

Month End Report

UPM-Kymmene (UK)

Permit Reference PP3936SQ
Installation Shotton Paper

To
Matthew Kelk
Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

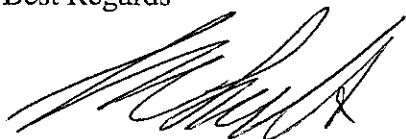
Fax - 01244 548805
Email north.wales.ppc@naturalresourceswales.gov.uk

Please find enclosed graphs / reports for Continuously Monitored Emissions to Air A2 to A8 for the period ending 31st March 2018.

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

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

Best Regards



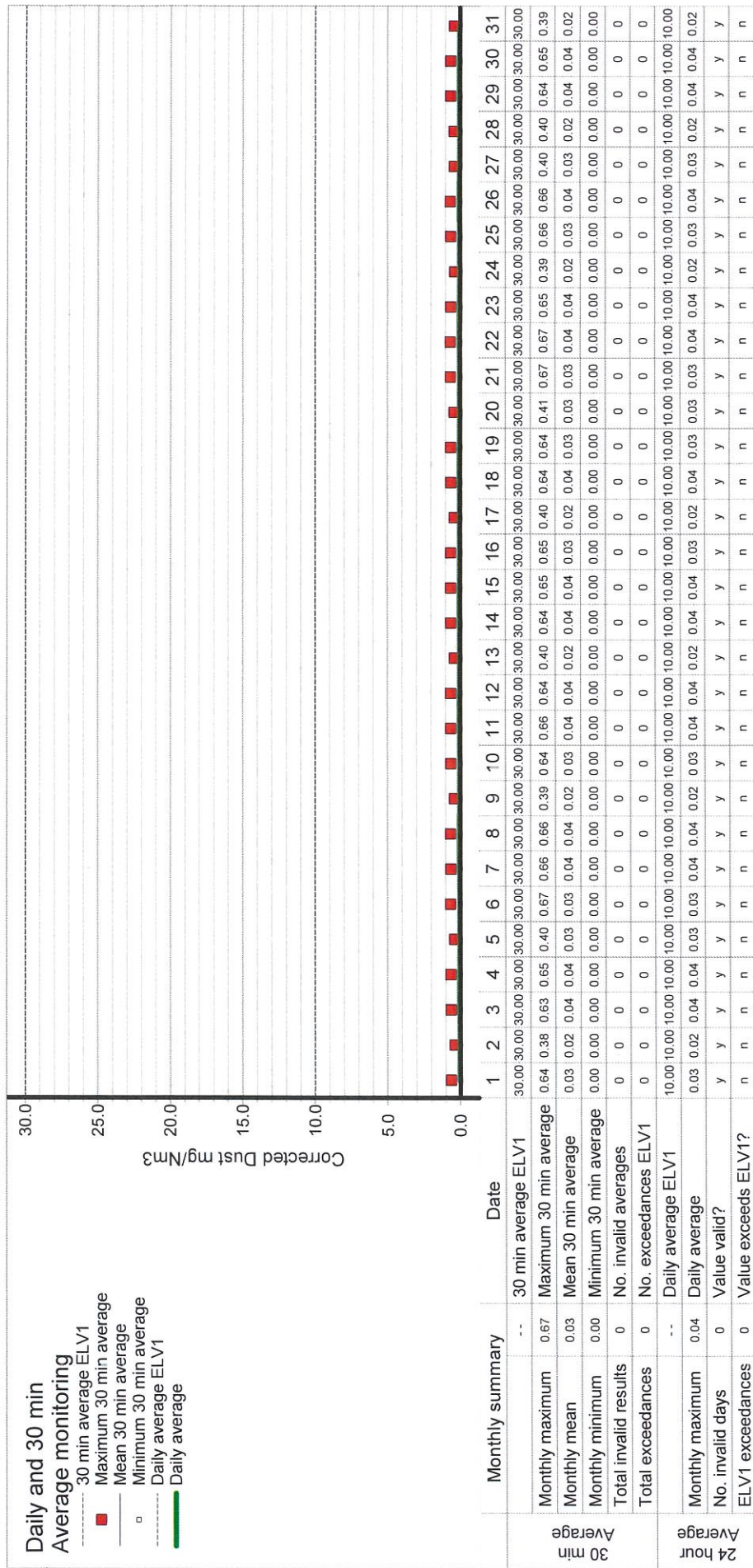
Kevin Smith
Utilities Manager
UPM (UK) Shotton

Office +44 (0) 1244284393
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Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A2 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Particulates Emission Point A20 for the month of March 2018



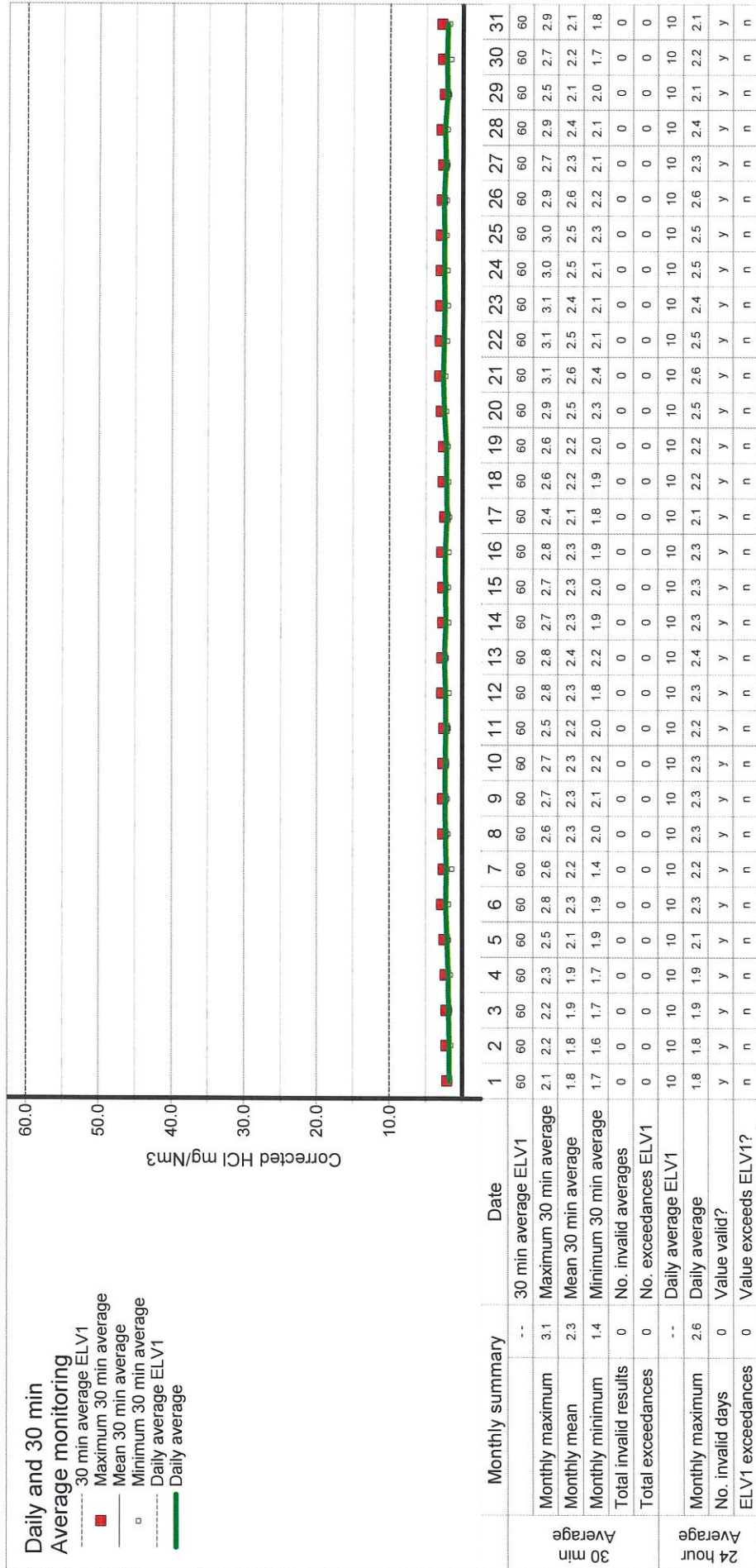
Signed
(Authorised to sign as representative of Operator)

Date: 23/4/18

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A3 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emission Point A20 for the month of March 2018



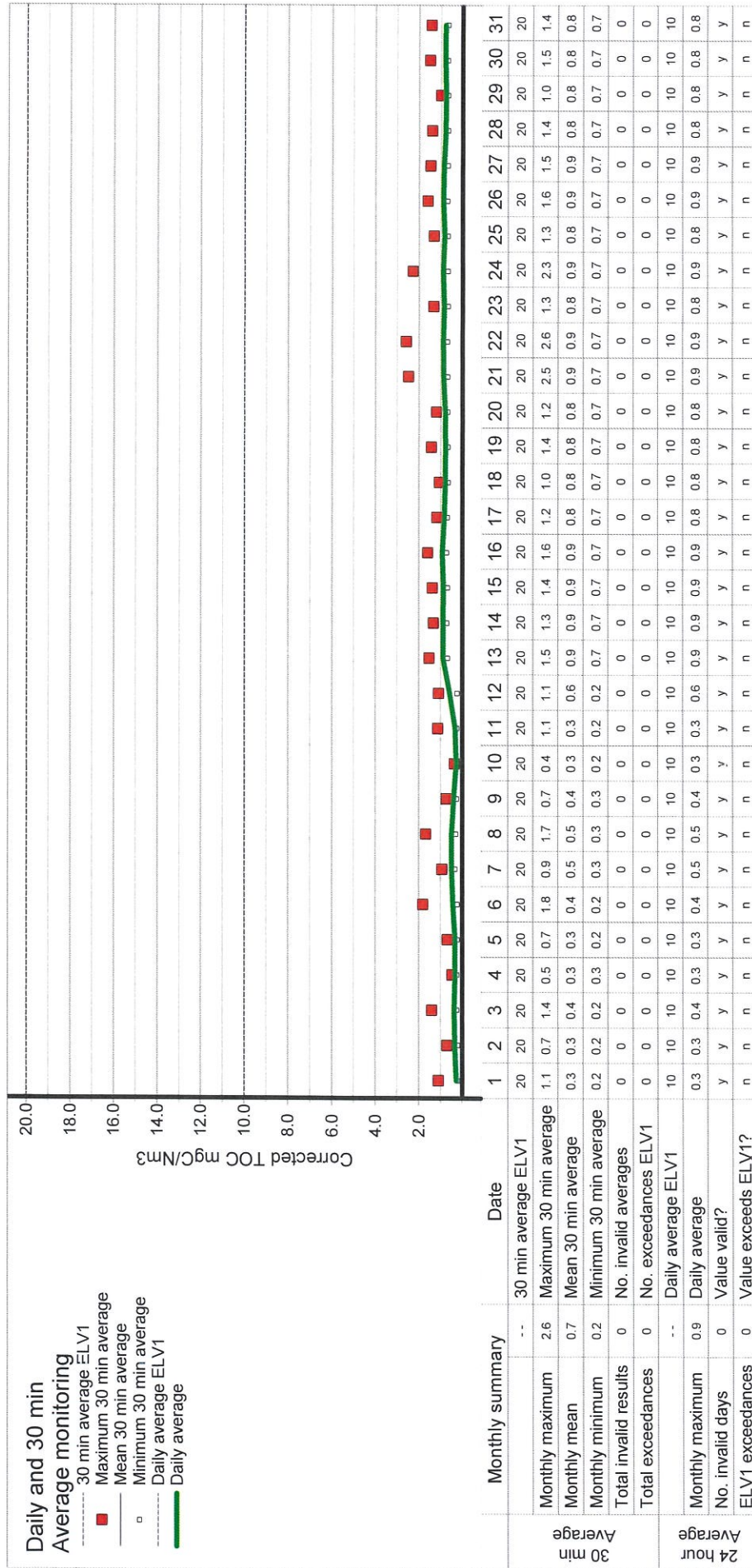
Signed
(Authorised to sign as representative of Operator)

Date 23/4/18

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 March 2018



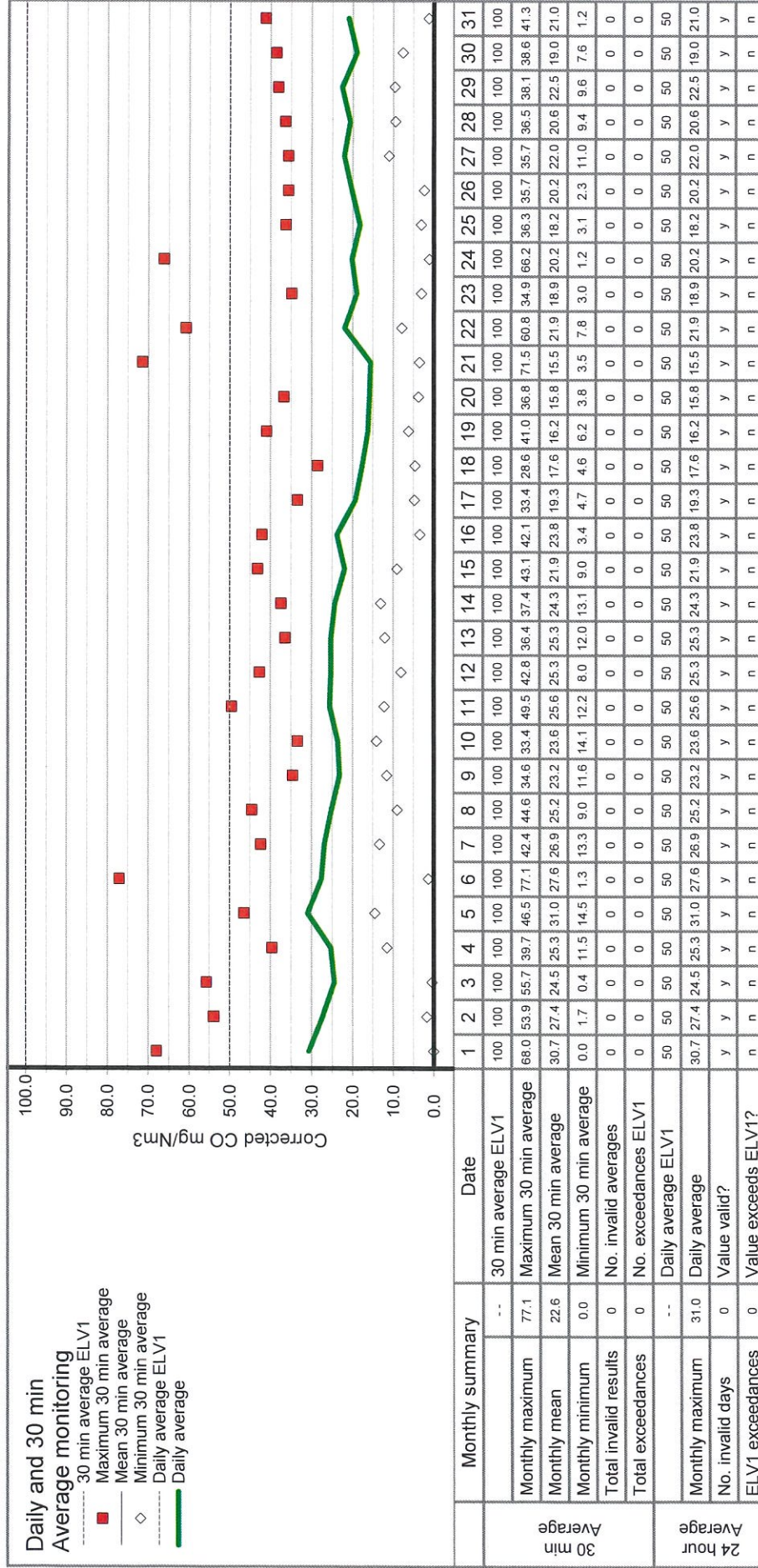
Signed
(Authorised to sign as representative of Operator)

Date: 23/4/18

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A5 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide Emission Point A20 for the month of March 2018



[Signature]

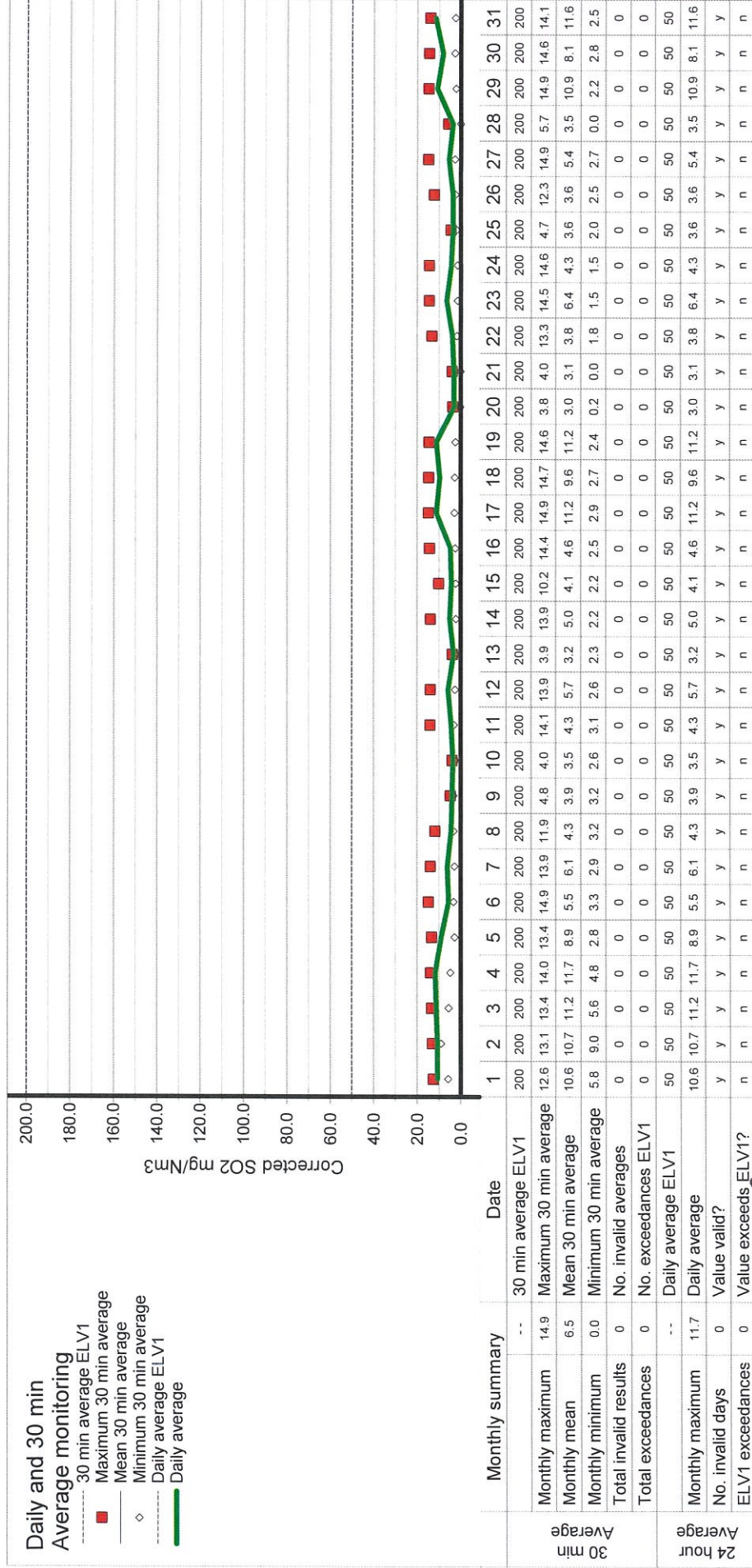
Date: 23/4/18

Signed: (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 /A6 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emission Point A20 for the month of March 2018



Signed

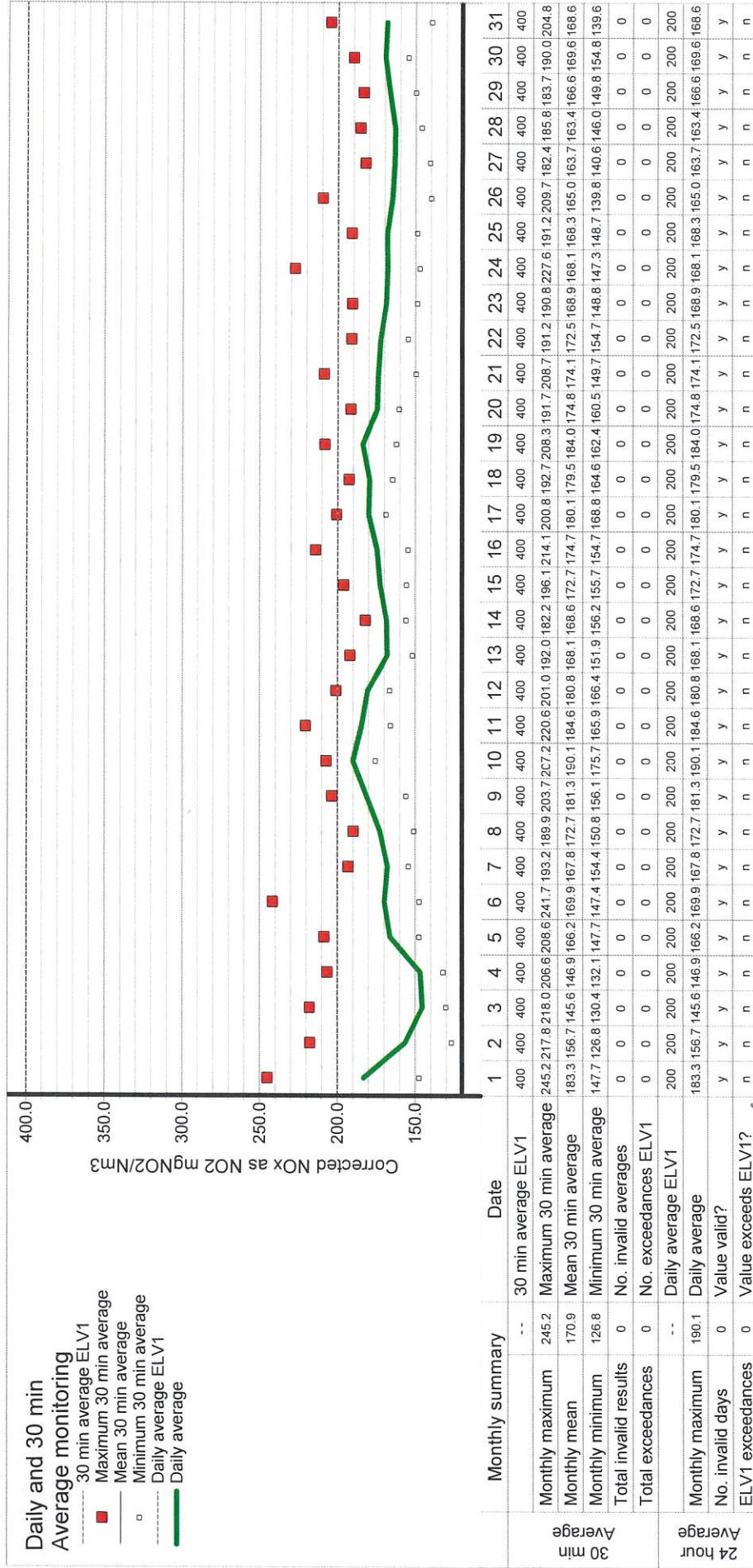
Date: 23/4/18

(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 /A7 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emission Point A20 for the month of March 2018



Signed
(Authorised to sign as representative of Operator)

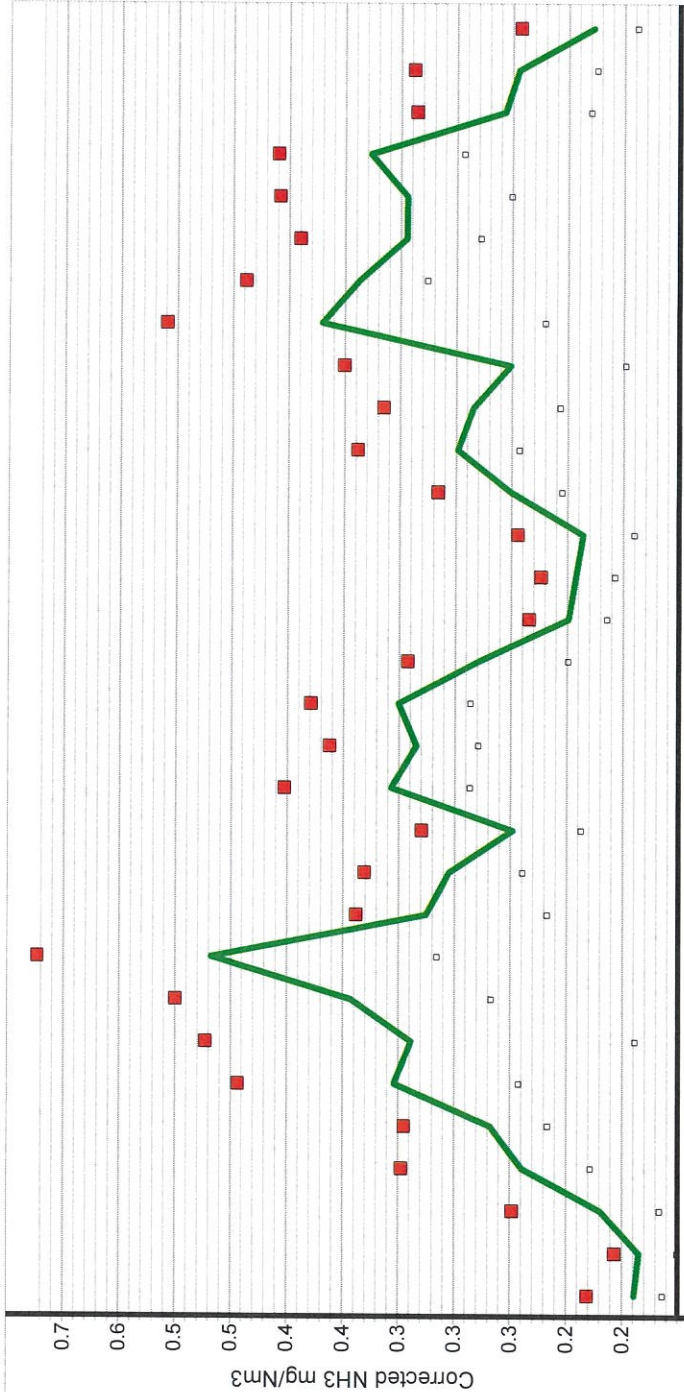
Date: 23/4/18

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A8 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Ammonia Emission Point A20 for the month of March 2018

Daily and 30 min
Average monitoring
■ Maximum 30 min average
— Mean 30 min average
□ Minimum 30 min average
— 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	0.7	Maximum 30 min average		0.2	0.2	0.3	0.3	0.5	0.5	0.5	0.7	0.4	0.4	0.4	0.3	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.5	0.4	0.5	0.5	0.3	0.3	0.2	
	Monthly mean	0.3	Mean 30 min average		0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.3	0.3	0.2	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.2	0.2	
	Monthly minimum	0.1	Minimum 30 min average		0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	
	Total invalid results	0	No. invalid averages		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 hour Average	Monthly maximum	0.5	Daily average		0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.3	0.3	0.2	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.2	0.2	
	No. invalid days	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	

Signed:  (Authorised to sign as representative of Operator)

Date: 23/4/18