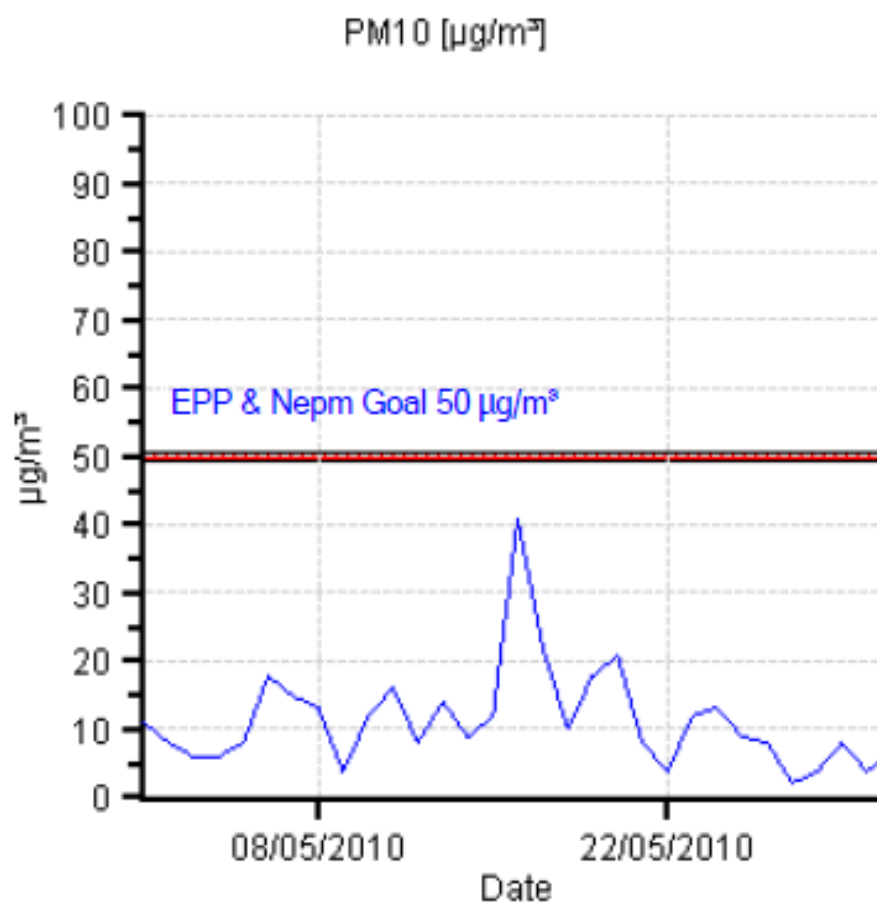
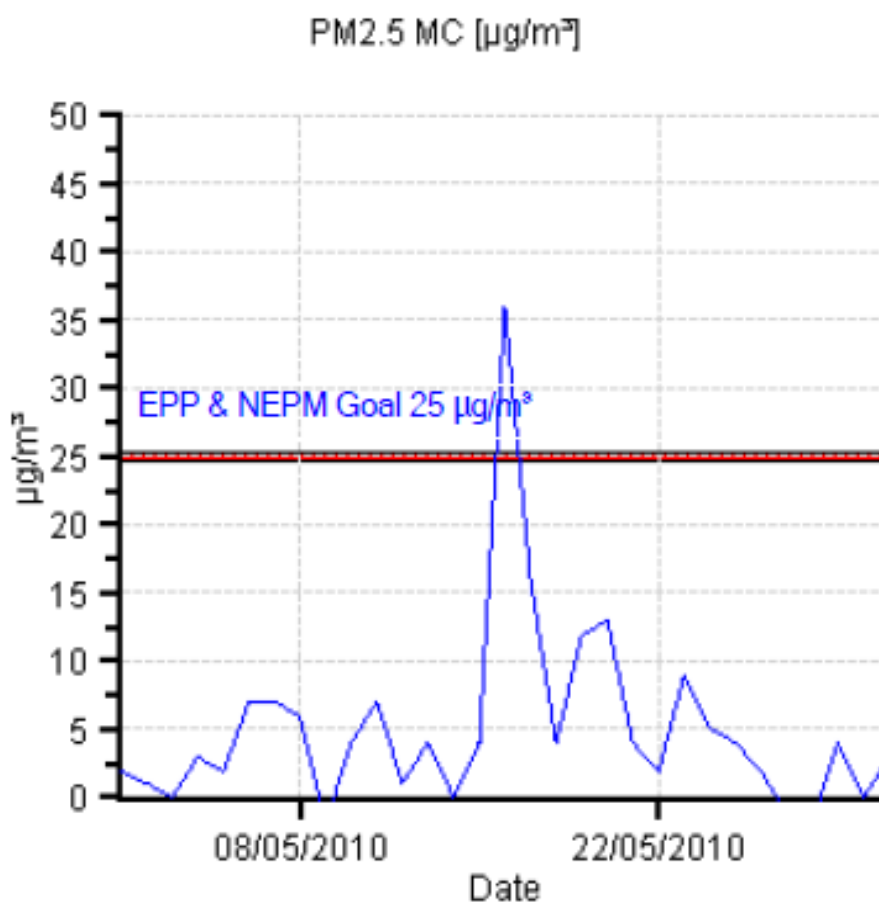
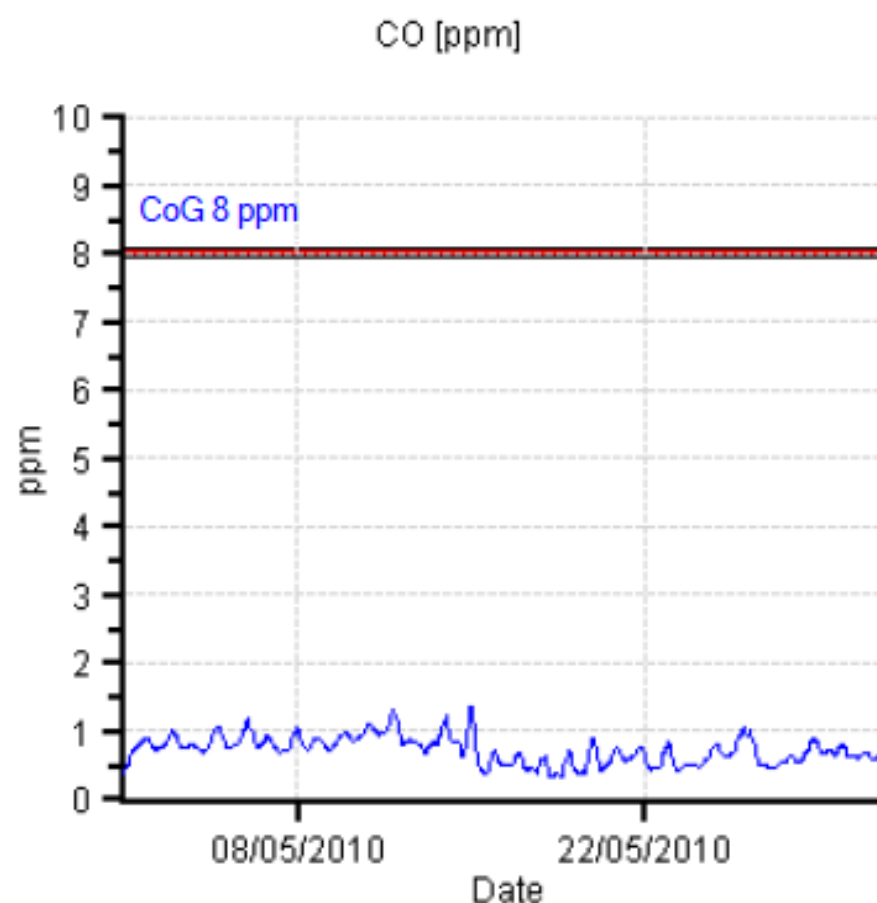
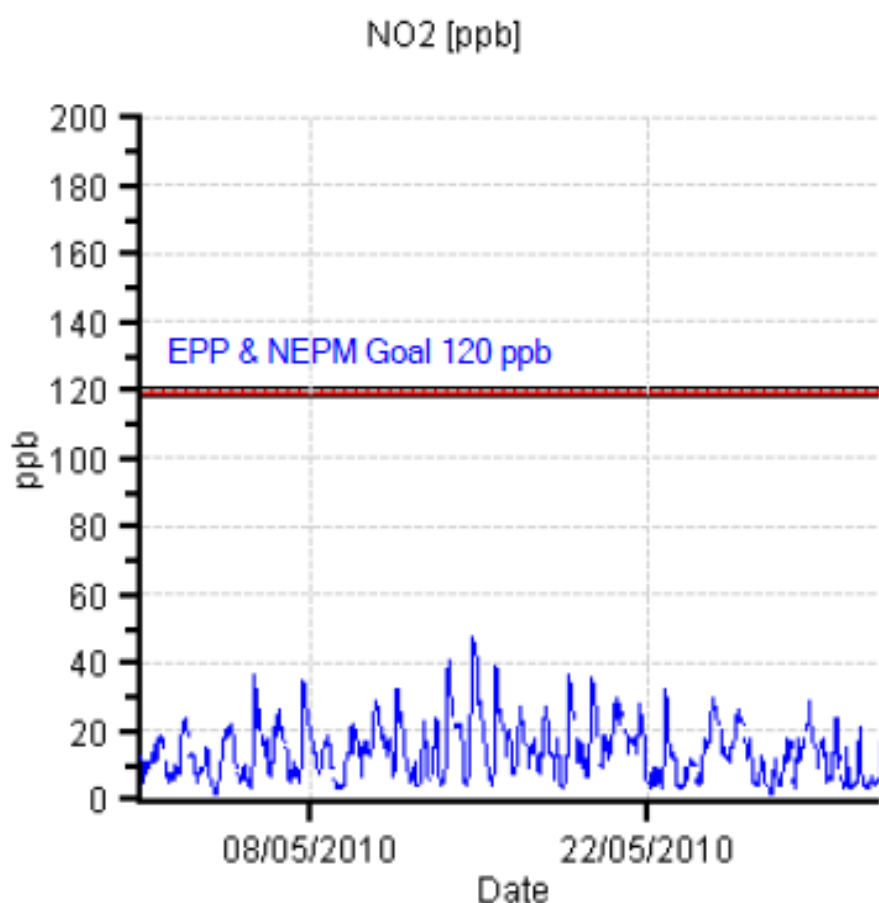


# Ambient Air Quality Monitoring Data Report – May 2010



## 1. Hawthorne St (Southern Low Level) - Maximum Values for May 2010

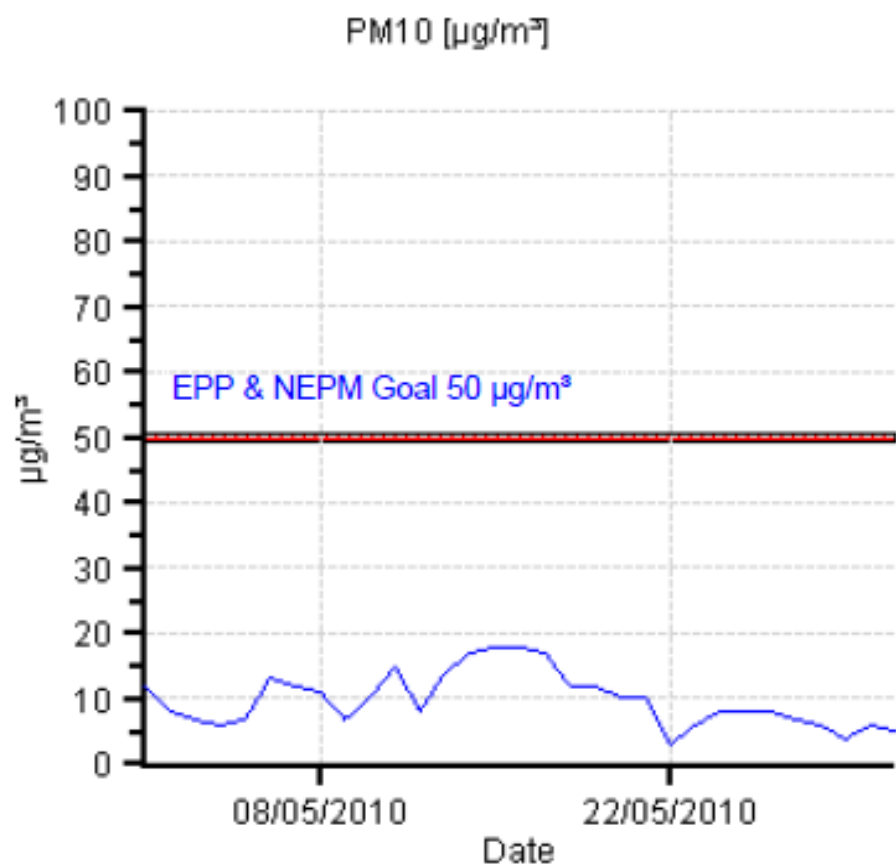
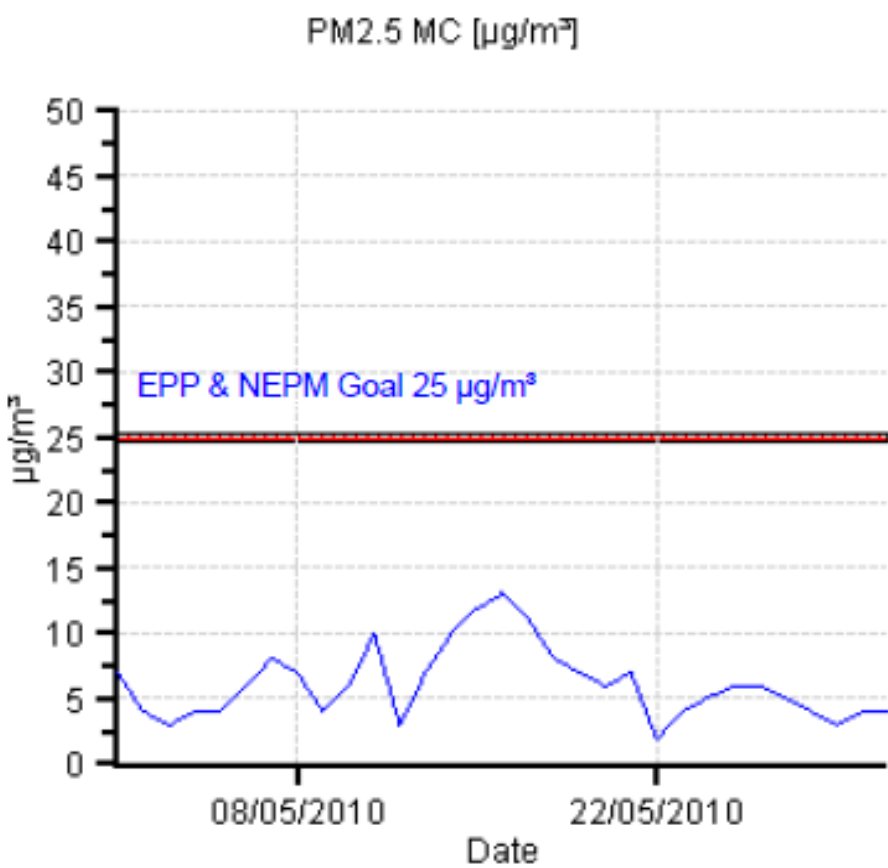
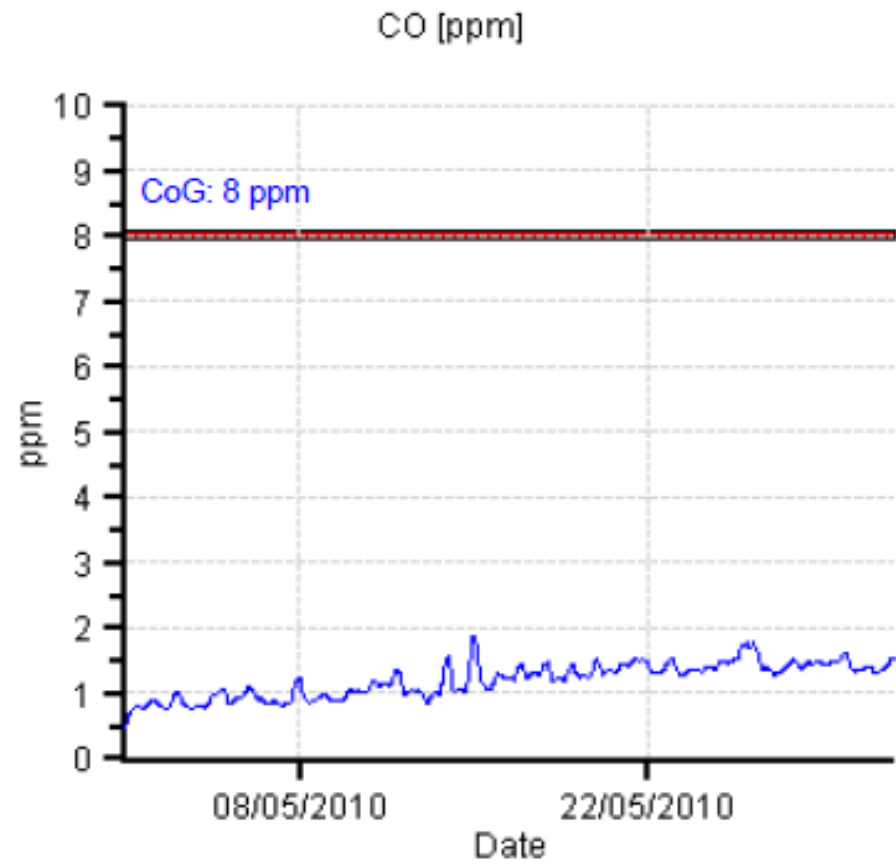
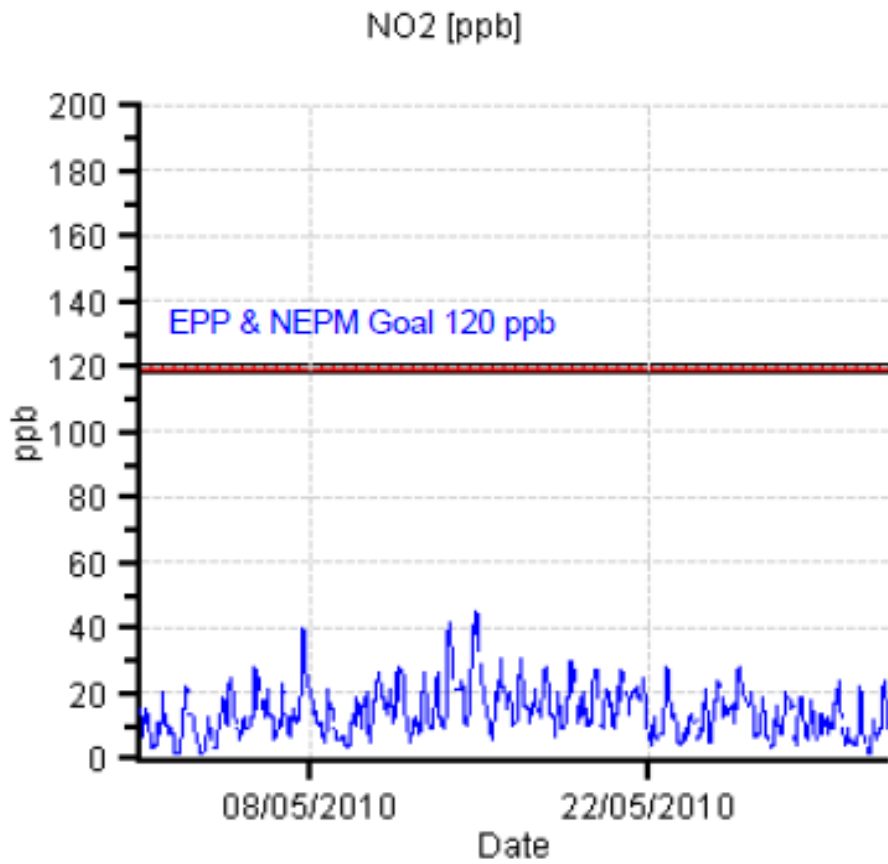
Parameter	Goal	Averaging Period	Maximum value	Wind Direction	Date	Time
NO2	120 ppb	1 hour	47.64 ppb	88°	14/05/2010	18:00
CO	8 ppm	8 hour	1.34 ppm	153°	15/05/2010	01:15
PM2.5_MC	25 $\mu\text{g}/\text{m}^3$	24 hours	36.68 $\mu\text{g}/\text{m}^3$	235°	16/05/2010	00:00
PM10	50 $\mu\text{g}/\text{m}^3$	24 hours	40.95 $\mu\text{g}/\text{m}^3$	235°	16/05/2010	00:00



**Notes:** Exceedances – A PM2.5 exceedance was detected at the Hawthorne station on 16/5/10. The maximum concentration reached was 111  $\mu\text{g}/\text{m}^3$  at 3.35 where the wind direction was WSW (from Hawthorne St).

**2. Landcentre (Southern High Level) – Maximum Values for May 2010**

Parameter	Goal	Averaging Period	Maximum value	Wind Direction	Date	Time
NO2	120 ppb	1 hour	44.66 ppb	260°	14/05/2010	21:00
CO	8 ppm	8 hour	1.86 ppm	197°	15/05/2010	01:55
PM2.5_MC	25 µg/m <sup>3</sup>	24 hours	13.27 µg/m <sup>3</sup>	251°	16/05/2010	00:00
PM10	50 µg/m <sup>3</sup>	24 hours	18.48 µg/m <sup>3</sup>	239°	15/05/2010	00:00



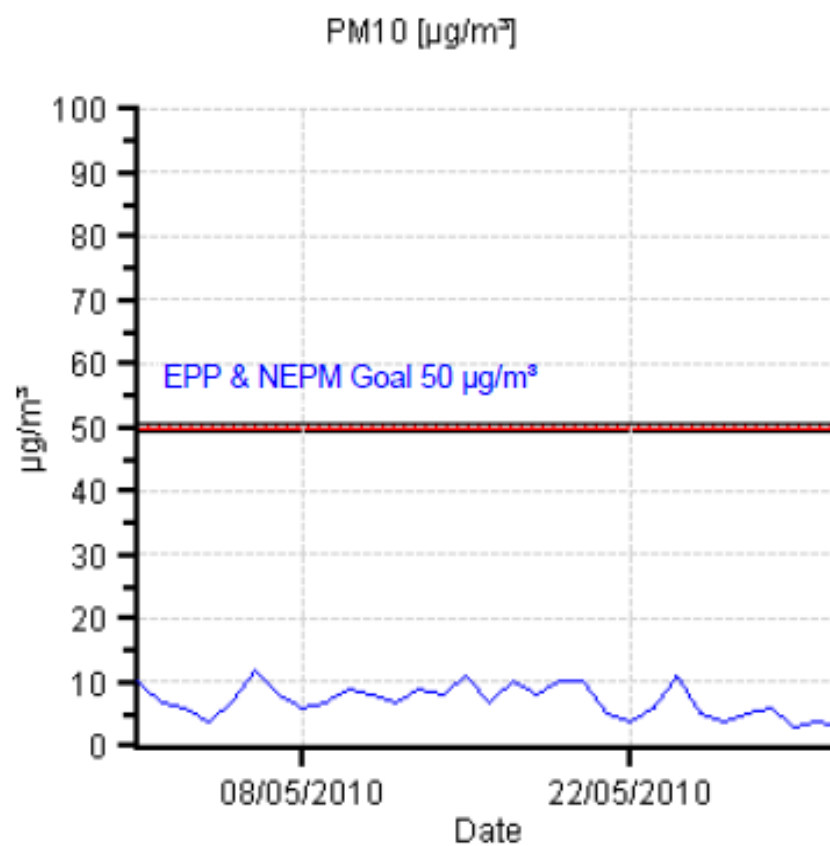
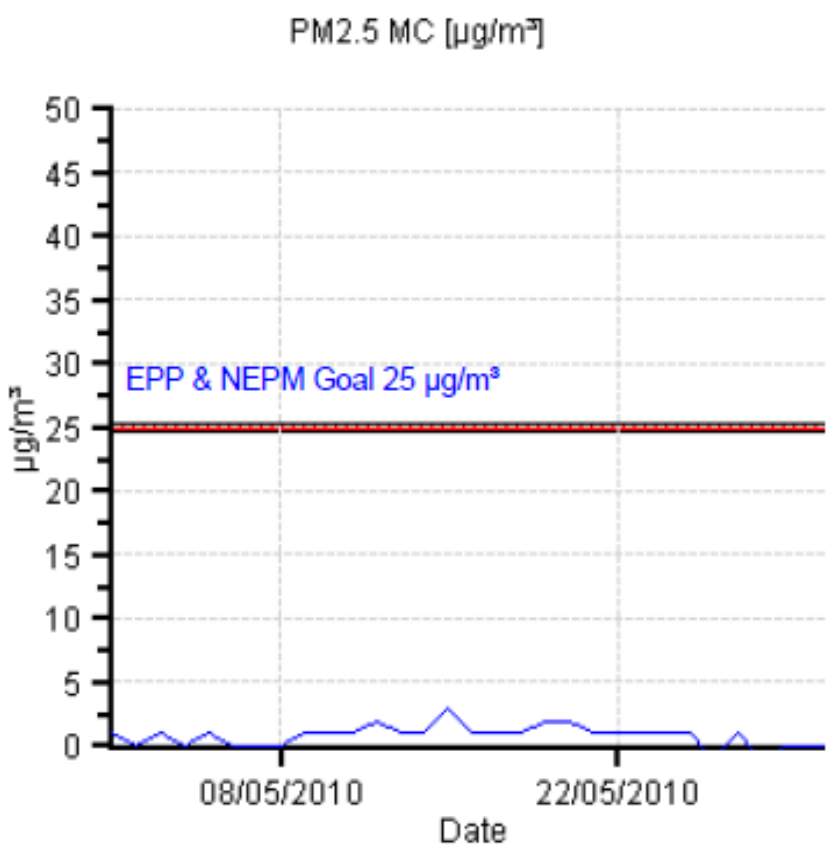
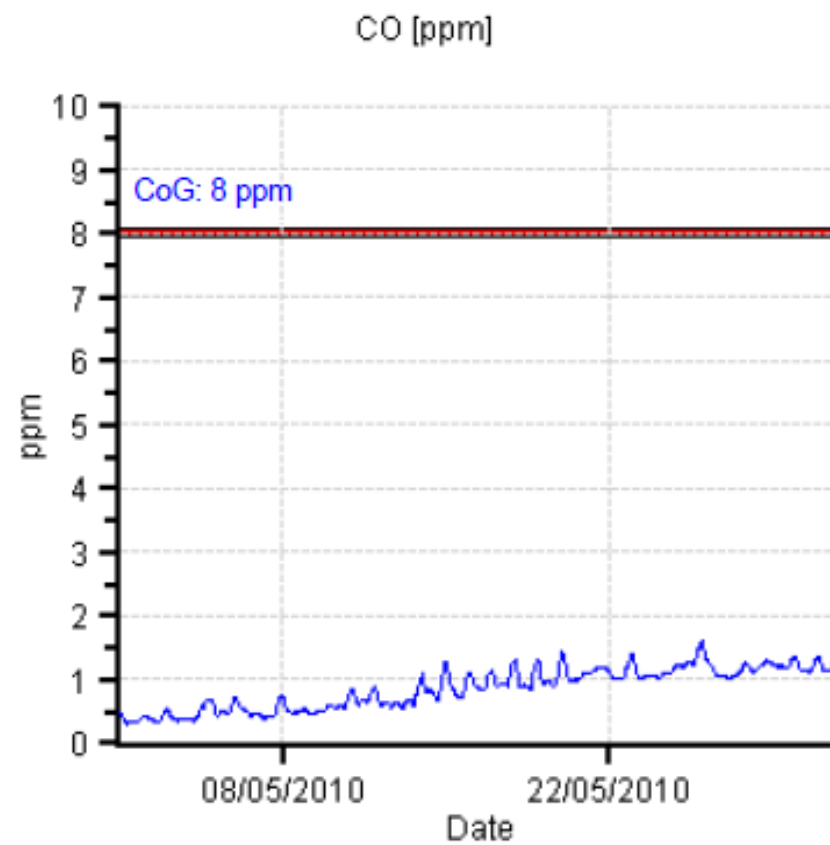
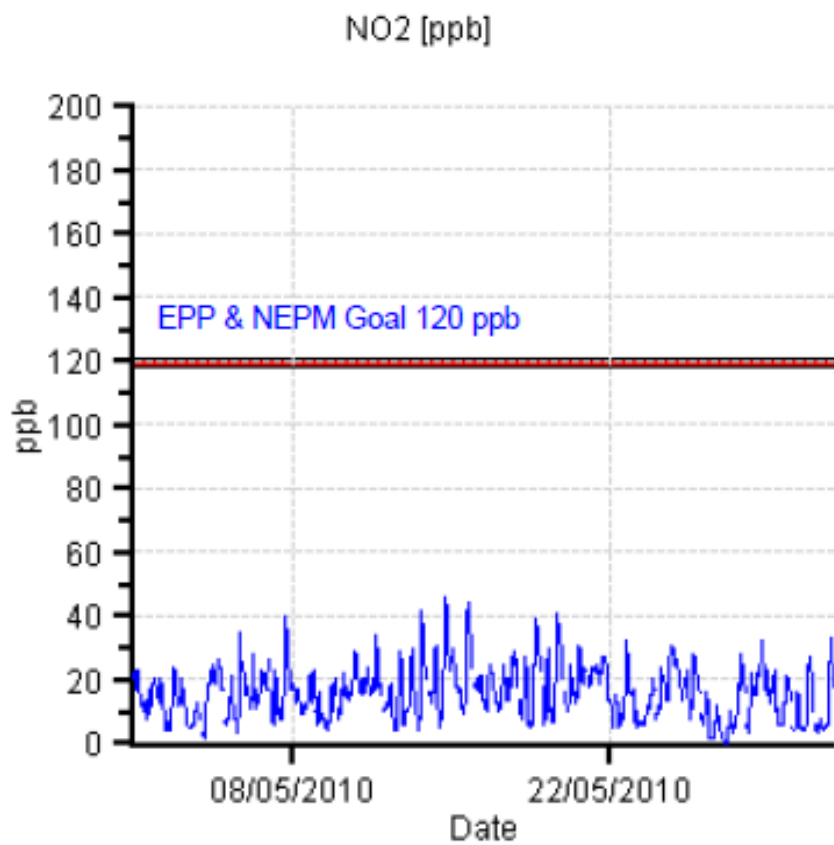
**Notes:** Exceedances – Nil

# Ambient Air Quality Monitoring Data Report – May 2010



## 3. Northey St (Northern Low Level)– Maximum Values for May 2010

Parameter	Goal	Averaging Period	Maximum value	Wind Direction	Date	Time
NO2	120 ppb	1 hour	46.09 ppb	214°	14/05/2010	18:00
CO	8 ppm	8 hour	1.62 ppm	194°	26/05/2010	01:20
PM2.5_MC	25 $\mu\text{g}/\text{m}^3$	24 hours	2.57 $\mu\text{g}/\text{m}^3$	215°	15/05/2010	00:00
PM10	50 $\mu\text{g}/\text{m}^3$	24 hours	11.59 $\mu\text{g}/\text{m}^3$	175°	06/05/2010	00:00



Notes: Exceedances – Nil

**Royal Brisbane Hospital (Northern High Level) – Maximum Values for May 2010**

Parameter	Goal	Averaging Period	Maximum value	Wind Direction	Date	Time
NO2	120 ppb	1 hour	36.79 ppb	38°	14/05/2010	6:00
CO	8 ppm	8 hour	1.11 ppm	215°	26/05/2010	7:55
PM2.5_MC	25 µg/m <sup>3</sup>	24 hours	13.52 µg/m <sup>3</sup>	237°	15/05/2010	12:00
PM10	50 µg/m <sup>3</sup>	24 hours	31.55 µg/m <sup>3</sup>	223°	6/05/2010	12:00

