



Title: Reporting Incinerator CEM

Area: Manufacturing

Issue No.: 1

Ref:

Last printed: 03/10/2017

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634

Created on: 21-12-2006

Page: 1 of 2

Incinerator Summary Report - September 2017

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	24	24	20	24	24	19.5	24	24	23.5	23.5	24	10	0	0	0
	Gas	h	0	0	0	0	0	3.5	0	0	4	0	0	0.5	0.5	0	0	0	0	0
	Residue & gas	h	0	0	0	0	0	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
	Idle	h	0	0	0	0	0	1	0	0	1	0	0	0	0	0	14	24	24	24
Total flow	Residue	kg	9600.2	9600.2	9600.2	9690.5	11265.3	9680	11999.8	12000.8	9373	12000.2	12521.3	12954.2	13140.3	13440.2	5459	0	0	0
	Gas	m3	0	0	0	0	0	376.2	0	0	480	0	0	60	65.8	0	6.7	0	0	0
	Air	m3	117169	116187	110642	121286	140779	143776	149676	151076	132636	146365	152322	155838	160174	161682	119043	12387	7393	11912
NOx (normalised)	Min	mg/m3	91.7	106.7	89.3	69	46.7	29	46.3	50.3	24.7	-3.7	-18	-21.3	1	13.3	20.3			
	Ave	mg/m3	108.9	129.6	120.5	104.6	75.5	71.2	72	94.7	101.6	36.8	-5.4	7.5	28.3	34.4	40			
	Max	mg/m3	121.7	147.7	144.3	131.3	99	117.3	93	131.7	173	89.7	8	38.7	111.7	118.3	70.3			
	Exceeds daily ELV ?	[400 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
CO (normalised)	Min	mg/m3	-7	-7	-7	-7	-7	-7.5	-7	-7	-7	-7	-7.9	-8	-7.3	-7.6	-7.5			
	Ave	mg/m3	-7	-7	-7	-7	-6.9	-6.7	-7	-7	-6.6	-7	-7.3	-7.4	-7	-7.4	-7.2			
	Max	mg/m3	0	0	0	0	0	1.4	0	0	4	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			
	Exceeds daily ELV ?	[50 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
Particulates (normalised)	Min	mg/m3	8.1	7.7	7.3	6.7	7.1	3.7	8.9	8.4	2.3	9	9.3	9.1	10.1	10.8	6.4			
	Ave	mg/m3	8.4	7.9	7.8	7	9.2	9.8	9.6	8.9	9	9.7	10.8	11.1	10.7	11.1	11			
	Max	mg/m3	8.9	8.1	8.8	8.4	11.3	11.2	10.3	9.3	10.4	11.2	11.3	11.3	10.9	11.3	11.3			
	30m ELV exceedances	[30 mg/m3]	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	Y	Y	Y	Y	Y	Y			
VOC (normalised)	Min	mg/m3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Ave	mg/m3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Max	mg/m3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	30m ELV exceedances	[20 mg/m3]	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			

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: 03/10/2017

Date of Issue: 21/12/2006

Related Document: BU2357/AP3634

Created on: 21-12-2006

Page: 2 of 2

Incinerator Summary Report - September 2017

Day			19	20	21	22	23	24	25	26	27	28	29	30	TOTALS
Running time	Residue	h	0	0	0	0	0	0	0	0	0	0	0	0	336.5
	Gas	h	0	0	0	0	0	0	0	0	0	0	0	5.5	14
	Residue & gas	h	0	0	0	0	0	0	0	0	0	0	0	0	1
	Idle	h	24	24	24	24	24	24	24	24	24	24	24	18.5	370.5
Total flow	Residue	kg	0	0	0	0	0	0	0	0	0	0	0	0	162.3 tonnes
	Gas	m3	0	0	0	0	0	0	0	0	0	0	0	610.7	1599 m3
	Air	m3	6791	21369	24585	14931	27032	34927	44693	39747	31793	49646	52860	254514	2713229 m3
NOx (normalised)	Min	mg/m3													
	Ave	mg/m3													
	Max	mg/m3													
	Exceeds daily ELV ?	[400 mg/m3]													0 exceedances
CO (normalised)	Min	mg/m3													
	Ave	mg/m3													
	Max	mg/m3													
	30m ELV exceedances	[100 mg/m3]													0 exceedances
	Exceeds daily ELV ?	[50 mg/m3]													0 exceedances
Particulates (normalised)	Min	mg/m3													
	Ave	mg/m3													
	Max	mg/m3													
	30m ELV exceedances	[30 mg/m3]													0 exceedances
	Exceeds daily ELV ?	[10 mg/m3]													5 exceedances
VOC (normalised)	Min	mg/m3													
	Ave	mg/m3													
	Max	mg/m3													
	30m ELV exceedances	[20 mg/m3]													0 exceedances
	Exceeds daily ELV ?	[10 mg/m3]													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