

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

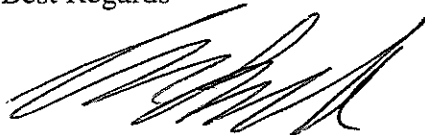
Please find enclosed graphs / reports for Continuously Monitored Emissions to Air A2 to A8 for the period ending 31st January 2018.

During the period there have not been any reportable exceedances or non conformances to report, you will however note a couple of periods lacking data

- i) From Tuesday 16th January until Sunday 21st January inclusive, the Boiler was shutdown due to a leak within Economiser 2
- ii) Friday 26th January the CEMs system was off line from 10.30 until 12.00 to allow some network communication updates. This will be added to the 2018 CEMS downtime log

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

Best Regards

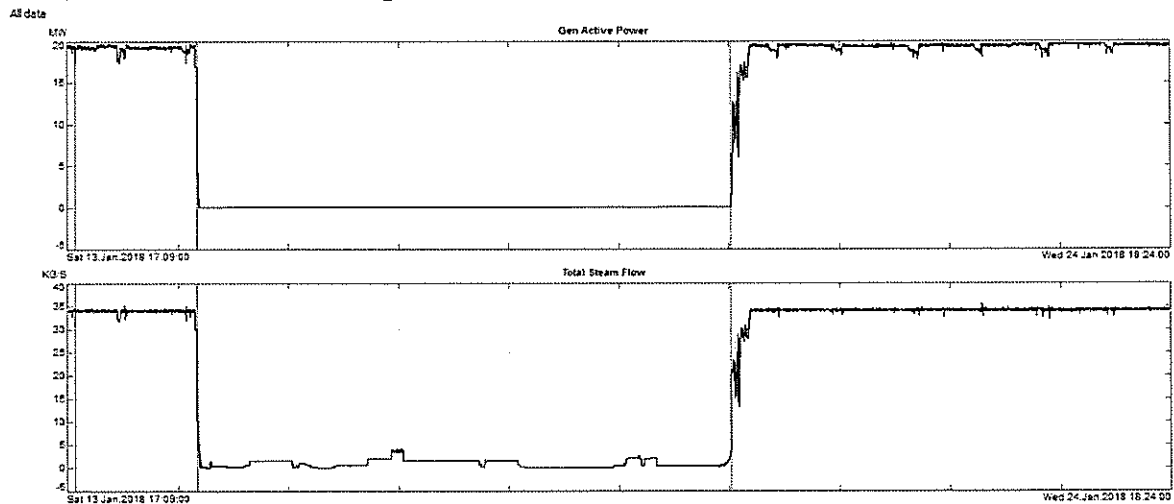


Kevin Smith
Utilities Manager
UPM (UK) Shotton

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

Month End Report

i) Boiler shutdown period

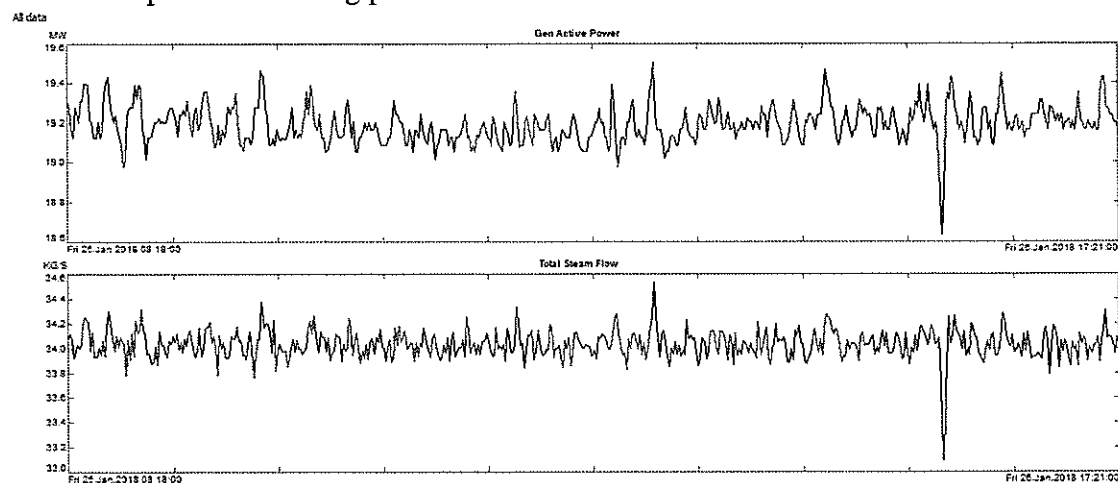


ii) CEMs Network outage

CEMs data showing no data collected from 10.30 until 12.00

26/01/2018 09:30:00	28.1 (30)	3.4 (30)	2.3 (30)	0.4 (30)	178.6 (30)	1.0 (30)	0.4 (30)
26/01/2018 10:00:00	31.0 (30)	3.3 (30)	2.3 (30)	0.4 (30)	174.3 (30)	1.0 (30)	0.4 (30)
26/01/2018 10:30:00	58.7 (30)	3.2 (30)	2.4 (30)	0.6 (30)	143.6 (30)	0.0 (30)	0.4 (30)
26/01/2018 12:00:00	10.4 (30)	3.1 (30)	2.6 (30)	0.5 (30)	133.4 (30)	1.0 (30)	0.4 (30)
26/01/2018 12:30:00	38.4 (30)	3.6 (30)	2.4 (30)	0.5 (30)	149.6 (30)	0.4 (30)	0.4 (30)
26/01/2018 13:00:00	34.8 (30)	3.6 (30)	2.3 (30)	0.4 (30)	143.7 (30)	1.0 (30)	0.4 (30)
26/01/2018 13:30:00	35.8 (30)	3.3 (30)	2.6 (30)	0.5 (30)	133.6 (30)	0.0 (30)	0.4 (30)
26/01/2018 14:00:00	24.4 (30)	3.1 (30)	2.2 (30)	0.3 (30)	127.1 (30)	0.0 (30)	0.2 (30)

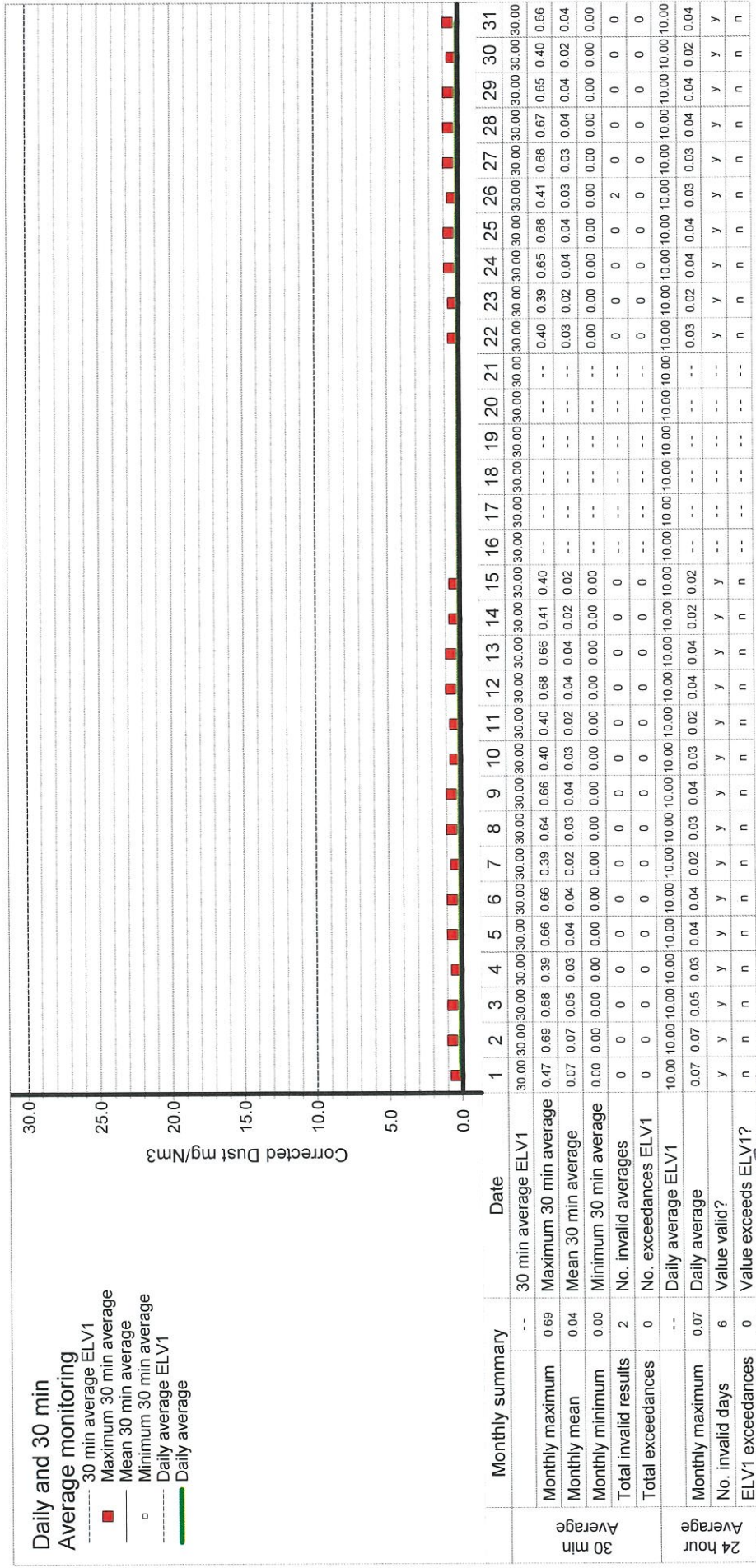
Boiler Output stable during period



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 January 2018

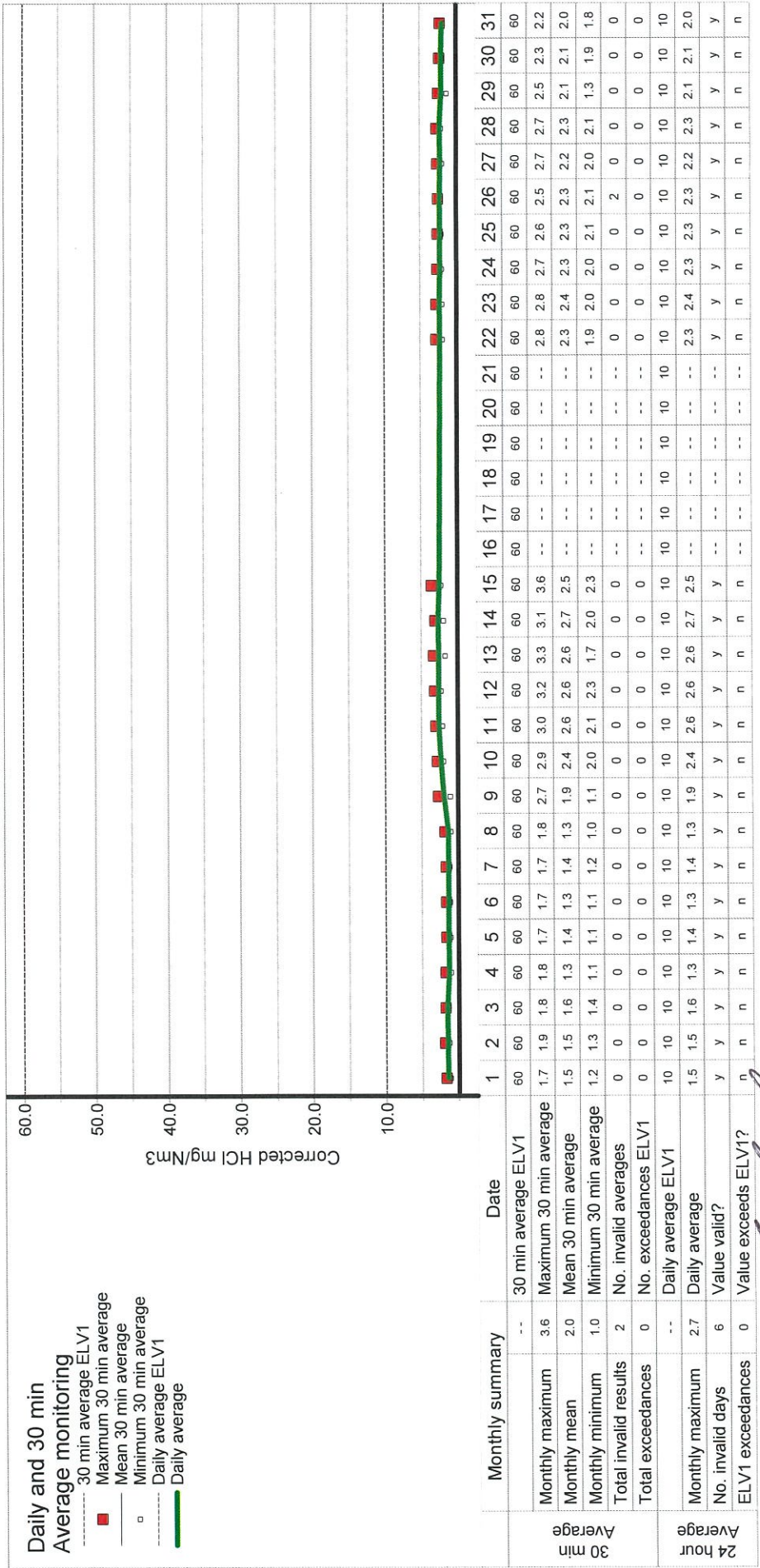


Signed Date: 9/2/18
(Authorised to sign as representative of Operator)

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

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

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

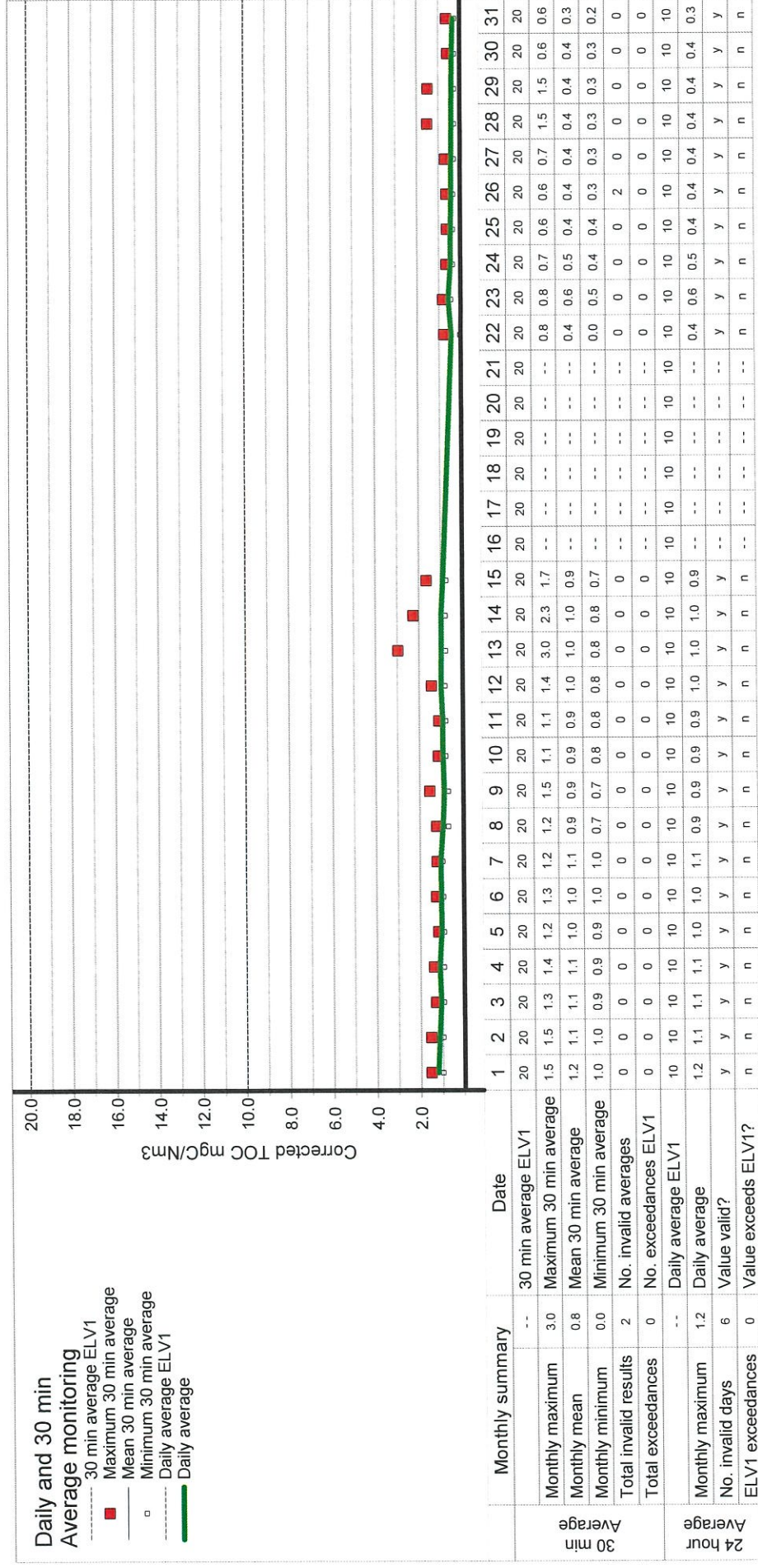


Signed Date: 9/2/18
(Authorised to sign as representative of Operator)

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

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

Reporting of Continuously Monitored Emissions to Air for TOC Emission Point A20 for the month of January 2018

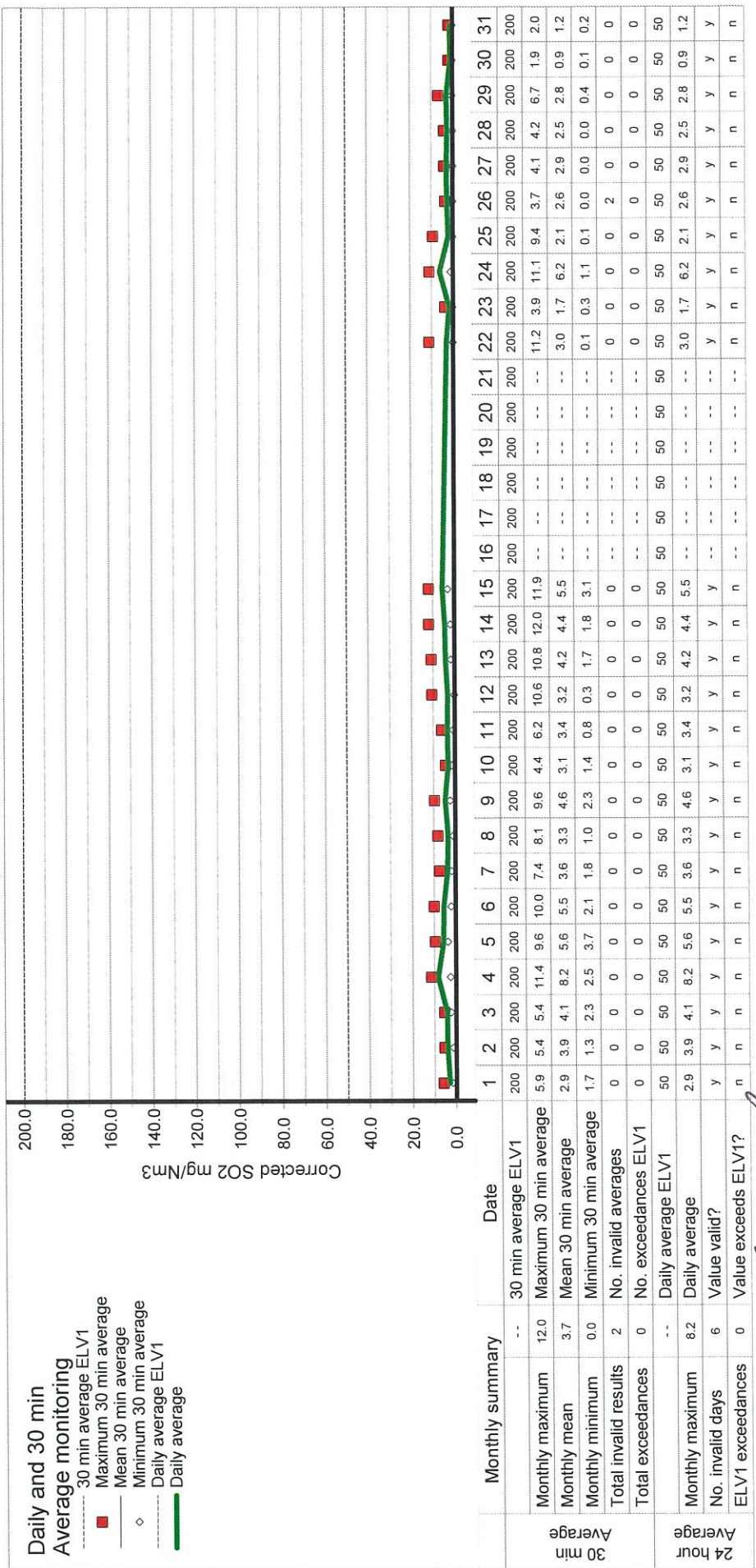


Signed Date: 9/2/18
(Authorised to sign as representative of Operator)

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

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

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

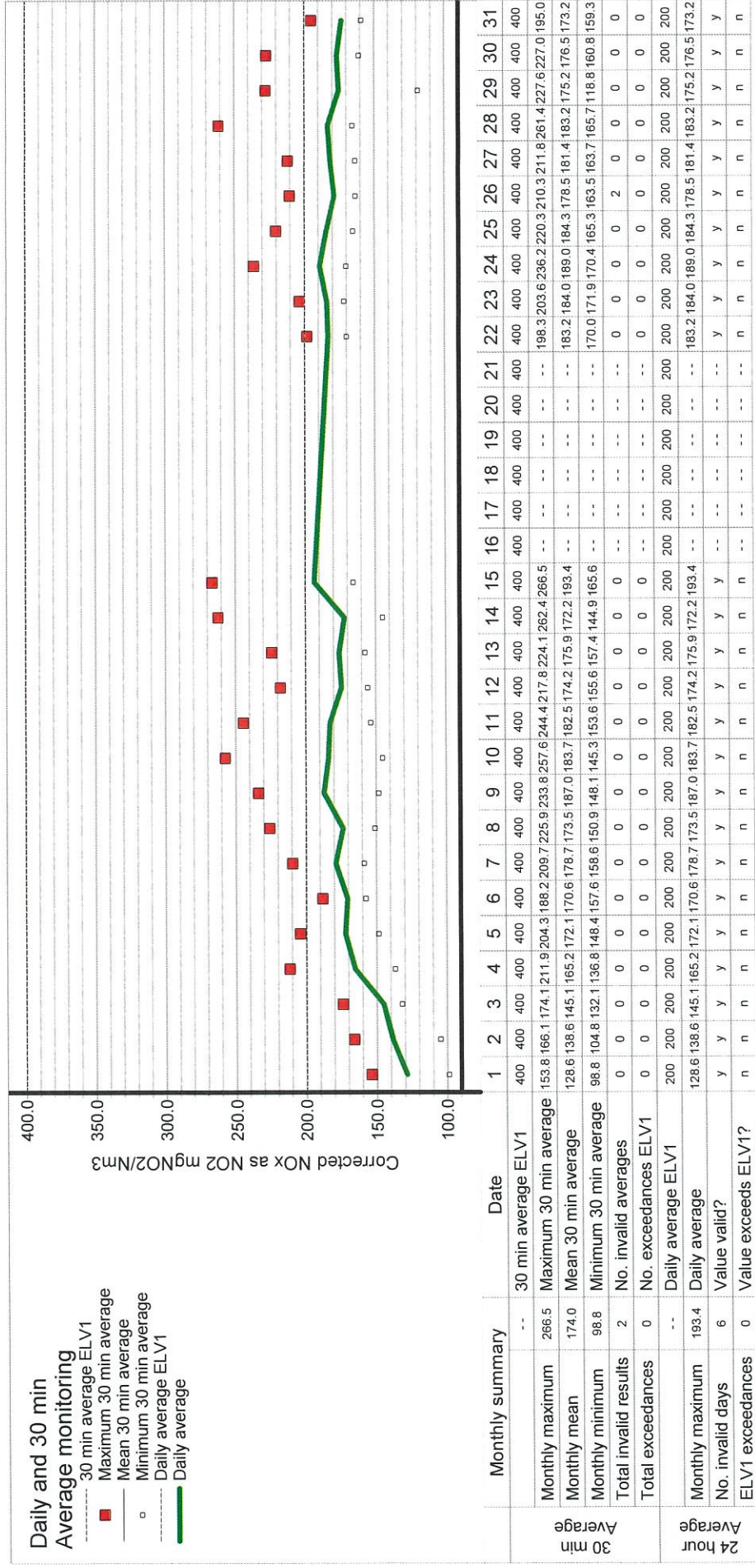


Signed:  Date: 9/2/18
(Authorised to sign as representative of Operator)

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 January 2018



Signed: 
(Authorised to sign as representative of Operator)

Date: 9/2/18

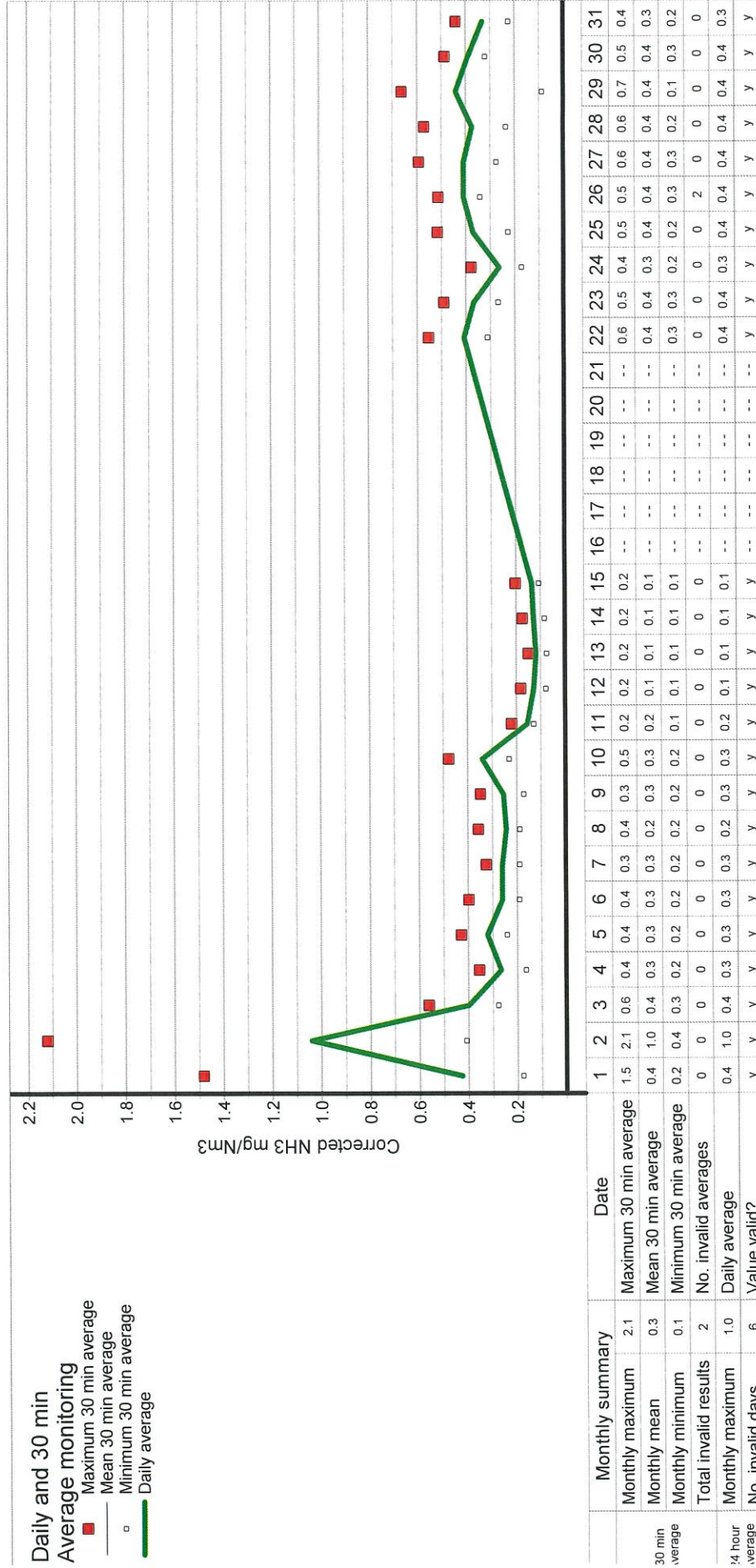
Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

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 January 2018

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: 9/2/18