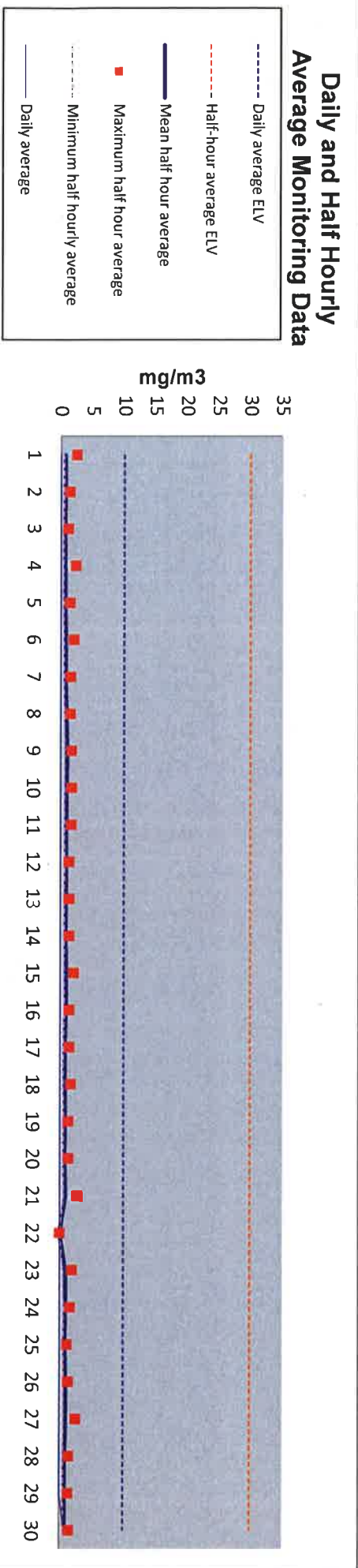


Permit Reference no: AP3538SM
Operator: SITA Limited
Installation: Wrexham Clinical Waste Incinerator

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 Apr 2014



	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
		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
Half-hourly average	Monthly maximum	2.7 Maximum half hour average	2.5	1.41	1.16	2.38	1.43	2.09	1.58	1.54	1.73	1.76	1.7	1.36	1.4	1.41	2.11	1.43	1.46	1.69	1.31	1.35	2.73	0	1.92	1.63	1.17	1.35	2.53	1.45	1.38	1.47
	Monthly mean	0.8 Mean half hour average	0.69	0.73	0.67	0.7	0.71	0.81	0.79	0.92	1.06	0.96	0.93	0.91	0.89	0.85	0.97	0.94	0.78	0.83	0.86	0.79	0.92	0	0.95	0.92	0.86	0.96	1	0.84	0.81	0.82
	Monthly minimum	0.0 Minimum half hourly average	0.49	0.53	0.41	0.4	0.36	0.51	0.49	0.57	0.62	0.62	0.61	0.66	0.6	0.62	0.59	0.69	0.54	0.5	0.57	0.58	0.56	0	0.47	0.62	0.62	0.61	0.63	0.56	0.56	0.61
	Total invalid results	107.0 No. of invalid results	0	0	1	0	0	0	0	14	1	0	0	0	0	0	10	0	14	0	0	0	0	48	14	2	1	0	0	1	0	1
	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	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	0.8 Daily average	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	0.82	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

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

RETURNING RETURNS N. JAL 13

CHECKED VS AUTHORIZATION

13/04/2014

OPERATOR SIGNATURE

INITIALS DATE

AC 18.7.14

AC 18.7.14

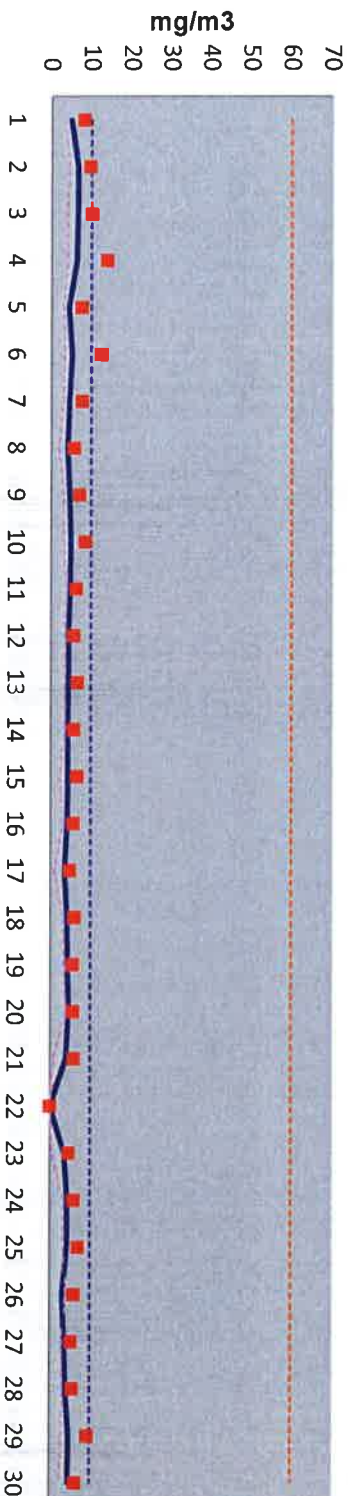
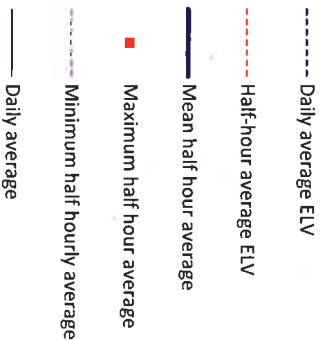
JB EDCN

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 Apr 2013

Daily and Half Hourly
Average Monitoring Data



Half-hourly average	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	
		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	13.9	Maximum half hour average	8.17	9.64	10	13.9	7.62	12.4	7.68	5.69	7.08	8.46	6.27	5.66	6.59	5.7	6.57	5.58	4.75	5.94	5.5	5.64	5.79	0	4.6	5.86	6.99	5.92	5.23	5.56	9.26	6.26
	Monthly mean	4.4	Mean half hour average	5	6.67	6.62	6.34	4.45	5.2	4.6	4.17	4.7	5.02	4.8	4.44	4.43	4.24	4.32	4.21	3.57	4.18	4.33	4.56	3.95	0	3.53	4.35	4.27	3.17	3.66	3.97	4.72	4.63
	Monthly minimum	0.0	Minimum half hourly average	3.55	4.51	4	4.09	3.23	3.37	3.11	2.05	3.13	3.15	3.79	3.41	3.37	3.45	2.33	3.04	1.03	3.05	3.3	3.82	1.02	0	0.56	3.31	3.22	4.07	2.88	3.08	3.03	2.51
	Total invalid results	106.0	No. of invalid results	0	0	1	0	0	0	0	14	1	0	0	0	0	0	10	0	14	0	0	0	0	48	14	2	2	0	0	1	0	1
	No. 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	
	Sum of exceedances		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
	Monthly maximum	6.7	Daily average	5	6.67	6.62	6.34	4.45	5.2	4.6	4.17	4.7	5.02	4.8	4.44	4.43	4.24	4.32	4.21	3.57	4.18	4.33	4.56	3.95	0	3.53	4.35	4.27	3.17	3.66	3.97	4.72	4.63
	Daily average	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	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	

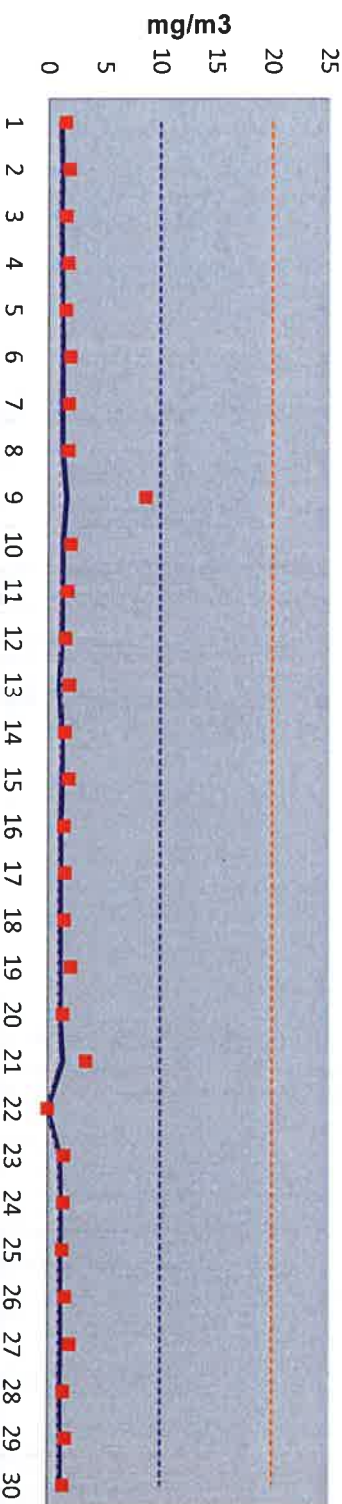
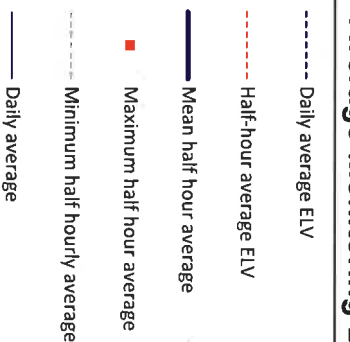
Signed..... Date.....
(authorised to sign as representative of the Operator)

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

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

Reporting of Continuously Monitored Emissions to Air for VOC from Emission Point A1 for the month of Apr 2014

Daily and Half Hourly
Average Monitoring Data



Monthly summary		Date	
	Half-hour average ELV		
Monthly maximum	8.7	Maximum half hour average	1.52
Monthly mean	1.2	Mean half hour average	1.16
Monthly minimum	0.0	Minimum half hourly average	0.82
Total invalid results	108.0	No. of invalid results	0
Sum of exceedances	0.0	No. of exceedances of ELV	0
	Daily average ELV		
Monthly maximum	1.6	Daily average	1.16
No. of invalid days	0.0	Value valid	Y
Sum of exceedances	0.0	Value exceeds ELV (Y/N)	N

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
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
1.52	1.85	1.57	1.76	1.54	1.96	1.81	1.77	8.67	2	1.72	1.54	1.88	1.49	1.83	1.42	1.51	1.47	2.02	1.34	3.37	0	1.46	1.4	1.32	1.54	1.95	1.39	1.58	1.38
1.16	1.22	1.16	1.22	1.24	1.31	1.27	1.29	1.64	1.33	1.26	1.25	1.05	1.23	1.27	1.16	1.12	1.1	1.14	1.1	1.36	0	1.09	1.16	1.14	1.11	1.14	1.07	1.1	1.13
0.82	0.98	0.93	0.95	1.05	1	0.93	0.97	1.05	1.02	1.03	0.95	1.27	1.1	0.96	0.91	0.92	0.86	0.92	0.95	0.91	0	0.84	0.98	0.99	0.94	0.94	0.87	0.93	0.99
0	0	1	0	0	0	0	14	1	0	0	0	0	0	10	0	14	0	0	0	0	0	48	14	2	2	0	1	0	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
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
1.16	1.22	1.16	1.22	1.24	1.31	1.27	1.29	1.64	1.33	1.26	1.25	1.05	1.23	1.27	1.16	1.12	1.1	1.14	1.1	1.36	0	1.09	1.16	1.14	1.11	1.14	1.07	1.1	1.13
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
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

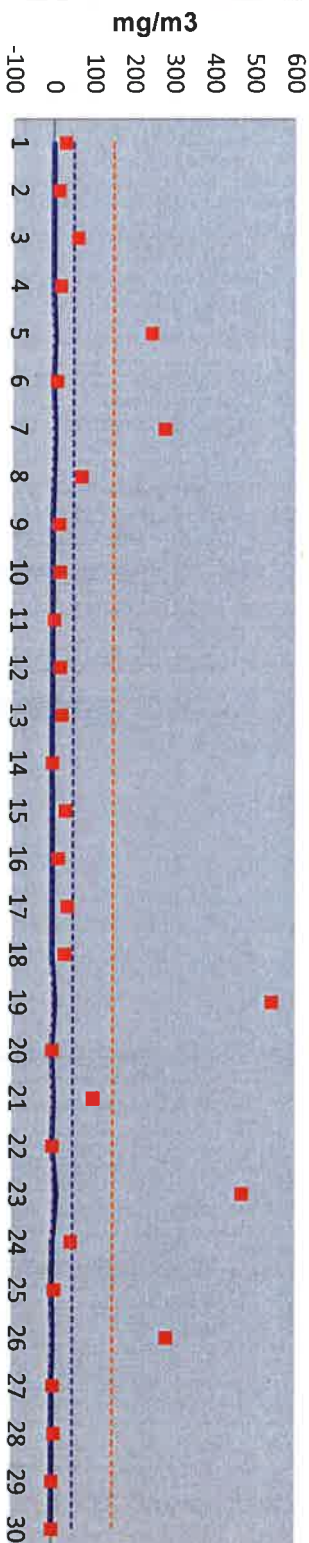
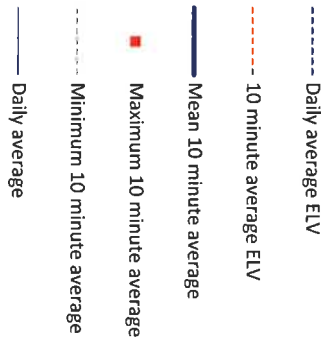
Signed..... Date.....
(authorised to sign as representative of the Operator)

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 Apr 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
		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
10 minute average	Monthly maximum	544.5 Maximum 10 minute average	29.5	13.4	60.7	18.2	245	8.77	279	70.8	14.7	17.1	2.98	17.5	22.2	-1.1	30.9	13.95	35.9	29.6	545	-0.7	102	0	471	46	4.98	284	2.04	5.19	-0.2	0.08
	Monthly mean	0.6 Mean 10 minute average	0.79	0.71	1.08	0.78	4.49	0.99	4.57	2.27	-0.9	-0.8	-1.4	-1.1	-1.3	-1.6	-0.6	-1.2	-0.6	-1.1	5.84	-1.5	2.75	0	9.97	0.22	-1.2	1.03	-1	-1.3	-1.3	-1.21
	Monthly minimum	-2.3 Minimum 10 minute average	-0	0.06	-0.1	0.06	0.11	0.29	-0.7	-1.4	-1.8	-2	-1.9	-1.7	-2	-1.9	-2.3	-2.11	-1.7	-2.1	-2.3	-1.7	-2.1	0	-1.5	-1.7	-1.9	-1.6	-1.7	-1.8	-1.6	-1.87
	Total invalid results	303.0 No. of invalid results	0	0	1	0	0	0	0	0	39	1	0	0	0	0	0	30	0	39	0	0	0	0	-1.5	-1.7	-1.9	-1.6	-1.7	-1.8	-1.6	1
		Sum of exceedances	7.0 No. of exceedances of ELV	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	1	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	
Daily average	Monthly maximum	10.0 Daily average	0.79	0.71	1.08	0.78	4.49	0.99	4.57	2.27	-0.9	-0.8	-1.4	-1.1	-1.3	-1.6	-0.6	-1.2	-0.6	-1.1	5.84	-1.5	2.75	0	9.97	0.22	-1.2	1.03	-1	-1.3	-1.3	-1.21
	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	

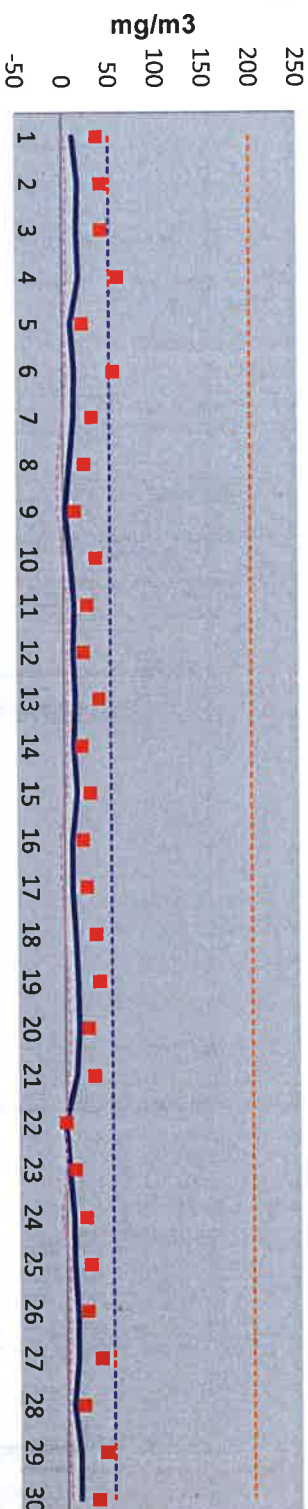
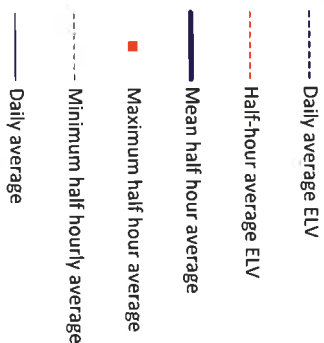
Signed..... Date.....
(authorised to sign as representative of the Operator)

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 Apr 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
		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
Monthly maximum		59.1 Maximum half hour average	37.2	40.9	41.3	59.1	20.7	54.2	31.1	23.1	12.1	34.7	25.3	20.9	37.4	18.7	27.5	19.6	23.5	33.2	36.6	24.7	30.8	0	9.75	21.6	25.9	22.4	37.4	18.1	42.5	33.7
Monthly mean		10.5 Mean half hour average	11.5	16.7	15.4	17.4	8.54	12.5	11.4	6.75	2.34	7.29	11.3	10.1	12	10.1	13.8	8.63	8.21	11.2	13.7	14.6	12.1	0	3.74	7.93	8.57	11.5	12.1	7.58	13.9	14
Monthly minimum		-5.9 Minimum half hourly average	2.06	4.85	3.75	3.7	1.83	3.59	0.32	-5.9	-5.9	-0.3	4.27	3.66	3.28	3.24	2.75	-4.5	-2.5	0.41	2.77	5.26	3.22	0	0.16	-4	2.94	2.98	2.39	2	3.09	4.36
Total invalid results		108.0 No. of invalid results	0	0	1	0	0	0	0	14	1	0	0	0	0	0	10	0	14	0	0	0	0	48	14	2	2	0	0	1	0	1
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	
Monthly maximum		17.4 Daily average	11.5	16.7	15.4	17.4	8.54	12.5	11.4	6.75	2.34	7.29	11.3	10.1	12	10.1	13.8	8.63	8.21	11.2	13.7	14.6	12.1	0	3.74	7.93	8.57	11.5	12.1	7.58	13.9	14
Daily average		No. of invalid days	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	

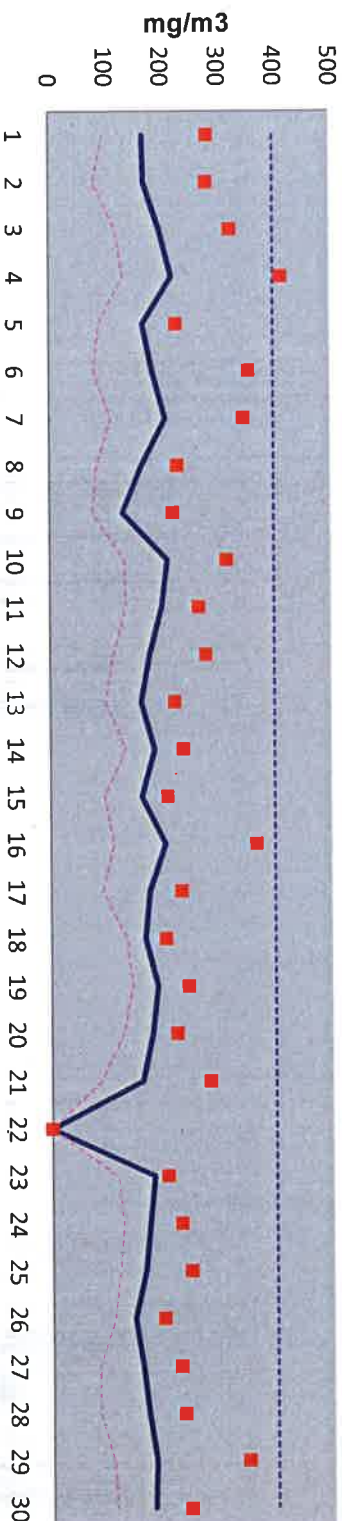
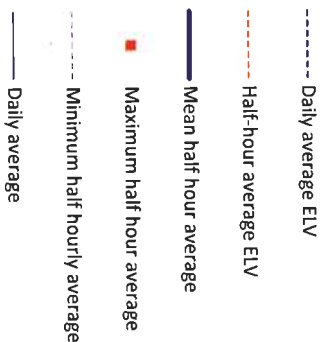
Signed..... Date.....
(authorised to sign as representative of the Operator)

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 Apr 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
		Half-hour average ELV																														
	Monthly maximum	413.6 Maximum half hour average	283	281.49	324	414	227	354	345	229	222	315	266	278	222	238	210	365	233	205	245	224	283	0	207	230	247	199	229	236	349	245
	Monthly mean	172.3 Mean half hour average	169	170.91	198	220	168	185	208	165	131	211	200	179	163	186	164	205	177	169	191	180	163	0	183	174	166	147	160	171	184	181
Half-hourly average	Monthly minimum	0.0 Minimum half hourly average	98.1	80.56	120	132	89.8	80.6	111	85	77.7	133	136	114	99.7	135	96.8	113	93.8	135	146	129	89.4	0	117	128	120	111	84.6	84.7	109	114
	Total invalid results	108.0 No. of invalid results	0	0	1	0	0	0	0	14	1	0	0	0	0	0	10	0	14	0	0	0	0	48	14	2	2	0	0	1	0	1
	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
Daily average	Monthly maximum	220.2 Daily average	169	170.91	198	220	168	185	208	165	131	211	200	179	163	186	164	205	177	169	191	180	163	0	183	174	166	147	160	171	184	181
	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.....
(authorised to sign as representative of the Operator)