

## 9.0 Monitoring of other pollutants not covered by the regulations

### 9.1 Assessment of ozone (O<sub>3</sub>) data from Dunnington real-time monitoring station

City of York Council has undertaken real time monitoring of ozone (O<sub>3</sub>) at the Dunnington air pollution station. Dunnington is a sub-urban background site is located towards the east of York as shown on figure 3 in chapter 2.

Full information about the Dunnington air pollution station location, data management procedures and other QA/QC procedures for the real time air pollution stations have been previously documented as part of the Second and Third Stage Review and Assessment of Air Quality in York.<sup>1</sup>

Results of the ozone monitoring undertaken at Dunnington are given in table 12 below :

**Table 12** : Summary of real time ozone monitoring results from Dunnington

Parameter	2000	2001	2002	2003	2004	2005	2006	2007
Annual Average (ppb)	19.3	20.3	28.4	18.1	22.4	24.3	27.5	26.2
Maximum Hourly Average (ppb)	68.0	74.0	86.5	64.0	79.8	73.0	90.0	72.0
% Data Capture	87.1	98.7	67.1	84.2	77.8	90.6	87.8	90.3

<sup>1</sup> CITY OF YORK COUNCIL Second and Third Stage Review and Assessment of Air Quality in York – Technical Annex 2: Air Quality Monitoring in York Feb 2001

## 9.2 Overview of odour and bonfire complaints received by the Environmental Protection Unit

The Environmental Protection Unit (EPU) investigates complaints about odours and bonfires from domestic, commercial and industrial premises. An overview of the number of service requests and/or complaints received about odours and bonfires is provided in table 13 below :

**Table 13:** Overview of odour and bonfire complaints received by the Environmental Protection Unit

Category	Number of service requests or complaints						
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Odour complaints	166	195	226	128	79	156	131
Bonfires	178	145	133	105	131	144	130

(N.B – Figures provided are for the period 1<sup>st</sup> April to 31<sup>st</sup> March for the respective years.)

As can be seen from table 13 the numbers of complaints vary considerably from year to year. This is particularly true of odour complaints where one particularly bad spreading incident can give rise to many complaints in a single day. Abatement Notices have been served on some persistent offenders but often the odour can take several days to clear resulting in further complaints even after enforcement action has been taken.

Bonfire complaints have fallen since last years report. The Environmental Protection Unit will re-publish the bonfire information leaflet, undertake more press releases in relation to bonfire related issues and continue with effective enforcement work to ensure that nuisance from bonfires is minimised.