

Permit Number: EPR/ZP3939GL

Operator: Western Bio-Energy Limited

Facility: Western Wood Energy Plant - Margam Form Number: Air-1 (Continuous Monitoring)
 Reporting of emissions to air for the period from: 01/04/2020 to 30/06/2020 - NB the plant ceased operation on March 27th 2020

Emission Point	Substance / Parameter	Emission Limit Value ⁽⁶⁾	Reference Period	Max		AV		Number of daily exceedances in period >ELV	Number of Hourly exceedances in period >200%ELV	Test Method ⁽⁴⁾	Uncertainty ⁽⁴⁾
				Maximum Result ⁽¹⁾ mg/m3	Average Result ⁽²⁾ mg/m4						
A1	Particulate Matter	10 mg/m3	Hourly average (continuous)	0.00	0.00	n/a	n/a	MCERT CEMS	30%		
A1	Particulate Matter	10 mg/m3	Daily mean of hourly averages (continuous)	0.00	0.00	n/a	n/a	MCERT CEMS	30%		
A1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	250 mg/m3	Hourly average (continuous)	0.00	0.00	n/a	n/a	MCERT CEMS	20%		
A1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	250 mg/m3	Daily mean of hourly averages (continuous)	0.00	0.00	n/a	n/a	MCERT CEMS	20%		
A1	Carbon monoxide	250 mg/m3	Hourly average (continuous)	0.00	0.00	n/a	n/a	MCERT CEMS	10%		
A1	Carbon monoxide	250 mg/m3	Daily mean of hourly averages (continuous)	0.00	0.00	n/a	n/a	MCERT CEMS	10%		

- 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.
- 2) For continuous measurements the percentage of the process operating time covered by the result is given. Method in accordance with BS EN 15267-3, but reference Note 2 of Table S4.1 in Permit.
- 3) For continuous measurements the percentage of the process operating time covered by the result is given. Method in accordance with BS EN 15267-3, but reference note 2 of Table S4.1 in Permit.
- 4) 3) The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.
- 5) 95% of the of validated hourly averages within a calendar year do not exceed 200% of ELV.

Signed 
 (Authorised on behalf of Western Bio-Energy Limited)

Date 8/7/20