

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### September 2003

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 1

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 55 cremations carried out between 01-09-2003 and 30-09-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	3.4	127.4	03092201
Particulate level mg/m <sup>3</sup>	19.5	64.8	03090202

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	0.0	0.0	0.0	2.7
Particulate mg/m <sup>3</sup>	60.0	34.7	18.0	29.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### October 2003

**Crematorium** : Canley Crematorium  
**Cremator Ref.** : Cremator No. 1

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 56 cremations carried out between 01-10-2003 and 31-10-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	0.2	6.0	0310059 2
Particulate level mg/m <sup>3</sup>	14.7	60.7	0310109 1

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	0.0	0.0	0.0	0.0
Particulate mg/m <sup>3</sup>	26.0	44.3	29.0	33.4

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### November 2003

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 1

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 64 cremations carried out between 03-11-2003 and 29-11-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	2.4	55.0	03112701
Particulate level mg/m <sup>3</sup>	18.3	86.2	03112601

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	0.0	0.0	0.0	55.0
Particulate mg/m <sup>3</sup>	41.4	35.2	47.3	30.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### December 2003

**Crematorium :** Canley Crematorium

**Cremator Ref. :** Cremator No. 1

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 73 cremations carried out between 01-12-2003 and 30-12-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	15.7	55.0	03120301
Particulate level mg/m <sup>3</sup>	18.5	98.7	03121002

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	55.0	55.0	5.8
Particulate mg/m <sup>3</sup>	48.7	74.6	53.5	13.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### January 2004

**Crematorium :** Canley Crematorium

**Cremator Ref. :** Cremator No. 1

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 79 cremations carried out between 02-01-2004 and 30-01-2004.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	3.3	55.0	04011011
Particulate level mg/m <sup>3</sup>	16.2	102.1	04010812

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	1.2	19.6	0.0	18.1
Particulate mg/m <sup>3</sup>	70.2	57.6	19.0	72.3

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### February 2004

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 1

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 63 cremations carried out between 02-02-2004 and 28-02-2004.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	23.7	55.0	04020211
Particulate level mg/m <sup>3</sup>	11.3	62.4	04021111

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	55.0	55.0	0.0
Particulate mg/m <sup>3</sup>	50.3	54.7	27.9	17.1

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### September 2003

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 2

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 65 cremations carried out between 01-09-2003 and 30-09-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	38.8	272.3	03091101
Particulate level mg/m <sup>3</sup>	45.2	162.1	03091203

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	0.0	135.1	99.3	128.6
Particulate mg/m <sup>3</sup>	96.1	100.9	116.1	49.3

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### October 2003

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 2

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 63 cremations carried out between 01-10-2003 and 30-10-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	55.8	331.3	03101514
Particulate level mg/m <sup>3</sup>	9.6	41.0	03101311

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	142.3	152.6	209.0	138.2
Particulate mg/m <sup>3</sup>	26.3	37.2	11.0	15.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)



## MONTHLY EMISSION DATA SUMMARY (In accordance with PG5/2(95) Clause 29 Revised)

### November 2003

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 2

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 36 cremations carried out between 13-11-2003 and 19-11-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref
Carbon monoxide mg/m <sup>3</sup>	52.0	228.0	03112001
Particulate level mg/m <sup>3</sup>	3.8	23.9	03112401

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	0.0	181.5	195.5	55.0
Particulate mg/m <sup>3</sup>	0.0	7.4	15.5	3.3

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### December 2003

**Crematorium :** Canley Crematorium  
**Cremator Ref. :** Cremator No. 2

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 66 cremations carried out between 01-12-2003 and 30-12-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Reference
Carbon monoxide mg/m <sup>3</sup>	34.2	91.3	031203 1
Particulate level mg/m <sup>3</sup>	2.6	46.4	031203 2

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	55.0	55.0	55.0
Particulate mg/m <sup>3</sup>	4.2	8.6	7.6	8.4

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY (In accordance with PG5/2(95) Clause 29 Revised)

### January 2004

**Crematorium :** Canley Crematorium  
**Cremator Ref. :** Cremator No. 2

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 77 cremations carried out between 02-01-2004 and 30-01-2004.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref
Carbon monoxide mg/m <sup>3</sup>	19.8	55.0	0401060
Particulate level mg/m <sup>3</sup>	1.4	25.3	0401280

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	55.0	0.0	55.0
Particulate mg/m <sup>3</sup>	2.9	4.7	1.9	20.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY (In accordance with PG5/2(95) Clause 29 Revised)

### February 2004

**Crematorium :** Canley Crematorium

**Cremator Ref. :** Cremator No. 2

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 61 cremations carried out between 02-02-2004 and 17-02-2004.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref
Carbon monoxide mg/m <sup>3</sup>	3.4	55.0	04020201
Particulate level mg/m <sup>3</sup>	4.4	59.1	04020401

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	2.0	1.4	1.1
Particulate mg/m <sup>3</sup>	30.4	8.0	8.3	16.8

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY (In accordance with PG5/2(95) Clause 29 Revised)

### October 2003

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 3

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 8 cremations carried out between 29-10-2003 and 31-10-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m <sup>3</sup>	6.1	55.0	0310310
Particulate level mg/m <sup>3</sup>	5.6	14.1	0310310

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	0.0	0.0	0.0	55.0
Particulate mg/m <sup>3</sup>	0.0	0.0	0.0	14.1

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY (In accordance with PG5/2(95) Clause 29 Revised)

### November 2003

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 3

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 71 cremations carried out between 01-11-2003 and 9-11-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Reference
Carbon monoxide mg/m <sup>3</sup>	21.0	55.0	031101: 1
Particulate level mg/m <sup>3</sup>	9.7	127.6	031114: 2

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	9.1	0.0	55.0
Particulate mg/m <sup>3</sup>	28.6	49.2	11.8	25.7

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

### December 2003

**Crematorium** : Canley Crematorium  
**Cremator Ref.** : Cremator No. 3

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 67 cremations carried out between 01-12-2003 and 30-12-2003.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref
Carbon monoxide mg/m <sup>3</sup>	28.6	55.0	031201
Particulate level mg/m <sup>3</sup>	15.9	56.4	031212

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	55.0	19.7	1.3
Particulate mg/m <sup>3</sup>	27.3	40.0	31.6	46.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)

## MONTHLY EMISSION DATA SUMMARY (In accordance with PGS/2(95) Clause 29 Revised)

### January 2004

**Crematorium :** Canley Crematorium

**Cremator Ref. :** Cremator No. 3

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 84 cremations carried out between 02-01-2004 and 31-01-2004.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref
Carbon monoxide mg/m <sup>3</sup>	0.1	3.2	0401290
Particulate level mg/m <sup>3</sup>	30.8	134.7	0401060

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	0.0	0.0	0.0	0.0
Particulate mg/m <sup>3</sup>	98.7	87.3	72.4	86.2

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)



## MONTHLY EMISSION DATA SUMMARY (In accordance with PG5/2(95) Clause 29 Revised)

### February 2004

**Crematorium** : Canley Crematorium

**Cremator Ref.** : Cremator No. 3

#### Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 74 cremations carried out between 02-02-2004 and 13-02-2004.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

#### Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref
Carbon monoxide mg/m <sup>3</sup>	3.5	55.0	0402020
Particulate level mg/m <sup>3</sup>	22.4	72.9	0402270

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

#### Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m <sup>3</sup>	55.0	3.5	0.0	0.0
Particulate mg/m <sup>3</sup>	50.1	63.9	47.0	47.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O<sub>2</sub> Dry Gas)