

Month End Report

UPM-Kymmene (UK)

Permit Reference PP3936SQ
Installation Shotton Paper

To
Matthew Kelk
Natural Resources Wales
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Buckley
Flintshire
CH7 3AJ

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Please find enclosed graphs / reports for Continuously Monitored Emissions to Air A2 to A8 for the period ending 31st January 2017.

During the period there have not been any exceedances or non conformances to report

If you require any further information or clarification please let me know

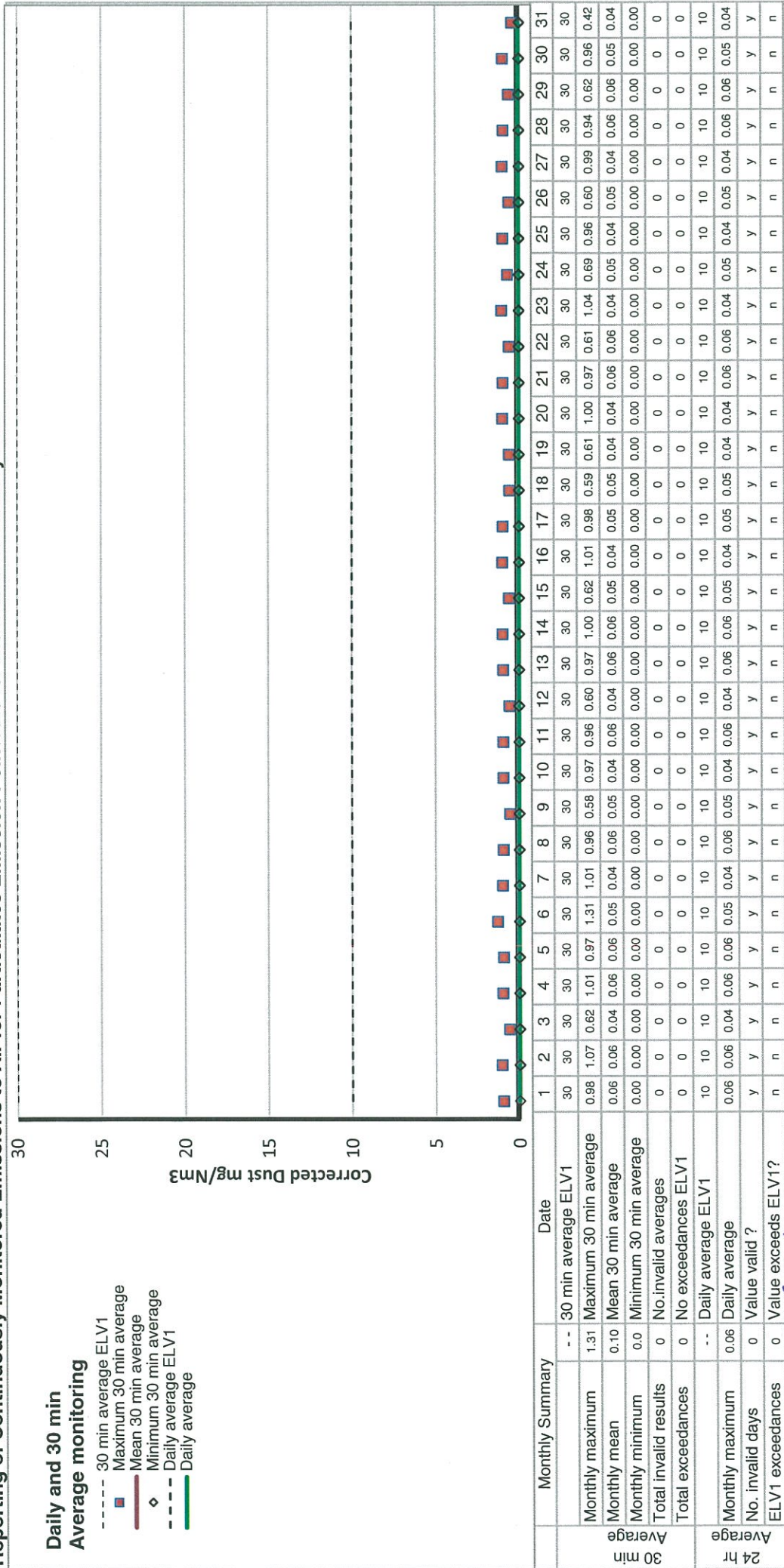
Best Regards



Kevin Smith
Utilities Manager
UPM (UK) Shotton

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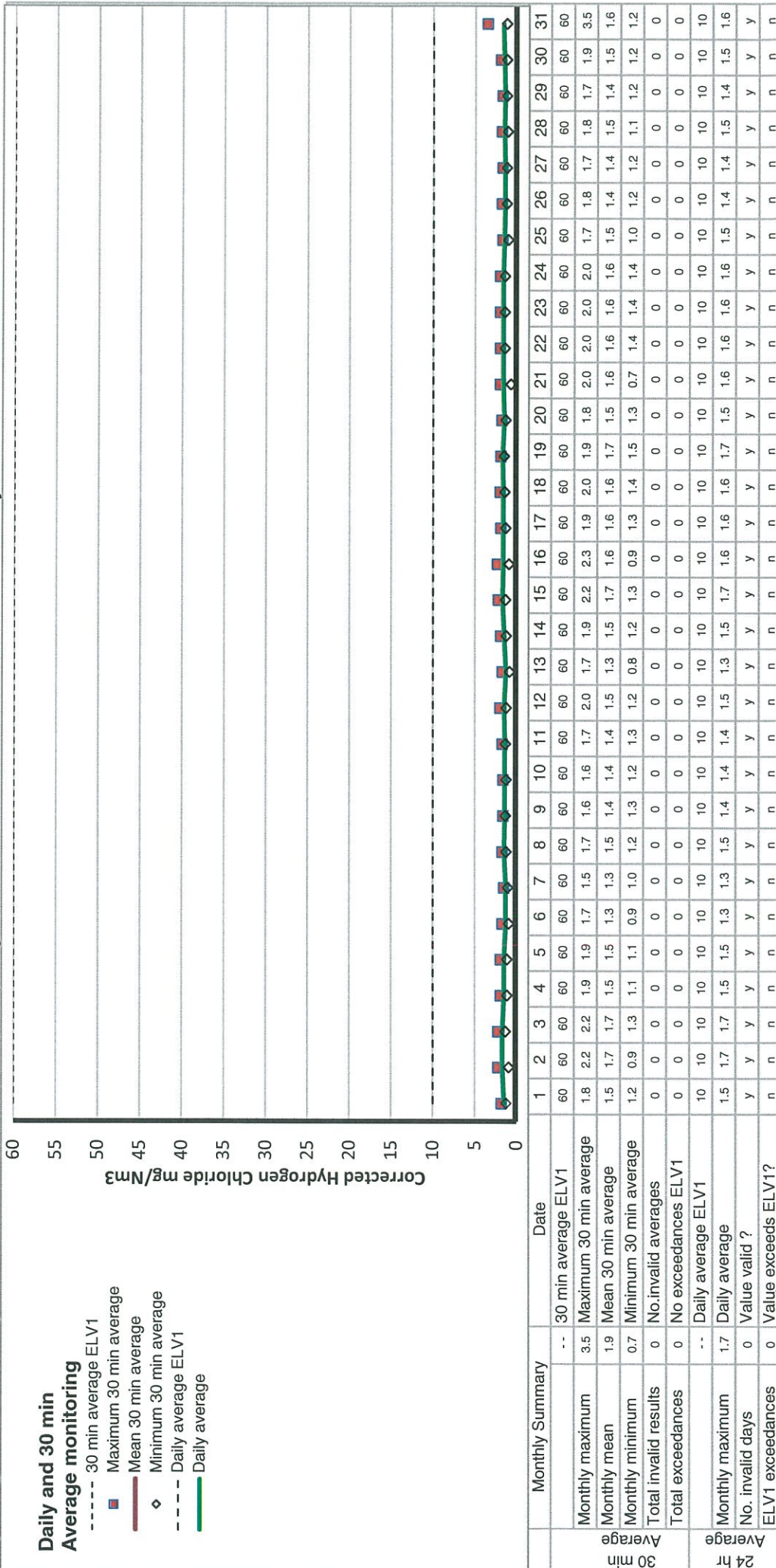
Reporting of Continuously Monitored Emissions to Air for Particulates Emission Point A20 for the month of January 2017



Signed Date: 20/4/17

(Authorised to sign as representative of Operator)

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emission for the month of January 2017

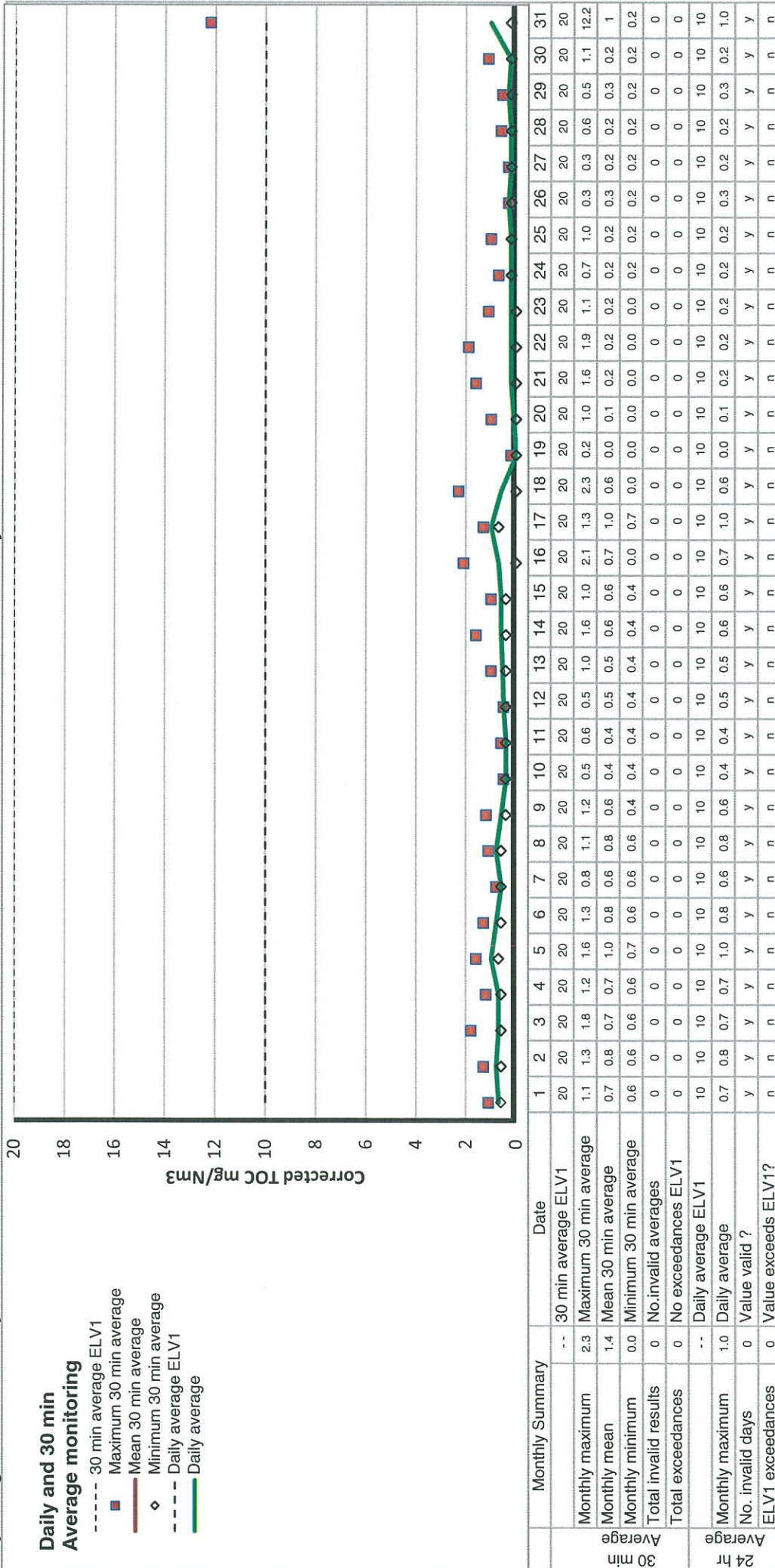


Signed Date: 20/4/17
(Authorised to sign as representative of Operator)

Permit Reference Number : PP3936SQ
Installation: Shotton Paper Mill

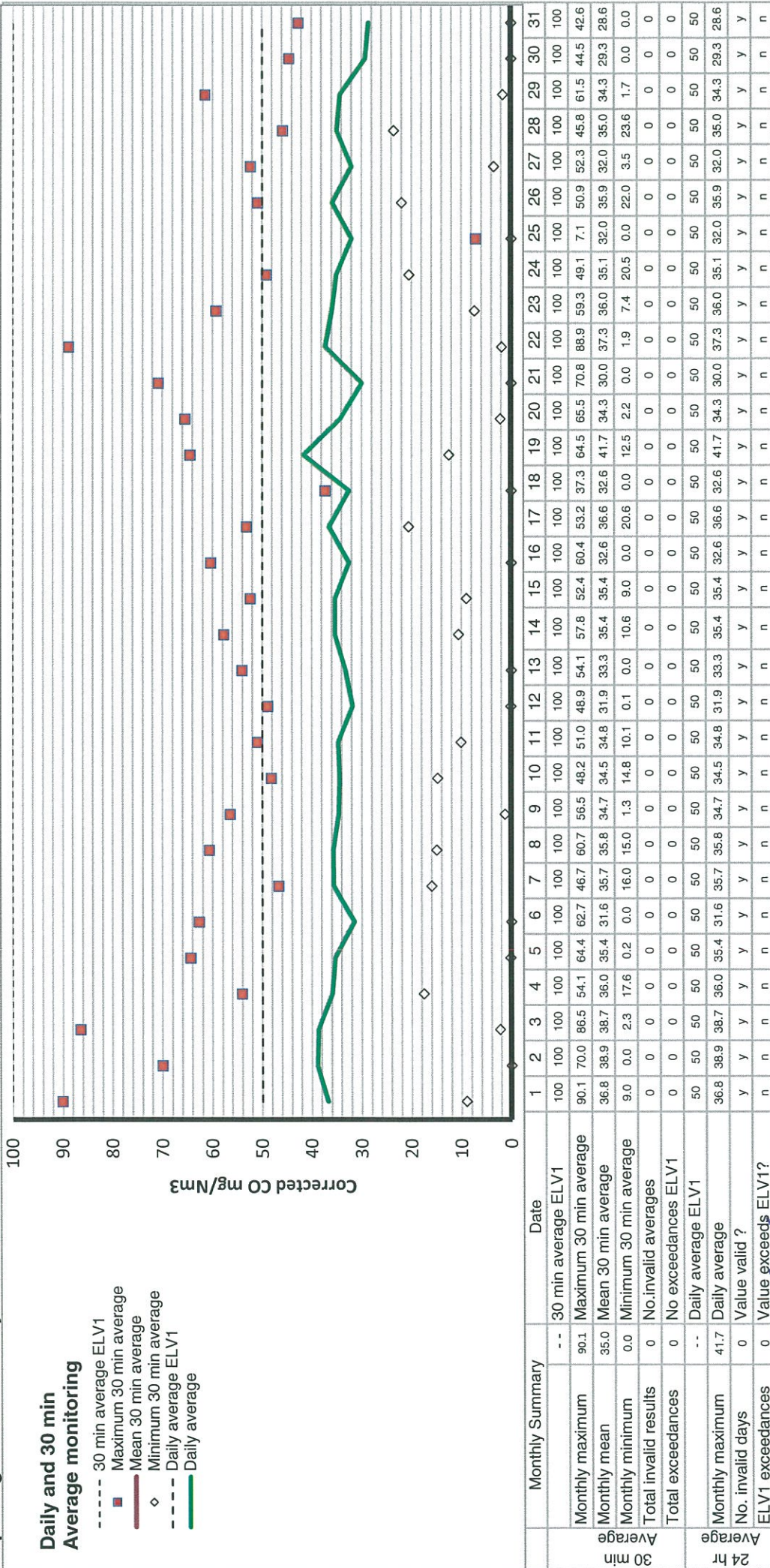
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ / A4 / Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for TOC Emission Point A20 for the month of January 2017



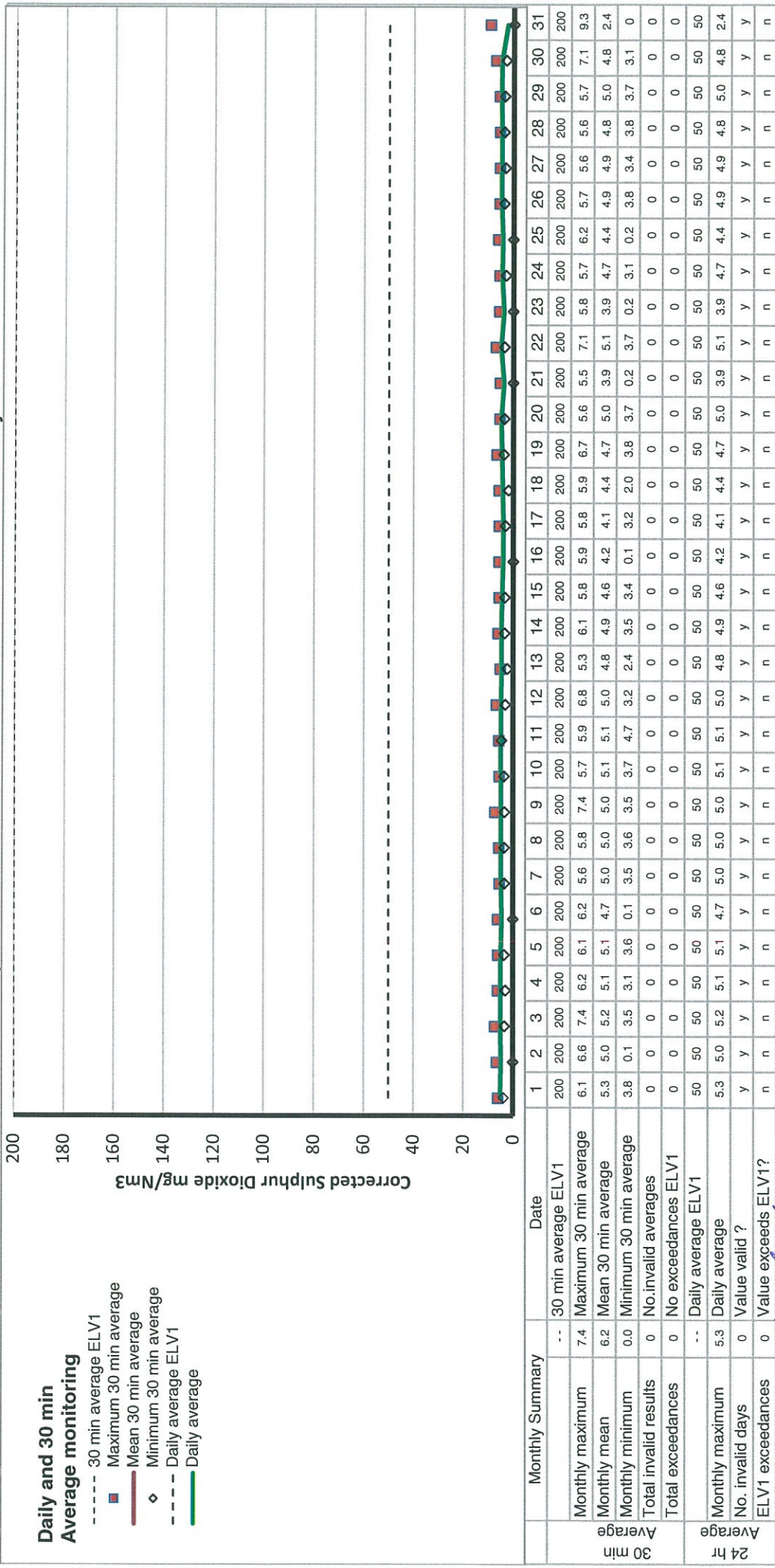
Signed Date: 20/4/17
(Authorised to sign as representative of Operator)

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide Emission Point A20 for the month of January 2017



Signed Date 20/4/17
(Authorised to sign as representative of Operator)

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emission Point A20 for the month of January 2017



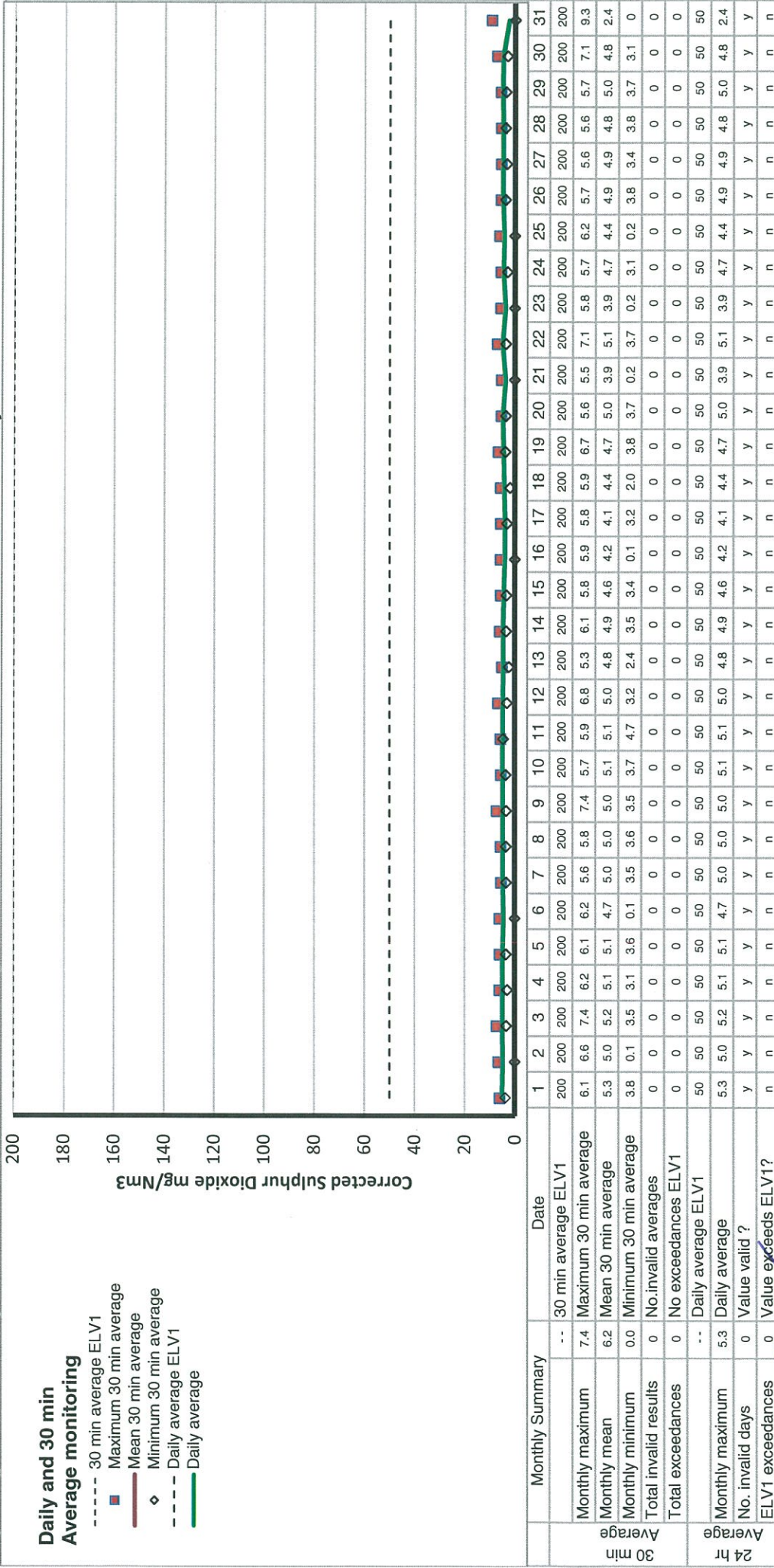
Signed
(Authorised to sign as representative of Operator)

Date: 20/4/17

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emission Point A20 for the month of January 2017

Daily and 30 min
Average monitoring

- 30 min average ELV1
- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average ELV1
- Daily average



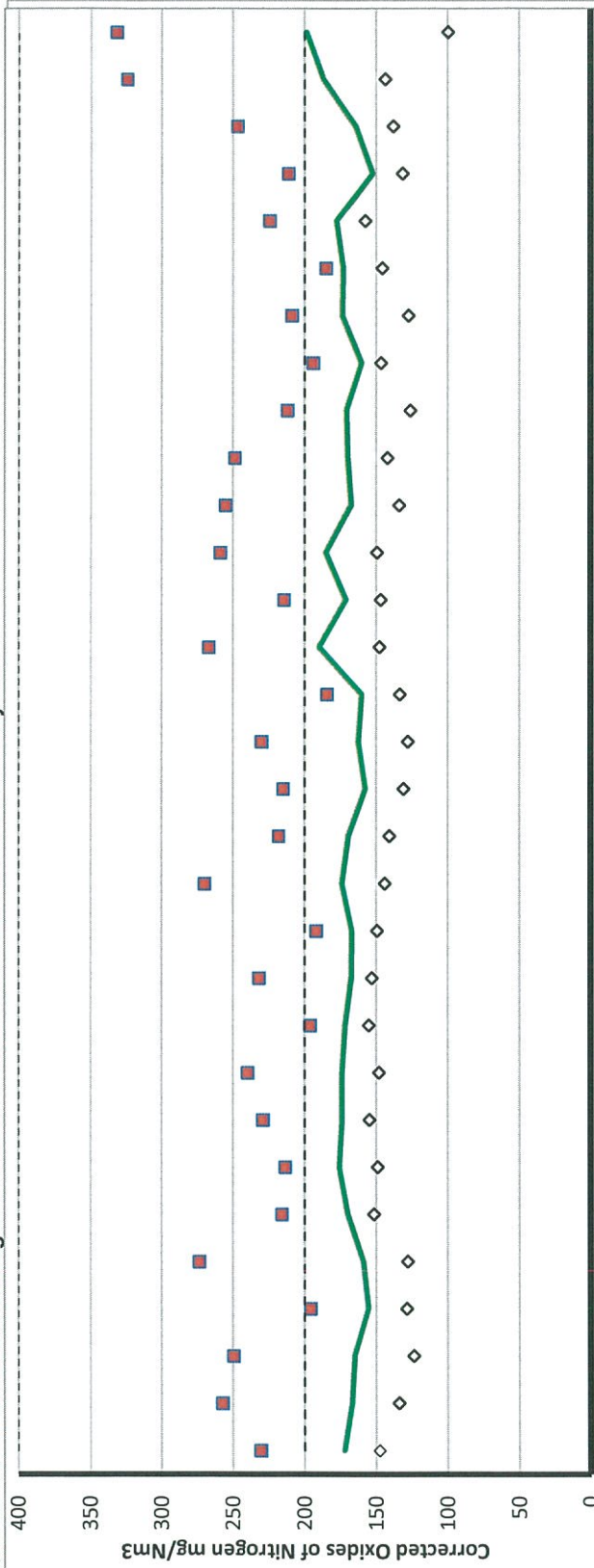
Signed

Date: 20/4/17

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emission Point A20 for the month of January 2017

Daily and 30 min
Average monitoring

- 30 min average ELV1
- Maximum 30 min average
- ◆ Minimum 30 min average
- Daily average ELV1
- Daily 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	31
30 min Average	Monthly maximum	324.0	230.8	257.3	249.7	195.9	273.6	216.1	213.8	229.4	240.0	196.3	231.9	192.1	270.0	218.5	215.3	230.3	184.6	267.1	214.5	258.9	255.2	248.7	212.1	193.9	208.8	185.0	224.5	211.1	246.7	324.0	331.5
	Monthly mean	233.1	172.3	167.1	165.5	155.9	159.5	170.3	176.2	174.4	174.2	172.2	167.9	167.4	174.2	169.8	157.9	163.0	160.6	190.1	171.2	185.5	167.6	169.9	170.9	160.4	173.6	173.0	177.7	152.4	164.1	186.8	198.5
	Monthly minimum	99.8	147.5	134.0	123.7	128.6	128.0	151.7	149.1	154.8	148.3	155.3	153.2	149.6	144.2	141.0	131.1	128.0	133.6	147.9	146.9	149.6	134.0	142.2	126.3	146.8	127.6	145.9	157.7	131.7	138.2	143.7	99.8
	Total 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	0	0
24 hr Average	Total 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 ELV1	--	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	198.5	172.3	167.1	165.5	155.9	159.5	170.3	176.2	174.4	174.2	172.2	167.9	167.4	174.2	169.8	157.9	163.0	160.6	190.1	171.2	185.5	167.6	169.9	170.9	160.4	173.6	173.0	177.7	152.4	164.1	186.8	198.5
	No. invalid days	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	0
24 hr Average	ELV1 exceedances	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	0

Signed
(Authorised to sign as representative of Operator)

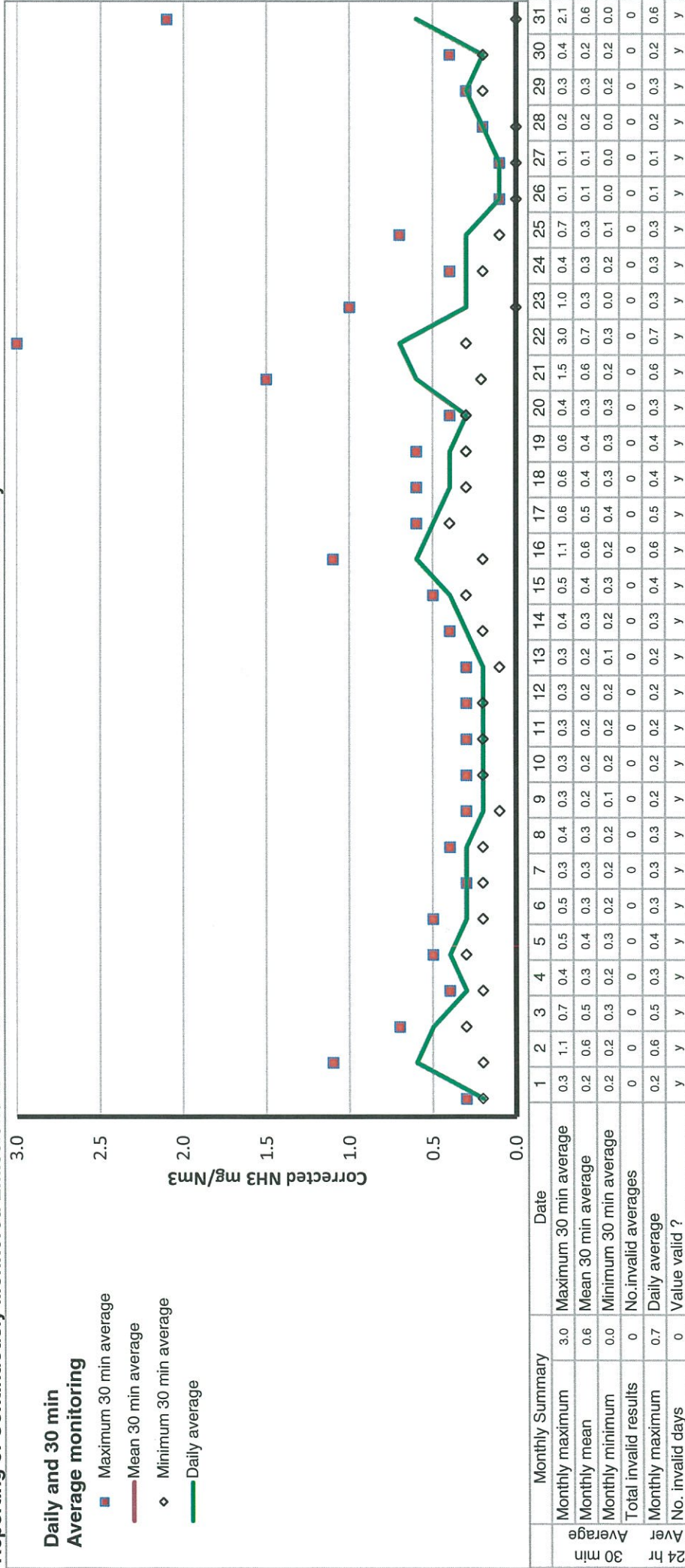
Date.....

20/1/17

Reporting of Continuously Monitored Emissions to Air for Ammonia Emission Point A20 for the month of January 2017

Daily and 30 min
Average monitoring

- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average



Signed
(Authorised to sign as representative of Operator)

Date: 20/4/17