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

September 2003

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re
Carbon monoxide mg/m³	3.4	127.4	0309221
Particulate level mg/m³	19.5	64.8	030902+2

The data from these cremations has been used to calculate the weekly 95 Percei tile 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	2.7
Particulate mg/m³	60.0	34.7	18.0	29.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ D₁₁ Gas)

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

October 2003

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

verage Ma	x File Ro	•
2 6.0	031009	2
4.7 60.	7 031010	1

The data from these cremations has been used to calculate the weekly 95 Percei file 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	26.0	44.3	29.0	33.4

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ D₁₇ · Gas)

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

November 2003

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ro	
Carbon monoxide mg/m³	2.4	55.0	031127/ 1	
Particulate level mg/m³	18.3	86.2	031126/1	

The data from these cremations has been used to calculate the weekly 95 Percei tile 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	55.0
Particulate mg/m³	41.4	35.2	47.3	30.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O_2 Derigos)

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

December 2003

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re .	
Carbon monoxide mg/m³	15.7	55.0	031203+1	
Particulate level mg/m³	18.5	98.7	031210) 2	

The data from these cremations has been used to calculate the weekly 95 Perce: ile 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	55.0	5.8
Particulate mg/m³	48.7	74.6	53.5	13.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O_2 $E_{\rm U}$ · Gas)

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

January 2004

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re .
Carbon monoxide mg/m³	3.3	55.0	04011011
Particulate level mg/m³	16.2	102.1	0401081 2

The data from these cremations has been used to calculate the weekly 95 Percer ile 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	19.6	0.0	18.1
Particulate mg/m³	70.2	57.6	19.0	72.3

All the above values stated at standard conditions (273K, 101.3kPa, 11% O_2 D_T · Gas)

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

February 2004

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re:	-
Carbon monoxide mg/m³	23.7	55.0	040202+1	
Particulate level mg/m³	11.3	62.4	04021111	

The data from these cremations has been used to calculate the weekly 95 Percei ile 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	55.0	0.0
Particulate mg/m³	50.3	54.7	27.9	17.1

All the above values stated at standard conditions (273K, 101.3kPa, 11% O_2 Γ^{r_1} · Gas)

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

September 2003

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ru 1
Carbon monoxide mg/m³	38.8	272.3	030911 1
Particulate level mg/m³	45.2	162.1	030912-3
	<u> </u>		

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

Performance Data - Weekly 95 Percentile of 60 Minute Mean Vi lues

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m³	0.0	135.1	99.3	128.6
Particulate mg/m³	96.1	100.9	116.1	49.3

All the above values stated at standard conditions (273K, 101.3kPa, 11% O_2 Dr · Gas)

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

October 2003

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 63 cremations carried out between 01-10-2003 and i0-10-2003.

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re
Carbon monoxide mg/m³	55.8	331.3	031015(4
Particulate level mg/m³	9.6	41.0	03101311

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

Performance Data - Weekly 95 Percentile of 60 Minute Mean V: ues

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m³	142.3	152.6	209.0	138.2
Particulate mg/m³	26.3	37.2	11.0	15.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dr Gas)

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

November 2003

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 36 cremations carried out between 13-11-2003 and 9-11-2003.

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Rel	
Carbon monoxide mg/m³	52.0	228.0	031120	!
Particulate level mg/m³	3.8	23.9	0311240 !	

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 Va ues

Week 1	Week 2	Week 3	Week 4
0.0	181.5	195.5	55.0
0.0	7.4	15.5	3.3
	0.0	0.0 181.5	0.0 181.5 195.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dt; Gas)

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

December 2003

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Ачетаде	Max	File R
Carbon monoxide mg/m³	34.2	91.3	031209 1
Particulate level mg/m³	2.6	46.4	031205 2

The data from these cremations has been used to calculate the weekly 95 Perce: tile 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
55.0	55.0	55.0	55.0
4.2	8.6	7.6	8.4
	55.0	55.0 55.0	55.0 55.0 55.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ D · Gas)

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

January 2004

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particul te matter have been calculated for each of 77 cremations carried out between 02-01-2004 and 0-01-2004.

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Rei
Carbon monoxide mg/m³	19.8	55.0	0401060
Particulate level mg/m³	1.4	25,3	040128(+-

The data from these cremations has been used to calculate the weekly 95 Percent le 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
55.0	55.0	0.0	55.0
2.9	4.7	1.9	20.5
	55.0	55.0 55.0	55.0 55.0 0.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O_2 Dr.) Gas)

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

February 2004

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 61 cremations carried out between 02-02-2004 and 7-02-2004.

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re	
Carbon monoxide mg/m³	3.4	55.0	0402021	
Particulate level mg/m³	4.4	59.1	0402041 !	

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

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	55.0	2.0	1.4	1.1
Particulate mg/m³	30.4	8.0	8.3	16.8

All the above values stated at standard conditions (273K, 101.3kPa, 11% O, Di Gas)

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

October 2003

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 8 cremations carried out between 29-10-2003 and 3 \cdot 10-2003.

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref
Carbon monoxide mg/m³	6.1	55.0	0310310
Particulate level mg/m³	5.6	14.1	0310310
Particulate level mg/m³	5.6	14.1	0310310

The data from these cremations has been used to calculate the weekly 95 Percent le 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	55.0
Particulate mg/m³	0.0	0.0	0.0	14.1
Tathoulate Ing In	U. U	U.U	0.0	14.1

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dr₂ Gas)

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

November 2003

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

Details of Data Analysed

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

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re	
Carbon monoxide mg/m³	21.0	55.0	031101(
Particulate level mg/m³	9.7	127.6	031114-2	

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

Performance Data - Weekly 95 Percentile of 60 Minute Mean Va ues

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m³	55.0	9.1	0.0	55.0
Particulate mg/m³	28.6	49.2	11.8	25.7

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dr. Gas)

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

December 2003

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulated the matter have been calculated for each of 67 cremations carried out between 01-12-2003 and 0-12-2003.

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re
Carbon monoxide mg/m³	28.6	55.0	031201
Particulate level mg/m³	15.9	56.4	031212(.

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

Performance Data - Weekly 95 Percentile of 60 Minute Mean Va ues

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m³	55.0	55.0	19.7	1.3
Particulate mg/m³	27.3	40.0	31.6	46.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dr; Gas)

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

January 2004

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 84 cremations carried out between 02-01-2004 and 1)-01-2004.

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

Performance Data - Average of 60 Minute Mean Values

Average	Max	File Res	
0.1	3.2	0401290	
30.8	134.7	0401060	ļ
	0.1	0.1 3.2	0.1 3.2 0401290

The data from these cremations has been used to calculate the weekly 95 Percent le 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	98.7	87.3	72.4	86.2

All the above values stated at standard conditions (273K, 101.3kPa, 11% O_2 D_{17} Gas)

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

February 2004

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

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 74 cremations carried out between 02-02-2004 and 3-02-2004.

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

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Re:	
Carbon monoxide mg/m³	3.5	55.0	040202 0	
Particulate level mg/m ³	22.4	72.9	040227 0	

The data from these cremations has been used to calculate the weekly 95 Percer. le 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	3.5	0.0	0.0
Particulate mg/m³	50.1	63.9	47.0	47.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dr₂ Gas)