

Incinerator Summary Report - January 2016

Day			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Running time	Residue	h	23	20.5	22.5	23	24	23.5	24	22	24	24	24	24	22.5	24	8.5	24	24
	Gas	h	1.5	2	1	1	0	0.5	0	2	0	0	0	0	1.5	0	10.5	0	0
	Residue & gas	h	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Idle	h	0	1.5	0.5	0	0	0	0	0	0	0	0	0	0	0	5	0	0
Total flow	Residue	kg	7910.3	7132.3	7901.7	8025.2	8399.8	8148	8399.2	7653.8	8399.7	8400.2	8399.2	8400.8	7744.8	8399	2987	8400.8	8403.2
	Gas	m3	188.7	339.3	118.2	132.7	0	91.3	0	265.8	0	0	0	0	215.2	0	1536.7	0	0
	Air	m3	107131	116369	113416	115523	117404	115981	114331	116005	117360	117291	115770	120315	119571	118383	143719	116045	113759
NOx (normalised)	Min	mg/m3	111	129.3	102.3	96.7	200	132.3	132	116.3	157.3	227.7	186.3	217	114	179.7	160.3	109.3	93.7
	Ave	mg/m3	307.7	165.7	170.2	147.7	257.8	200.9	189.3	178.3	221.5	266.1	243.5	280.9	347.8	287.9	225.8	137.6	121.4
	Max	mg/m3	603	522	635	329.3	321.7	454.7	243.7	459	269.3	309	307	372	737.3	573.7	693.3	235.3	155.3
	Exceeds daily ELV ?	[400 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CO (normalised)	Min	mg/m3	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-3.8	-4	-4	-4	-4	-3.1	-3.4
	Ave	mg/m3	-3.9	-3.9	-3.9	-3.8	-3.9	-3.7	-3.7	-3.8	-3.9	-3.6	-3.1	-3.5	-3.5	-3.6	-3.7	-2.7	-2.8
	Max	mg/m3	0	0	0	0.4	0	0.3	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	0	0	0	0
Particulates (normalised)	Min	mg/m3	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.4	0.4	0.4	0.4
	Ave	mg/m3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4
	Max	mg/m3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.5	0.4	0.4
	30m ELV exceedances	[30 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VOC (normalised)	Min	mg/m3	0.9	1	1	1	1.5	1	1	1.4	1.5	1.5	1	1	0.4	1	1.4	1.2	1
	Ave	mg/m3	1.1	1	1.3	1.3	1.5	1.4	1.3	1.5	1.5	1.5	1.5	1	1.2	1.3	1.5	1.5	1.1
	Max	mg/m3	1.5	2.3	2.2	1.7	1.5	1.7	1.5	2.3	1.9	1.7	2	1.1	2.1	1.8	2.2	1.5	1.5
	30m ELV exceedances	[20 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Exceeds daily ELV ?	[10 mg/m3]	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

[illegible]

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:

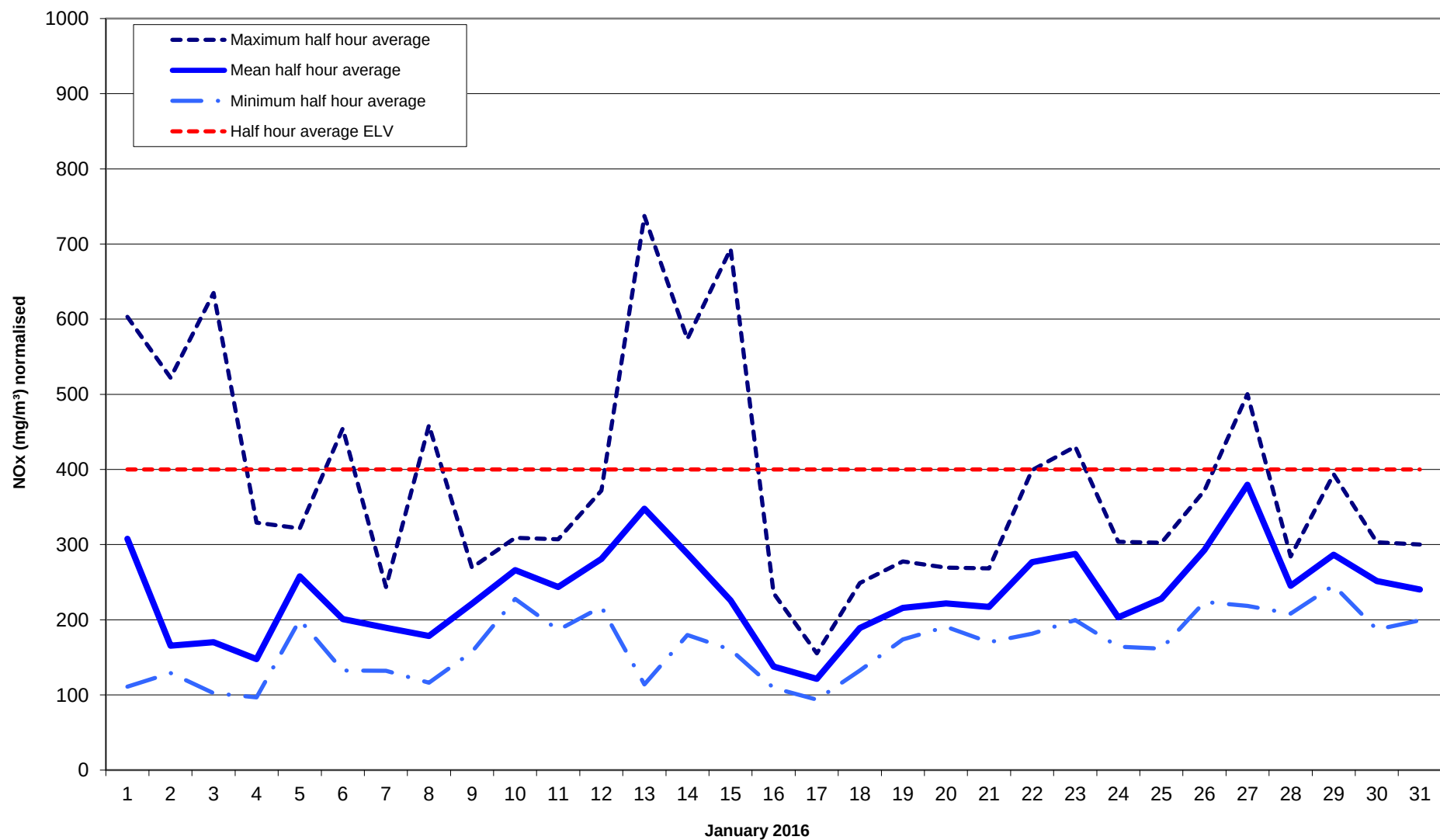
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Related Document: BU2357/AP3634 A7

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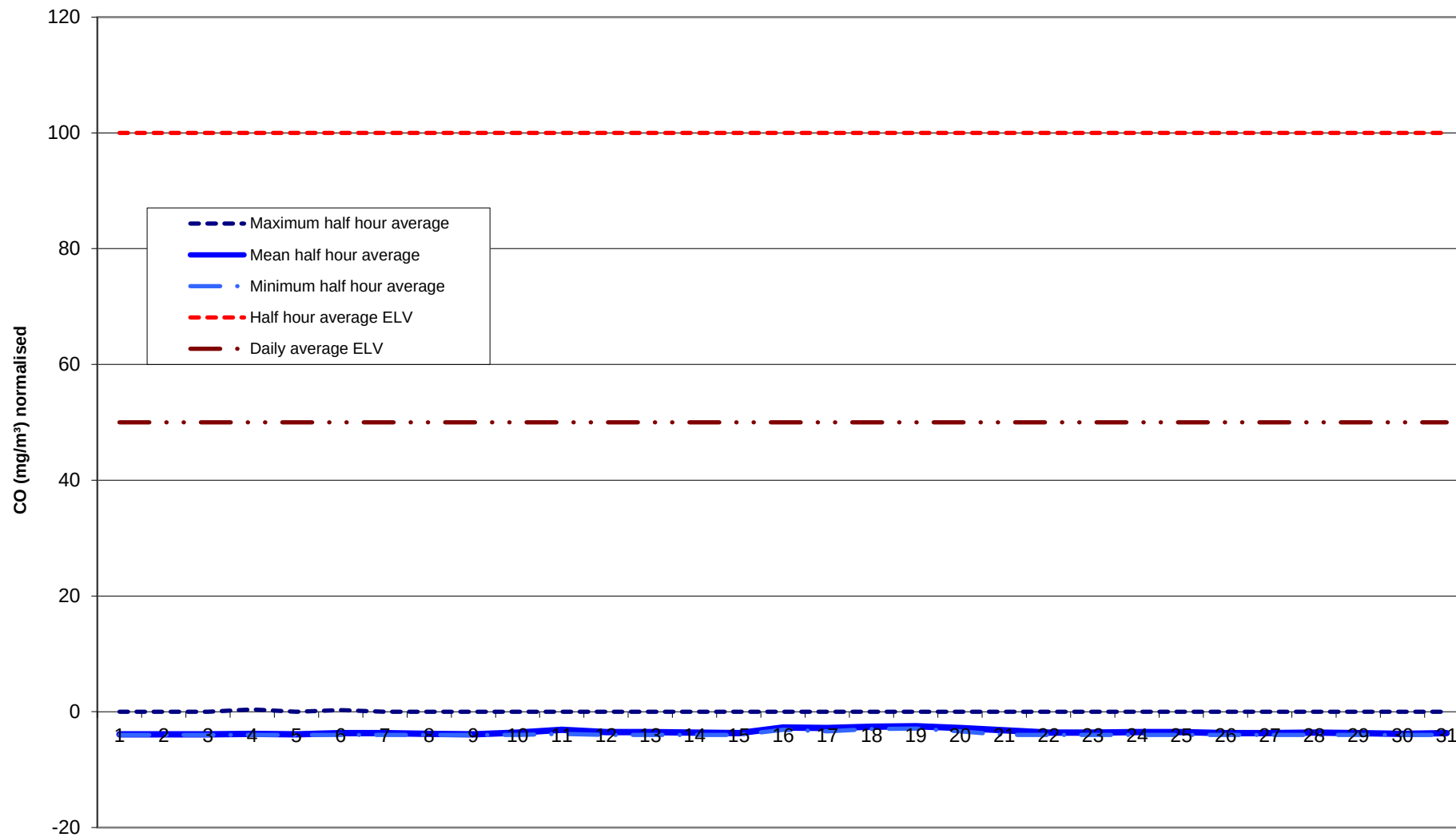




Title: Reporting Incinerator CEM Carbon Monoxide
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Title: Reporting Incinerator CEM Particulates

Area: Manufacturing

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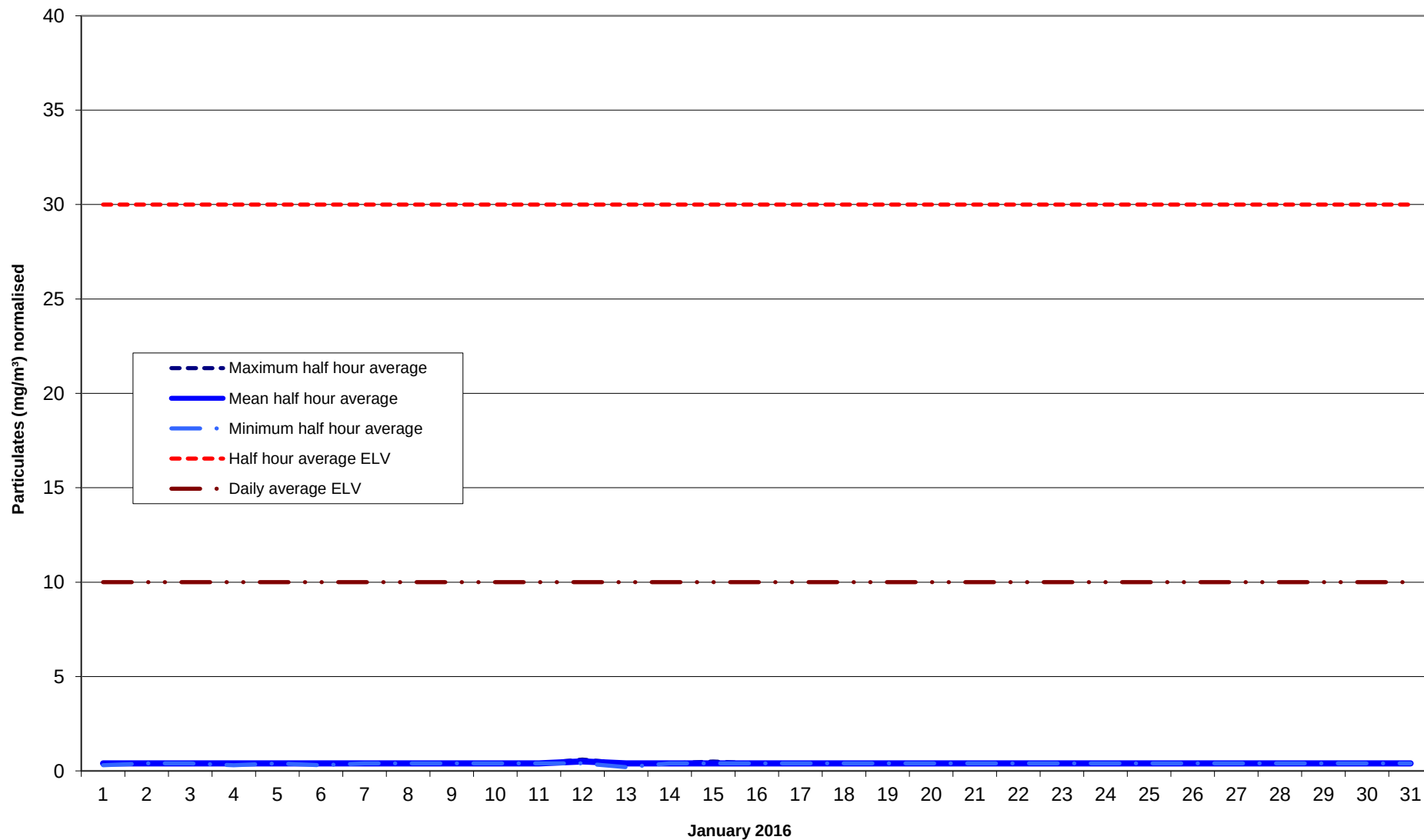
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