

UPM-Kymmene (UK)

Memo
External
9th July 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 30th June 2014.

During the period there were no actual exceedances to report.

You will note that on 13th June there is a single 1/2 half hour period when the CO limit was exceeded. This occurred when solid fuel was not being supplied to the boiler as a result of a blockage in the solid fuel feeding system.

There is also a TOC exceedance indicated on 28th June this occurred during a planned Boiler shutdown to replace a failed sootblower in the Boilerbank

If you require any further information please let me know

Best Regards

Kevin Smith
Utilities Manager
UPM (UK) Shotton

Office +44 (0) 1244284393
Fax +44 (0) 1244285393
Mobile +44 (0) 7736497124

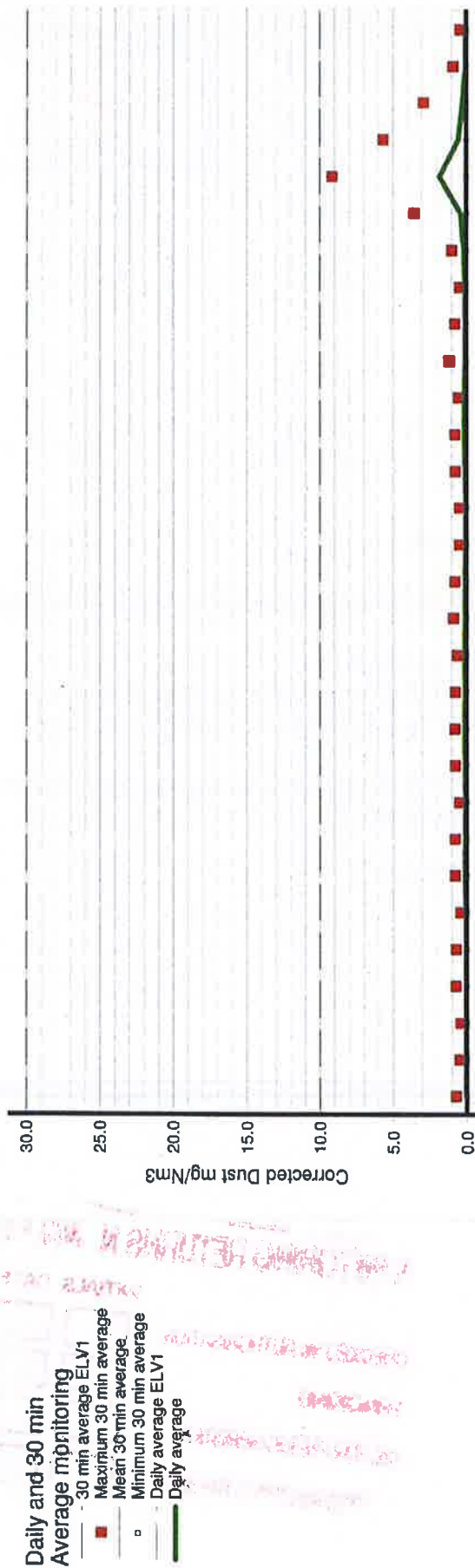
MONITORING RETURNS N. WALES

CHECKED Vs AUTHORISATION	INITIALS	DATE
	AS	31/7/14
	JB	30.7.14
	AS	31/7/14
	JB	EDem

TRACKING
OK FOR PUBLIC REGISTER
WFO TO RPA'S RECORD

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 June 2014

[illegible]

Date 10/7/14

Signed
(Authorised to sign as representative of Operator)

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

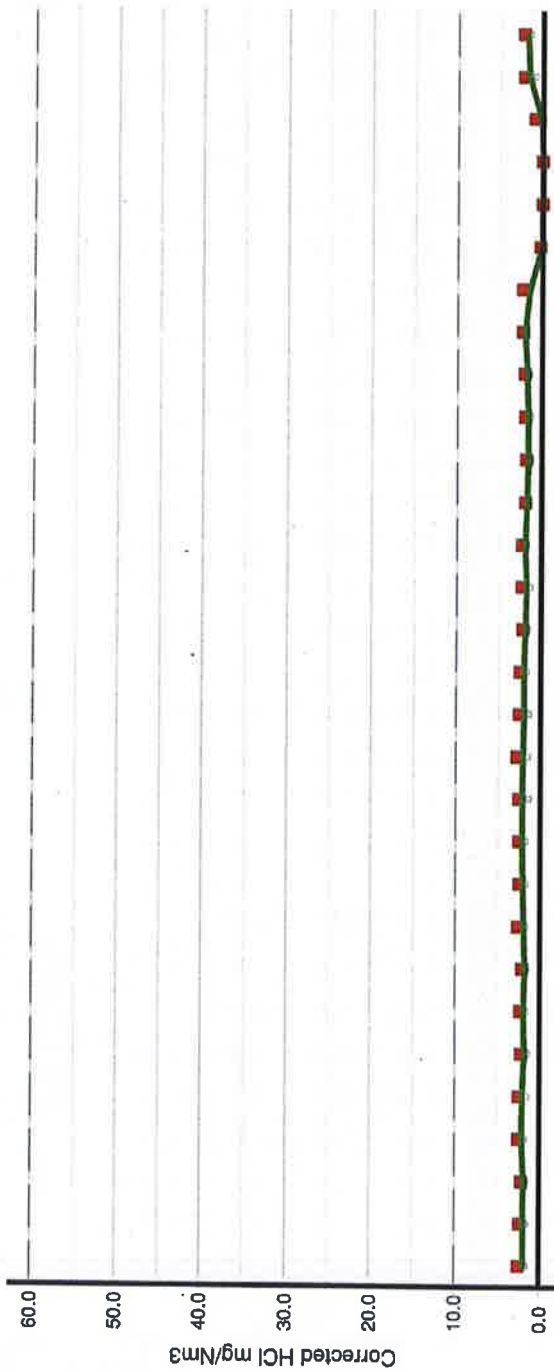
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A3 /Form Dated May 06

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

Daily and 30 min

Average monitoring

- Maximum 30 min average
- Mean 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
30 min Average	30 min average ELV1	--	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	2.8	2.5	2.3	2.1	2.5	2.2	2.3	2.1	2.6	2.5	2.5	2.5	2.8	2.8	2.6	2.5	2.2	2.3	2.3	1.9	1.8	2.0	2.1	2.3	2.3	0.3	0.0	0.0	0.0	0.9	2.2
	Monthly mean	1.7	1.9	1.9	2.1	2.1	1.9	2.0	1.8	2.0	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.9	1.7	1.6	1.6	1.8	2.0	1.5	0.0	0.0	0.0	0.2	1.6	1.8
	Monthly minimum	0.0	1.7	1.5	1.7	1.8	1.5	1.5	1.8	1.6	1.7	1.7	1.8	1.4	1.5	1.4	1.7	1.6	1.3	1.8	1.5	1.4	1.4	1.5	1.9	0.2	0.0	0.0	0.0	0.0	0.9	1.5
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
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
24 hour Average	No. exceeds ELV1	--	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 ELV1		1.9	1.9	1.9	2.1	2.1	1.9	2.0	1.8	2.0	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.9	1.7	1.6	1.6	1.8	2.0	1.5	0.0	0.0	0.0	0.2	1.6	1.8
	Monthly maximum	2.1	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
	No. invalid days	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
ELV1 exceeds			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

Signed
(Authorised to sign as representative of Operator)

Date 10/7/14

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

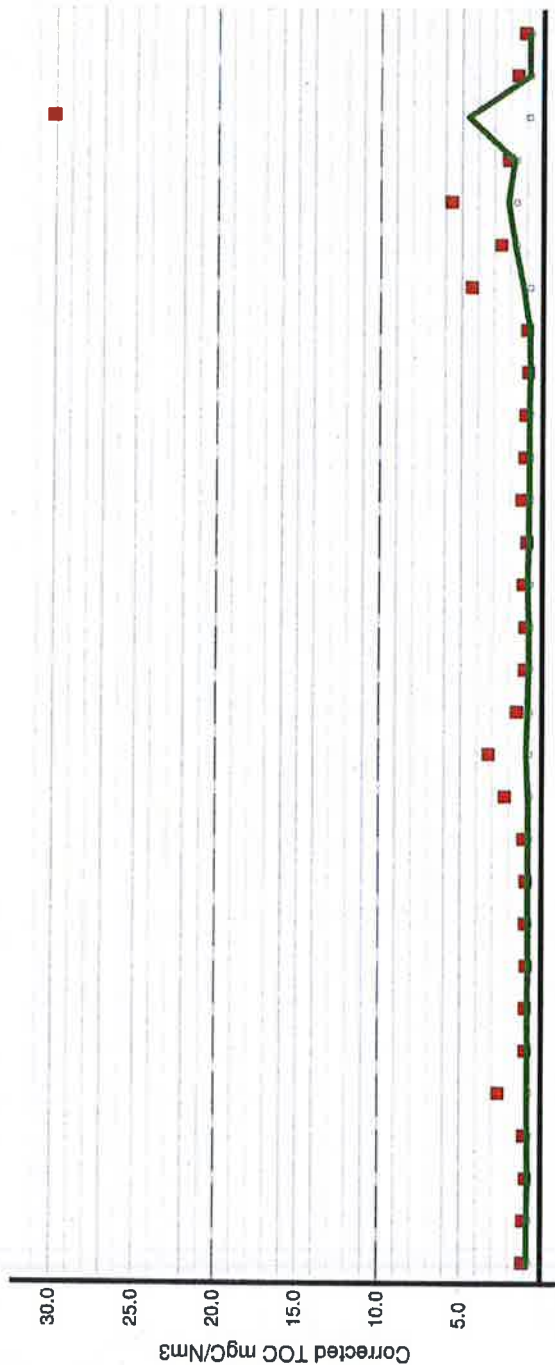
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ / A4 / Form Dated May 06

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

Monthly maximum	30.1	30 min average ELV1	1.1
Monthly mean	1.1	Maximum 30 min average	30.1
Monthly minimum	0.7	Mean 30 min average	0.9
Total invalid results	0	Minimum 30 min average	0.8
Total exceedances	4	No. invalid averages	0
		No. exceedances ELV1	0
		Daily average ELV1	10
Monthly maximum	4.6	Daily average	0.9
No. invalid days	0	Value valid?	y
ELV1 exceedances	0	Value exceeds ELV1?	n

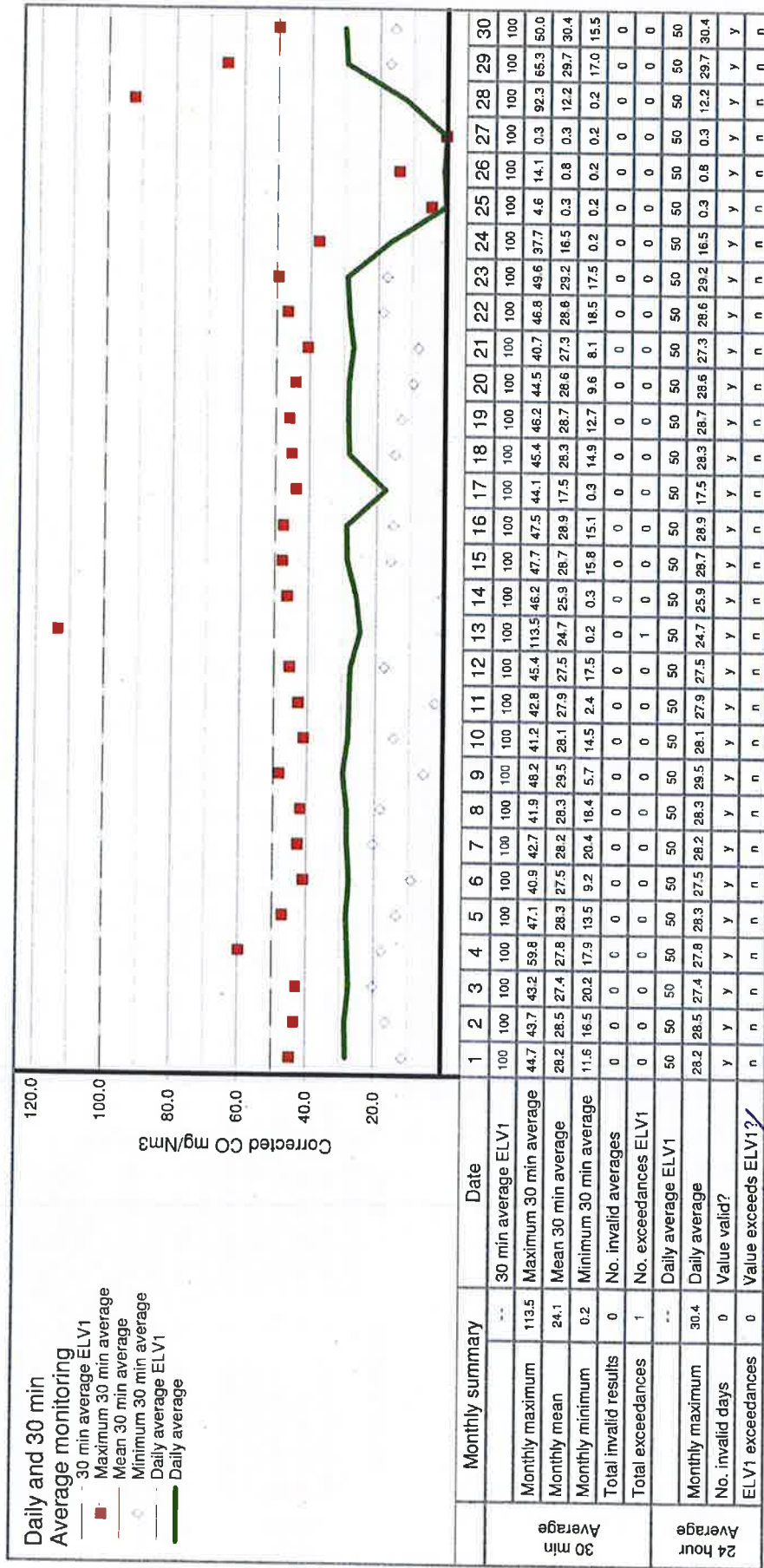
Signed  (Authorised to sign as representative of Operator)

Date 10/6/14

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 June 2014



Date: 10/7/14

Signed: (Authorised to sign as representative of Operator)

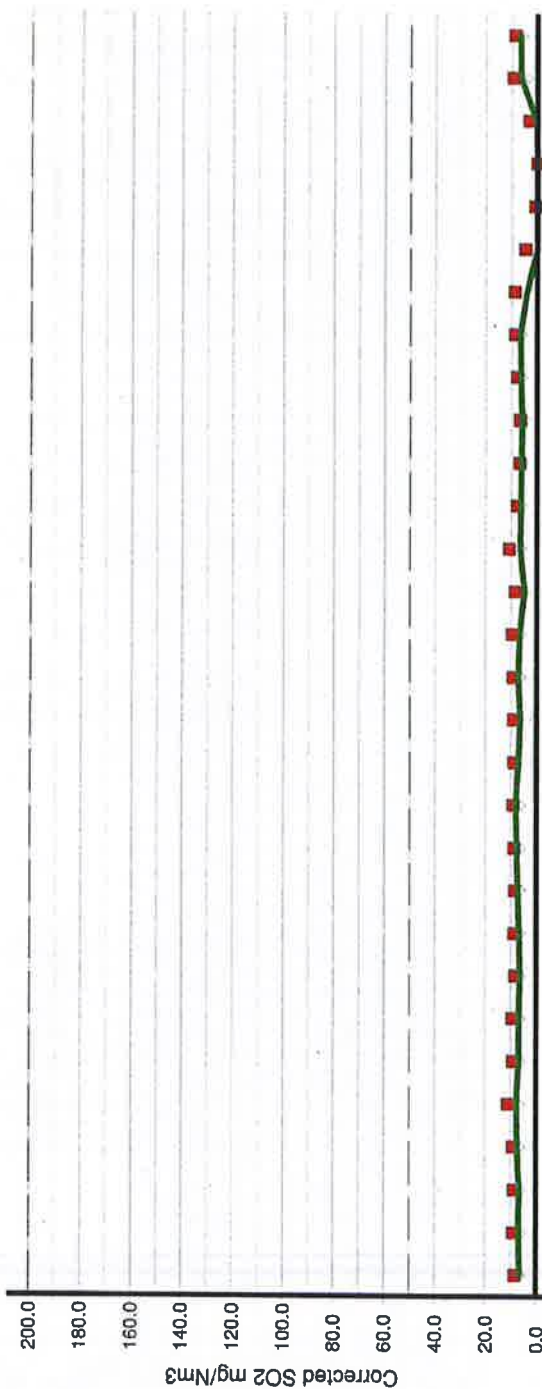
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ / A6 / Form Dated May 06

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

[illegible]

Signed .

(Authorised to sign as representative of Operator)

Date: 10/11/24

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

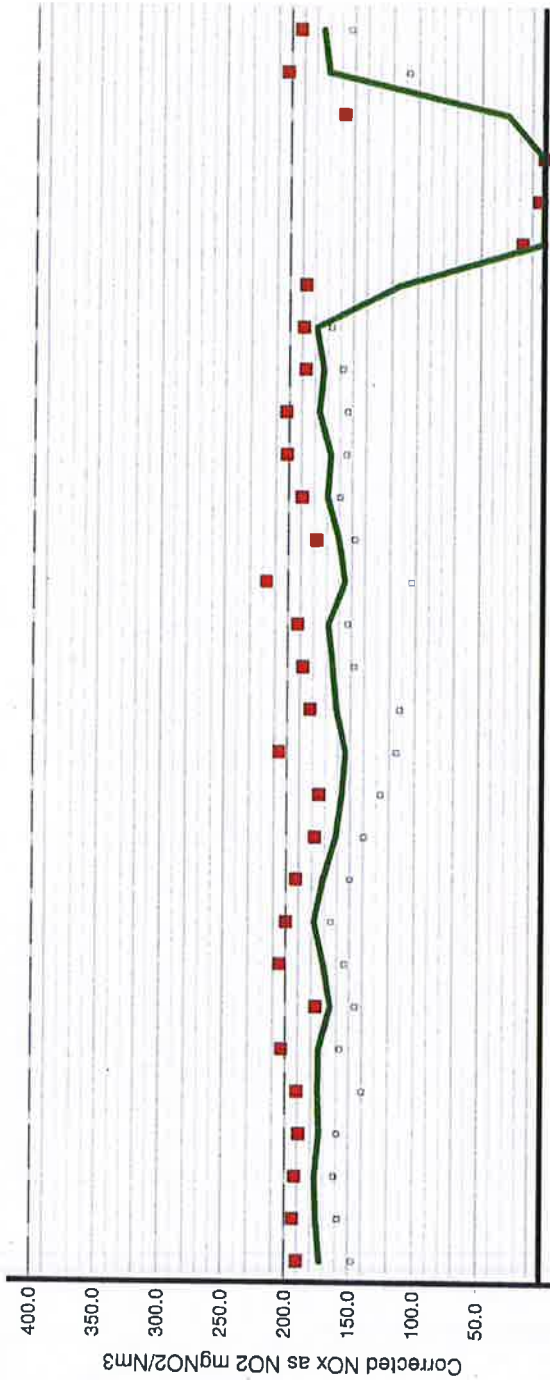
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ / A7 / Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emission Point A20 for the month of June 2014

Daily and 30 min

Average monitoring

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



Monthly summary

Date

30 min average ELV1

Monthly maximum 217.0

Monthly mean 145.6

Monthly minimum 0.1

Total invalid results 0

Total exceedances 0

Monthly maximum 178.7

No. invalid days 0

ELV1 exceedances 0

Value exceeds ELV1?

Value valid?

Value exceeds ELV1?

Value valid?

Value exceeds ELV1?

Value valid?

Value exceeds ELV1?

Value valid?

Value exceeds ELV1?

Value valid?

Value exceeds ELV1?

Value valid?

Value exceeds ELV1?

Value valid?

Value exceeds ELV1?

Value valid?

Date 10/7/14

Signed (Authorised to sign as representative of Operator)

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

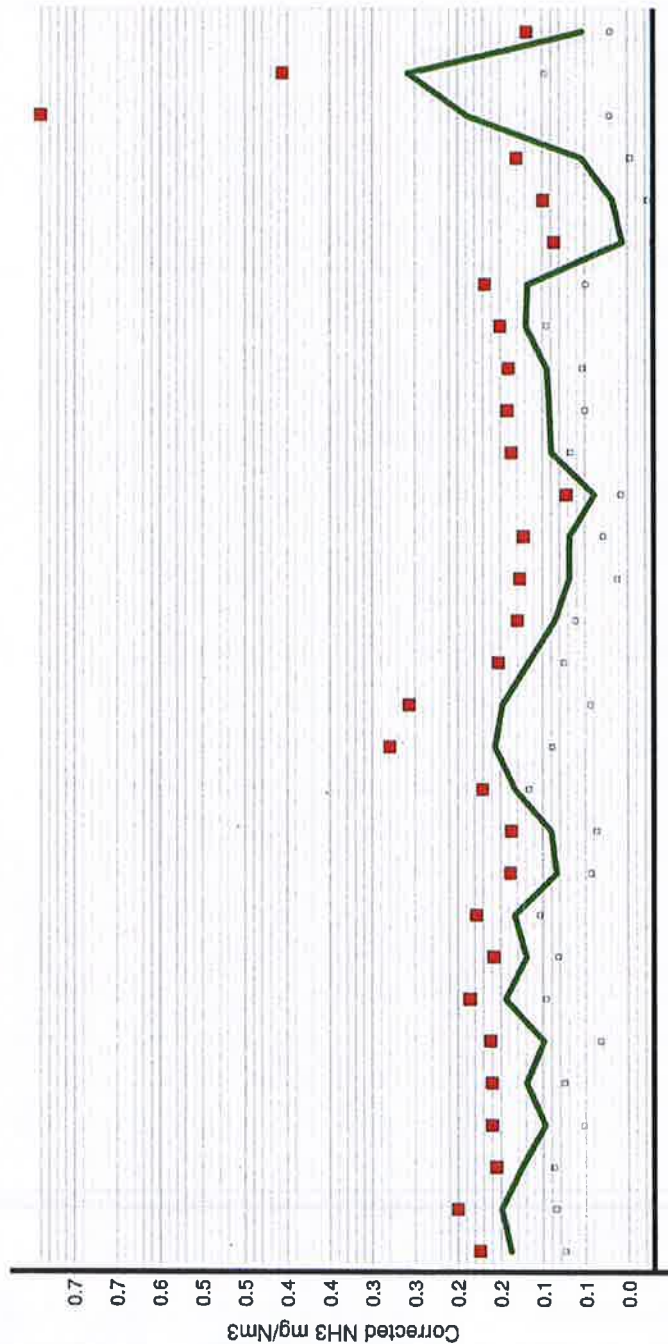
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ / A8 / Form Dated May 06

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

Daily and 30 min

Average monitoring

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



Monthly summary		Date
Monthly maximum	0.7	Maximum 30 min average
Monthly mean	0.2	Mean 30 min average
Monthly minimum	0.0	Minimum 30 min average
Total invalid results	0	No. invalid averages
Monthly maximum	0.3	Daily average
No. invalid days	0	Value valid?

Signed
(Authorised to sign as representative of Operator)

Date: 10/7/14