

UPM-Kymmene (UK)

Memo
External
7th April 2014
KOS

1 (1)

Month End Report



UPM-Kymmene (UK)

Permit Reference PP3936SQ
Installation Shotton Paper

To Alison Soper
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 2014.

During the period there were no actual non conformances to report.

For the first part of this period Boiler 7 was not running due to its planned annual maintenance shutdown.

You will note that there are some significantly variable values around or above the consent limits on 16th /17th /18th March these occurred whilst we were re-commissioning the Boiler after the shutdown and prior to commencing solid fuel feeding. Normal operation and solid fuel feeding was finally restored on Wednesday 19th March.

Best Regards

Kevin Smith
Utilities Manager
UPM (UK) Shotton

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MONITORING RETURNS N. WALES

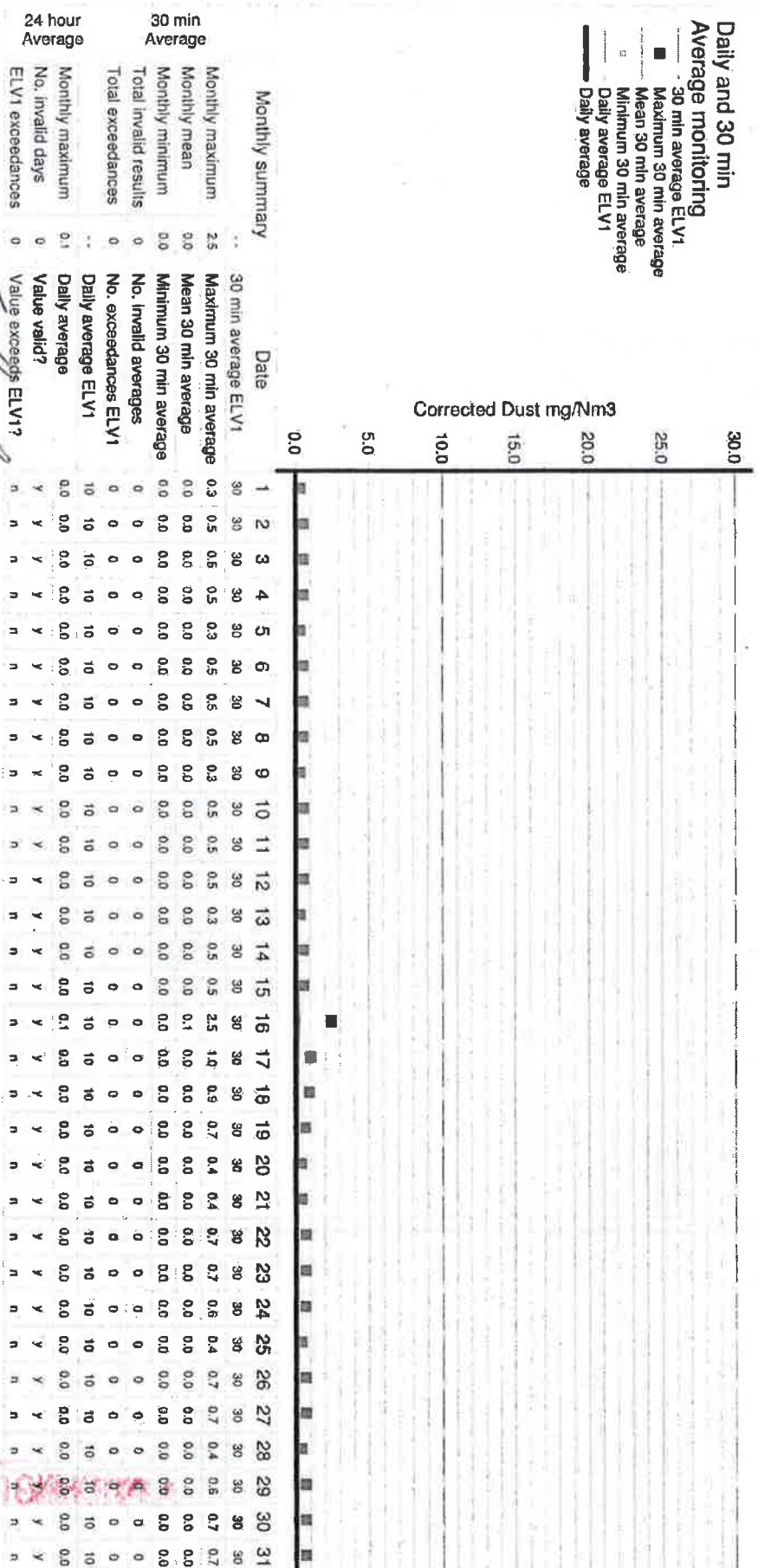
	INITIALS	DATE
CHECKED vs AUTHORIZATION	JS	8/4/14
TRACKING	JB	8.4.14
OK FOR PUBLIC REGISTRATION	JS	8/4/14
TYPE OF STOPPAGE / REMEDIAL ACTION	JB	EDRM

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 March 2014

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

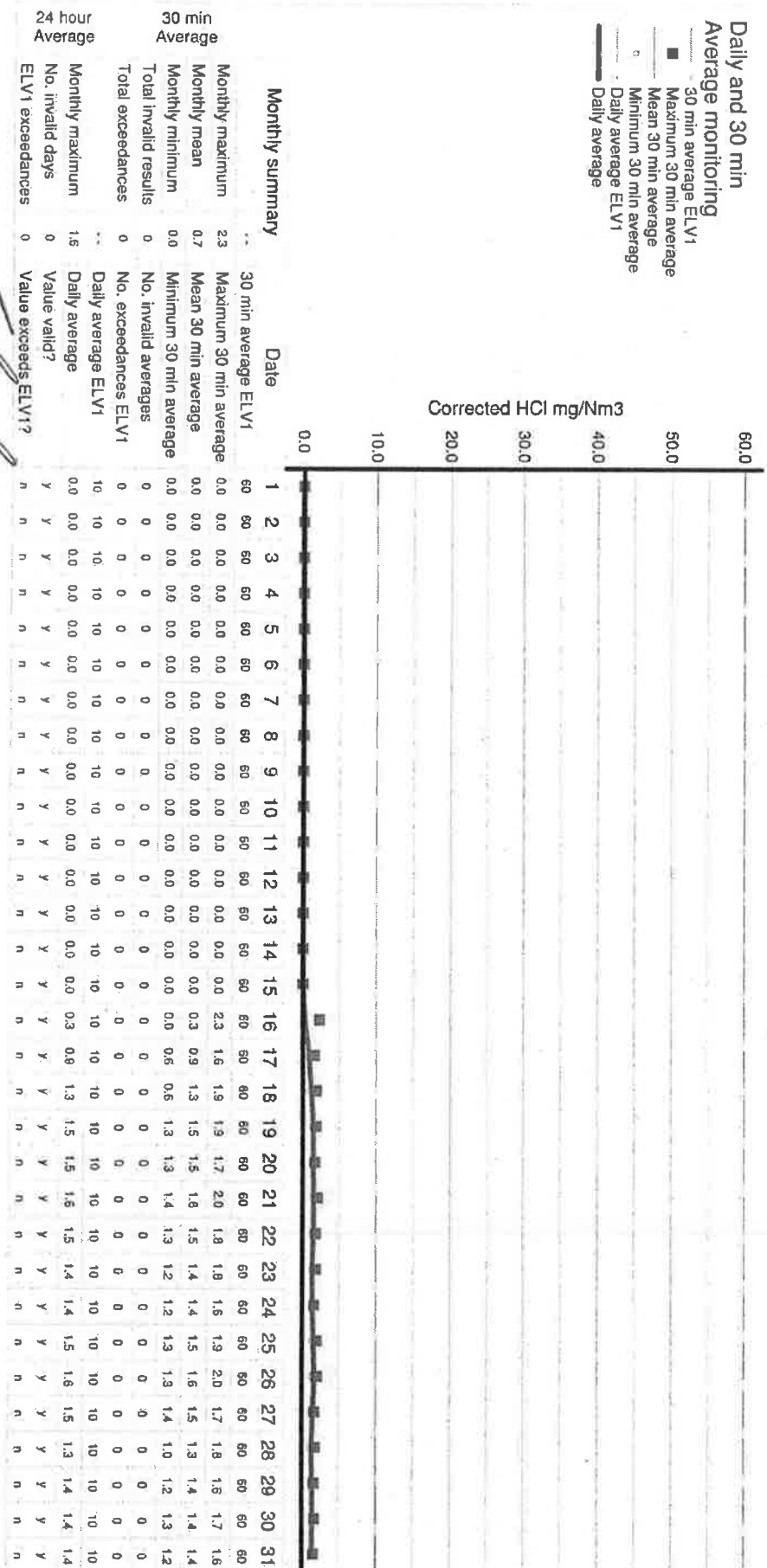


Signed: [Signature]
(Authorised to sign as representative of Operator)

Date: 7/4/14

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emission Point A20 for the month of March 2014

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
(Authorised to sign as representative of Operator)

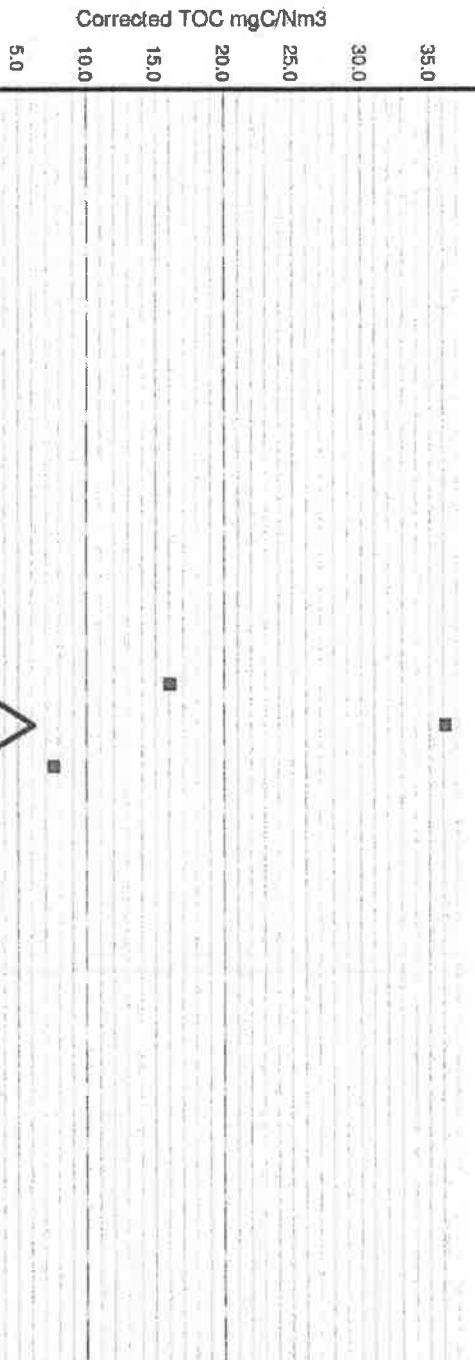
Date 2/4/14

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 2014

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



Monthly summary		Date																																
		30 min average ELV1																																
Monthly maximum	36.2	10	0.8	0.8	1.3	2.1	1.5	1.3	1.1	1.3	1.5	1.9	1.0	1.0	1.7	16.1	36.2	7.6	2.2	1.0	0.5	0.4	0.6	0.4	0.3	0.2	0.1	0.3	0.3	0.2	0.3	0.5	0.5	
Monthly mean	0.8	0.6	0.6	0.6	0.8	1.3	0.9	1.0	0.7	0.8	0.9	1.1	0.8	0.8	0.8	1.4	6.1	1.2	0.3	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.1	0.1	0.3	0.3	0.2	0.3	0.5	0.5
Monthly minimum	0.0	0.6	0.6	0.6	0.7	0.7	0.8	0.6	0.6	0.5	0.7	0.7	0.6	0.6	0.5	0.5	0.9	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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	0	
Total exceedances	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Daily average ELV1																																
Monthly maximum	6.1	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	10	
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	y	y	
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	n	n	

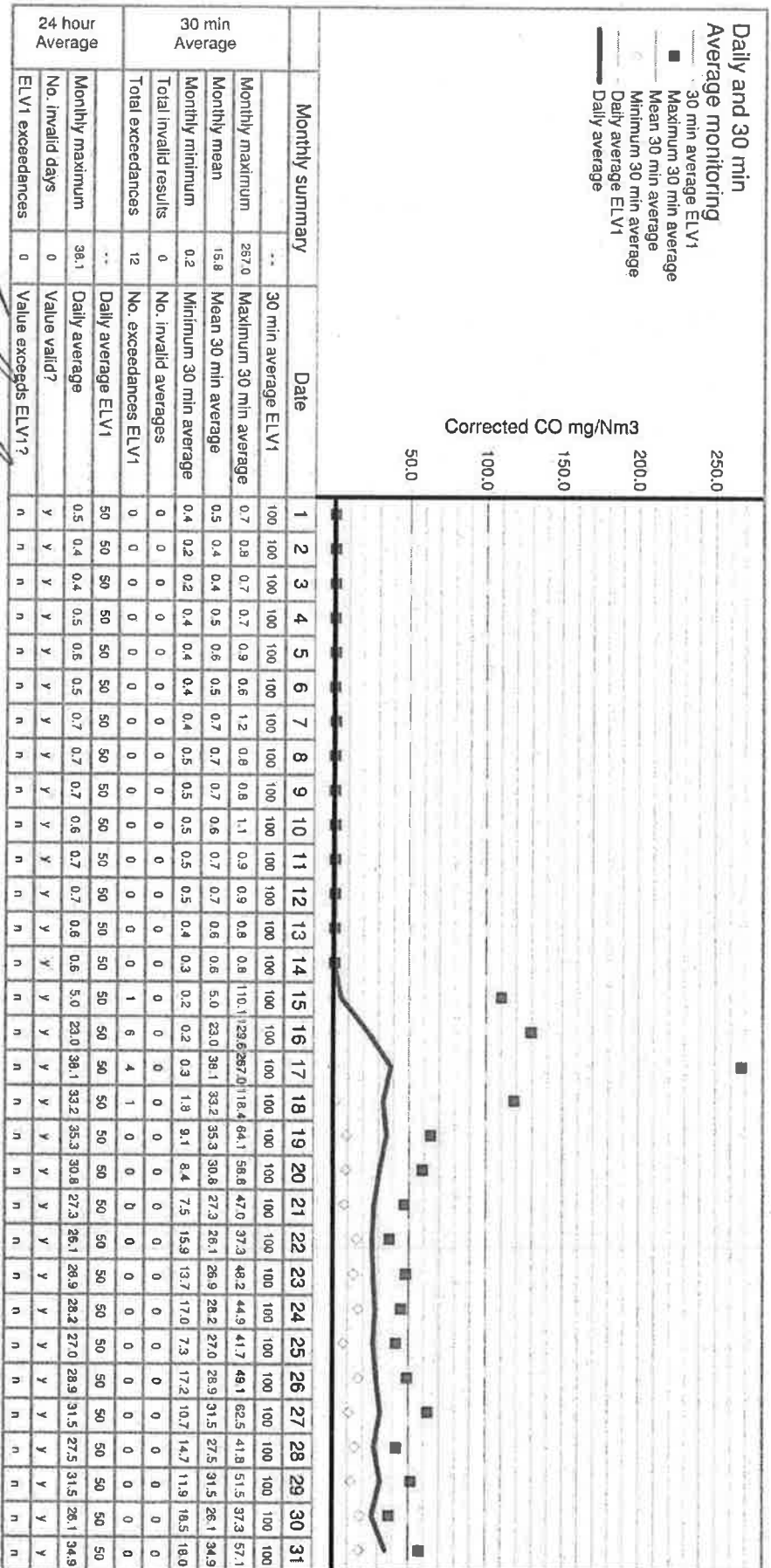
Signed
(Authorised to sign as representative of Operator)

Date: 7/4/14

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 2014



Signed
(Authorised to sign as representative of Operator)

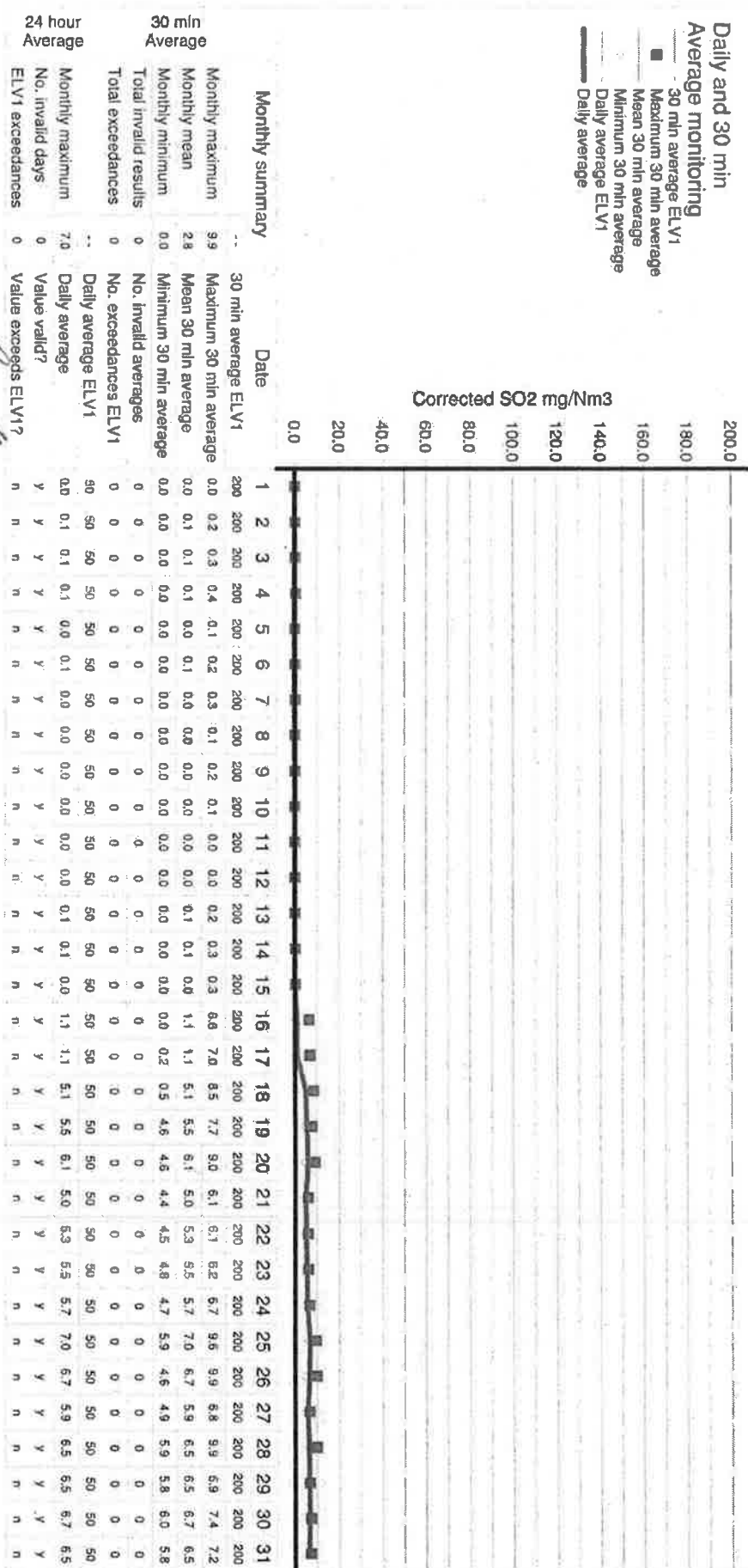
Date

7/4/14

Permit Reference Number: PP39365SQ
Installation: Shotton Paper Mill

Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP39365SQ /A6 /Form Dated May 05

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emission Point A20 for the month of March 2014



Signed: 
(Authorised to sign as representative of Operator)

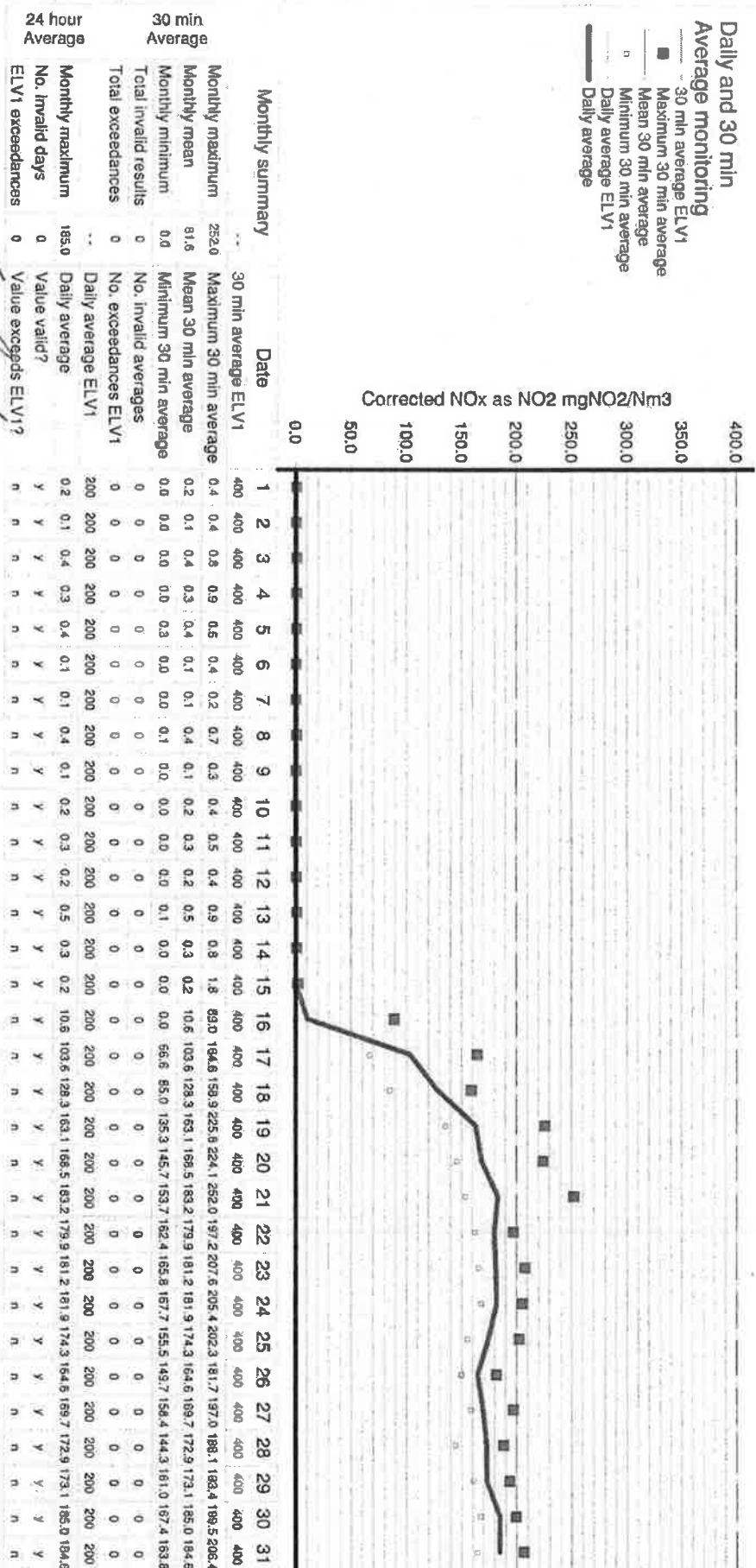
Date:

7/4/14

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 2014



Signed: 
(Authorised to sign as representative of Operator)

Date: 2/4/14

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

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

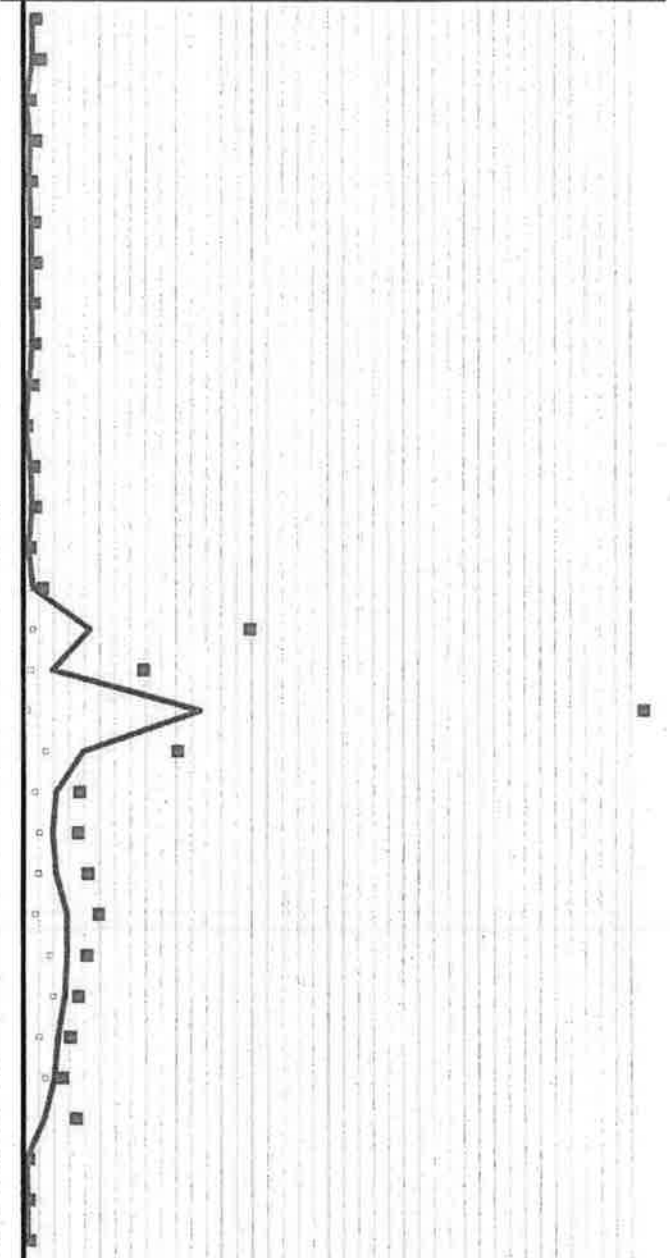
Reporting of Continuously Monitored Emissions to Air for Ammonia Emission Point A20 for the month of March 2014

Daily and 30 min
Average monitoring

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

Corrected NH3 mg/Nm3

Monthly summary		Date	
Monthly maximum	4.1	Maximum 30 min average	0.1
Monthly mean	0.2	Mean 30 min average	0.1
Monthly minimum	0.0	Minimum 30 min average	0.0
Total invalid results	0	No. invalid averages	0
Monthly maximum	1.2	Daily average	0.1
No. invalid days	0	Value valid?	Y



Signed *[Signature]*
(Authorised to sign as representative of Operator)

Date 2/4/14