

TITLE :	Annual Reporting of Emissions to Air		ISSUE NO.	4.0	
REF :	RCF50	AREA:	Site	DATE OF ISSUE:	16.06.11
RELATED DOCUMENT:			PAGE:	1 of 1	
FILENAME:	RCF50 - Reporting of Annual Emissions to Air (A2) 2019		Last printed 26/02/2020 15:34:00		



Permit Reference Number	BU2357 / AP363455
Installation :	Mostyn, Flintshire

Operator:	Warwick Chemicals
Form Number :	A2 / (Combustion process)

Reporting of Emissions to Air for the period:	From	1 st January 2019	To:	31 st December 2019
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Emission Point	Substance/Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
A17	Oxides of Nitrogen	170mg/m ³ ^[6]	136 mg/m ³	BS EN 147922005	12/06/2019 15.00 – 16.00hrs	MCERTS	5.61
A18	Oxides of Nitrogen	170mg/m ³ ^[6]	146 mg/m ³	BS EN 147922005	12/06/2019 17.00 – 18.00hrs	MCERTS	5.35
A19	Oxides of Nitrogen	170mg/m ³ ^[6]	Off-line	BS EN 147922005	-	MCERTS	5.49
A21	Oxides of Nitrogen	170mg/m ³ ^[6]	113 mg/m ³	BS EN 15058:2006	13/06/2019 12.00 – 13.00hrs	MCERTS	6.33
A17	Carbon Monoxide	70mg/m ³ ^[6]	0.25 mg/m ³	BS EN 15058:2006	12/06/2019 15.00 – 16.00hrs	MCERTS	2.95
A18	Carbon Monoxide	70mg/m ³ ^[6]	0.26 mg/m ³	BS EN 15058:2006	12/06/2019 17.00 – 18.00hrs	MCERTS	2.96
A19	Carbon Monoxide	70mg/m ³ ^[6]	Off-line	BS EN 147922005	-	MCERTS	2.97
A21	Carbon Monoxide	70mg/m ³ ^[6]	424 mg/m ³	BS EN 147922005	13/06/2019 12.00 – 13.00hrs	MCERTS	2.95

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum - maximum measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given; Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given. -
- [4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.
- [5] The uncertainty associated with the quoted result at the **95%** confidence interval, unless otherwise stated.
- [6] The emission limit values for oxides of nitrogen and carbon monoxide are expressed as a maximum individual hourly average value and corrected to 273K, 101.3kPa, 3% oxygen, dry.

Signed:	P.J. Bryant
	(Authorised to sign as representative of Warwick Chemicals)

Date:	20/09/2019
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