

UPM-Kymmene (UK)

Month End Report

Memo
External
6th December 2013
KOS

RECEIVED

06 DEC 2013

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UPM-Kymmene (UK)

Permit Reference PP3936SQ
Installation Shotton Paper

To Alison Soper
Environment Agency
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 30th November 2013.

During the period there was an exceedance of CO and TOC which occurred on 30th November. This was not reported as it occurred when the Boiler tripped due to the failure of an inverter drive on one of the Induced Draft Fans.

The Boiler was off line for a total of 26 hours and restarted on Sunday 1st December

If you require any further explanation of the above please let me know.

Best Regards



Kevin Smith
Utilities Manager
UPM (UK) Shotton

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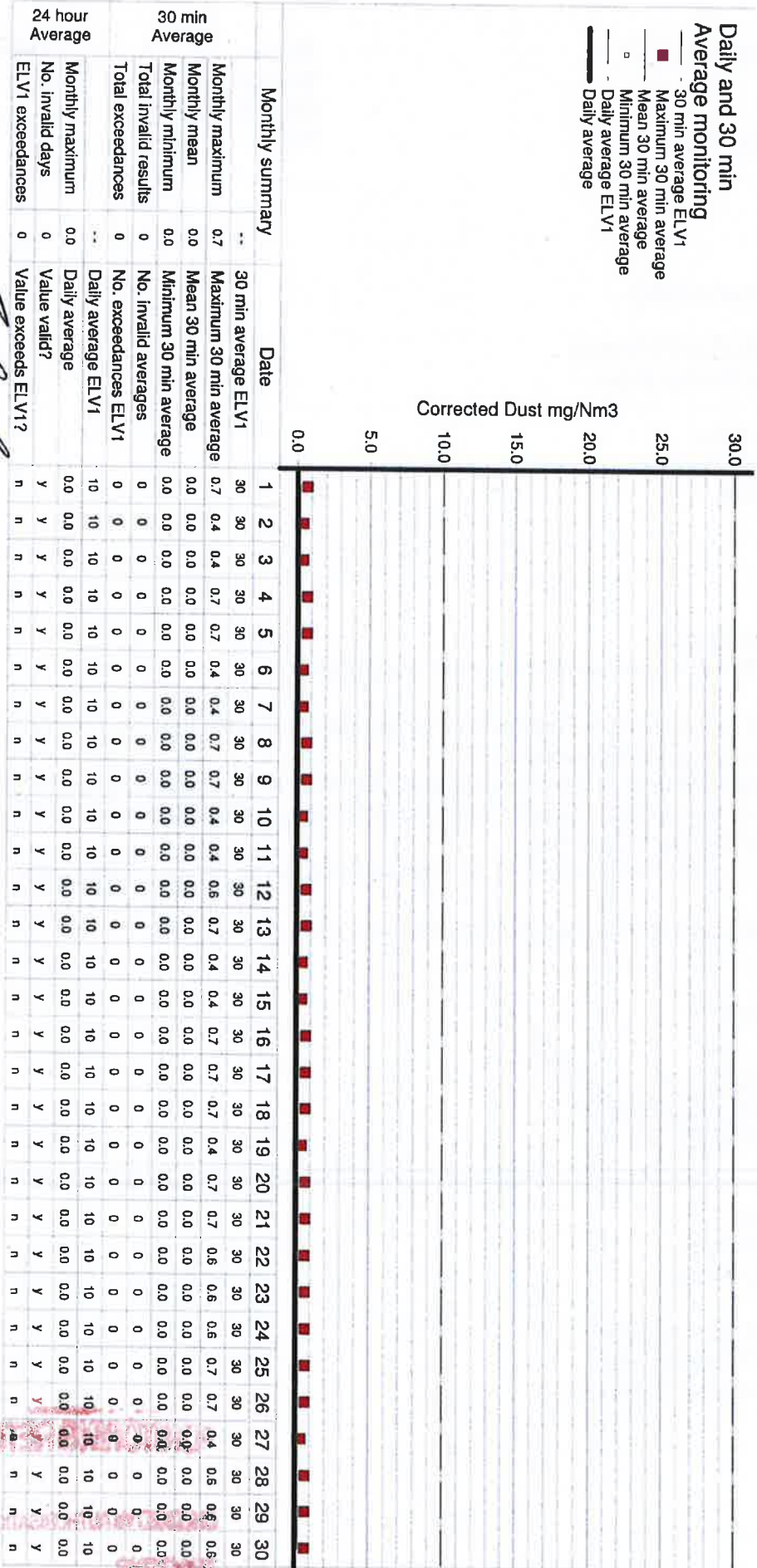
MONITORING RETURNS N. WALES

	INITIALS	DATE
CHECKED Vs AUTHORISATION	AS	3/2/14
TRACKING	JB	9-12-13
OK FOR PUBLIC REGISTER	AS	3/2/14
	JB	EDRM

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

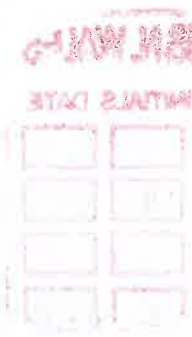
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ / A2 / Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Particulates Emission Point A20 for the month of November 2013



Signed:
(Authorised to sign as representative of Operator)

Date: 6/12/13



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 November 2013

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

Corrected HCl mg/Nm3

60.0
50.0
40.0
30.0
20.0
10.0

Monthly summary		Date		30 min average ELV1	
Monthly maximum	3.5	Maximum 30 min average	2.3	60	60
Monthly mean	1.5	Mean 30 min average	2.0	1.8	1.7
Monthly minimum	0.2	Minimum 30 min average	1.8	1.4	1.4
Total invalid results	0	No. invalid averages	0	0	0
Total exceedances	0	No. exceedances ELV1	0	0	0
Monthly maximum	2.0	Daily average ELV1	10	10	10
No. invalid days	0	Daily average	2.0	1.8	1.7
ELV1 exceedances	0	Value valid?	y	y	y
	0	Value exceeds ELV1?	n	n	n

Signed
(Authorised to sign as representative of Operator)

Date 6/12/13

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 November 2013

Daily and 30 min

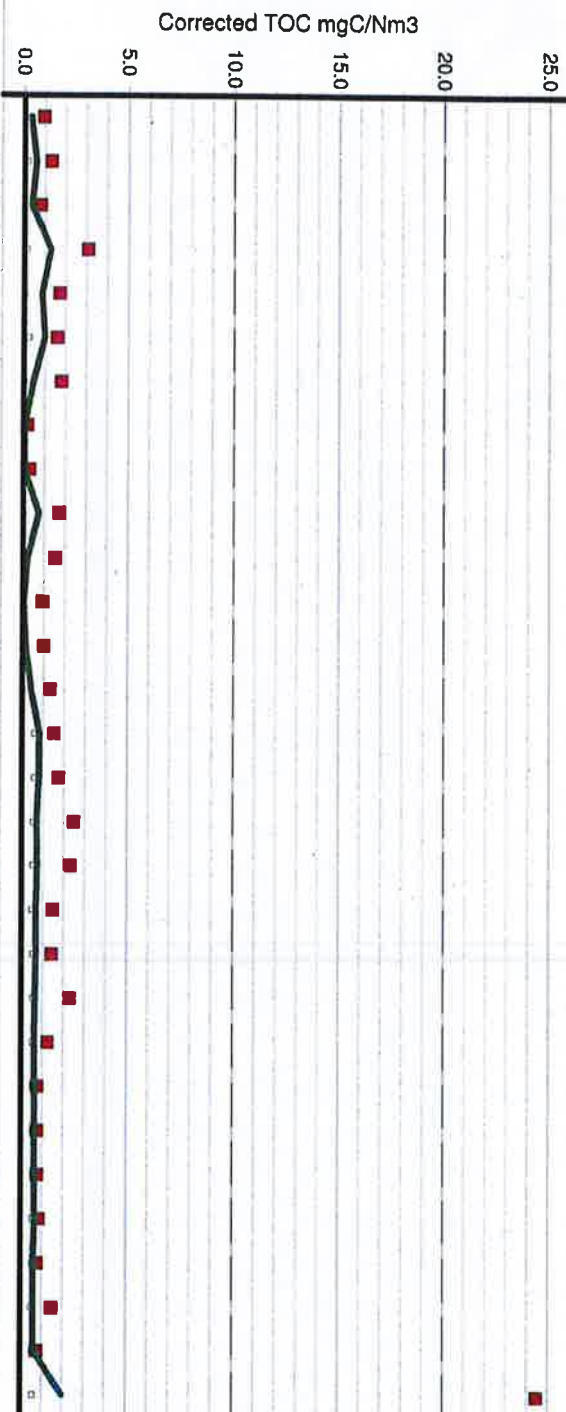
Average monitoring

— 30 min average ELV1
Maximum 30 min average

■ maximum 30 min average
— Mean 30 min average

- Minimum 30 min average

— Daily average
— Daily average

[illegible]

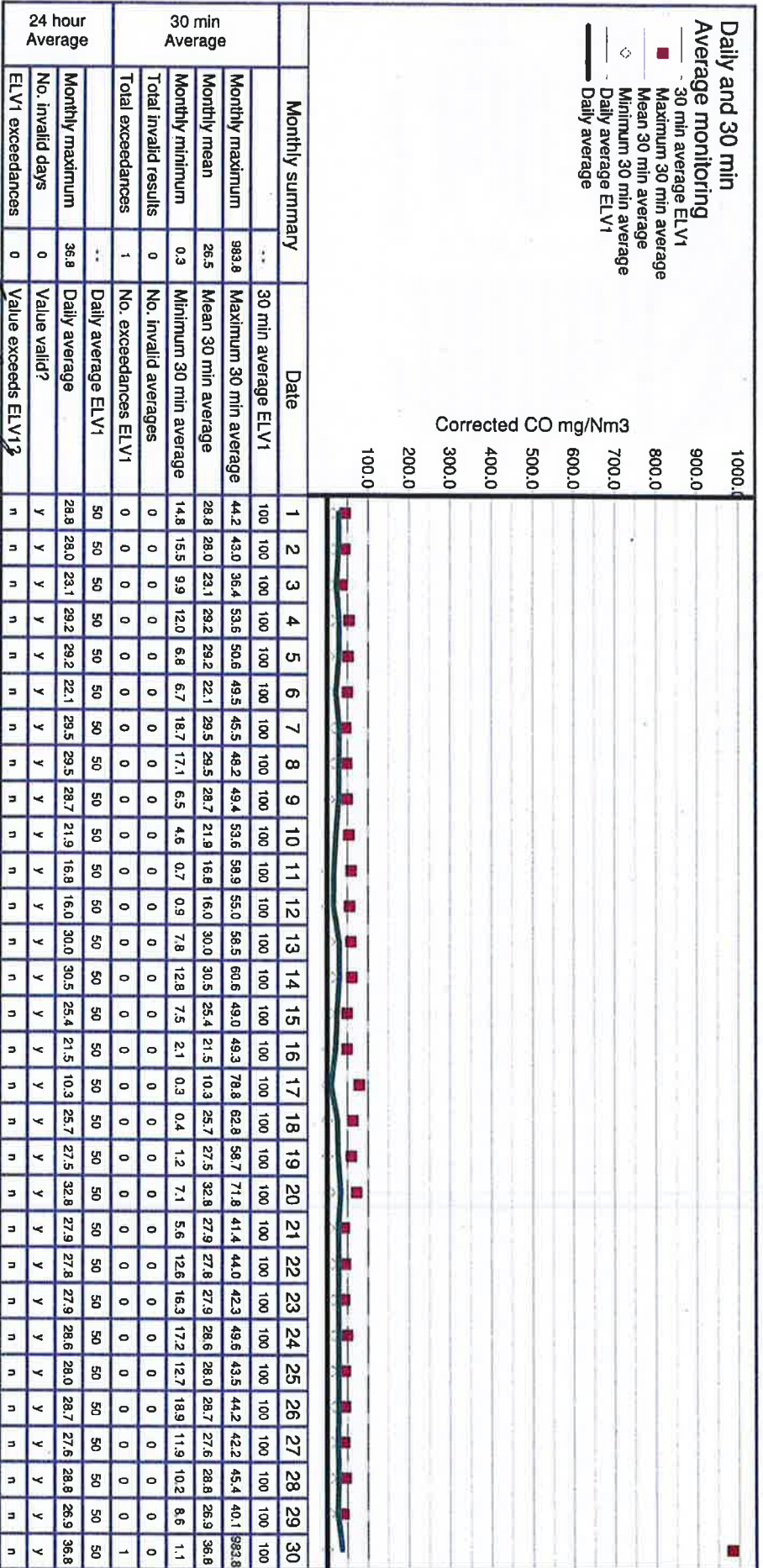
Signed
(Authorised to sign as representative of Operator)

Date... 6/12/11

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 November 2013

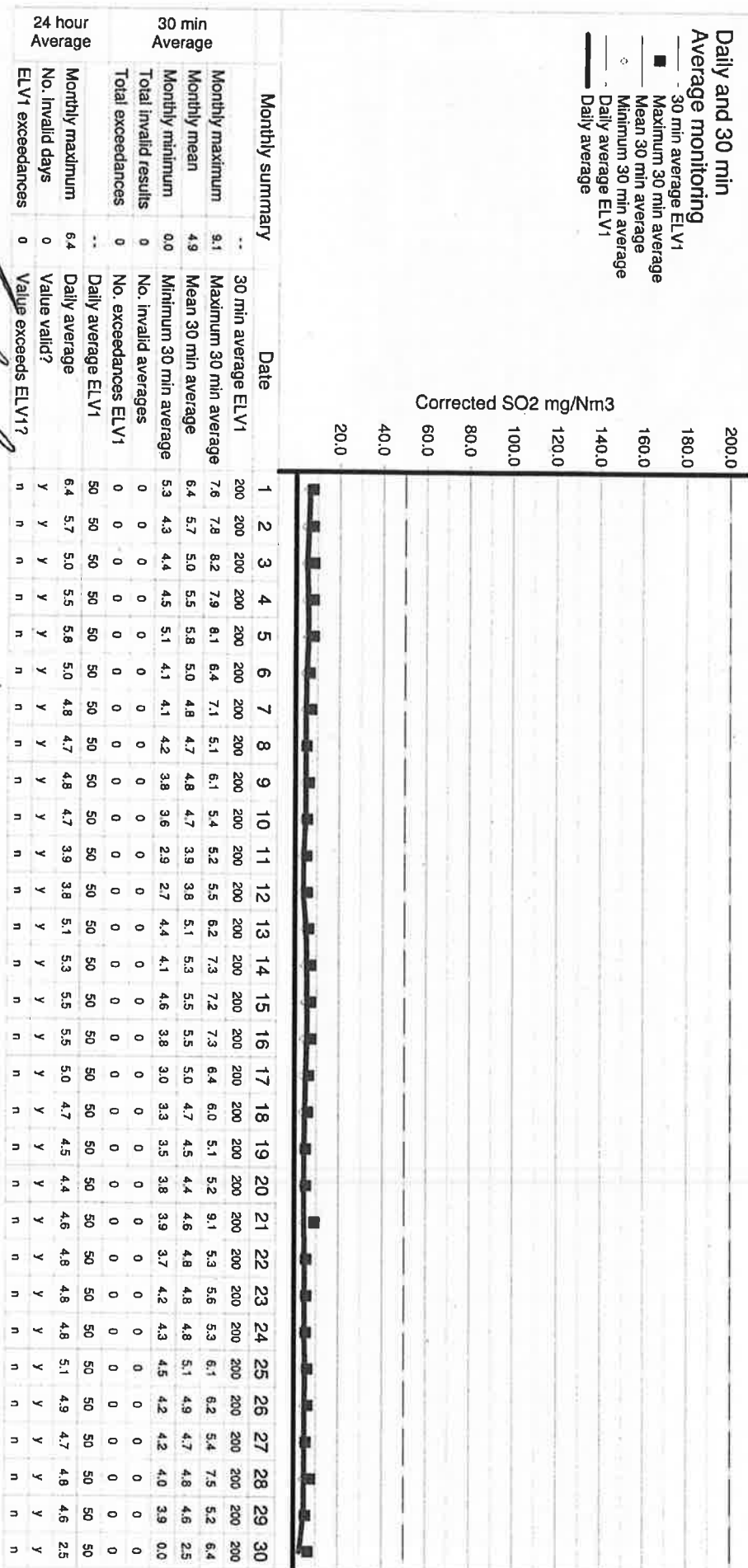


Signed _____
(Authorised to sign as representative of Operator)

Date 6/12/13

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A6 /Form Dated May 06

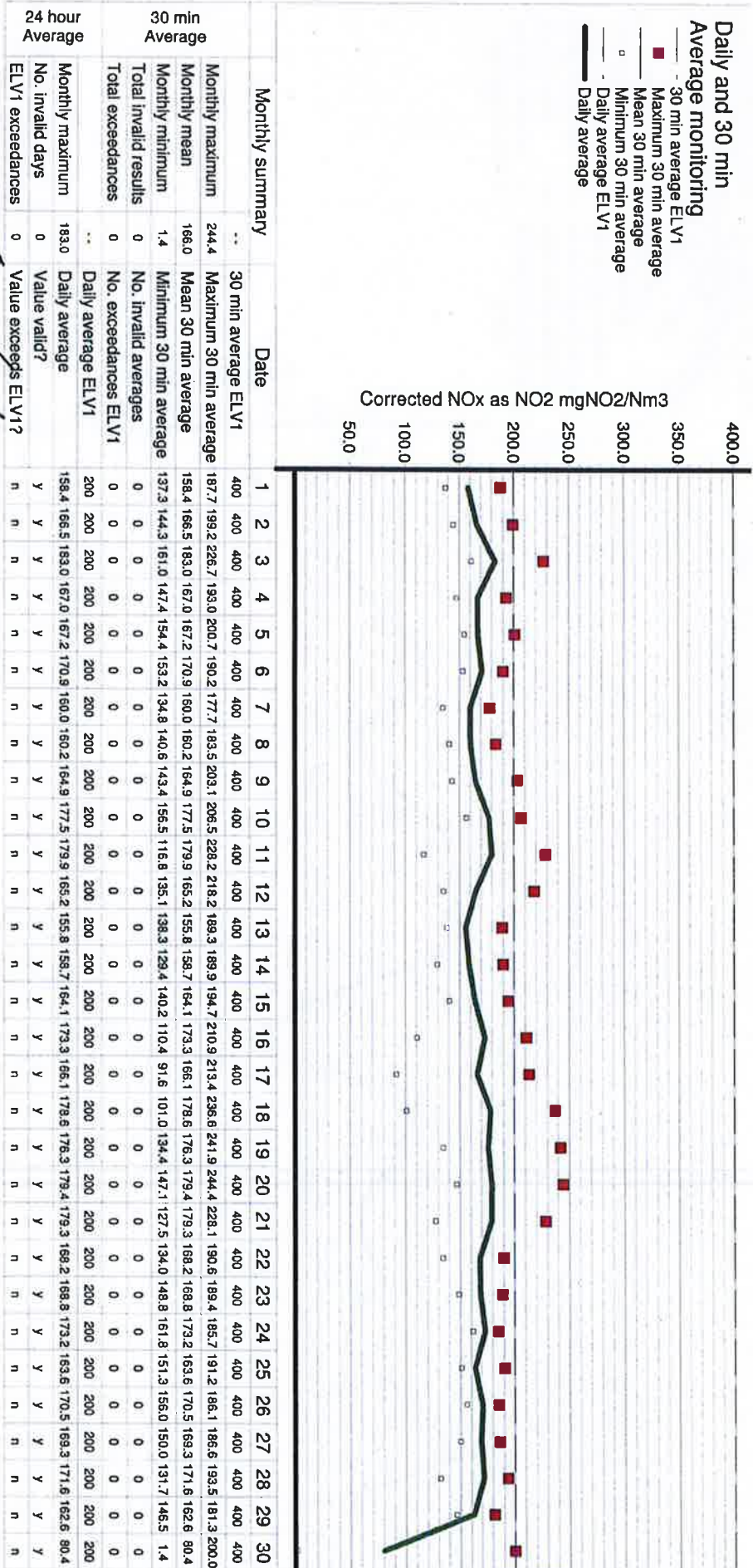
Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emission Point A20 for the month of November 2013



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 November 2013



Signed
(Authorised to sign as representative of Operator)

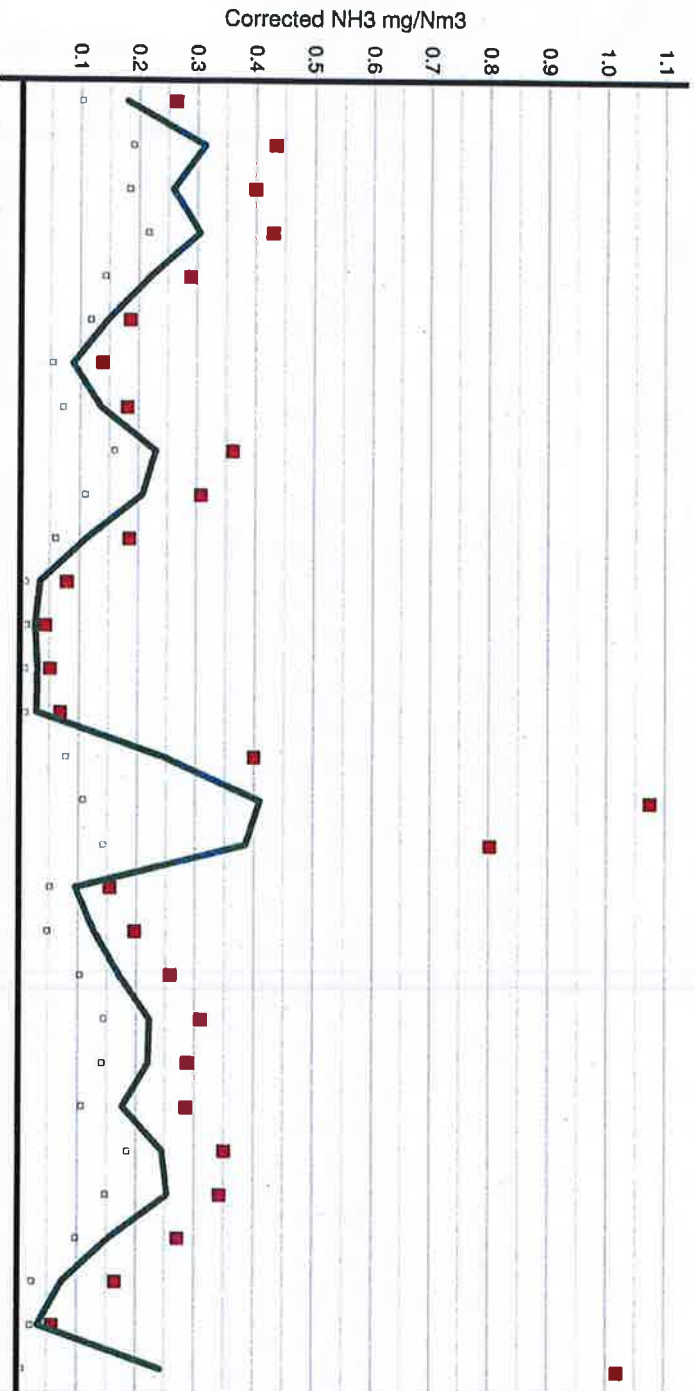
Date: 6/12/13

it Reference Number: PP3936SQ
llation: 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 November 2013

daily and 30 min
verage monitoring
■ Maximum 30 min average
— Mean 30 min average
□ Minimum 30 min average
— Daily average



Monthly summary		Date	
Monthly maximum	1.1	Maximum 30 min average	1.1
Monthly mean	0.2	Mean 30 min average	0.2
Monthly minimum	0.0	Minimum 30 min average	0.1
Total invalid results	0	No. Invalid averages	0
Monthly maximum	0.4	Daily average	0.2
No. Invalid days	0	Value valid?	y

Signed: 
(Authorised to sign as representative of Operator)

Date: 6/12/13