

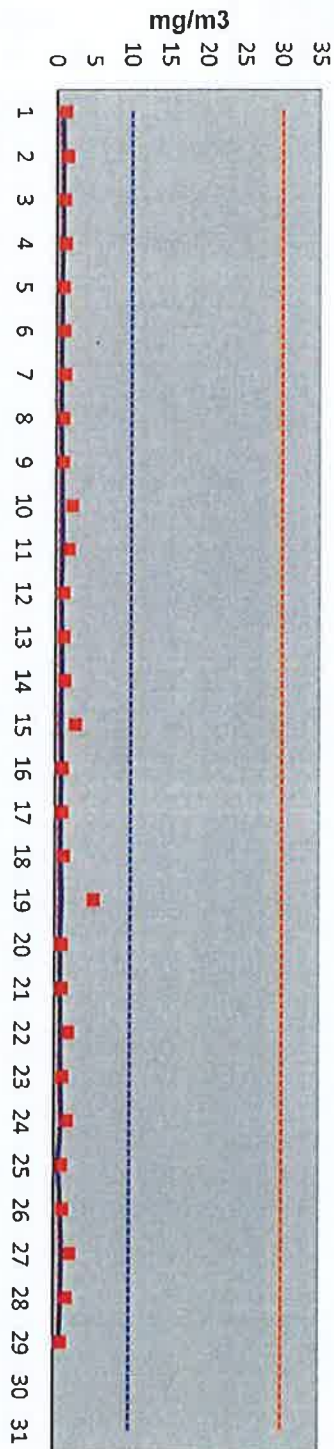
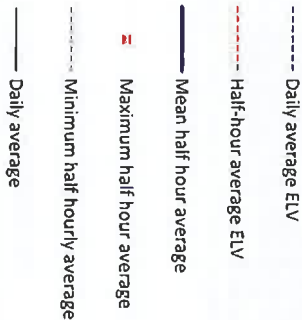
Permit Reference no: AP3538SM
Operator: SITA Limited
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
Form Number : Agency Form / A2/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Particulates from Emission Point A1 for the month of Mar 2013



Daily and Half Hourly
Average Monitoring Data



Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Half-Hour average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
Monthly maximum	5.2	Maximum half hour average	1.2	1.5	1.1	1.2	1	1.1	1.2	1	2.2	1.8	1.1	1.13	1.27	2.67	1	0.98	1.19	5.16	0.91	0.95	1.86	1.12	1.69	1	1.15	2.15	1.7	0.96		
Monthly mean	0.8	Mean half hour average	0.8	0.9	0.8	0.9	0.7	0.7	0.6	0.6	0.7	0.8	0.9	0.7	0.77	0.8	0.74	0.8	0.69	0.69	0.89	0.68	0.71	0.79	0.82	0.94	0.59	0.87	1	0.99	0.72	
Monthly minimum	0.3	Minimum half hourly average	0.3	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.53	0.5	0.43	0.6	0.42	0.38	0.46	0.42	0.56	0.52	0.51	0.62	0.75	0.61	0.78	0.68	0.5		
Total invalid results	1.0	No. of invalid results	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sum of exceedances	0.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Monthly maximum	1.0	Daily average	0.8	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.7	0.8	0.9	0.7	0.77	0.8	0.74	0.8	0.69	0.69	0.89	0.68	0.71	0.79	0.82	0.94	0.59	0.87	1	0.99	0.72	
No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed: *[Signature]* Date: 15/4/13
(authorised to sign as representative of the Operator)

MONITORING RETURNS N. WALES

CHECKED vs AUTHORITY

TRACING

ON FOR PUBLIC REGISTER

ADDED TO PUBLIC REGISTER

DATE

16.4.13

16.4.13

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16.4.13

Permit Reference no: AP3538SM

Operator: SITA Limited

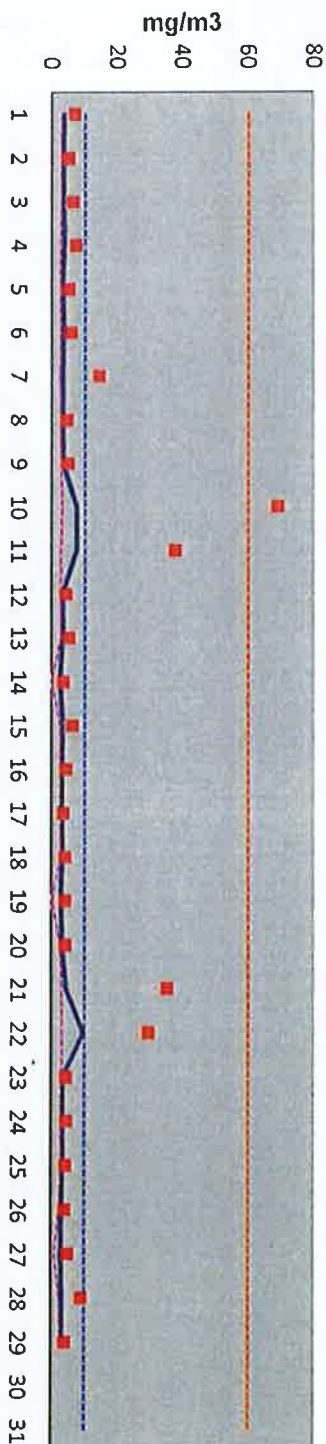
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002

Form Number : Agency Form / A3/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride from Emission Point A1 for the month of Mar 2013

Daily and Half Hourly Average Monitoring Data



	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-hour average ELV		60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Half-hourly average	Monthly maximum	69.0	Maximum half hour average	6.9	5	6.4	7.3	5.1	5.8	14.4	4.5	4.9	69	37.8	4.3	5.2	3.53	6.25	4.38	3.52	4.06	4.05	4.13	35.5	29.7	4.36	4.51	4.22	3.99	4.84	8.97	4.01		
	Monthly mean	3.9	Mean half hour average	3.8	3.5	3.5	3.8	3.3	3.6	3.4	3.3	3.4	7.5	7.5	3.3	3.4	2.62	3.43	3.16	3.03	3.33	2.84	3.24	4.42	9.7	3.55	3.34	3.38	3.18	3	3.19	3.18		
	Monthly minimum	0.0	Minimum half hourly average	2.9	2.8	2.8	2.5	2.5	2.6	2.4	2.7	2.7	3.1	2.7	2.7	0	2.5	2.67	2.61	2.68	0.05	2.49	2.93	3.08	3.04	2.7	2.94	2.27	0.72	2.22	2.64			
	Total invalid results	1.0	No. of invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Sum of exceedances	1.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Daily average ELV		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Daily average	Monthly maximum	9.7	Daily average	3.8	3.5	3.5	3.8	3.3	3.6	3.4	3.3	3.4	7.5	7.5	3.3	3.4	2.62	3.43	3.16	3.03	3.33	2.84	3.24	4.42	9.7	3.55	3.34	3.38	3.18	3	3.19	3.18		
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

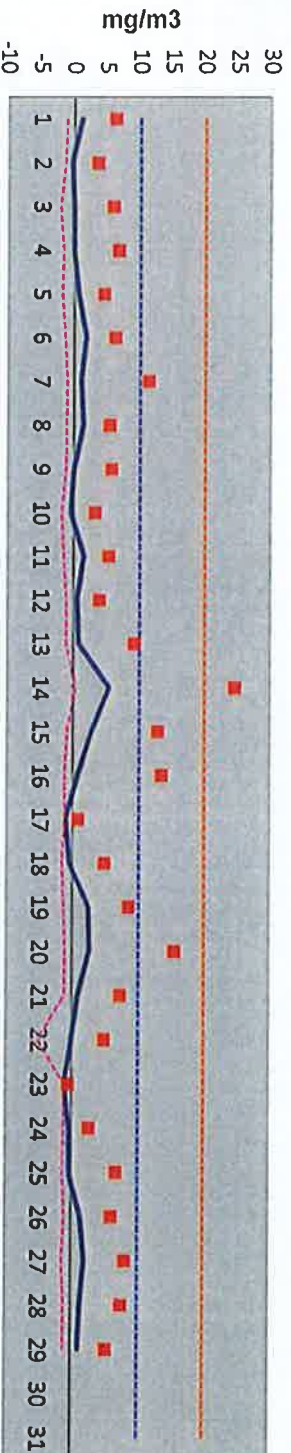
Signed: Date: 15/4/13
(authorised to sign as representative of the Operator)

Permit Reference no: AP3538SM
Operator: SITA Limited
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
Form Number : Agency Form / A4/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for VOC from Emission Point A1 for the month of Mar 2013

Daily and Half Hourly
Average Monitoring Data



	Monthly summary	Date																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-hour average ELV																														
Half-hourly average	Monthly maximum	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	24.6 Maximum half hour average	6.2	3.5	5.9	6.7	4.5	6.2	11.4	5.4	5.7	3.2	5.3	3.9	9.22	24.6	12.9	13.5	0.75	4.79	8.52	15.5	7.26	4.82	-0.6	2.56	6.69	5.97	8.09	7.48	5.19		
	0.8 Mean half hour average	1.1	-0.4	-0.1	-0.1	0.6	1.8	1	1.4	0	-0.5	1.5	0.5	0.74	5.4	2.75	0.7	-1.1	-0.6	2.37	2.53	0.82	-0.1	-1.2	-0.4	-0.5	1.33	1.95	1.35	1.01		
	-5.2 Minimum half hourly average	-1.3	-1.5	-2.2	-1.8	-1.9	-1.5	-1.2	-1.3	-1.3	-1.9	-1.6	-1.2	-1.2	0.27	-1	-1.4	-1.3	-1.7	-1.5	-1.3	-1.3	-5.2	-1.3	-1.3	-1.5	-1.3	-1.5	-1.3	-1.3		
	Monthly minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	No. of invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	1.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Daily average ELV																														
Daily average		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly maximum	5.4	Daily average	1.1	-0.4	-0.1	-0.1	0.6	1.8	1	1.4	0	-0.5	1.5	0.5	0.74	5.4	2.75	0.7	-1.1	-0.6	2.37	2.53	0.82	-0.1	-1.2	-0.4	-0.5	1.33	1.95	1.35	1.01
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

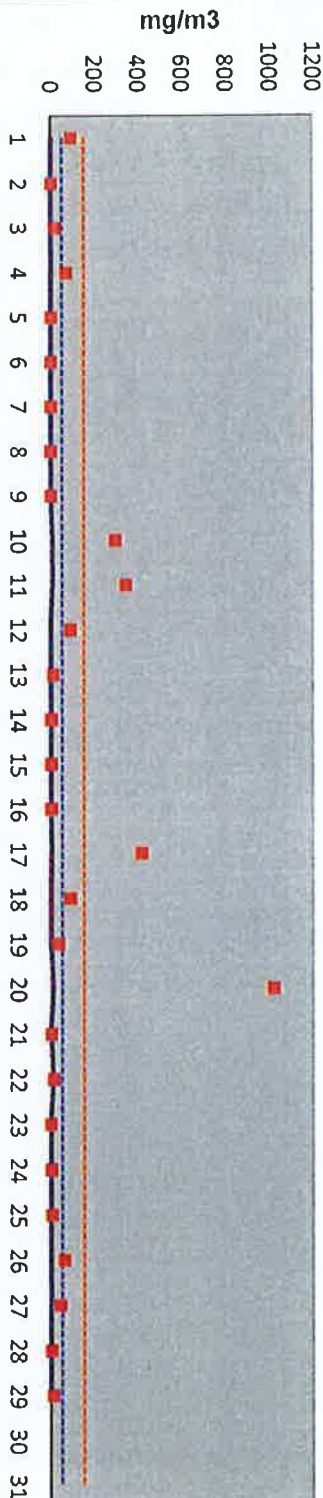
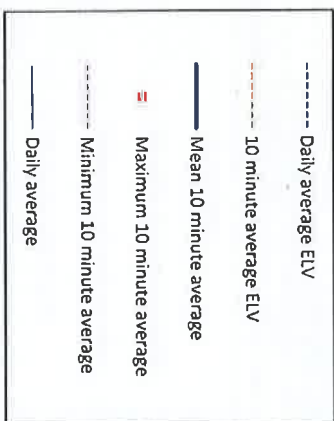
Signed: *[Signature]* Date: 15/4/13
(authorised to sign as representative of the Operator)

Permit Reference no: AP3538SM
Operator: SITA Limited
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
Form Number : Agency Form / A5/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide from Emission Point A1 for the month of Mar 2013

Daily and 10 minute Average Monitoring Data



	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		10 minute average ELV	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
10 minute average	Monthly maximum	1018.5	Maximum	10 minute average	92.4	2	20.3	7.1	2.3	0.5	1.2	0	0.2	297	346	90.9	11.3	2.05	2.11	2.03	4.18	88.9	34.1	1018	1.58	13.21	0.33	1.96	4.84	62	43.1	3.97	12.42
	Monthly mean	1.7	Mean	10 minute average	1.5	0.1	0.6	2.3	0	0	0	0	0	5.7	7.3	0.9	0.17	0.16	0.12	0.13	2.91	2.49	0.75	10	0.07	10.25	0	0.03	0.06	0.55	2.49	0.11	0.13
	Monthly minimum	0.0	Minimum	10 minute average	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total invalid results	1.0	No. of invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	5.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Daily average			Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	Monthly maximum	10.3	Daily average	1.5	0.1	0.6	2.3	0	0	0	0	5.7	7.3	0.9	0.17	0.16	0.12	0.13	2.91		0.75	10	0.07	10.25	0	0.03	0.06	0.55	2.49	0.11	0.13		
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Sum of exceedances	0.0	Value exceeds ELV (%)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed: *R. Jones*
(authorised to sign as representative of the Operator)

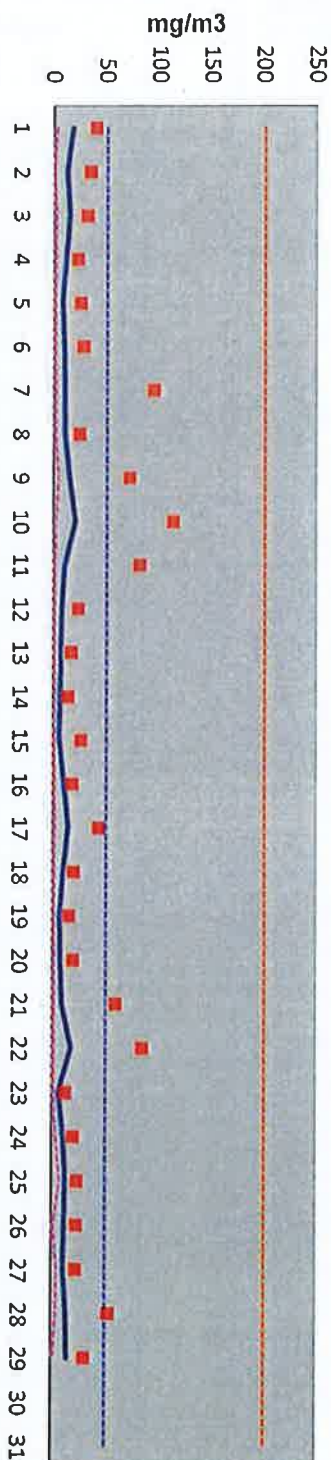
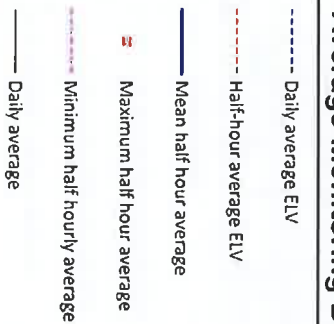
Date: 15/4/13

Permit Reference no: AP3538SM
Operator: SITA Limited
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239FQ/V002
Form Number : Agency Form / A6/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide from Emission Point A1 for the month of Mar 2013

Daily and Half Hourly Average Monitoring Data



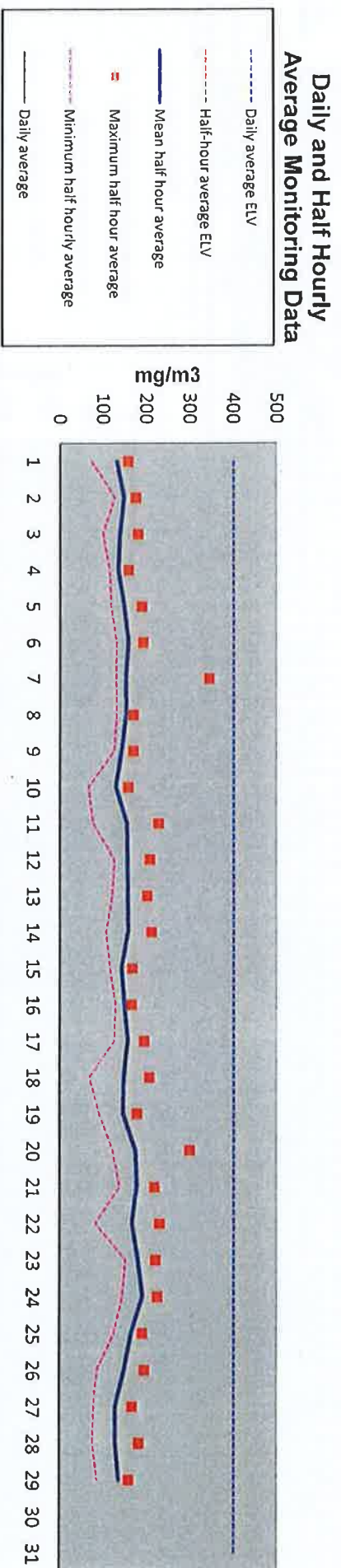
	Monthly summary	Date																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Half-hour average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Half-hourly average	Monthly maximum	113.0	39.6	34.3	31.1	22.2	25.2	27.8	94.4	24.1	71.7	113	81.3	23.3	16.8	14	26.1	18	43.2	19.5	15.5	15.1	59	84.5	12.3	19.7	23.1	22.7	22.1	53	30.2	
	Monthly mean	11.2	17.8	12	14.6	11.6	8.1	9.7	10.1	10.5	14.8	20.3	10.8	8.1	7.3	6.89	5.91	10.4	14.3	10	6.55	7.23	8.91	17.4	6.23	10.8	12.8	12.1	10.9	13.6	14.5	
	Monthly minimum	1.1	2.7	1.6	1.9	1.6	1.1	1.2	1.6	1.5	4.1	2.5	1.1	1.3	1.3	1.61	1.13	1.25	1.48	1.28	1.17	1.59	1.17	1.35	1.38	2.95	6.88	1.27	4.19	3.46	1.49	
	Total invalid results	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily average	Sum of exceedances	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Daily average ELV		50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	Monthly maximum	20.3	17.8	12	14.6	11.6	8.1	9.7	10.1	10.5	14.8	20.3	10.8	8.1	7.3	6.89	5.91	10.4	14.3	10	6.55	7.23	8.91	17.4	6.23	10.8	12.8	12.1	10.9	13.6	14.5	
	No. of invalid days	0.0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Sum of exceedances	0.0	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed: *R. Jones* Date: *15/4/13*
(authorised to sign as representative of the Operator)

Permit Reference no: AP3538SM
Operator: SITA Limited
Installation: Wrexham Clinical Waste Incinerator

Variation Reference Number: EPR/MP3239F-Q/V002
Form Number : Agency Form / A7/ Form Dated 20 October 2011

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen from Emission Point A1 for the month of Mar 2013



	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-hour average ELV																															
Half-hourly average	Monthly maximum	344.3	Maximum half hour average	157	175	180	158	189	192	344	170	170	158	228	208	202	212	167	166	195	206	178	299	218	230	221	225	190	195	166	182	158	
	Monthly mean	151.9	Mean half hour average	132	148	140	136	148	158	153	153	143	130	155	156	157	158	143	149	157	148	146	175	178	167	181	191	165	149	129	129	136	
	Monthly minimum	65.6	Minimum half hourly average	72.2	126.4	98.7	114	118	131	130	131	125	65.6	75.6	126	121	107	116	128	126	69.2	91.3	122	138	81.5	151	144	125	85.6	78.9	76.3	85.9	
	Total invalid results	1.0	No. of invalid results	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sum of exceedances	0.0	No. of exceedances of ELV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Daily average ELV	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Daily average	Monthly maximum	191.1	Daily average	132	148	140	136	148	158	153	153	143	130	155	156	157	158	143	149	157	148	146	175	178	167	181	191	165	149	129	136		
	No. of invalid days	0.0	Value valid	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed:  Date: 15/4/13
(authorised to sign as representative of the Operator)