

Permit Number: EPR/FP3232KG

Operator:

Dwr Cymru Cyfyngedig

Facility: Cardiff CHP Facility

Form Number: Air1 / 31/01/2019

Reporting of emissions to air for the period from 01/01/2018 to 31/12/2018

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ⁽¹⁾	Test Method ⁽²⁾	Sample Date and Times ⁽³⁾	Uncertainty ⁽⁴⁾
A1	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	500 mg/m ³	Hourly average	253.37 mg/m ³	BS EN 14792	26/09/2018 14:20 - 15:20	2%
A1	Carbon Monoxide	1100 mg/m ³	Hourly average	893.14 mg/m ³	BS EN 15058	26/09/2018 14:20 - 15:20	2%
A1	Sulphur Dioxide	340 mg/m ³	Hourly average	104.07 mg/m ³	BS EN 14791	26/09/2018 14:18 - 15:21	13%
A2	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	500 mg/m ³	Hourly average	475.2 mg/m ³	BS EN 14792	10/01/2019 12:26 - 13:35	3%
A2	Carbon Monoxide	1100 mg/m ³	Hourly average	757.77 mg/m ³	BS EN 15058	10/01/2019 12:26 - 13:35	3%
A2	Sulphur Dioxide	340 mg/m ³	Hourly average	101.83 mg/m ³	BS EN 14791	10/01/2019 12:25 - 13:35	13%
A3	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	500 mg/m ³	Hourly average	435.34 mg/m ³	BS EN 14792	26/09/2018 12:15 - 13:15	3%
A3	Carbon Monoxide	1100 mg/m ³	Hourly average	740.71 mg/m ³	BS EN 15058	26/09/2018 12:15 - 13:15	3%
A3	Sulphur Dioxide	340 mg/m ³	Hourly average	96.07 mg/m ³	BS EN 14791	26/09/2018 12:15 - 13:17	13%

- [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 Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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 uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed

(Authorised to sign as representative of Operator)

Date 31/01/2019

ANDREW DIXON

ENERGY OPS MANAGER