

Permit Number: **BB3599CW**

Operator: **Vantage Data Centers UK Limited**

Facility: **Newport Data Centre (CWL11/12)**

Form Number: **Air 1 / 07/12/2022**

Reporting of emissions to air for the period from 01/01/2024 to 31/12/2024

Emission Point ^[6]	Substance / Parameter	Emission Limit Value	Reference Period	Result (mg/m ³) ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty (mg/m ³) ^[4]	
A1 - A62	Carbon Monoxide	No limit set	None specified	No data ^[5]				
A63 (TF2)	Carbon Monoxide	No limit set	None specified	58.2	Monitoring standard: EN 15058 Technical procedure: MD 039 Sampling status: MCERTS Analytical technique: NDIR by Horiba PG-350E	30 July 2024 14:16 – 16:16	3.9	
A68 (TF3)	Carbon Monoxide	No limit set	None specified	44.6		31 July 2024 13:13 – 15:13	2.1	
A73 (TF4)	Carbon Monoxide	No limit set	None specified	52.3		30 July 2024 11:00 – 13:00	3.6	
A83 (MF1)	Carbon Monoxide	No limit set	None specified	37.6		1 August 2024 12:40 – 14:40	1.6	
A93 (MF2)	Carbon Monoxide	No limit set	None specified	38.8		1 August 2024 15:00 – 16:50	1.71	
A113 (TF9)	Carbon Monoxide	No limit set	None specified	45.3		2 August 2024 09:58 – 11:58	1.8	
A118 (TF10)	Carbon Monoxide	No limit set	None specified	49.7		2 August 2024 12:49 – 14:49	2	
A123 (TF11)	Carbon Monoxide	No limit set	None specified	88.1		5 August 2024 09:57 – 11:53	3.5	
A128 (TF12)	Carbon Monoxide	No limit set	None specified	50		5 August 2024 12:27 – 14:15	2.1	
A133 (TF13)	Carbon Monoxide	No limit set	None specified	49.9		5 August 2024 14:41 – 16:40	2.1	
A198 (MZ1)	Carbon Monoxide	No limit set	None specified	46.1		6 August 2024 09:28 – 11:28	1.8	
(TF5)	Carbon Monoxide	No limit set	None specified	No data ^[6]				
(GF24)	Carbon Monoxide	No limit set	None specified	No data ^[6]				

- [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] Cell number is given in brackets. For existing MCPs, first monitoring is required no later than 4 months after compliance date of 01/01/2030.
- [6] One engine per cell has been monitored (excluding cell TF5 and GF24 due to operational reasons), which is considered to be representative monitoring (in line with the Permit Decision Document dated 7/12/2022).
- [7] Reference conditions are: 273K, 101.3kPa, dry gas, 15% oxygen.

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

Date...27/01/25.....