

Permit Number: EPR/HP3492EZ Operator: Blackmore Vale Farm Cream Limited

FACILITY: BV Dairy Form Number: Air1 20/08/10

Reporting of emissions to air for the period from 23/08/2023 to 22/08/2024


Emission Point	Substance/Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
Generator Exhaust	Oxides of Nitrogen	500mg/Nm ³	Hourly Mean	359 mg/m ³	EN 14792	28/08/24 10.05 – 11.05	± 17.0
	Carbon monoxide	1400mg/Nm ³	Hourly Mean	557 mg/m ³	EN 15058	28/08/24	± 27.8
	Sulphur dioxide	350mg/Nm ³	Hourly Mean	20.1 mg/m ³	EN14791	28/08/24 10.02 – 11.02	± 1.1
	Total volatile organic compounds including methane	1000mg/Nm ³	Hourly Mean	783 mg/m ³	EN 12619:2013	28/08/24 10.05 – 11.05	± 36.3
	Non methane volatile organic compounds	75mg/Nm ³	Instantaneous Reading	N/A Ref	LFTGN08 guidance – Section 2.3	28/08/24 10.05 – 11.05	±
	Temperature	Gas engine exhaust gas temperature where the exhaust leaves the engine shall be no less than 200 degrees Celsius	Instantaneous Reading	465°C Pre heat exchanger	N/A	28/08/24 10.05 – 11.05	±
Gas Flare	Oxides of Nitrogen	150mg/Nm ³	Hourly Mean	N/A			
	Carbon monoxide	50mg/Nm ³	Hourly Mean	N/A			
	Total volatile organic compounds including methane	10mg/Nm ³	Hourly Mean	N/A			

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.

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.

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.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed.....

Date.....24/10/2024.....

Authorised to sign as representative of Operator