

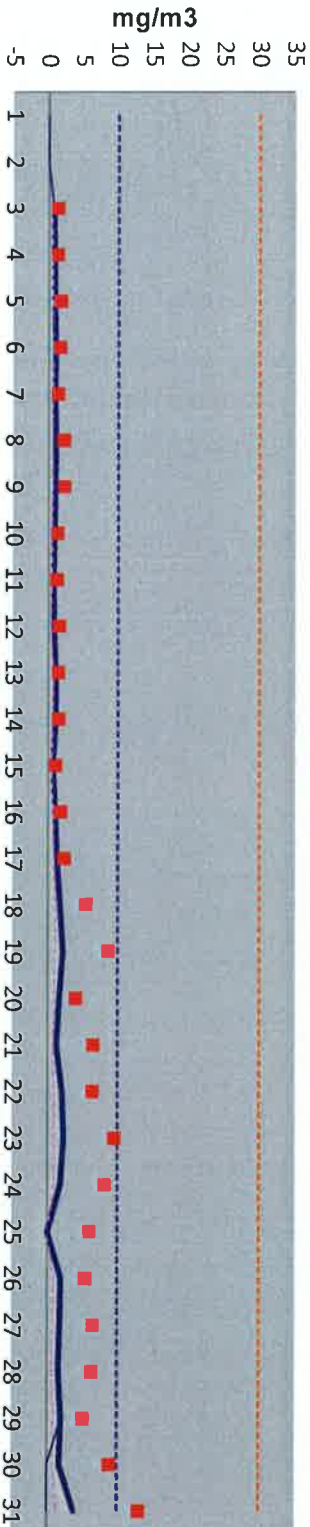
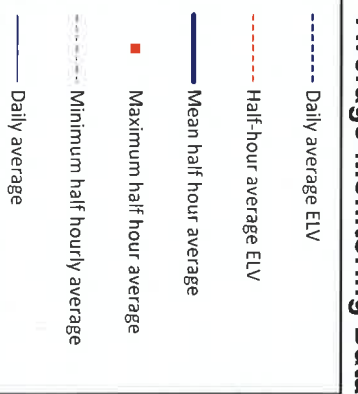
Permit Reference no: AP3538SM  
Operator: SITA Limited  
Installation: Wrexham Clinical Waste Incinerator

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 July 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	30
Half-hourly average	Monthly maximum	13.1 Maximum half hour average			1.3	1.29	1.73	1.62	1.37	2.17	2.26	1.29	1.21	1.56	1.43	1.5	1.04	1.77	2.28	5.43	8.66	3.97	6.48	6.39	9.53	8.17	6.01	5.4	6.52	6.31	5.09	8.88	13.1
	Monthly mean	1.4 Mean half hour average			0.72	0.82	0.9	1.02	0.93	1.06	0.96	0.88	0.74	0.82	1.05	1.1	0.69	1.04	1.27	1.73	2.17	1.66	1.25	2.09	2.28	1.84	0	1.92	1.8	1.62	1.97	1.75	3.82
	Monthly minimum	0.0 Minimum half hourly average			0.49	0.54	0.63	1.02	0.56	0.52	0.57	0.48	0.56	0.31	0.68	0.65	0.46	0.69	0.77	1.09	1.06	0.9	0.73	0.93	0.96	0.93	-0	0.87	0.7	0.65	0.87	0.77	1.36
	Total invalid results	25.0 No. of invalid results			0	5	1	0	0	10	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	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	2	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	10
Daily average	Monthly maximum	2.3 Daily average	0	0	0.72	0.82	0.9	1.02	0.93	1.06	0.96	0.88	0.74	0.82	1.05	1.1	0.69	1.04	1.27	1.73	2.17	1.66	1.25	2.09	2.28	1.84	0	1.92	1.8	1.62	1.97	0	0
	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	
	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.....  
(authorised to sign as representative of the Operator)

CONTINUING RETURNS N. WALIS

CHECKED VS AUTHORITY

TRACKING

OK FOR PUBLIC REGISTER

INITIALS DATE

LC 6.9.13

JB 6.9.13

LC 6.9.13

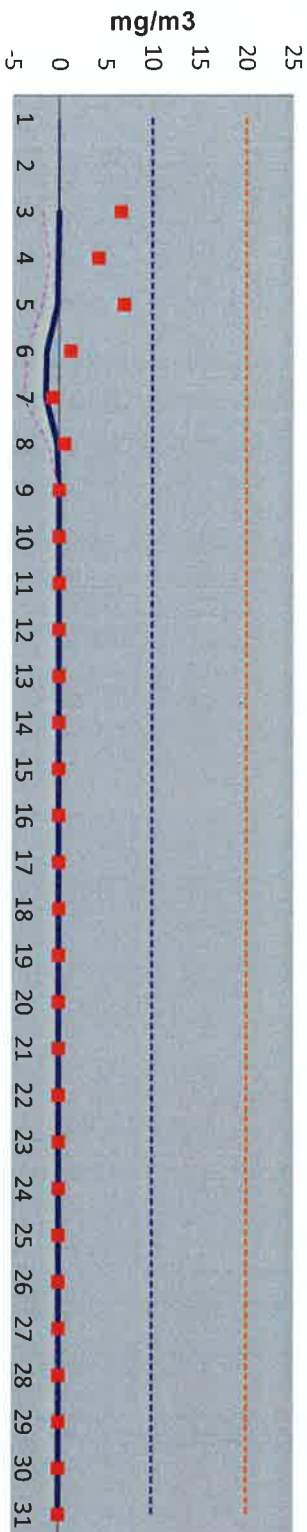
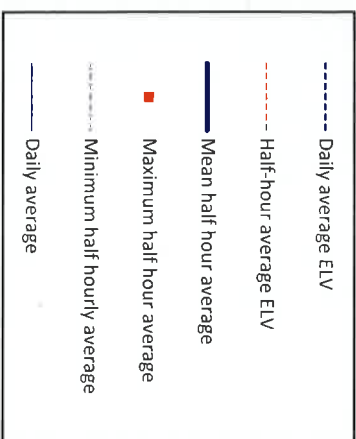
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Permit Reference no: AP3538SM  
Operator: SITA Limited  
Installation: Wrexham Clinical Waste Incinerator

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 July 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	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
Half-hourly average	Monthly maximum	7.0			6.65	4.23	6.98	1.23	-0.7	0.57	0.02	0.01	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.02	0.01	
	Monthly mean	-0.1			0.02	-0.1	-0.2	-1.3	-1.4	-0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Monthly minimum	-3.8			-1.8	-1	-1.8	-3.4	-3.8	-1.2	-0.1	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0.1	-0	-0	-0	
	Total invalid results	15.0			0	0	1	0	0	10	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
	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
		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	10
Daily average	Monthly maximum	0.0	0	0	0.02	-0.1	-0.2	-1.3	-1.4	-0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	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	
	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

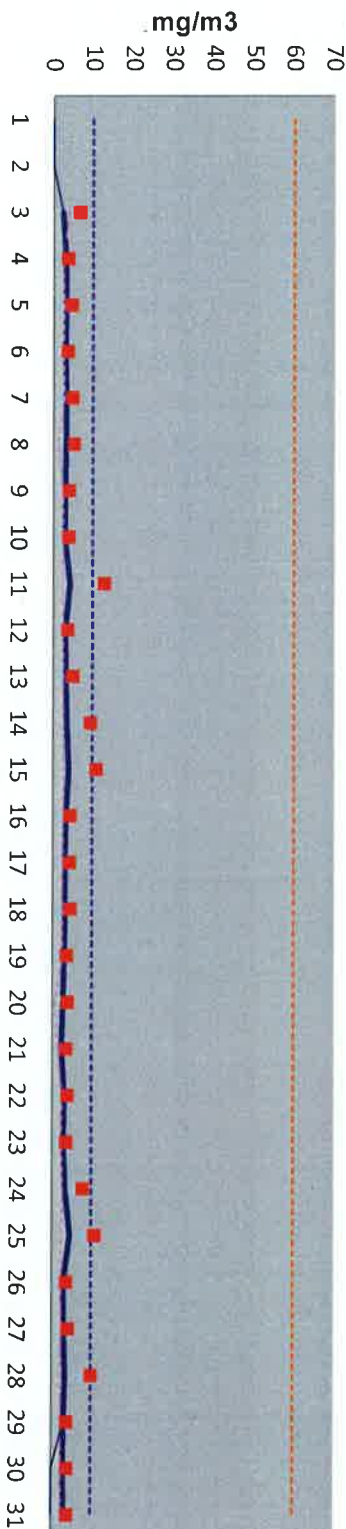
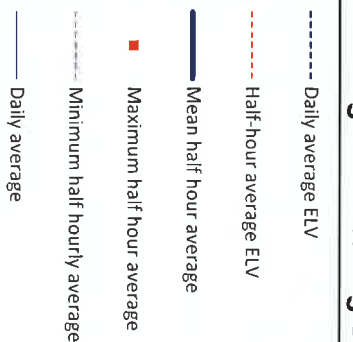
Signed ..... Date .....  
(authorised to sign as representative of the Operator)

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

Variation Reference Number: EPR/MP3239FQ/V002  
Form Number : Agency Form / A3/ Form Dated 20 October 2011

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

#### Daily and Half Hourly Average Monitoring Data



	Monthly summary		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
		Date																															
		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	
	Monthly maximum	12.9 Maximum half hour average			6.57	3.68	4.58	3.64	4.83	5.24	4.01	3.89	12.9	3.71	4.97	9.42	11	4.39	4.32	4.49	3.58	3.82	3.54	3.88	3.58	7.81	10.8	3.69	4.18	9.96	3.86	3.95	3.96
	Monthly mean	3.2 Mean half hour average			2.45	3.15	3.22	3.04	3.31	3.22	3.05	2.97	4.29	3.12	3.33	3.58	4.06	3.4	3.19	3.23	3.04	2.79	2.47	3.13	2.92	3.41	4.56	2.99	3.16	3.5	3.12	3.01	3.17
	Monthly minimum	0.7 Minimum half hourly average			4.06	2.35	2.79	2.61	2.73	1.32	2.49	2.55	2.47	2.58	2.63	2.63	2.76	2.7	2.48	2.41	2.57	0.72	1.5	2.54	2.4	2.7	2.67	2.28	2.5	2.12	2.28	2.34	2.52
	Total invalid results	25.0 No. of invalid results			0	5	1	0	0	10	5	0	0	0	0	0	0	0	2	0	0	0	1.5	2.54	2.4	2.7	2.67	2.28	2.5	2.12	2.28	2.34	2.52
	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	2	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	10
	Monthly maximum	4.6 Daily average	0	0	2.45	3.15	3.22	3.04	3.31	3.22	3.05	2.97	4.29	3.12	3.33	3.58	4.06	3.4	3.19	3.23	3.04	2.79	2.47	3.13	2.92	3.41	4.56	2.99	3.16	3.5	3.12	0	
	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	
	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.....  
(authorised to sign as representative of the Operator)

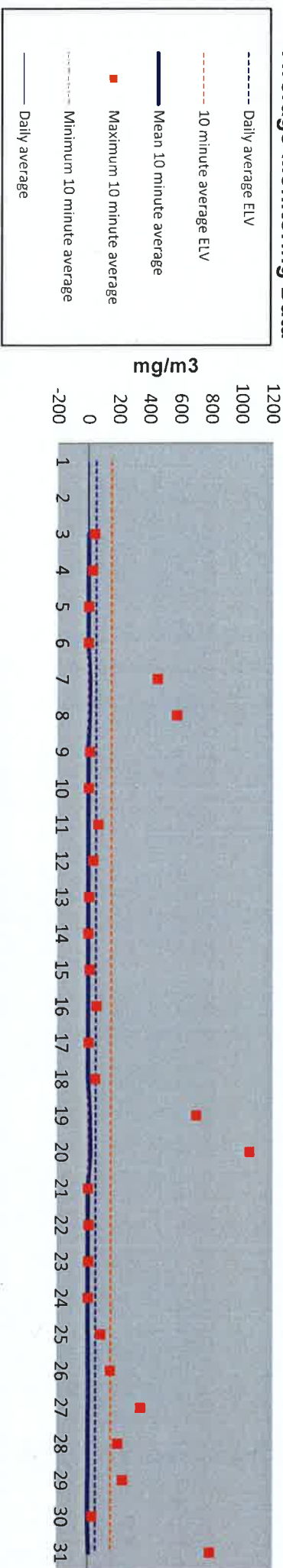


Permit Reference no: AP3538SM  
Operator: SITA Limited  
Installation: Wrexham Clinical Waste Incinerator

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 July 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	1049.7			40.4	27.7	1.47	-0.1	451	576	8.89	2.06	65.2	32.3	4.57	0.62	9.36	54.43	3.16	47.7	703	1050	0.98	5.46	3.24	1.96	83.1	147	344	196	228.04	27.49	793	
	Monthly mean	2.0			3.33	0.7	-0.6	-0.8	10.4	8	-0.3	-0.6	-0.2	0.1	-0.7	-0.5	-0.4	0.53	-0.6	0.24	12.4	16.4	-0.7	-0.53	-0.6	-0.5	1.46	2.34	2.03	1.16	0.96	-0.33	5.37	
	Monthly minimum	-1.7			-0.6	-1	-1.7	-1.4	-1.5	-1.4	-1.1	-1.1	-1.3	-1.4	-1.4	-1.1	-1.2	-1.56	-1.4	-1.4	-1.1	-1.2	-1.3	-1.21	-1.2	-1.4	-1	-1.3	-1.4	-1.3	-1.4	-1.3	-1.1	
	Total invalid results	37.0			0	5	0	0	0	0	21	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	
	Sum of exceedances	14.0			0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	1	1	1	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	50	
Daily average	Monthly maximum	16.4	Daily average	0	0	3.33	0.7	-0.6	-0.8	10.4	8	-0.3	-0.6	-0.2	0.1	-0.7	-0.5	-0.4	0.53	-0.6	0	12.4	16.4	-0.7	-0.53	-0.6	-0.5	1.46	2.34	2.03	1.16	0.96	0	0
	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	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	

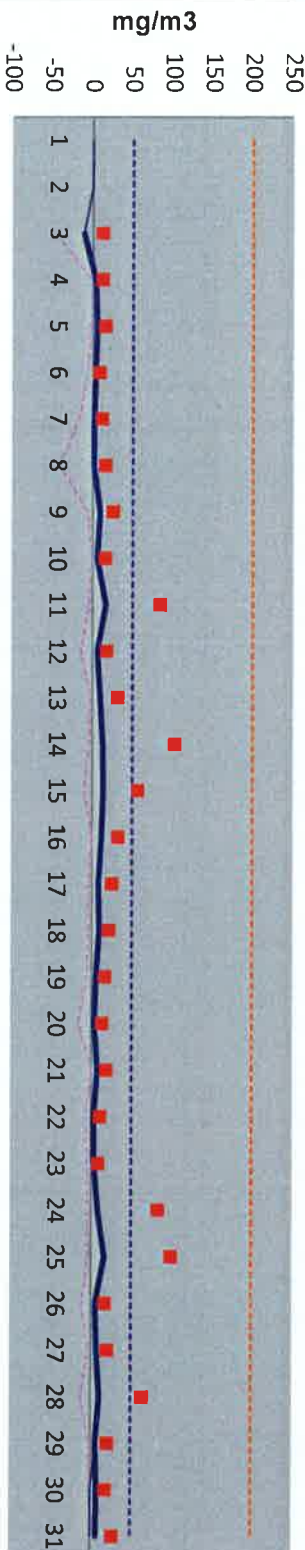
Signed..... Date.....  
(authorised to sign as representative of the Operator)

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

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

### Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide from Emission Point A1 for the month of July 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
	Monthly maximum	102.4	Maximum half hour average			11.8	12	15.4	8.1	11.6	15.8	25.3	15.7	84.1	17.6	32.1	102	56.9	32.3	25	21.3	16.4	12.9	18.1	10.5	8.83	83.3	99.7	16.9	20.1	64	20.6	17.7	26.8
	Monthly mean	7.0	Mean half hour average			-11	3.62	5.59	3.73	1.86	1.71	9.76	6.11	16.7	6.27	10.1	13.3	13.8	12	8.42	9.48	5.44	3.64	7.6	3.28	3.57	8.41	16.9	5.7	7.17	10.9	5.88	7.46	6.84
	Monthly minimum	-46.3	Minimum half hourly average			-46	-1.4	-2.8	-6.2	-17	-41	-5.6	-1.2	-4.2	-14	-2.2	-3.6	-9.8	0.5	-4.1	-4.2	-5.2	-16	0.21	-7.4	-4.4	-4.3	-3.3	-1.1	-3	-12	-2	-1.4	2.04
Half-hourly average	Total invalid results	25.0	No. of invalid results			0	5	1	0	0	10	5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	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	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	50
Daily average	Monthly maximum	16.9	Daily average	0	0	-11	3.62	5.59	3.73	1.86	1.71	9.76	6.11	16.7	6.27	10.1	13.3	13.8	12	8.42	9.48	5.44	3.64	7.6	3.28	3.57	8.41	16.9	5.7	7.17	10.9	5.88	0	0
	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	N

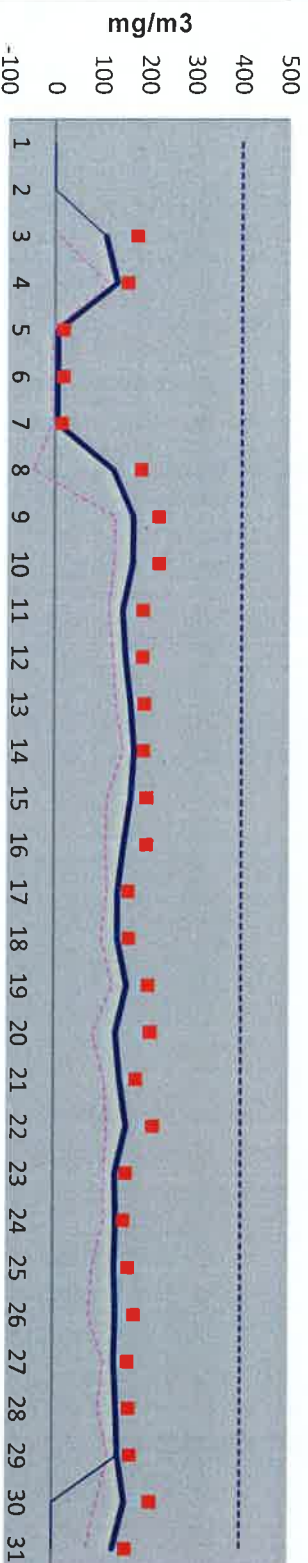
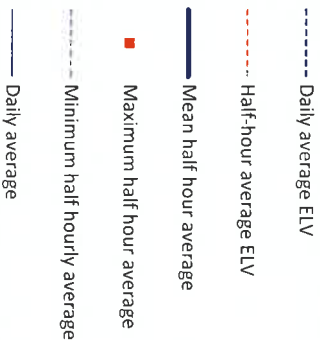
Signed..... Date.....  
(authorised to sign as representative of the Operator)

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

Variation Reference Number: EPR/MP3239FQ/V002  
Form Number : Agency Form / 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 July 2013

#### Daily and Half Hourly Average Monitoring Data



	Monthly summary	Date	Half-hour average ELV	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
	Monthly maximum	221.5	Maximum half hour average			175	155	18.2	17.9	15	185	221	222	189	188	192	190	197	197	158	159	201	206	176	211	154	150	161	173	160	162	165	207	155
	Monthly mean	128.7	Mean half hour average			108	133	5.84	6.38	5.24	126	168	167	146	152	163	170	164	149	136	135	155	132	141	154	131	134	131	133	130	135	139	153	129
	Monthly minimum	-44.8	Minimum half hourly average			9.6	113	-5	-8.7	-4.8	-45	129	128	117	126	131	147	113	110	114	101	125	82.8	108	115	108	108	84.7	76	108	97.8	119	95	72.7
	Total invalid results	25.0	No. of invalid results			0	5	1	0	0	10	5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	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	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
	Monthly maximum	170.2	Daily average	0	0	108	133	5.84	6.38	5.24	126	168	167	146	152	163	170	164	149	136	135	155	132	141	154	131	134	131	133	130	135	139	0	0
	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
	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	N

Signed..... Date.....  
(authorised to sign as representative of the Operator)