



Title: Reporting Incinerator CEM

Area: Manufacturing

Issue No.: 1

Ref:

Last printed: 06/05/2015

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634

Created on: 21-12-2006

Page: 1 of 2

Incinerator Summary Report - November 2014

Day			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Running time	Residue	h	24	24	24	20	24	14.5	24	22.5	21.5	19	22	24	12	22	20	24	22	24
	Gas	h	0	0	0	5.5	0	11	0	2.5	3	5	3.5	0	12.5	3	6	0	2.5	0
	Residue & gas	h	0	0	0	1.5	0	1.5	0	1	0.5	0	1.5	0	2	1	2	0	0.5	0
	Idle	h	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0
Total flow	Residue	kg	13151.5	13201.3	13201.5	10421.3	13199.3	7370	13192.3	10494.8	10798.5	8777	10741	12249.5	5184.2	9703	6787.5	11563.7	9442.8	9777
	Gas	m3	0	0	0	751	0	1725.7	0	318.2	492.8	892.3	463.2	0	1797.3	342.8	767.3	0	359.5	0
	Air	m3	172666	173383	170686	159776	170245	145178	169264	140854	143016	131760	147737	153605	139276	138292	109316	151323	135533	122365
NOx (normalised)	Min	mg/m3	76.3	77.3	78.7	63.3	83.7	76.7	75.7	46	77	71	52	77	59.7	60	81	95.7	126.3	285.3
	Ave	mg/m3	94.7	95.9	97.8	134.8	98.4	121.8	96.2	142.5	129.4	134.6	121.5	95.4	247	181.8	251	122.5	320.8	340.4
	Max	mg/m3	96.3	99	100	484.3	104.7	386	182	566	603	642.7	513.3	100.3	889	704.3	800.7	163.3	698.3	376
	Exceeds daily ELV ?	[400 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CO (normalised)	Min	mg/m3	-4.6	-4	-4	-4	-4.2	-4	-4	-4.1	-4	-4	-4	-4.1	-4	-4	-4	-4	-4	-4
	Ave	mg/m3	-4.1	-4	-4	-3.8	-4	-3.7	-4	-3.8	-3.9	-3.6	-3.5	-4	-3.4	-3.9	-3.6	-4	-3.8	-4
	Max	mg/m3	0	0	0	2.4	0	1.3	0	1	0	0.6	3.3	0	1	0	0	0	0	0
	30m ELV exceedances	[100 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Particulates (normalised)	Min	mg/m3	0.8	0.7	0.7	0.5	0.6	0.4	0.4	0.4	0.4	0.5	0.3	0.5	0.4	0.3	0.3	0.6	0.3	0.5
	Ave	mg/m3	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6
	Max	mg/m3	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.8	0.7	0.7	0.6	0.6	0.8	0.7	0.6	0.6	0.7	0.7
	30m ELV exceedances	[30 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VOC (normalised)	Min	mg/m3	0.5	0.5	0.5	0.4	0.5	0.4	0	0	0.1	0.1	0.4	0	0.1	0.4	0.5	0.5	0.5	0.5
	Ave	mg/m3	0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.5	0.5	0.5	0.5	0.4	0.6	0.7	1	0.5	0.7	0.6
	Max	mg/m3	0.5	0.7	0.5	0.6	0.6	0.7	0.5	0.6	0.6	1	0.8	0.5	1.7	2	2.1	1	2.2	1
	30m ELV exceedances	[20 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exceeds daily ELV ?			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NOTES

Invalid data points are not reported because the incinerator is not operated at any time whilst CEM equipment is being maintained or calibrated



Title: Reporting Incinerator CEM

Area: Manufacturing

Issue No.: 1

Ref:

Last printed: 06/05/2015

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634

Created on: 21-12-2006

Page: 2 of 2

Incinerator Summary Report - November 2014

Day			19	20	21	22	23	24	25	26	27	28	29	30	TOTALS
Running time	Residue	h	23.5	23.5	22.5	24	24	24	20	14.5	19	13.5	20.5	24	640.5
	Gas	h	1	1	2	0	0	0	4	10.5	5.5	9.5	4	0	92
	Residue & gas	h	0.5	0.5	0.5	0	0	0	0	1	1	0.5	0.5	0	16
	Idle	h	0	0	0	0	0	0	0	0	0.5	1.5	0	0	3.5
Total flow	Residue	kg	10110	11044	8775.3	9974	10939.7	11999.8	9923.7	5663.8	8443.3	6431.8	9147.3	11496.2	303.2 tonnes
	Gas	m3	132.5	135.8	233.7	0	0	0	499.5	1476.2	676	1439.3	575.7	0	13079 m3
	Air	m3	129473	147373	119450	133722	144236	153268	143775	121863	136088	141887	141124	157132	4343665 m3
NOx (normalised)	Min	mg/m3	118.3	142	267	236.3	188.7	223.7	79.3	131.7	190	48.3	67.7	91.7	
	Ave	mg/m3	268.9	326.7	401.7	337.1	253.5	268.2	262.3	296	279.4	371.5	159.1	135.8	
	Max	mg/m3	574.7	555	620.7	402.3	319	307.7	292.3	819	549.3	835.3	639.7	175	
	Exceeds daily ELV ?	[400 mg/m3]	N	N	Y	N	N	N	N	N	N	N	N	N	1 exceedances
CO (normalised)	Min	mg/m3	-4.1	-4	-4	-4	-4	-4	-4	-4	-4.1	-4	-4.1	-4.2	
	Ave	mg/m3	-3.9	-3.9	-3.9	-4	-4	-4	-3.9	-3.8	-3.8	-3.8	-3.9	-4	
	Max	mg/m3	0	0	0	0	0	0	0	0	0	0	0	0	
	30m ELV exceedances	[100 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0 exceedances
	Exceeds daily ELV ?	[50 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	0 exceedances
Particulates (normalised)	Min	mg/m3	0.5	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.4	
	Ave	mg/m3	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	
	Max	mg/m3	0.9	0.7	0.6	0.6	0.6	0.5	0.5	0.7	0.6	0.5	0.6	0.6	
	30m ELV exceedances	[30 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0 exceedances
	Exceeds daily ELV ?	[10 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	0 exceedances
VOC (normalised)	Min	mg/m3	0.5	0.5	0.5	0.5	0.4	0.3	0.5	0.4	0.5	0.5	0.3	0.1	
	Ave	mg/m3	0.6	0.7	0.7	0.5	0.5	0.5	0.5	0.9	0.8	0.6	0.5	0.4	
	Max	mg/m3	1.5	1.8	2.2	0.8	0.5	0.5	0.8	1.7	2.1	1	1.1	0.5	
	30m ELV exceedances	[20 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0 exceedances
	Exceeds daily ELV ?	[10 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	0 exceedances

NOTES

Invalid data points are not reported because the incinerator is not operated at any time whilst CEM equipment is being maintained or calibrated



Title: Reporting Incinerator CEM Oxides of Nitrogen

Area: Manufacturing

Issue No.: 1

Ref:

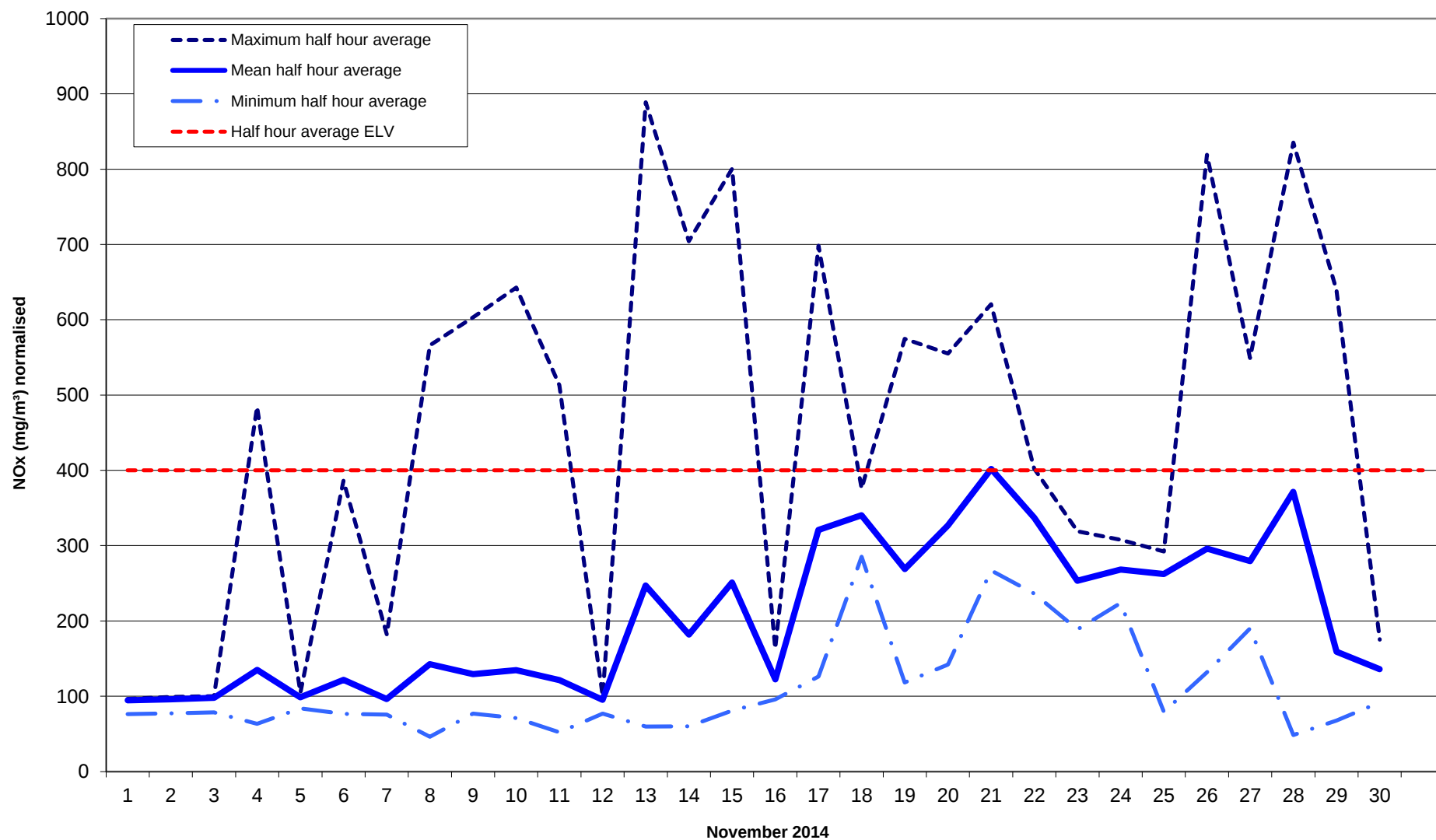
Last printed: 06/05/2015

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634 A7

Created on: 21-12-2006

Page: 1 of 1





Title: Reporting Incinerator CEM Carbon Monoxide

Area: Manufacturing

Issue No.: 1

Ref:

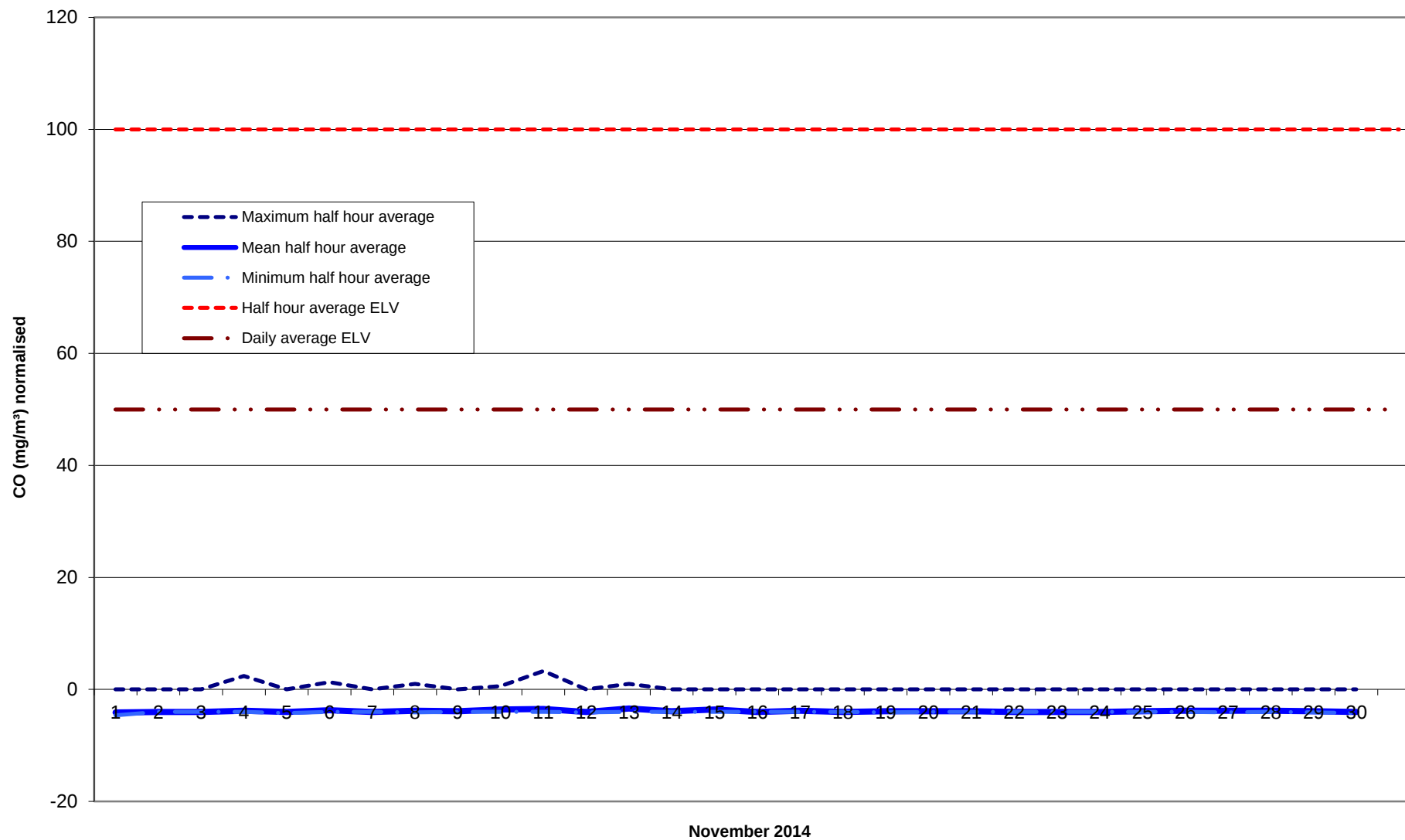
Last printed: 06/05/2015

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634 A6

Created on: 21-12-2006

Page: 1 of 1





Title: Reporting Incinerator CEM Particulates

Area: Manufacturing

Issue No.: 1

Ref:

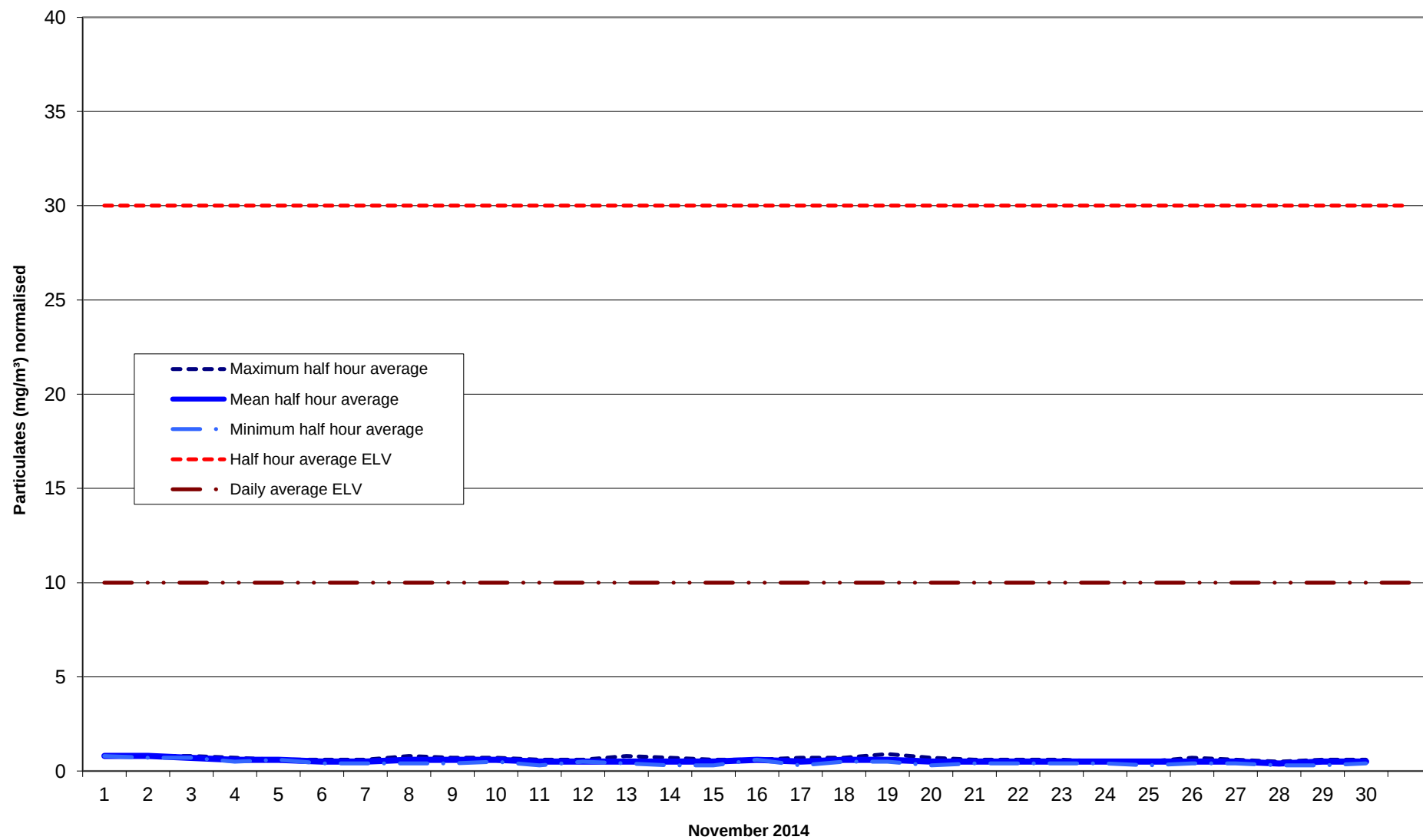
Last printed: 06/05/2015

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634 A4

Created on: 21-12-2006

Page: 1 of 1





Title: Reporting Incinerator CEM TOC

Area: Manufacturing

Issue No.: 1

Ref:

Last printed: 06/05/2015

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634 A5

Created on: 21-12-2006

Page: 1 of 1

