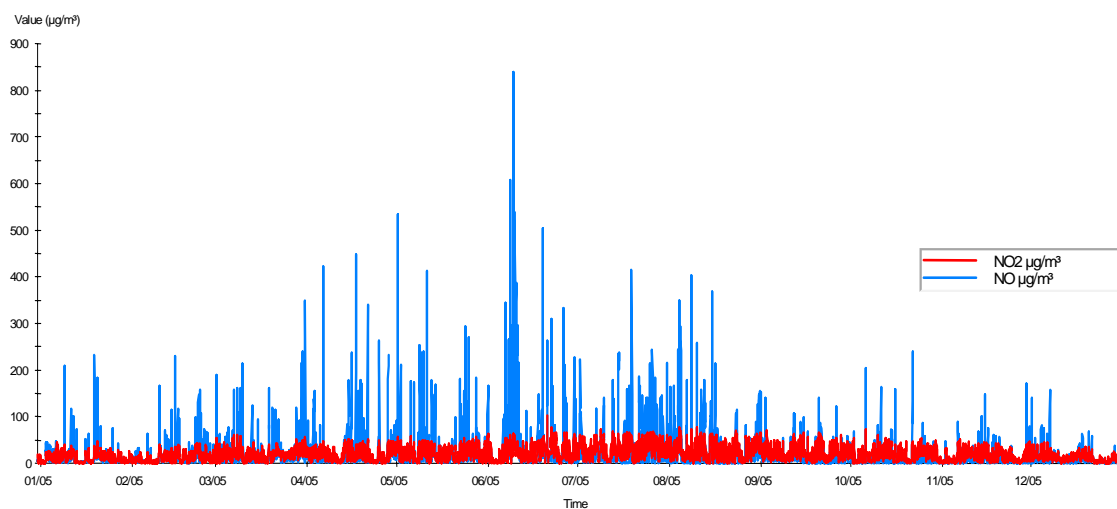


Figure 15: MfE Kowhai NO₂ and NO 24-hour fixed average January – December 2005

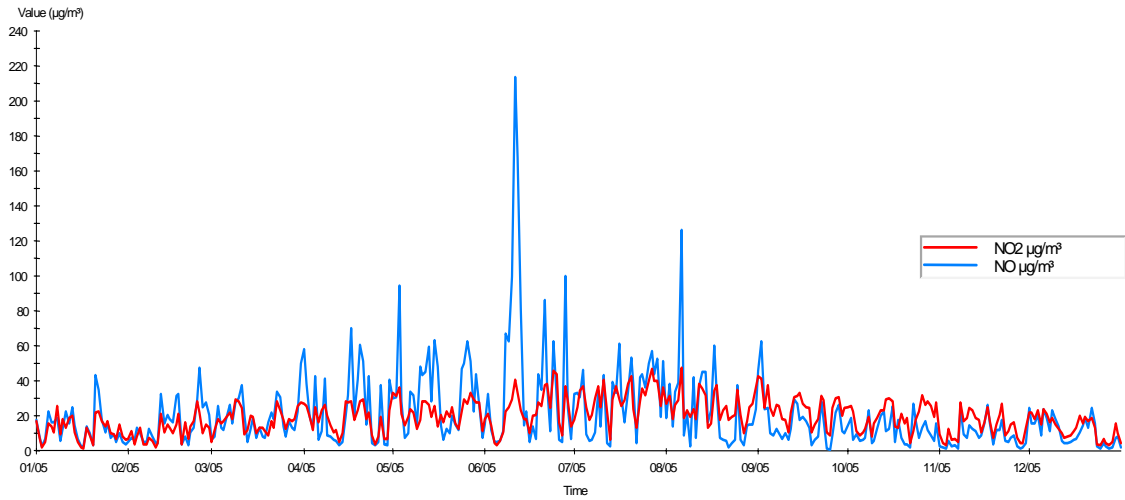


Figure 16: MfE Gavin Street NO₂ 1-hour fixed average January – December 2005

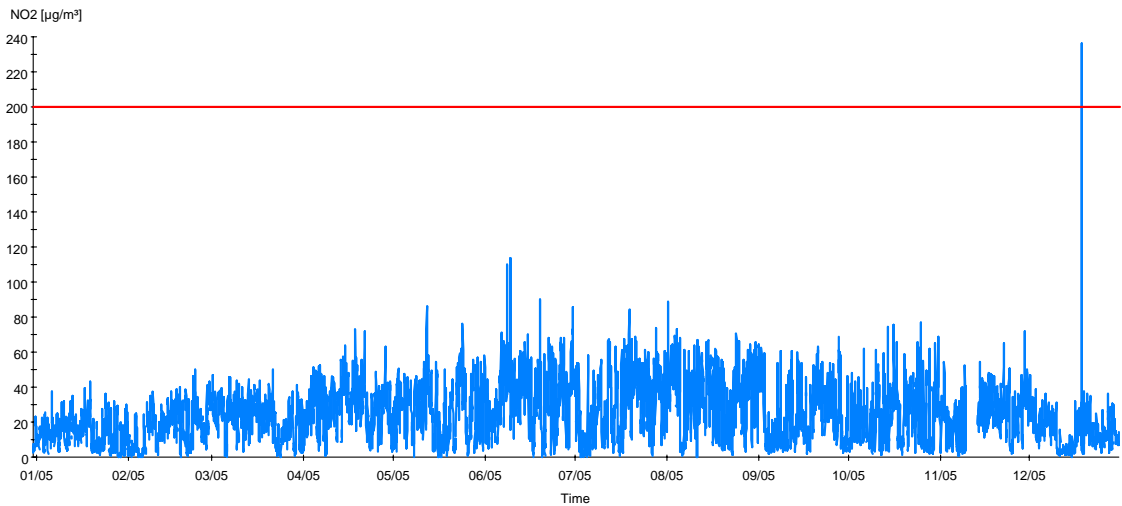


Figure 17: MfE Gavin Street NO₂ 1-hour fixed average 1 January 1997 – 31 December 2005

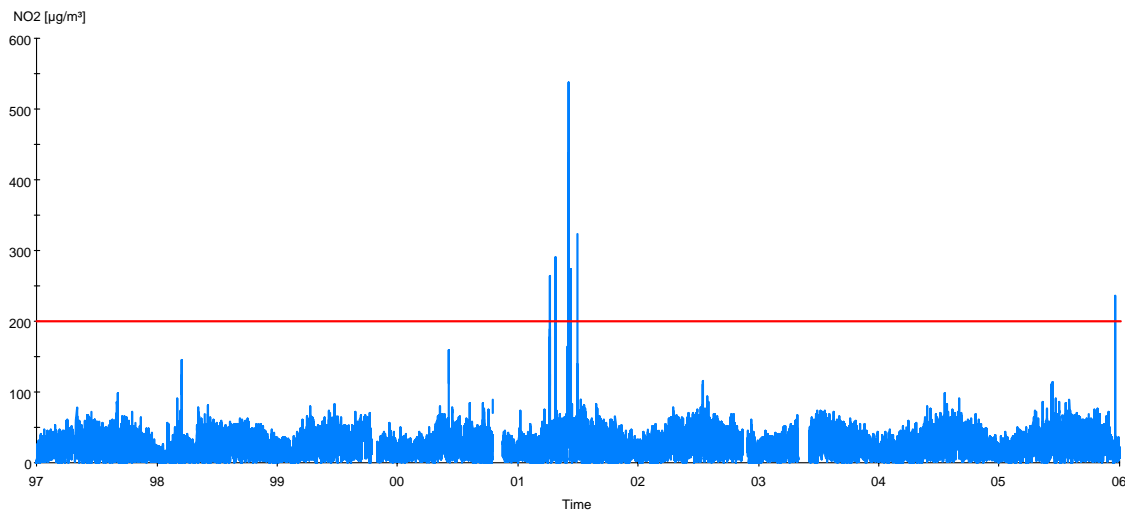


Figure 18: MfE Gavin Street NO₂ 24-hour fixed average January – December 2005

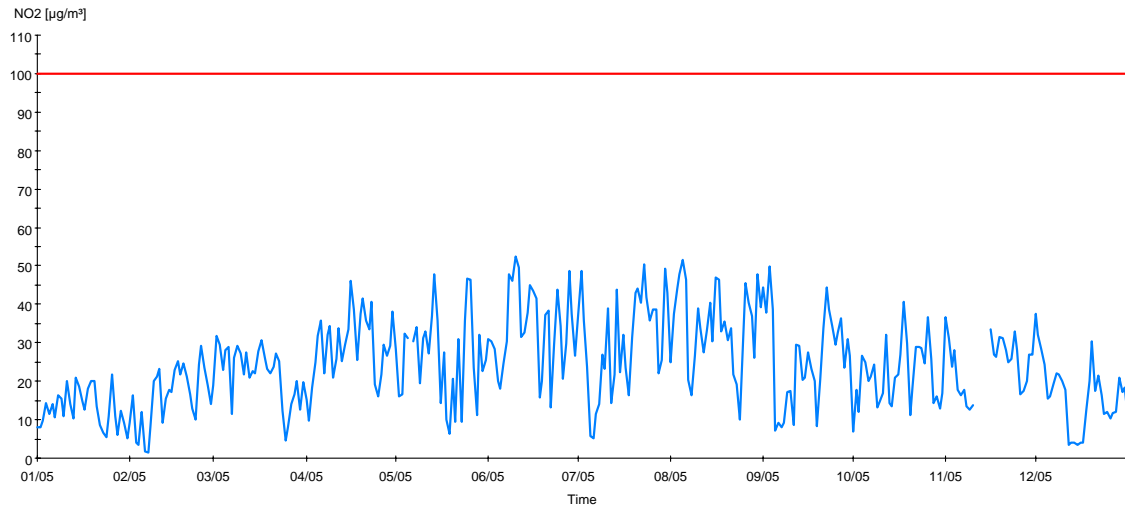


Figure 19: MfE Gavin Street NO₂ 24-hour fixed average 1 January 1997 – 31 December 2005

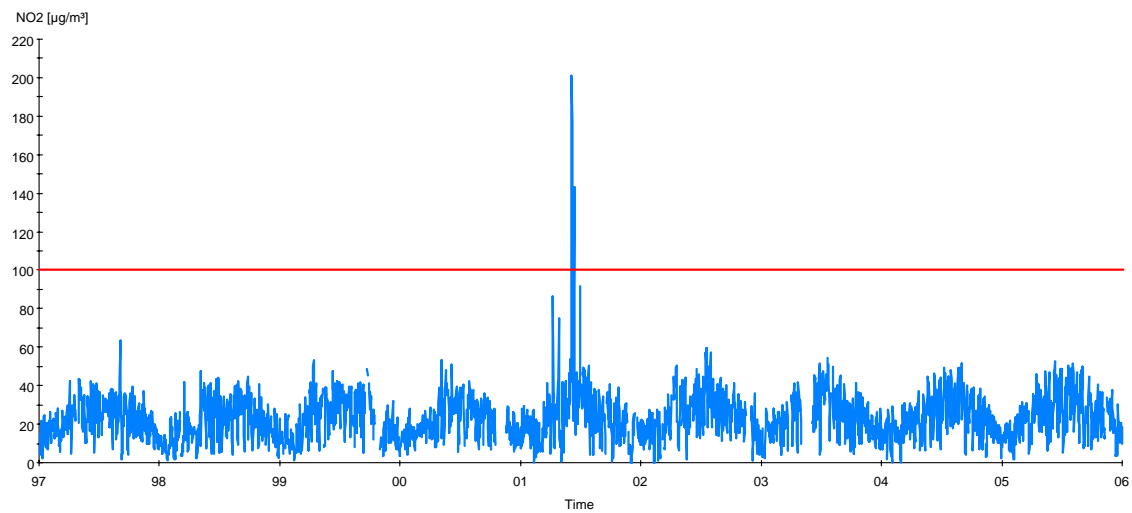


Figure 20: MfE Gavin Street NO₂ and NO 1-hour fixed average January – December 2005

