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MONTHLY EMISSION DATA SUMMARY

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

January 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 22 cremations carried out between 23-01-2003 and 31-01-2003.

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/m³	1.9	14.4	03012801
Particulate level mg/m³	19.3	71.5	03013002

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/m³	0.0	0.0	0.0	13.2
Particulate mg/m³	0.0	0.0	0.0	60.8

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

February 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 03-02-2003 and 28-02-2003.

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/m³	6.9	55.0	03021701
Particulate level mg/m³	16.8	127.9	03022103

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/m³	0.0	20.7	55.0	0.0
Particulate mg/m³	21.0	24.5	35.9	100.9

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

March 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 01-03-2003 and 31-03-2003.

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 ³	0.2	12.0	03031402
Particulate level mg/m³	18.8	109.8	03031304

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	13.9	108.9	46.2	43.7

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

April 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 60 cremations carried out between 01-04-2003 and 30-04-2003.

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/m³	0.1	9.1	03042901
Particulate level mg/m³	34.3	124.2	03041703

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	84.6	67.8	67.6	57.4

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

May 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 60 cremations carried out between 01-05-2003 and 30-05-2003.

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/m³	2.3	64.9	03051901
Particulate level mg/m³	18.8	166.4	03050603

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/m³	0.0	0.2	20.0	0.0
Particulate mg/m³	110.7	55.8	22.2	32.4

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

June 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 52 cremations carried out between 02-06-2003 and 24-06-2003.

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/m³	0.1	2.3	03062301
Particulate level mg/m³	9.7	39.2	03061602

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/m³	0.0	0.0	0.0	2.3
Particulate mg/m³	24.0	33.2	27.9	19.3

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MONTHLY EMISSION DATA CHINA

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

January 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 90 cremations carried out between 02-01-2003 and 31-01-2003.

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/m³	2.0	74.4	03011301
Particulate level mg/m³	10.8	59.5	03010901

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	Weck 4
Carbon Monoxide mg/m³	0.0	11.1	3.2	5.3
Particulate mg/m³	35.6	54.2	27.2	27.4

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

February 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 03-02-2003 and 28-02-2003.

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/m³	5.5	150.7	03021902
Particulate level mg/m³	9.3	41.4	03022604

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/m³	1.5	0.1	42.1	0.0
Particulate mg/m³	21.4	14.9	26.3	39.4

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

March 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 71 cremations carried out between 01-03-2003 and 31-03-2003.

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/m³	8.2	52.2	03032802
Particulate level mg/m³	15.9	49.2	03031903

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/m³	0.0	7.9	33.1	50.6
Particulate mg/m³	21.8	10.4	38.0	46.6

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

April 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 71 cremations carried out between 04-04-2003 and 30-04-2003.

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/m³	28.3	126.4	03041801
Particulate level mg/m³	18.1	92.7	03041704

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/m³	62.2	55.0	117.1	99.6
Particulate mg/m³	47.4	28.6	68.0	46.0

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

May 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 72 cremations carried out between 01-05-2003 and 31-05-2003.

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/m³	25.8	137.8	03050301
Particulate level mg/m³	27.4	136.5	03052903

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/m³	117.1	115.1	27.5	43.4
Particulate mg/m³	45.3	25.7	84.7	99.9

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

June 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 73 cremations carried out between 02-06-2003 and 30-06-2003.

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/m³	28.7	124.1	03062801
Particulate level mg/m³	82.3	482.6	03061602

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/m³	50.0	78.0	77.4	72.1
Particulate mg/m ³	95.1	156.2	284.1	210.6

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

July 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 80 cremations carried out between 01-07-2003 and 31-07-2003.

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/m³	4.9	150.6	03070201
Particulate level mg/m³	72.0	368.2	03071002

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/m³	77.6	21.3	0.0	0.0
Particulate mg/m³	186.3	253.5	99.2	7 9.7

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value

Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/07/03	2	100	23	10.4	12:48:47
01/07/03	3	107	67	8.2	14:56:46
02/07/03	1	14	151	7.6	10:35:35
02/07/03	3	85	0	11.1	14:54:19
02/07/03	4	116	10	10.1	16:18:21
03/07/03	3	130	0	11.4	15:19:14
03/07/03	4	246	0	11.6	16:35:59
04/07/03	2	83	39	10.6	14:01:10
04/07/03	3	186	0	9.9	15:54:01
04/07/03	4	97	11	8.9	17:20:26
07/07/03	1	161	0	13.9	13:37:59
07/07/03	3	180	0	10.0	16:42:47
08/07/03	2	84	21	9.2	13:02:51
08/07/03	4	220	0	8.7	16:44:56
09/07/03	1	94	0	9.7	12:53:18
09/07/03	2	246	0	13.7	14:45:22
10/07/03	2	368	0	15.1	14:07:43
10/07/03	3	149	0	15.9	15:45:19
11/07/03	1	130	0	14.2	11:02:33
11/07/03	4	116	0	11.1	16:26:07
14/07/03	2	254	0	10.0	14:39:13
16/07/03	3	91	()	10.6	16:26:23
21/07/03	1	99	0	12.6	13:10:01
21/07/03	2	106	0	12.2	15:29:14
24/07/03	3	87	0	11.0	16:05:54

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

August 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 60 cremations carried out between 01-08-2003 and 30-08-2003.

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/m³	1.4	28.7	03081601
Particulate level mg/m³	78.2	289.8	03081402

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	117.8	195.9	115.8	75.9

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

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value

Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/08/03	3	116	0	12.1	15:34:38
04/08/03	1	99	0	12.5	12:26:02
04/08/03	2	106	0	10.0	14:49:13
04/08/03	3	83	0	10.4	16:38:49
05/08/03	2 3	159	0	10.5	13:07:01
05/08/03	3	81	0	11.0	14:32:19
05/08/03	4	118	0	11.0	16:33:43
06/08/03	2	109	0	9.0	13:01:17
06/08/03	3	93	0	10.4	14:29:38
06/08/03	4	105	0	10.8	16:02:39
07/08/03	2	84	0	9.9	12:59:07
07/08/03	3	106	0	12.1	16:09:07
08/08/03	2	158	0	14.2	13:36:01
11/08/03	1	115	0	15.0	13:36:56
11/08/03	2	158	0	14.5	15:51:35
12/08/03	1	135	0	14.5	13:46:03
12/08/03	2	94	0	13.6	15:29:54
12/08/03	3	107	0	14.5	16:54:35
13/08/03	1	180	0	15.5	13:42:03
13/08/03	3	196	0	16.2	16:41:27
14/08/03	1	170	0	16.6	12:54:24
14/08/03	2	290	0	16.3	14:16:39
14/08/03	3	93	0	15.7	15:50:26
15/08/03	1	91	0	15.4	12:23:18
15/08/03	2	116	0	14.2	14:46:00

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

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

60 Minute Mean Value

Date	Cremation No. Par	ticulate CO	O2	Crematorium Ref. No.
15/08/03	3	130 0	13.9	16:33:35
16/08/03	1	108 29	12.2	11:57:42
22/08/03	3	82 0	10.3	17:14:35

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MONTHLY EMISSION DATA SUMMARY

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

January 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 22 cremations carried out between 23-01-2003 and 31-01-2003.

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/m³	1.9	14.4	03012801
Particulate level mg/m³	19.3	71.5	03013002

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/m³	0.0	0.0	0.0	13.2
Particulate mg/m³	0.0	0.0	0.0	60.8

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

February 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 56 cremations carried out between 03-02-2003 and 28-02-2003.

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/m³	6.9	55.0	03021701
Particulate level mg/m³	16.8	127.9	03022103

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/m³	0.0	20.7	55.0	0.0
Particulate mg/m³	21.0	24.5	35.9	100.9

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value

Date	Cremation No. Par	ticulate CO	O2	Crematorium Ref. No.
21/02/03	3	128 55	5 11.0	16:51:38
25/02/03	3	111 0	15.4	16:18:52
28/02/03	2	101 0	15.3	13:34:34

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

April 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 60 cremations carried out between 01-04-2003 and 30-04-2003.

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/m³	0.1	9.1	03042901
Particulate level mg/m³	34.3	124.2	03041703

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	84.6	67.8	67.6	57.4

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value

Date	Cremation No. Part	iculate CO	02	Crematorium Ref. No.
01/04/03	3	85 0	12.6	16:26:04
03/04/03	3	101 0	14.9	15:29:48
14/04/03	2	95 0	13.0	14:03:34
17/04/03	3	124 0	14.8	16:10:52

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

May 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 60 cremations carried out between 01-05-2003 and 30-05-2003.

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/m³	2.3	64.9	03051901
Particulate level mg/m³	18.8	166.4	03050603

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/m³	0.0	0.2	20.0	0.0
Particulate mg/m³	110.7	55.8	22.2	32.4

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

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No. 3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value

Date	Cremation No. Par	rticulate C	Ю	O2	Crematorium Ref. No.
02/05/03	3	111	0	14.2	15:00:18
06/05/03	3	166	0	14.0	16:29:57

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

June 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 52 cremations carried out between 02-06-2003 and 24-06-2003.

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/m³	0.1	2.3	03062301
Particulate level mg/m³	9.7	39.2	03061602

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/m³	0.0	0.0	0.0	2.3
Particulate mg/m³	24.0	33.2	27.9	19.3

Nec- teb occarcial broach.

MONTHLY EMISSION DATA SUMMARY

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

January 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of earbon monoxide and particulate matter have been calculated for each of 67 cremations carried out between 02-01-2003 and 31-01-2003.

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/m³	0.2	10.9	03011701
Particulate level mg/m³	1.6	32.2	03012701

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/m³	0.0	0.0	0.3	0.1
Particulate mg/m³	0.2	0.3	6.6	17.2

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

February 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 43 cremations carried out between 03-02-2003 and 28-02-2003.

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/m³	0.7	13.0	03022801
Particulate level mg/m³	6.5	42.5	03021902

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/m³	1.3	0.0	1.3	5.1
Particulate mg/m³	20.1	0.1	23.6	21.9

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

March 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 62 cremations carried out between 03-03-2003 and 31-03-2003.

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/m³	9.4	45.6	03032601
Particulate level mg/m³	8.4	64.2	03030301

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/m³	21.0	3.8	24.9	28.7
Particulate mg/m³	44.1	15.4	23.3	23.5

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

April 2003

Crematorium: Canley Crematorium **Cremator Ref.**: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 57 cremations carried out between 01-04-2003 and 30-04-2003.

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/m³	4.9	42.3	03042903
Particulate level mg/m³	6.6	52.6	03042402

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/m³	14.3	14.7	17.5	11.5
Particulate mg/m³	11.4	36.8	14.9	35.2

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

May 2003

Crematorium: Canley Crematorium **Cremator Ref.**: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 35 cremations carried out between 01-05-2003 and 30-05-2003.

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/m³	3.7	32.4	03052801
Particulate level mg/m³	4.3	22.2	03051403

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/m³	1.3	0.0	2.9	29.2
Particulate mg/m³	17.5	22.2	19.0	11.4

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

June 2003

Crematorium: Canley Crematorium **Cremator Ref.**: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 59 cremations carried out between 02-06-2003 and 30-06-2003.

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/m³	2.6	31.1	03060301
Particulate level mg/m³	4.2	38.7	03061902

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/m³	16.6	10.1	2.6	0.1
Particulate mg/m³	10.3	0.6	34.0	29.3

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

July 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 81 cremations carried out between 01-07-2003 and 31-07-2003.

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/m³	10.3	176.3	03073002
Particulate level mg/m³	6.2	175.0	03071105

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/m³	0.0	2.1	19.2	103.5
Particulate mg/m³	9.0	130.8	17.1	1.7

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MONTHLY EMISSION DATA SUMMARY

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

Crematorium: Canley Crematorium **Cremator Ref.**: Cremator No. 4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value

Date	Cremation No. Par	ticulate CO	O2	Crematorium Ref. No.
09/07/03	3	131 0	20.5	15:22:47
11/07/03	5	175 2	20.8	17:08:46
24/07/03	3	2 103	9.9	14:18:37
30/07/03	2	0 176	5.6	14:44:06

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

September 2003

Crematorium: Canley Crematorium **Cremator Ref.**: Cremator No. 4

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/m³	13.8	73.5	03091201
Particulate level mg/m³	3.2	55.0	03090504

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/m³	41.0	55.4	70.6	35.9
Particulate mg/m³	12.8	13.0	12.9	15.1

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

January 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 15 cremations carried out between 27-01-2003 and 31-01-2003.

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 g/h	1.7	13.7	03012801
Particulate level g/h	15.1	57.2	03013002

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 g/h	0.0	0.0	0.0	5.9
Particulate g/h	0.0	0.0	0.0	41.8

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

February 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 03-02-2003 and 28-02-2003.

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 g/h	5.5	47.7	03021702
Particulate level g/h	10.1	110.5	03022103

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 g/h	0.0	19.2	44.6	0.0
Particulate g/h	13.7	12.2	27.1	48.6

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

January 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 18 cremations carried out between 23-01-2003 and 31-01-2003.

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/m³	2.2	14.4	03012801
Particulate level mg/m³	19.7	71.5	03013002

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/m³	0.0	0.0	0.0	13.2
Particulate mg/m³	0.0	0.0	0.0	60.8

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

February 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 03-02-2003 and 28-02-2003.

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/m³	6.9	55.0	03021701
Particulate level mg/m³	16.8	127.9	03022103

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/m³	0.0	20.7	55.0	0.0
Particulate mg/m³	21.0	24.5	35.9	100.9

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	6	60 Minute Mea	an Value		
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.
21/02/03 25/02/03 28/02/03	3 3 2	128 111 101	55 0 0	11.0 15.4 15.3	16:51:38 16:18:52 13:34:34
. •					

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

February 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 03-02-2003 and 28-02-2003.

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 g/h	5.5	47.7	03021702
Particulate level g/h	10.1	110.5	03022103

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 g/h	0.0	19.2	44.6	0.0
Particulate g/h	13.7	12.2	27.1	48.6

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

March 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 40 cremations carried out between 01-03-2003 and 24-03-2003.

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 g/h	0.2	9.7	03031402
Particulate level g/h	15.1	94.6	03031404

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 g/h	0.0	0.0	0.0	0.0
Particulate g/h	4.7	84.3	40.6	37.1

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

February 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 03-02-2003 and 28-02-2003.

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/m³	7.0	55.0	03021701
Particulate level mg/m³	16.9	128.7	03022103

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/m³	0.0	21.6	55.0	0.0
Particulate mg/m³	21.0	24.1	33.7	101.4

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101 3kPa, 11% O₂ Dry Gas)

<u> </u>	(0 Minute Mea	ın Value		.
Date	Cremation No.	Particulate	CO	02	Crematorium Ref. No.
21/02/03	3	129	55	11.0	16:51:38
25/02/03	3 3 2 2	106	0	15.1	16:18:52
26/02/03	2	80	0	16.7	13:18:15
28/02/03	2	101	0	15.0	13:34:34
			£		
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(In accordance with PG5/2(95) Clause 29 Revised)

March 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 40 cremations carried out between 01-03-2003 and 24-03-2003.

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/m³	0.3	11.7	03031402
Particulate level mg/m³	19.1	107.1	03031304

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	10.6	106.9	44.7	40.3

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Cremation No.	Particulate	co	O2	Crematorium Ref. No.		
4 4	107 107	0	11.1 9.7	16:44:50 17:08:09		
		1 m				
				,		
	Cremation No.	Cremation No. Particulate 4 107	Cremation No. Particulate CO 4 107 0	Cremation No. Particulate CO O2 4 107 0 11.1		

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

September 2002

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 75 cremations carried out between 02-09-2002 and 30-09-2002.

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/m³	0.5	32.8	02091701	
Particulate level mg/m³	56.4	173.4	02090504	

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/m³	1.2	1.3	0.0	0.0
Particulate mg/m³	123.3	119.7	107.9	74.9

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	(60 Minute Me	an Value		
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
03/09/02 03/09/02 03/09/02 04/09/02 05/09/02 05/09/02 10/09/02 13/09/02 16/09/02 17/09/02 20/09/02 27/09/02	2 3 4 3 3 4 1 1 4 2 4 4 3	112 123 108 112 118 173 118 120 159 92 108 115 80	0 0 0 0 0 1 0 0 0 0 0 0	12.4 14.4 15.0 13.6 13.4 13.8 10.9 11.7 12.8 10.7 11.3 11.2 8.2	ì

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

October 2002

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 01-10-2002 and 31-10-2002.

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/m³	11.8	93.7	02101701
Particulate level mg/m³	40.6	130.5	02101804

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/m³	55.0	55.0	86.0	14.1
Particulate mg/m³	84.8	58.3	95.3	64.8

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
02/10/02	3	85	0	6.2	15:50:35	
03/10/02	3	80	0	6.9	16:36:46	
07/10/02	1	114	55	11.0	13:43:31	
09/10/02	2	92	0	4.6	15:44:34	
18/10/02	2	91	17	8.4	13:32:54	
18/10/02	4	131	0	9.4	16:38:31	
19/10/02	1	95	17	8.8	11:31:31	

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

November 2002

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 67 cremations carried out between 01-11-2002 and 30-11-2002.

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/m³	0.0	1.6	02112904
Particulate level mg/m³	56.2	203.8	02110603

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	146.7	95.8	133.0	187.7

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
1	123	0	15.2	12:15:58		
2	147	0	16.0	13:58:05		
1	88	0	14.4	13:36:35		
1	85	0	18.2	11:21:19		
3	204	0	15.6	14:58:28		
1	96	0	17.2	12:10:34		
2	92	0	16.0	14:38:22		
3	121	0	15.3	15:07:40		
1	133	0	16.4	13:24:31		
3	186	0	16.9	16:12:10		
1	112	0	15.2	12:55:02		
2	102	0	14.8	15:30:04		
3	200	0	17.2	16:48:51		
1	126	0	16.9	14:13:31		
1	169	0	18.3	13:24:25		
2	188	0	16.3	15:59:34		
5	86	0	15.5	16:59:30		
1	171	0	17.9	11:48:38		
	Cremation No. 1 2 1 1 2 1 1 3 1 2 3 1 2 3 1 1 2 5	Cremation No. Particulate 1 123 2 147 1 88 1 85 3 204 1 96 2 92 3 121 1 133 3 186 1 112 2 102 3 200 1 126 1 169 2 188 5 86	Cremation No. Particulate CO 1 123 0 2 147 0 1 88 0 1 85 0 3 204 0 1 96 0 2 92 0 3 121 0 1 133 0 3 186 0 1 112 0 2 102 0 3 200 0 1 126 0 1 169 0 2 188 0 5 86 0	Cremation No. Particulate CO O2 1 123 0 15.2 2 147 0 16.0 1 88 0 14.4 1 85 0 18.2 3 204 0 15.6 1 96 0 17.2 2 92 0 16.0 3 121 0 15.3 1 133 0 16.4 3 186 0 16.9 1 112 0 15.2 2 102 0 14.8 3 200 0 17.2 1 126 0 16.9 1 169 0 18.3 2 188 0 16.3 5 86 0 15.5		

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

December 2002

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 60 cremations carried out between 02-12-2002 and 30-12-2002.

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/m³	0.8	24.2	02121803
Particulate level mg/m³	13.8	61.7	02121001

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	38.6	57.3	26.3	39.1

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

January 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 90 cremations carried out between 02-01-2003 and 31-01-2003.

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/m³	2.0	74.4	03011301
Particulate level mg/m³	10.8	59.5	03010901

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/m³	0.0	11.1	3.2	5.3
Particulate mg/m³	35.6	54.2	27.2	27.4

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

February 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 03-02-2003 and 28-02-2003.

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/m³	5.5	150.7	03021902	
Particulate level mg/m³	9.3	41.4	03022604	

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/m³	1.5	0.1	42.1	0.0
Particulate mg/m³	21.4	14.9	26.3	39.4

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	(60 Minute Mea	n Value		
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
19/02/03	2	1	151	7.6	16:32:03
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(In accordance with PG5/2(95) Clause 29 Revised)

February 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 03-02-2003 and 28-02-2003.

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/m³	5.4	149.6	03021902	
Particulate level mg/m³	9.3	41.3	03022604	

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/m³	1.7	0.1	41.8	0.0
Particulate mg/m³	21.4	14.9	26.1	40.1

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	6	0 Minute Mea	n Value		
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.
19/02/03	2	2	150	7.6	16:32:03
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(In accordance with PG5/2(95) Clause 29 Revised)

March 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 26 cremations carried out between 01-03-2003 and 11-03-2003.

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/m³	0.0	0.0	03030101
Particulate level mg/m³	6.3	29.3	03030503

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	22.5	6.4	0.0	0.0

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

February 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 03-02-2003 and 28-02-2003.

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 g/h	3.2	71.6	03021902
Particulate level g/h	7.0	42.5	03022601

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 g/h	1.4	0.1	27.9	0.0
Particulate g/h	15.8	10.0	18.3	35.1

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

March 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 26 cremations carried out between 01-03-2003 and 11-03-2003.

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 g/h	0.0	0.0	03030101
Particulate level g/h	3.0	12.2	03030503

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 g/h	0.0	0.0	0.0	0.0
Particulate g/h	11.4	2.8	0.0	0.0

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

September 2002

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 75 cremations carried out between 02-09-2002 and 30-09-2002.

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 g/h	0.3	11.6	02091701
Particulate level g/h	57.0	136.9	02090504

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 g/h	3.0	2.4	0.0	0.0
Particulate g/h	93.6	126.6	97.9	98.5

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

120 g/h

Carbon Monoxide Production 150 g/h
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	6	0 Minute Me	an Value	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.					
05/09/02	4	137	0	13.7	16:38:57					
09/09/02	1	127	0	10.9	11:57:01					
13/09/02	4	135	0	12.7	16:49:33					
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(In accordance with PG5/2(95) Clause 29 Revised)

October 2002

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 01-10-2002 and 31-10-2002.

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 g/h	12.0	122.1	02101402	
Particulate level g/h	53.8	151.3	02101804	

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 g/h	48.7	50.8	53.1	19.3
Particulate g/h	132.2	103.1	140.9	33.9

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

120 g/h

Carbon Monoxide Production 150 g/h
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	CO	02	Crematorium Ref. No.		
02/10/02	3	149	0	6.4	15:50:35		
03/10/02	3	132	0	7.0	16:36:46		
09/10/02	2	129	0	4.8	15:44:34		
18/10/02	2	122	21	8.3	13:32:54		
18/10/02	4	151	0	9.3	16:38:31		
19/10/02	1	141	22	8.7	11:31:31		
,							

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

November 2002

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 67 cremations carried out between 01-11-2002 and 30-11-2002.

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 g/h	0.0	0.5	02112904
Particulate level g/h	26.1	92.3	02110603

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 g/h	0.0	0.0	0.0	0.0
Particulate g/h	80.3	47.4	56.0	73.4

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

December 2002

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 60 cremations carried out between 02-12-2002 and 30-12-2002.

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 g/h	0.6	20.1	02120602
Particulate level g/h	9.6	38.3	02120901

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 g/h	0.0	0.0	0.0	0.0
Particulate g/h	27.7	27.6	15.0	22.6

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

January 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 90 cremations carried out between 02-01-2003 and 31-01-2003.

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 g/h	1.8	70.4	03011301
Particulate level g/h	7.8	36.2	03010601

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 g/h	0.0	11.9	3.2	3.7
Particulate g/h	31.8	23.0	25.4	19.5

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

February 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 62 cremations carried out between 04-02-2003 and 28-02-2003.

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 g/h	3.4	71.6	03021902
Particulate level g/h	6.9	42.5	03022601

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 g/h	1.4	0.1	27.9	0.0
Particulate g/h	8.4	10.0	18.3	35.1

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

September 2002

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 42 cremations carried out between 03-09-2002 and 25-09-2002.

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 g/h	0.2	10.4	02092301
Particulate level g/h	2.9	58.8	02091303

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 g/h	0.0	0.0	0.0	10.4
Particulate g/h	0.2	19.5	3.2	18.0

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

October 2002

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 33 cremations carried out between 10-10-2002 and 30-10-2002.

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 g/h	8.8	104.9	02102502	
Particulate level g/h	1.7	19.0	02102301	

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 g/h	0.0	6.6	19.6	96.8
Particulate g/h	0.0	2.7	5.5	4.1

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

November 2002

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 44 cremations carried out between 01-11-2002 and 27-11-2002.

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 g/h	10.4	101.7	02112001
Particulate level g/h	16.8	141.6	02112701

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 g/h	47.5	0.9	80.8	46.7
Particulate g/h	2.5	1.3	21.7	141.6

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

120 g/h

Carbon Monoxide Production 150 g/h
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	co	O2	Crematorium Ref. No.
22/11/02 27/11/02	2	134 142	0	13.8 15.5	16:13:32 10:43:03
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(In accordance with PG5/2(95) Clause 29 Revised)

December 2002

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 40 cremations carried out between 03-12-2002 and 23-12-2002.

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 g/h	1.4	24.7	02120302
Particulate level g/h	1.3	24.2	02120902

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 g/h	0.1	0.0	8.6	0.0
Particulate g/h	0.2	10.0	0.3	0.2

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

January 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 41 cremations carried out between 02-01-2003 and 16-01-2003.

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 g/h	0.0	0.1	03011602
Particulate level g/h	0.6	10.7	03011403

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 g/h	0.0	0:0	0.1	0.0
Particulate g/h	0.3	0.3	10.1	0.0

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

February 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 23 cremations carried out between 06-02-2003 and 25-02-2003.

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 g/h	1.0	3.5	03022402	
Particulate level g/h	4.8	31.8	03021801	

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 g/h	2.1	0:0	2.6	3.5
Particulate g/h	17.4	0.3	19.9	9.7

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

September 2002

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 75 cremations carried out between 02-09-2002 and 30-09-2002.

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 g/h	0.3	11.6	02091701	
Particulate level g/h	57.0	136.9	02090504	

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 g/h	3.0	2.4	0.0	0.0
Particulate g/h	93.6	126.6	97.9	98.5

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

120 g/h

Carbon Monoxide Production 150 g/h
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	(0 Minute Me	an Value		
Date	Cremation No.	Particulate	co	O2	Crematorium Ref. No.
05/09/02 09/09/02 13/09/02	4 1 4	137 127 135	0 0 0	13.7 10.9 12.7	16:38:57 11:57:01 16:49:33
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(In accordance with PG5/2(95) Clause 29 Revised)

October 2002

Crematorium: Canley Crematorium
Cremator Ref.: Cremator No.4

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 01-10-2002 and 31-10-2002.

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 g/h	12.7	122.1	02101402
Particulate level g/h	70.2	250.1	02103001

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 g/h	48.7	50.8	53.1	27.1
Particulate g/h	132.2	103.1	140.9	155.8

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

120 g/h

Carbon Monoxide Production 150 g/h
Both limit and measured values are stated at standard conditions (273K, 101.3RPa, 11% O₂ Dry Gas)

02/10/02 3 149 0 6.4 15:50:3 03/10/02 3 132 0 7.0 16:36:4 09/10/02 2 129 0 4.8 15:44:3 18/10/02 2 122 21 8.3 13:32:5 18/10/02 4 151 0 9.3 16:38:3 19/10/02 1 141 22 8.7 11:31:3 23/10/02 2 124 14 9.1 14:24:4 24/10/02 2 124 2 9.4 13:43:2 25/10/02 1 156 9 8.9 10:30:3 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:26				n Value	60 Minute Mea	6	
03/10/02 3 132 0 7.0 16:36:4 09/10/02 2 129 0 4.8 15:44:3 18/10/02 2 122 21 8.3 13:32:5 18/10/02 4 151 0 9.3 16:38:3 19/10/02 1 141 22 8.7 11:31:3 23/10/02 2 124 14 9.1 14:24:4 24/10/02 2 124 2 9.4 13:43:2 25/10/02 1 156 9 8.9 10:30:3 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:2		Crematori Ref. No	O2	CO	Particulate	Cremation No.	Date
03/10/02 3 132 0 7.0 16:36:4 09/10/02 2 129 0 4.8 15:44:3 18/10/02 2 122 21 8.3 13:32:5 18/10/02 4 151 0 9.3 16:38:3 19/10/02 1 141 22 8.7 11:31:3 23/10/02 2 124 14 9.1 14:24:4 24/10/02 2 124 2 9.4 13:43:2 25/10/02 1 156 9 8.9 10:30:3 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:2	35	15:50:3:	6.4	0	149	3	02/10/02
18/10/02 2 122 21 8.3 13:32:5 18/10/02 4 151 0 9.3 16:38:3 19/10/02 1 141 22 8.7 11:31:3 23/10/02 2 124 14 9.1 14:24:4 24/10/02 2 124 2 9.4 13:43:2 25/10/02 1 156 9 8.9 10:30:3 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:26	46	16:36:46	7.0	0	132	3	03/10/02
18/10/02 4 151 0 9.3 16:38:3 19/10/02 1 141 22 8.7 11:31:3 23/10/02 2 124 14 9.1 14:24:4 24/10/02 2 124 2 9.4 13:43:2 25/10/02 1 156 9 8.9 10:30:3 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:29	34	15:44:34	4.8	0	129	2	09/10/02
19/10/02 1 141 22 8.7 11:31:3 23/10/02 2 124 14 9.1 14:24:4 24/10/02 2 124 2 9.4 13:43:2 25/10/02 1 156 9 8.9 10:30:3 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:29	54	13:32:54	8.3	21	122	2	18/10/02
23/10/02 2 124 14 9.1 14:24:4 24/10/02 2 124 2 9.4 13:43:2 25/10/02 1 156 9 8.9 10:30:3 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:29	31	16:38:3	9.3	0	151	4	18/10/02
24/10/02 2 124 2 9.4 13:43:22 25/10/02 1 156 9 8.9 10:30:33 28/10/02 2 130 0 12.8 16:00:5 30/10/02 1 250 15 9.0 13:06:29	31	11:31:3	8.7	22	141	1	19/10/02
25/10/02 1 156 9 8.9 10:30:30 28/10/02 2 130 0 12.8 16:00:50 30/10/02 1 250 15 9.0 13:06:20	1 5	14:24:4:	9.1	14	124	2	23/10/02
25/10/02 1 156 9 8.9 10:30:30 28/10/02 2 130 0 12.8 16:00:50 30/10/02 1 250 15 9.0 13:06:20	29	13:43:29	9.4	2	124	2	24/10/02
30/10/02 1 250 15 9.0 13:06:29	38	10:30:38	8.9	9	156	1	25/10/02
	57	16:00:57	12.8	0	130	2	28/10/02
31/10/02 3 123 0 11.1 14:59:33	29	13:06:29	9.0	15	250	1	30/10/02
	12	14:59:32	11.1	0	123	3	31/10/02
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		,					
		,					

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

November 2002

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 78 cremations carried out between 01-11-2002 and 30-11-2002.

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 g/h	7.4	58.4	02110601
Particulate level g/h	96.8	279.5	02111202

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 g/h	17.0	52.1	25.9	8.1
Particulate g/h	137.3	223.8	176.6	206.2

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

120 g/h

Carbon Monoxide Production 150 g/h
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.		
05/11/02 07/11/02	1	163 137	17 8	9.4 8.9	11:08:53 12:10:32		
08/11/02 11/11/02	4	224 173	5 18	8.9 8.6	16:27:26 12:55:23		
12/11/02 13/11/02	2 3	279 186	0 24	9.8 8.6	13:56:02 16:13:34		
14/11/02 15/11/02	1 3	130 194	52 9	8.7 9.3	11:20:55 17:15:28		
19/11/02 21/11/02	2 2	177	0	10.9 9.7	13:27:25 13:22:48		
22/11/02 23/11/02	1	203 244	0	10.9 13.6	12:26:32 12:26:17		
26/11/02 27/11/02	2	132 192	0 10	10.8	13:46:39 14:07:36		
28/11/02	1	206	0	11.3	13:30:33		
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(In accordance with PG5/2(95) Clause 29 Revised)

December 2002

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

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 02-12-2002 and 30-12-2002.

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 g/h	3.2	63.4	02120302
Particulate level g/h	28.7	107.0	02120201

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 g/h	57.3	0.5	1.3	4.6
Particulate g/h	85.5	50.8	50.0	36.3

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

January 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 98 cremations carried out between 02-01-2003 and 31-01-2003.

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 g/h	2.8	48.9	03010802
Particulate level g/h	20.4	61.4	03013001

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 g/h	2.4	48.6	2.3	0.0
Particulate g/h	49.8	42.9	38.8	46.7

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

February 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 68 cremations carried out between 03-02-2003 and 28-02-2003.

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 g/h	1.7	47.7	03021702	
Particulate level g/h	26.8	70.6	03020501	

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 g/h	0.0	2.4	1.0	1.2
Particulate g/h	57.2	60.5	63.9	42.8

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

September 2002

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 75 cremations carried out between 02-09-2002 and 30-09-2002.

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/m³	0.5	32.8	02091701
Particulate level mg/m³	56.4	173.4	02090504

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/m³	1.2	1.3	0.0	0.0
Particulate mg/m³	123.3	119.7	107.9	74.9

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	6	0 Minute Mea	n Value		
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.
03/09/02	2	112	0	12.4	13:54:47
03/09/02	3	123	0	14.4	15:33:44
03/09/02	4	108	0	15.0	16:53:30
04/09/02	3	112	0	13.6	16:21:00
05/09/02	3	118	1	13.4	15:03:17
05/09/02	4	173	0	13.8	16:38:57
09/09/02	1	118	0	10.9	11:57:01
10/09/02	1	120	0	11.7	11:42:19
13/09/02	4	159	0	12.8	16:49:33
16/09/02	2	92	0	10.7	15:41:50
17/09/02	4	108	0	11.3	16:57:35
20/09/02	4	115	0	11.2	16:57:28
27/09/02	3	80	0	8.2	13:57:28

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

October 2002

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 73 cremations carried out between 01-10-2002 and 31-10-2002.

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/m³	12.0	93.7	02101701	
Particulate level mg/m³	51.9	150.9	02103001	

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/m³	55.0	55.0	86.0	20.6
Particulate mg/m³	84.8	58.3	95.3	125.6

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.		
02/10/02 03/10/02	3 3	85 80	0 0	6.2 6.9	15:50:35 16:36:46		
07/10/02 09/10/02	1 2 2	114 92	55 0	11.0 4.6	13:43:31 15:44:34		
18/10/02 18/10/02	4	91	17 0	8.4 9.4	13:32:54 16:38:31		
19/10/02 23/10/02 24/10/02	1 2 2 3	95 88 109	17 7 2	8.8 9.2 9.6	11:31:31 14:24:45 13:43:29		
24/10/02 24/10/02 24/10/02	3 4	97	2 9 1	8.7 10.5	15:25:20 16:36:18		
25/10/02 25/10/02 28/10/02	1 2	124 113	7 0	9.1 12.5	10:30:38 16:00:57		
30/10/02 31/10/02	1 3	151 126	9 0	9.2 11.3	13:06:29 14:59:32		

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

November 2002

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 78 cremations carried out between 01-11-2002 and 30-11-2002.

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/m³	6.0	56.2	02111102
Particulate level mg/m³	83.1	224.8	02111202

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/m³	13.2	35.4	23.9	6.3
Particulate mg/m³	103.1	179.3	157.9	176.7

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

Continued

 ${\bf Crematorium}\ : {\bf Canley}\ {\bf Crematorium}$

Cremator Ref.: Cremator No.3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.		
05/11/02	1	103	13	9.5	11:08:53		
05/11/02	2	81	2	10.8	13:14:35		
06/11/02	4	86	0	11.2	15:32:51		
07/11/02	1	110	6	9.1	12:10:32		
08/11/02	4	179	4	9.0	16:27:26		
11/11/02	1	91	13	8.8	12:55:23		
11/11/02	2	89	56	9.2	14:24:52		
11/11/02	2 3	118	0	10.4	15:58:54		
12/11/02	2	225	0	10.0	13:56:03		
12/11/02	3	102	0	9.6	15:49:52		
13/11/02	3 2 3	102	2	9.5	13:35:06		
13/11/02	3	128	19	8.8	16:13:34		
14/11/02	1	85	35	8.8	11:20:55		
14/11/02	4	89	7	9.6	16:13:53		
15/11/02	1	90	24	9.3	13:16:33		
15/11/02	3	158	6	9.5	17:15:29		
19/11/02	2	185	0	11.1	13:27:25		
21/11/02	2 2	122	0	9.9	13:22:48		
22/11/02	1	184	0	11.1	12:26:32		
22/11/02	2	89	0	11.9	14:11:00		
22/11/02	3	146	0	15.0	16:48:04		
23/11/02	1	177	0	13.8	12:26:18		
25/11/02	2	96	0	10.4	15:29:00		
26/11/02	1	91	8	8.8	12:19:58		
26/11/02	2	140	0	11.0	13:46:39		

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

Continued

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

1. 47.3

Date 27/11/02 27/11/02 28/11/02 28/11/02 29/11/02 30/11/02	1 2 1 2 3 1	148 85 163 84 94 98	6 0 0	9.0 11.0 11.5 9.3	Crematorium Ref. No. 14:07:36 16:04:30 13:30:33
27/11/02 28/11/02 28/11/02 29/11/02	2 1	85 163 84 94	0 0 1	11.0 11.5	16:04:30 13:30:33
28/11/02 28/11/02 29/11/02	1	163 84 94	0 1	11.5	13:30:33
28/11/02 29/11/02	1	84 94	1		
29/11/02		94		0.3	•
	3 1			1.5	15:22:10
30/11/02	1	00	1	11.6	13:59:14
		70	0	10.6	12:07:08
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(In accordance with PG5/2(95) Clause 29 Revised)

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December 2002

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 61 cremations carried out between 02-12-2002 and 30-12-2002.

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/m³	4.2	121.0	02120302
Particulate level mg/m³	26.8	106.9	02120201

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/m³	43.3	0.5	1.2	3.6
Particulate mg/m³	78.5	54.9	36.3	34.5

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
02/12/02 03/12/02	1 2	107 21	0 121	10.0 9.5	13:12:34 16:39:46	
	,					

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

January 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 98 cremations carried out between 02-01-2003 and 31-01-2003.

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/m³	3.2	55.0	03010801
Particulate level mg/m³	21.7	63.4	03010903

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/m³	2.6	55.0	1.9	0.0
Particulate mg/m³	37.0	52.2	53.4	53.5

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

February 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 68 cremations carried out between 03-02-2003 and 28-02-2003.

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/m³	1.2	47.9	03021001
Particulate level mg/m³	31.1	79.8	03022102

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/m³	0.0	1.9	0.0	1.0
Particulate mg/m³	70.1	65.9	65.6	54.1

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

September 2002

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 42 cremations carried out between 03-09-2002 and 25-09-2002.

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/m³	0.2	8.4	02092301
Particulate level mg/m³	4.2	79.1	02091303

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/m³	0.0	0.0	0.0	8.4
Particulate mg/m³	0.5	25.6	3.8	37.6

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

October 2002

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 34 cremations carried out between 04-10-2002 and 30-10-2002.

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/m³	8.9	116.2	02102503
Particulate level mg/m³	1.9	17.5	02102301

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/m³	1.6	1.4	23.5	105.0
Particulate mg/m³	8.7	2.4	5.9	3.7

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	6	0 Minute Mea	ın Value		
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.
25/10/02 25/10/02	2 3	0	105 116	9.1 6.7	13:28:32 15:05:06

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

November 2002

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 44 cremations carried out between 01-11-2002 and 27-11-2002.

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/m³	8.9	83.3	02112001	
Particulate level mg/m³	21.8	253.6	02112701	

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/m³	55.0	0.7	66.0	55.0
Particulate mg/m³	2.1	4.1	7.0	253.6

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Both limit and measured values are stated at standard conditions (2/3K, 101.3kPa, 11% O₂ Dry Gas)

	6	60 Minute Mea	ın Value		
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.
22/11/02	2	104	0	14.1	16:13:32
26/11/02	2 3	115	0	13.9	15:18:17
27/11/02	1	254	0	15.7	10:43:03
				\$ 	

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

December 2002

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 40 cremations carried out between 03-12-2002 and 23-12-2002.

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/m³	1.5	32.5	02120302
Particulate level mg/m³	1.6	33.5	02120902

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/m³	0.1	0.0	7.0	0.0
Particulate mg/m³	1.2	14.8	0.1	0.0

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

January 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 41 cremations carried out between 02-01-2003 and 16-01-2003.

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/m³	0.0	0.1	03011602
Particulate level mg/m³	0.5	9.5	03011403

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/m³	0.0	0.0	0.1	0.0
Particulate mg/m³	0.2	0.3	8.0	0.0

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

February 2003

Crematorium: Canley Crematorium
Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 31 cremations carried out between 03-02-2003 and 25-02-2003.

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/m³	0.5	3.6	03020702
Particulate level mg/m³	5.9	42.5	03021902

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/m³	1.3	0.0	1.3	1.4
Particulate mg/m³	20.1	0.1	23.6	17.6

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

February 2003

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 13 cremations carried out between 03-02-2003 and 07-02-2003.

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/m³	0.2	2.2	03020601
Particulate level mg/m³	6.7	33.3	03020601

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/m³	0.1	0.0	0.0	0.0
Particulate mg/m³	22.0	0.0	0.0	0.0

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

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 02-10-2001 and 31-10-2001.

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/m³	0.0	0.6	01101801	
Particulate level mg/m³	52.4	189.6	01102601	

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	106.4	(145.8	101.6	128.6

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

Continued

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No.1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.	
03/10/01	2	106	0	17.4	16:47:57	
02/10/01	1	86	0	16.2	15:45:33	
09/10/01	1	135	0	17.8	14:50:47	
09/10/01	2	163	0	16.5	16:34:25	
10/10/01	1	146	0	17.7	14:15:52	
12/10/01	3	117	0	12.0	16:36:32	
15/10/01	1	107	0	12.6	14:42:59	
16/10/01	1	102	0	14.1	13:52:02	
17/10/01	1	92	0	12.7	12:55:18	
23/10/01	1	84	0	16.3	13:37:11	
26/10/01	1	190	0	18.3	13:40:07	
26/10/01	2	129	0	17.4	15:32:08	
29/10/01	2	83	0	16.1	14:14:38	

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

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 37 cremations carried out between 01-11-2001 and 30-11-2001.

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/m³	0.0	0.0	01110101
Particulate level mg/m³	41.0	136.5	01112201

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	84.7	69.3	85.3	(122.5)

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
07/11/01 15/11/01 19/11/01 22/11/01 27/11/01 29/11/01	1 3 4 1 1 1 1	85 85 117 137 122 103	0 0 0 0 0	16.3 13.0 12.8 15.4 16.2 15.6	Ref. No. 14:49:41 17:09:00 17:53:11 15:10:30 14:59:03 15:45:01		

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

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 39 cremations carried out between 03-12-2001 and 28-12-2001.

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/m³	0.0	0.0	01120301
Particulate level mg/m³	48.6	176.5	01121301

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	165.5	94.0	82.2	110.6

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

Continued

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No.1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3KFa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.
06/12/01	3	95	0	18.3	16:24:44
07/12/01	3 3	108	0	12.8	15:35:19
07/12/01	4	165	0	17.2	17:17:53
10/12/01	3	94	0	14.2	17:50:21
13/12/01	1	177	0	17.1	14:44:01
18/12/01	1	90	0	18.5	14:13:11
20/12/01	3	82	0	13.8	16:49:51
24/12/01	1	111	0	15.8	12:05:10
27/12/01	2	91	0	15.3	17:05:04

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

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 50 cremations carried out between 04-01-2002 and 23-01-2002.

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/m³	0.0	0.3	02012101
Particulate level mg/m³	53.8	223.7	02011802

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	(125.3	156.4	90.0	138.4

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

Continued

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No.1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
04/01/02	1	120	0	14.6	12:09:49	
04/01/02	3 3	80	0	13.8	15:52:47	
07/01/02		125	0	12.6	17:37:09	
08/01/02	3	169	0	13.8	17:29:48	
10/01/02	1	117	0	14.6	13:09:19	
12/01/02	1	156	0	15.3	12:18:32	
14/01/02	1	92	0	15.6	13:26:29	
15/01/02	2	90	0	16.0	14:32:00	
18/01/02	2	224	0	13.6	14:03:49	
22/01/02	$\overline{1}$	138	0	15.3	12:34:22	

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

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 40 cremations carried out between 01-02-2002 and 22-02-2002.

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/m³	0.6	27.3	02021303
Particulate level mg/m³	55.8	245.5	02021803

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	49.6	107.2	(149.9)	67.8

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.
11/02/02	1	107	0	16.1	15:00:18
13/02/02	1	166	0	16.4	13:03:54
15/02/02	1	106	0	15.3	13:28:21
18/02/02	1	108	0	15.7	13:06:13
18/02/02	3	246	0	13.5	17:23:59
19/02/02	2	106	0	13.4	17:08:21
20/02/02	1	150	0	14.8	13:46:24
21/02/02	4	100	0	12.4	17:12:41

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

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 04-03-2002 and 29-03-2002.

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/m³	0.0	0.0	02030401
Particulate level mg/m³	51.3	209.4	02030501

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	128.8	108.0	101.2	(100.2)

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
05/03/02	1	209	0	16.4	13:00:20		
06/03/02	1	129	0	15.4	14:02:09		
08/03/02	1	108	0	16.2	14:27:00		
14/03/02	3	112	0	14.0	17:26:52		
15/03/02	1	89	0	16.5	13:30:49		
16/03/02	1	101	0	16.6	12:21:08		
20/03/02	1	139	0	14.9	14:50:06		
22/03/02	1	99	0	14.1	13:01:25		
22/03/02	3	100	0	13.9	16:58:04		
26/03/02	1	97	0	15.4	13:07:12		
28/03/02	1	141	0	16.0	13:53:12		
29/03/02	1	81	0	19.8	14:57:30		

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

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 53 cremations carried out between 02-10-2001 and 31-10-2001.

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/m³	2.3	30.9	01103001
Particulate level mg/m³	67.3	150.4	01102301

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/m³	0.6	0.0	0.0	10.0
Particulate mg/m³	60.0	117.8	141.6	98.0

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
08/10/01	2	109	0	13.8	16:05:34		
11/10/01	1	89	0	12.2	13:21:59		
11/10/01	2	107	0	13.5	15:31:17		
12/10/01	1	149	0	13.1	12:54:21		
12/10/01	3	118	0	13.8	16:46:15		
15/10/01	1	140	0	13.4	14:13:07		
16/10/01	1	125	0	13.2	12:54:09		
16/10/01	3	111	0	14.5	16:37:20		
17/10/01	3	139	0	13.6	16:51:54		
18/10/01	1	94	0	13.4	13:40:28		
19/10/01	1	149	0	14.2	14:03:09		
19/10/01	1	142	0	14.3	17:25:02		
22/10/01	2 3	98	0	12.1	17:02:17		
23/10/01	1	150	0	13.0	13:52:56		
26/10/01	i	86	2	16.4	12:40:01		

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

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 57 cremations carried out between 01-11-2001 and 30-11-2001.

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/m³	19.6	70.3	01111902
Particulate level mg/m³	62.2	249.8	01112703

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/m³	48.6	49.3	56.2	37.1
Particulate mg/m³	84.8	95.6	92.2	160.9

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

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	со	02	Crematorium Ref. No.		
02/11/01 05/11/01 08/11/01 09/11/01 12/11/01 14/11/01 19/11/01 23/11/01 23/11/01 27/11/01 29/11/01 30/11/01	1 1 2 1 3 3 3 1 3 1 3 1 2 1	85 167 89 91 96 106 81 94 92 104 161 250 94 137 106	0 0 44 48 44 48 50 9 56 0 0 23 0 33 4	11.6 12.4 11.7 11.3 11.2 11.1 11.0 10.7 10.9 10.6 10.3 11.4 10.2 11.3 9.8	Ref. No. 13:44:43 14:20:23 14:16:22 12:42:48 17:21:17 17:04:23 15:49:53 13:05:12 17:31:29 12:14:07 17:00:20 16:59:07 14:54:47 17:22:39 13:53:50		

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

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 51 cremations carried out between 03-12-2001 and 28-12-2001.

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/m³	10.9	50.1	01120602
Particulate level mg/m³	60.9	261.8	01121101

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/m³	49.5	13.0	8.2	37.0
Particulate mg/m³	(126.4)	139.6	112.0	154.9

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
04/12/01	1	143	0	12.6	14:08:40		
05/12/01	2	82	28	11.1	15:31:01		
07/12/01	1	126	41	11.0	12:15:05		
10/12/01	2	97	1	14.8	15:30:30		
10/12/01	3	140	15	13.1	17:25:08		
11/12/01	1	262	10	12.2	13:53:47		
17/12/01	3	112	0	14.3	17:39:50		
20/12/01	1	128	0	12.1	13:02:26		
27/12/01	1	85	14	10.6	13:08:38		
27/12/01	1	155	1	15.3	15:23:11		
27/12/01	3	110	6	10.8	17:17:53		
28/12/01	2 3 3	113	28	10.5	16:35:14		
20/12/01							
					:		

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

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 55 cremations carried out between 01-02-2002 and 28-02-2002.

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/m³	19.7	105.5	02020102
Particulate level mg/m³	98.0	485.7	02022103

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/m³	49.7	18.1	49.9	50.0
Particulate mg/m³	101.1	(228.8`	182.2	(177.7)

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	. 6	60 Minute Mea	n Value		
Date	Cremation No.	Particulate	со	02	Crematorium Ref. No.
01/02/02	2	39	105	9.1	14:18:22
01/02/02	3	101	19	11.6	15:43:28
01/02/02	4	82	10	12.3	17:23:44
05/02/02	4	84	1	13.0	17:11:32
07/02/02	4	151	0	13.9	16:54:53
08/02/02	1	91	0	12.1	12:22:00
11/02/02	1	229	18	11.7	13:02:01
11/02/02	2	112	0	11.1	16:32:26
18/02/02	$\frac{1}{1}$	80	0	14.0	13:15:01
18/02/02	2	96	49	11.0	15:18:59
19/02/02	1	97	50	11.0	13:07:06
19/02/02	2	117	48	11.1	14:50:33
20/02/02	1	182	49	11.1	14:05:29
20/02/02	2	168	0	12.4	16:02:57
21/02/02	1	90	0	14.3	13:12:55
21/02/02	3	486	1	14.7	16:34:09
22/02/02	1	197	0	13.3	12:29:04
22/02/02	3	1400	21	11.8	16:02:58
22/02/02	4	135	1	13.0	17:19:52
25/02/02	1	136	48	11.2	12:47:59
25/02/02	3	178	52	11.0	15:44:15
26/02/02	1	87	48	11.1	12:00:14
26/02/02	2	102	4	9.9	14:19:15
26/02/02	3	114	0	12.2	15:46:45
26/02/02	4	146	40	11.4	16:56:40

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

Continued

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

60 Minute Mean Value					
Date	Cremation No.	Particulate	со	02	Crematoriun Ref. No.
27/02/02 27/02/02 28/02/02	1 3 1	95 93 129	0 12 47	10.4 11.0 11.1	13:03:01 17:15:43 13:00:24
					:

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

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 70 cremations carried out between 01-03-2002 and 29-03-2002.

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/m³	6.6	50.0	02030401
Particulate level mg/m³	138.6	483.0	02032801

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/m³	48.3	18.5	45.6	11.9
Particulate mg/m³	275.9	301.5	108.0	355.2

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
01/03/02	1	177	0	11.3	14:32:42		
01/03/02	2	141	0	11.8	16:54:41		
04/03/02	1	111	50	11.0	13:21:28		
04/03/02	2	155	0	10.8	15:18:07		
04/03/02	3	187	15	11.5	16:58:57		
05/03/02	1	278	0	11.7	13:38:05		
05/03/02	3	100	0	12.2	16:58:42		
06/03/02	1	243	6	9.5	14:03:16		
06/03/02	2	110	0	12.0	15:41:53		
06/03/02	3	94	0	12.5	17:04:44		
07/03/02	1	276	4	9.9	12:12:43		
07/03/02	2	108	0	10.9	14:21:20		
07/03/02	3	180	0	11.1	16:27:54		
08/03/02	1	280	0	10.2	12:07:46		
08/03/02	2	115	0	11.0	14:00:02		
08/03/02	3	178	0	10.6	16:07:46		
08/03/02	4	238	15	11.5	17:27:52		
11/03/02	i	124	0	9.8	13:26:04		
11/03/02	2	137	0	11.2	15:22:50		
11/03/02	3	302	2	11.7	17:01:43		
12/03/02	2	456	9	12.8	13:56:22		
12/03/02	4	113	13	11.8	17:21:58		
13/03/02	3	98	0	12.5	15:38:10		
13/03/02	4	164	0	13.0	17:06:48		
14/03/02	3	133	18	10.8	15:53:04		

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

Continued

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

	6	60 Minute Mea	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.			
14/03/02	4	146	0	11.5	17:25:42			
15/03/02	1	89	6	10.2	11:34:33			
18/03/02	1	88	0	12.5	12:44:00			
18/03/02	2	80	0	14.5	14:14:40			
19/03/02	1	108	47	11.5	13:21:35			
20/03/02	2	100	12	11.6	15:41:39			
21/03/02	1	222	0	11.8	13:33:25			
22/03/02		94	10	11.7	15:43:53			
25/03/02	3 2	149	0	12.2	14:11:01			
25/03/02	3	122	0	12.3	15:49:32			
26/03/02	1	315	0	12.9	13:55:09			
26/03/02		159	0	13.8	15:22:22			
26/03/02	2 3	284	0	13.0	17:12:25			
27/03/02	2	268	0	14.0	16:01:37			
28/03/02	1	483.	0	14.0	12:22:23			
28/03/02	2	222	0	12.3	14:40:31			
28/03/02	4	106	0	13.0	17:44:25			
29/03/02	1	355	0	11.4	15:13:17			
29/03/02	2	231	0	11.3	16:57:59			

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

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 65 cremations carried out between 01-10-2001 and 31-10-2001.

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	Measured Parameter Average		File Ref.
Carbon monoxide mg/m³	6.9	47.4	01102701
Particulate level mg/m³	52.5	125.5	01103101

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/m³	2.9	29.9	6.3	33.0
Particulate mg/m³	(93.6)	109.6	86.7	103.2



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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kl a, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.	
05/10/01	1	90	0 .	10.1	12:46:37	
05/10/01	2	94	0	11.0	14:15:46	
08/10/01	2 2	110	0	10.8	14:58:02	
11/10/01	3	112	0	10.2	17:00:54	
12/10/01	1	90	0	10.7	12:06:18	
12/10/01	4	83	2	9.3	17:16:13	
18/10/01	1	87	0	9.6	14:19:05	
19/10/01	2 3	96	0	10.9	17:35:01	
26/10/01	2	103	5	10.6	14:09:12	
27/10/01	1	84	47	7.2	11:52:15	
31/10/01	1	126	0	16.4	12:11:11	

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

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 66 cremations carried out between 01-11-2001 and 30-11-2001.

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/m³	4.4	27.9	01110503
Particulate level mg/m³	63.6	151.3	01111001

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/m³	21.3	20.3	1.3	11.6
Particulate mg/m³	78.9	112.4	100.3	123.1

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³ Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	co	02	Crematorium Ref. No.
06/11/01	2	83	3	9.1	16:46:41
08/11/01	1	112	8	10.5	15:05:06
09/11/01	3	100	0	18.6	16:03:43
10/11/01	1	151	0	16.0	12:07:55
16/11/01	1	87	1	10.4	11:48:58
19/11/01	2	98	0	11.0	15:40:15
19/11/01	3	104	0	12.5	17:27:45
21/11/01	1	100	0	13.0	11:29:45
22/11/01	1	96	0	13.6	13:45:51
23/11/01	3	123	0	12.1	14:39:30
26/11/01		84	0	10.6	15:14:31
26/11/01	2 3	96	17	9.9	17:15:17
29/11/01	2	96	1	11.0	16:10:22
30/11/01	1	148	1	11.0	14:13:44
30/11/01	2	90	0	10.1	16:15:22
		\$			

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

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 58 cremations carried out between 01-12-2001 and 29-12-2001.

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/m³	3.7	30.4	01120401
Particulate level mg/m³	59.4	113.2	01122801

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/m³	30.0	27.9	15.8	3.0
Particulate mg/m³	101.6	98.2	90.2	γ 74.5

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
06/12/01 07/12/01 10/12/01 12/12/01 12/12/01 12/12/01 13/12/01 13/12/01 15/12/01 18/12/01 19/12/01 20/12/01	2 1 3 1 2 3 1 2 1 2 1 2 2 2 2	102 106 88 87 83 90 111 98 87 90 90 83	0 0 0 2 0 0 0 24 0 0 18 16 0	11.7 11.0 10.6 9.9 11.4 11.3 9.8 10.6 10.0 11.1 10.1 12.1	Ref. No. 15:36:42 12:43:59 17:11:59 12:22:48 13:56:09 16:07:58 13:34:08 15:28:30 12:08:40 16:50:36 15:09:45 13:51:49 17:04:49		
20/12/01 28/12/01	1	113	. 2	9.8	12:50:53		

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

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 76 cremations carried out between 02-01-2002 and 31-01-2002.

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/m³	3.7	32.2	02012401
Particulate level mg/m³	55.5	143.1	02010901

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/m³	3.3	19.6	2.3	25.5
Particulate mg/m³	(119.1	135.7	87.5	104.3

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kl²a, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
03/01/02	1	96	0	10.6	14:03:25		
03/01/02	3	122	0	11.5	17:24:29		
04/01/02	1	90	3	8.9	12:02:22		
04/01/02	4	119	0	11.1	16:55:00		
08/01/02	1	106	0	10.5	12:02:35		
08/01/02	4	91	13	10.6	17:02:11		
09/01/02	1	143	0	12.4	12:41:54		
10/01/02	1	136	0	11.2	13:38:07		
12/01/02	1	80	9	12.4	12:26:14		
16/01/02	1	98	0	10.4	12:21:31		
17/01/02	4	88	0	10.4	17:21:38		
24/01/02	2	96	22	10.4	13:30:34		
24/01/02	$\frac{2}{3}$	85	26	11.4	15:23:05		
24/01/02	4	101	0	10.5	17:03:30		
25/01/02	2	82	0	10.5	15:05:00		
28/01/02	2	118	1	12.2	16:52:42		
29/01/02	1	104	25	10.5	14:59:21		
-							

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

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 70 cremations carried out between 01-02-2002 and 28-02-2002.

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/m³	2.7	38.9	02021401
Particulate level mg/m³	47.9	121.6	02022802

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/m³	25.8	31.6	1.2	1.4
Particulate mg/m³	72.0	(104.9	76.3	95.1

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

Continued

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

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
05/02/02 08/02/02 12/02/02 14/02/02 14/02/02 27/02/02 28/02/02	3 1 3 1 2 3 3 2	84 81 88 108 105 117 95 122	1 0 39 0 0 0	11.0 9.3 11.8 10.5 12.4 10.9 14.1 13.8	16:01:52 11:09:20 16:08:33 15:05:28 16:44:26 15:34:43 15:13:20 13:50:37	

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

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 01-03-2002 and 29-03-2002.

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/m³	0.3	5.7	02030701	
Particulate level mg/m³	69.4	168.9	02030201	

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/m³	1.5	1.3	1.5	1.4
Particulate mg/m³	155.1	125.2	(80.2	(150.1

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

Crematorium : Canley Crematorium

Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 33 cremations carried out between 01-10-2001 and 30-10-2001.

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/m³	9.2	83.7	01100802
Particulate level mg/m³	10.4	178.8	01100301

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/m³	22.5	83.7	11.5	0.9
Particulate mg/m³	178.8	23.4	0.9	19.6

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Date	Cremation No.	Particulate	CO	02	Crematorium Ref. No.	
03/10/01	1	179	0	12.1	14:18:05	

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

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 40 cremations carried out between 05-11-2001 and 30-11-2001.

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/m³	4.3	46.4	01110901
Particulate level mg/m³	7.8	96.7	01111201

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/m³	8.2	46.4	2.4	2.2
Particulate mg/m³	78.0	66.7	4.5	9.7

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Date	Cremation No.	Particulate	CO	02	Crematorium Ref. No.	
12/11/01	1	97	19	8.7	13:46:10	

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

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 21 cremations carried out between 07-12-2001 and 28-12-2001.

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/m³	0.0	0.4	01120702
Particulate level mg/m³	8.9	113.7	01120701

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/m³	0.4	0.1	0.3	0.0
Particulate mg/m³	(113.7)	7.7	11.7	68.7

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	(60 Minute Me	an Value		
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.
07/12/01	1	114	0	10.6	11:06:26

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

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 47 cremations carried out between 01-02-2002 and 28-02-2002.

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/m³	0.3	7.4	02022801
Particulate level mg/m³	21.8	207.7	02021302

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

Week 1	Week 2	Week 3	Week 4
0.0	0.0	6.0	0.4
56.9	37.4	93.2	60.3
	0.0	0.0 0.0	0.0 0.0 6.0

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value							
Cremation No.	Particulate	СО	O2	Crematorium Ref. No.			
2 1 2	208 93 184	0 0 0	17.3 13.0 13.1	Ref. No. 14:16:29 13:09:08 13:10:58			
	Cremation No.	Cremation No. Particulate 2 208 1 93	Cremation No. Particulate CO 2 208 0 1 93 0	Cremation No. Particulate CO O2 2 208 0 17.3 1 93 0 13.0			

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

Crematorium: Canley Crematorium

Cremator Ref.: Cremator No.4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 43 cremations carried out between 01-03-2002 and 28-03-2002.

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/m³	0.2	5.7	02032501
Particulate level mg/m³	14.8	98.6	02030803

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/m³	0.0	0.0	1.3	0.0
Particulate mg/m³	53.6	98.6	53.7	53.4

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

Continued

Crematorium: Canley Crematorium Cremator Ref.: Cremator No.4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
05/03/02	3 3	94	0	12.4	16:22:43		
08/03/02	3	99	0	12.8	16:36:58		
				·			
	-						

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

Crematorium: Coventry 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 62 cremations carried out between 03-04-2001 and 30-04-2001.

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/m³	3.2	19.1	01040504
Particulate level mg/m³	37.6	210.8	01040401

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/m³	16.3	10.2	0.0	8.2
Particulate mg/m³	44.0	75.7	80.6	89.3

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
04/04/01	1	211	0	16.6	12:14:36	
18/04/01	1	81	0	14.1	13:48:28	
20/04/01	3	117	0	12.8	17:04:19	
24/04/01	3 3	89	9	11.2	16:13:06	
26/04/01	1	116	0	12.3	13:32:32	
30/04/01	1	84	4	9.7	16:49:37	
				•		

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

Crematorium: Coventry 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 49 cremations carried out between 01-05-2001 and 31-05-2001.

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/m³	6.8	28.7	01051403	į
Particulate level mg/m³	46.8	181.4	01053102	

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/m³	26.4	16.0	18.5	3.8
Particulate mg/m³	/ 107.5	74.5	99.5	139.1

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kf a, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.	
01/05/01	1	81	2	10.2	12:58:16	
03/05/01	1	85	26	8.8	15:49:43	
04/05/01	1	108	8	8.4	13:21:33	
04/05/01	2	99	4	9.8	15:33:47	
11/05/01	1	96	8	10.6	13:25:08	
17/05/01	1	100	4	9.8	12:46:29	
18/05/01	3	89	20	9.8	17:34:44	
21/05/01	1	100	7	9.7	12:27:58	
23/05/01	1	85	1	10.7	13:40:43	
25/05/01	1	139	3	10.7	13:38:32	
31/05/01	2	181	0	10.9	15:18:08	

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

Crematorium: Coventry 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 52 cremations carried out between 01-06-2001 and 29-06-2001.

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/m³	2.1	55.0	01062901
Particulate level mg/m³	43.1	206.6	01061502

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/m³	3.8	3.8	5.1	55.0
Particulate mg/m³	104.6	129.2	117.8	49.5

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³ Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	со	O2	Crematorium Ref. No.	
01/06/01	2	105	0	11.6	15:18:44	
01/06/01	3	139	0	11.0	16:35:25	
07/06/01	1	80	9	10.7	11:48:54	
12/06/01	3	129	0	12.3	16:53:56	
14/06/01	3	132	0	10.6	17:13:38	
15/06/01	1	108	0	10.6	13:00:36	
15/06/01	2	207	0	9.8	15:12:58	
20/06/01	1	118	2	10.0	11:15:20	
•						

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

Crematorium: Coventry 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 50 cremations carried out between 02-07-2001 and 30-07-2001.

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/m³	0.4	8.3	01071601
Particulate level mg/m³	54.6	262.5	01070602

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/m³	2.9	0.0	0.0	0.0
Particulate mg/m³	123.7	206.4	132.9	65.9

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

 -	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
02/07/01	1	124	0	10.0	14:07:33	
06/07/01	1	105	3	9.1	11:39:00	
06/07/01	2	262	0	11.9	13:52:08	
09/07/01	1	212	0	12.6	15:15:46	
10/07/01	1	116	0	11.2	13:50:07	
11/07/01	1	105	0	10.8	12:58:39	
11/07/01	3	107	0	11.6	16:11:50	
12/07/01	2	206	1	12.3	14:41:57	
16/07/01	1	110	8	9.4	12:56:19	
16/07/01	3	102	0	12.0	16:46:36	
17/07/01	1	109	0	11.6	14:37:48	
19/07/01	1	133	0	12.0	12:48:55	
19/07/01	3	211	0	10.8	17:31:39	
20/07/01	1	81	0	11.3	13:19:57	
20,0,,01			-			
					•	

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

Crematorium: Coventry 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 39 cremations carried out between 01-08-2001 and 30-08-2001.

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/m³	0.0	1.7	01080801
Particulate level mg/m³	60.2	310.4	01080602

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/m³	0.0	1.7	0.0	0.0
Particulate mg/m³	179.2	159.4	148.1	76.9

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
01/08/01	1	161	0	13.0	14:10:09	
03/08/01	2	107	0	11.7	15:15:41	
06/08/01	1	179	0	12.6	14:18:59	
06/08/01	2	310	0	12.4	16:49:41	
07/08/01	1	137	0	11.1	14:28:17	
10/08/01	1	159	0	11.0	12:26:00	
13/08/01	1	125	0	12.6	14:14:38	
14/08/01	2	111	0	12.0	14:52:35	
15/08/01	1	148	0	11.7	13:55:18	
29/08/01	2	101	0	17.4	16:07:38	
			•			

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

Crematorium: Coventry 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 52 cremations carried out between 03-09-2001 and 28-09-2001.

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/m³	0.0	0.0	01090301
Particulate level mg/m³	93.4	298.0	01090602

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	263.9	234.5	(140.7	(118.0

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 1

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95), Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.		
06/09/01	1	244	0	14.1	13:33:37		
06/09/01	2	298	0	12.1	15:23:34		
06/09/01	3	198	0	12.2	17:18:35		
07/09/01	1	264	0	15.0	13:14:10		
07/09/01	2	251	0	13.1	14:47:55		
07/09/01	2 3	160	0	11.8	16:17:52		
07/09/01	4	131	0	12.9	17:38:34		
10/09/01	1	223	0	15.2	12:54:41		
11/09/01	1	212	0	15.3	13:21:59		
11/09/01	2	188	0	13.5	15:28:47		
12/09/01	2	217	0	13.9	15:55:16		
13/09/01	1	235	0	16.0	13:40:45		
13/09/01	2	155	0	13.9	16:02:48		
13/09/01	2 3	283	0	13.7	17:23:41		
14/09/01	1	104	0	16.0	13:57:27		
14/09/01	2	189	0	14.0	16:21:11		
18/09/01		141	0	13.5	17:08:36		
19/09/01	2 3	112	0	15.9	17:18:46		
20/09/01	1	139	0	13.4	14:02:14		
20/09/01	3	168	0	12.2	17:34:41		
21/09/01	3	116	0	14.9	17:00:25		
25/09/01	3	118	0	12.8	17:21:44		
	•						

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

Crematorium: Coventry 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 02-04-2001 and 30-04-2001.

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/m³	0.1	2.2	01042702
Particulate level mg/m³	55.9	191.6	01040201

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/m³	0.0	1.0	0.0	1.2
Particulate mg/m³	(182.5	<u>(8</u> 7.7	(107.9	(109.1

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

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 2

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value							
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.			
02/04/01	1	192	0	12.0	13:40:55			
02/04/01	3	183	0	12.4	17:05:31			
05/04/01	2	103	0	12.8	13:42:44			
09/04/01	1	94	0	12.5	12:00:26			
09/04/01	ľ	83	0	12.4	13:39:13			
10/04/01	2 2	88	0	12.8	14:25:25			
18/04/01	1	117	0	13.0	13:38:31			
18/04/01	2	103	0	11.1	15:17:20			
21/04/01	1	108	0	12.8	11:59:44			
23/04/01	1	156	0	12.3	14:21:39			
24/04/01	1	106	0	11.9	13:16:49			
24/04/01	3	81	0	12.1	17:13:27			
27/04/01	1	109	0	11.7	12:19:20			
27/04/01	4	87	1	11.6	17:21:17			
28/04/01	1	96	0	11.2	12:11:22			
				!				

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

Crematorium: Coventry 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 62 cremations carried out between 01-05-2001 and 31-05-2001.

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/m³	0.6	32.1	01052201
Particulate level mg/m³	63.9	162.1	01053003

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/m³	1.3	0.0	0.0	0.0
Particulate mg/m³	(111.6	(95.0	(110.0	111.0

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 2

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³ Both limit and measured values are stated at standard conditions (273K, 101.3kl²a, 11% O₂ Dry Gas)

60 Minute Mean Value							
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
03/05/01	3	112	0	13.2	16:30:12		
04/05/01	2	125	0	13.3	14:43:19		
08/05/01	1	98	0	12.1	12:46:41		
10/05/01	2	95	0	11.5	14:48:15		
11/05/01	3	91	0	12.5	16:59:33		
14/05/01	3 3	93	0	11.8	16:59:39		
16/05/01	3	110	0	11.3	16:56:19		
17/05/01	1	89	0	11.4	12:25:43		
17/05/01	3	82	0	12.0	15:57:20		
18/05/01	1	116	0	12.4	12:37:39		
21/05/01	1	88	0	11.5	12:46:27		
22/05/01	1	110	32	12.0	14:05:34		
22/05/01	2	101	0	11.9	15:32:34		
23/05/01	2	80	0	12.4	14:37:07		
24/05/01	1	100	0	12.6	12:54:56		
25/05/01	1	96	0	10.6	14:32:22		
30/05/01	1	96	0	11.3	12:16:00		
30/05/01		111	0	11.7	14:02:28		
30/05/01	2 3	162	0	14.0	15:37:01		
30/05/01	4	94	0	13.1	16:53:19		
31/05/01	3	93	0	13.7	15:47:14		

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

Crematorium: Coventry 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 70 cremations carried out between 01-06-2001 and 29-06-2001.

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/m³	0.8	22.1	01061502	
Particulate level mg/m³	58.9	172.0	01060801	

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/m³	0.0	1.2	6.9	7.2
Particulate mg/m³	(100.1	(147.0	74.4	(136.4

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 2

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

Cremation No.	Particulate	CO	O2	Crematorium
2				Ref. No.
1 4	87	0	12.1	16:19:08
1	83	0	12.1	12:21:26
2	83	0	13.2	14:06:18
1	114	0	13.0	14:50:11
2	95	4	10.5	15:06:17
1	100	0	12.0	12:09:18
4	84	0	14.1	17:16:18
1	172	0	11.7	11:54:38
2	116	0	12.3	13:22:34
3	147	0	14.3	15:03:06
1	81	0	11.3	12:20:31
4	111	1	12.6	17:15:25
1	137	0	10.5	13:25:50
3	136	0	11.2	17:07:29
1	116	0	11.5	14:09:57
	2 1 2 1 4 1 2 3 1	2 83 1 114 2 95 1 100 4 84 1 172 2 116 3 147 1 81 4 111 1 137 3 136	2 83 0 1 114 0 2 95 4 1 100 0 4 84 0 1 172 0 2 116 0 3 147 0 1 81 0 4 111 1 1 137 0 3 136 0	2 83 0 13.2 1 114 0 13.0 2 95 4 10.5 1 100 0 12.0 4 84 0 14.1 1 172 0 11.7 2 116 0 12.3 3 147 0 14.3 1 81 0 11.3 4 111 1 12.6 1 137 0 10.5 3 136 0 11.2

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

Crematorium: Coventry 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 55 cremations carried out between 02-07-2001 and 30-07-2001.

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/m³	4.7	61.5	01071702
Particulate level mg/m³	55.0	161.3	01072701

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/m³	29.2	21.9	31.0	4.0
Particulate mg/m³	81.9	(139.5	(123.6	(116.1

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

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 2

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³ Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
02/07/01	2	117	12	9.8	15:01:09		
06/07/01	4	82	0	11.3	17:06:48		
10/07/01	3	143	0	13.9	16:44:29		
13/07/01	1	84	0	11.7	14:04:55		
13/07/01	3	139	0	11.9	17:22:44		
16/07/01	1	132	0	10.0	13:27:33		
17/07/01	1	124	0	11.5	12:55:56		
17/07/01	3	102	0	12.0	16:46:54		
21/07/01	1	103	0	9.5	12:01:50		
23/07/01	1	82		10.7	12:39:02		
27/07/01	1 .	161	3 3	9.5	14:17:52		
30/07/01	I	116	0	10.4	14:05:07		
			į				

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

Crematorium: Coventry 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 55 cremations carried out between 01-08-2001 and 31-08-2001.

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/m³	2.2	23.8	01081402
Particulate level mg/m³	56.2	194.3	01081003

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/m³	12.1	14.4	8.2	5.0
Particulate mg/m³	128.4	(106.4	(97.3	(84.2

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 2

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

60 Minute Mean Value						
Date	Cremation No.	Particulate	со	02	Crematorium Ref. No.	
01/08/01	2	166	0	12.5	14:38:06	
02/08/01	1	98	0	12.1	14:19:47	
03/08/01]	128	0	11.8	14:11:41	
10/08/01	1	85	3	10.9	12:02:20	
10/08/01	3	194	0	13.2	15:57:37	
14/08/01	2	106	24	10.1	15:12:16	
17/08/01	1	120	0	10.8	12:30:20	
18/08/01	1	90	0	11.2	12:19:02	
21/08/01	1	97	0	11.6	13:11:34	
29/08/01	1	91	0	12.2	13:40:40	
31/08/01	1	84	0	11.8	14:46:02	

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

Crematorium: Coventry 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 55 cremations carried out between 04-09-2001 and 28-09-2001.

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/m³	2.8	60.7	01092601
Particulate level mg/m³	35.7	98.6	01091001

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/m³	0.0	7.8	0.0	47.8
Particulate mg/m³	52.3	92.9	76.7	63.5

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 2

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
10/09/01	1	99	0	12.3	12:56:35		
12/09/01	1	93	0	12.6	13:34:35		
17/09/01	1	96	0	10.0	13:59:54		
28/09/01	3	97	0	11.2	16:37:44		
]					

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

Crematorium: Coventry 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 41 cremations carried out between 02-04-2001 and 30-04-2001.

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/m³	11.4	47.9	01042403
Particulate level mg/m³	52.9	112.6	01040203

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/m³	0.0	0.0	41.8	44.6
Particulate mg/m³	101.6	0.0	<u>(81.8</u>	(92.3

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
02/04/01 02/04/01 03/04/01 20/04/01 23/04/01 25/04/01 30/04/01	1 3 4 3 3 2 2	90 113 102 82 92 83 102	0 0 0 42 25 23 26	13.2 13.6 16.6 9.9 10.2 11.1 10.9	Ref. No. 12:48:37 16:24:00 17:44:26 16:50:11 16:34:23 15:51:28 14:47:29		

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

Crematorium: Coventry 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 01-05-2001 and 31-05-2001.

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/m³	10.7	140.9	01051003
Particulate level mg/m³	56.3	102.0	01051003

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/m³	40.2	39.6	22.4	31.0
Particulate mg/m³	(83.3	(101.8	(84.5	(84.0

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³. Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
01/05/01 03/05/01 08/05/01 08/05/01 08/05/01 10/05/01 10/05/01 11/05/01 17/05/01	4 2 1 2 3 1 2 3 2	83 88 88 84 89 86 90 102 102 85	7 0 0 24 3 0 29 (141 29	11.0 12.3 10.4 10.3 10.6 12.1 10.3 8.8 11.1 11.0	16:59:47 13:49:11 12:43:12 14:20:53 16:23:10 13:26:36 15:21:10 17:00:04 13:43:08 11:25:33		
17/05/01 25/05/01 30/05/01 30/05/01 30/05/01	4 3 1 2 3	88 97 83 81 84	0 0 0 0	11.7 13.0 11.6 11.2 11.8	16:52:00 16:27:08 13:31:33 15:13:52 16:40:05		

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

Crematorium: Coventry 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 66 cremations carried out between 01-06-2001 and 29-06-2001.

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/m³	2.7	50.4	01060804
Particulate level mg/m³	66.3	145.0	01061803

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/m³	20.1	30.4	1.1	7.8
Particulate mg/m³	105.6	8 1.1	(111.5	<u> </u>

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Carbon Monoxide Production 100 mg/m³ Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.
04/06/01	4	83	1	11.3	16:23:55
05/06/01	1	105	0	10.9	15:42:04
06/06/01	1	83	0	12.3	12:13:51
06/06/01	2	106	0	15.3	14:30:13
07/06/01	2	135	0	12.4	12:10:48
11/06/01	1	81	0	11.6	13:46:28
12/06/01	1	137	0	11.9	14:22:48
15/06/01	2	112	0	12.9	13:43:36
18/06/01	3	145	0	12.9	17:01:43
20/06/01	1	83	0	10.8	11:26:58
20/06/01	3	82	1	13.4	15:47:21
20/06/01	4	99	0	14.2	17:07:39
21/06/01	1	95	0	13.5	13:40:57
21/06/01	2	100	2	11.9	15:34:42
22/06/01	1	89	0	13.6	13:01:14
22/06/01	3	137	0	12.9	16:37:20
25/06/01	1	116	0	13.7	13:28:17
26/06/01	1	97	0	12.9	12:55:01
27/06/01	2	81	1	11.5	14:37:08
4					

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

Crematorium: Coventry 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 66 cremations carried out between 02-07-2001 and 31-07-2001.

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/m³	0.2	3.8	01072403
Particulate level mg/m³	52.6	146.1	01072403

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/m³	1.2	0.0	0.0	0.1
Particulate mg/m³	83.1	86.9	101.8	(116.5

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³ Both limit and measured values are stated at standard conditions (273K, 101.3KFa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
02/07/01 06/07/01 13/07/01 13/07/01 17/07/01 20/07/01 24/07/01 31/07/01	3 2 2 3 1 3 1 3 2	126 83 129 87 90 122 102 146 116	0 1 0 0 0 0 0 4 0	13.5 11.8 11.5 11.2 12.7 10.8 13.2 13.9	15:31:14 14:35:27 14:03:49 16:03:29 12:12:05 16:26:51 12:40:12 17:03:15 17:14:08		

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

Crematorium: Coventry 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 63 cremations carried out between 01-08-2001 and 31-08-2001.

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/m³	1.1	53.0	01081602
Particulate level mg/m³	48.8	120.2	01083001

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/m³	0.0	0.0	0.0	0.0
Particulate mg/m³	76.0	97.9	(84.1	86.3

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
08/08/01	2	84	0	11.1	15:12:27		
09/08/01	1	90	0	12.1	14:25:56		
10/08/01	2	98	0	12.1	12:46:20		
10/08/01	4	83	0	12.7	16:25:26		
14/08/01	1	89	0	12.8	13:59:44		
14/08/01	3	105	0	14.0	16:53:21		
15/08/01	3	81	0	11.5	16:39:12		
17/08/01	2	104	0	12.0	14:01:20		
17/08/01	3	84	0	12.5	15:52:45		
21/08/01	1	82	0	11.5	14:05:17		
24/08/01	4	86	0	13.2	16:41:01		
30/08/01	i	120	0	13.5	12:23:49		
				•			

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

Crematorium: Coventry 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 64 cremations carried out between 03-09-2001 and 29-09-2001.

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/m³	3.7	33.1	01092102
Particulate level mg/m³	60.2	138.9	01092501

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/m³	1.1	18.7	21.8	28.1
Particulate mg/m³	75.8	(111.1	118.6	130.9

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 3

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³ Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
10/09/01 10/09/01 11/09/01 12/09/01 13/09/01 13/09/01	1 3 4 3 1 2	84 83 105 111 102 113 90	0 0 0 1 0 1	11.5 11.1 10.9 10.6 11.0 10.7 10.7	13:36:54 17:26:16 17:14:52 16:17:53 11:32:48 14:20:06 12:13:21		
18/09/01 19/09/01 20/09/01 20/09/01 21/09/01 25/09/01 25/09/01 26/09/01 27/09/01 28/09/01	4 1 1 2 2 2 1 3 1 3 3	108 134 104 98 119 139 102 99 131 108	0 0 222 0 333 0 1 0 28	11.1 11.1 8.8 10.6 10.6 11.1 11.0 11.9 12.3 11.3	17:25:44 13:46:32 13:43:05 15:35:47 15:55:18 13:49:58 17:12:25 13:51:41 16:40:53 16:48:27		
	•						

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

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

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 02-04-2001 and 30-04-2001.

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/m³	2.9	55.0	01042401
Particulate level mg/m³	31.8	388.2	01043002

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/m³	0.0	0.0	0.1	0.0
Particulate mg/m³	0.1	27.5	35.9	283.3

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.		
04/04/01	4	144	0	13.6	16:54:56		
18/04/01	2	273	1	19.9	14:01:02		
25/04/01	1	90	0	18.9	12:28:18		
27/04/01	3	283	0	20.2	16:50:24		
30/04/01	1	262	0	19.5	14:09:47		
30/04/01	2	388	0	18.7	16:35:46		
		1					

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

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 45 cremations carried out between 01-05-2001 and 31-05-2001.

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/m³	6.0	55.0	01050101
Particulate level mg/m³	4.9	103.5	01051101

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/m³	55.0	5.9	31.8	10.3
Particulate mg/m³	36.4	2.4	8.1	0.8

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kFa, 11% O₂ Dry Gas)

	•	60 Minute Mea	n Value		
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
11/05/01	1	103	0	12.9	11:56:35
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(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 48 cremations carried out between 01-06-2001 and 29-06-2001.

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/m³	6.4	50.9	01062602
Particulate level mg/m³	14.7	185.3	01062101

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/m³	9.1	9.7	11.3	12.1
Particulate mg/m³	2.1	2.5	(119.1	41.5

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value						
Date	Cremation No.	Particulate	СО	02	Crematorium Ref. No.		
18/06/01	1	92	8	11.7	15:42:03		
19/06/01	1	119	10	12.4	12:14:41		
21/06/01	1	185	11	12.3	11:46:07		
22/06/01	1	138	2	12.4	12:19:57		

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

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 26 cremations carried out between 02-07-2001 and 27-07-2001.

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/m³	1.1	24.7	01070201	
Particulate level mg/m³	5.9	69.1	01071301	

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/m³	24.7	0.0	0.3	3.6
Particulate mg/m³	46.3	69.1	24.1	15.9

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

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 26 cremations carried out between 01-08-2001 and 31-08-2001.

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/m³	4.3	141.6	01080102	
Particulate level mg/m³	24.7	134.4	01081401	

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/m³	141.6	0.0	0.0	0.0
Particulate mg/m³	5.9	134.4	60.0	48.5

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

80 mg/m³

Carbon Monoxide Production 100 mg/m³
Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	•	60 Minute Mea	n Value		
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.
01/08/01 14/08/01 23/08/01	2 1 3	0 134 103	142 0 0	9.5 13.8 15.1	15:02:40 14:30:59 15:59:54

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

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 38 cremations carried out between 01-09-2001 and 28-09-2001.

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/m³	4.1	23.7	01091703
Particulate level mg/m³	20.2	116.0	01090602

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/m³	0.0	2.6	22.2	21.5
Particulate mg/m³	114.0	(106.3	13.7	50.8

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

Continued

Crematorium: Coventry Crematorium

Cremator Ref.: Cremator No. 4

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter

 80 mg/m^3

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Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

	60 Minute Mean Value					
Date	Cremation No.	Particulate	СО	O2	Crematorium Ref. No.	
03/09/01	1	114	1	10.2	12:43:30	
06/09/01	2	116	0	10.0	16:04:13	
10/09/01	1	112	1	11.6	13:12:15	
10/09/01	3	106	0	12.0	16:21:34	
11/09/01	1	85	0	10.6	14:20:50	