

Permit Number: **BB3599CW**

Operator:

Vantage Data Centers UK LimitedFacility: **Newport Data Centre (CWL11/12)**

Form Number:

Air 1 / 07/12/2022**Reporting of emissions to air for the period from 01/01/2023 to 31/12/2023**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
[A1-A62]	Carbon Monoxide	No limit set	In line with web guide: Monitoring stack emissions: low risk MCPs and specified	See rows below	Representative engine monitoring In line with web guide: Monitoring stack emissions: low risk MCPs and specified generators	See rows below	See rows below
A1-A62				No monitoring carried out in this period ^[5]			
...							
[A63-A202]	Carbon Monoxide	No limit set	In line with web guide: Monitoring stack emissions: low risk MCPs and specified	See rows below	Representative engine monitoring In line with web guide: Monitoring stack emissions: low risk MCPs and specified generators	See rows below	See rows below
A73 (TF4) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]	Testo 340 handheld emissions monitoring system, compliant with EN 15267-4	05/04/2023 12:30	
A83 (MF1) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		04/04/2023 13:00	
A113 (TF9) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		04/04/2023 12.30	
A133 (TF13) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		27/03/2023 12.00	
A128 (TF12) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		23/03/2023 12.00	
A123 (TF11) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		03/04/2023 12:30	
A118 (TF10) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		03/04/2023 15.00	
A68 (TF3) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		06/04/2023 12.30	

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
A63 (TF2) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		05/04/2023 17.00	
A78 (TF5) ^[6]	Carbon Monoxide	No limit set		Invalid result ^[7]		06/04/2023 17.00	

- [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 Natural Resources Wales 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.

[5] For existing MCP, first monitoring is required no later than 4 months after compliance date of 01/01/2030.

[6] One engine per cell has been monitored, considered to be representative monitoring (in line with the Permit Decision Document dated 7/12/2022). Cell number is given in brackets.

[7] Results of CO monitoring undertaken in 2023 were found to be invalid. Data in table above has been provided to demonstrate the monitoring activities carried out. A schedule for CO monitoring activities in 2024 is being developed to ensure compliance with the permit.

Signed
(Authorised to sign as representative of Vantage Data Centres UK Limited)

Date.....26-01-2024.....