

Permit Number: VP3132LJ

Operator: Maxibrite Limited

Installation: Mwyndy Solid Fuel Briquette Manufacturer

Form Number: Water1 / 15/06/07

Reporting of emissions to water (other than to sewer) for the period from 01/10/2016 to 31/12/2016

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Test Method [2]	Result [1]	Sample Date and Times [3]	Uncertainty [4]	Weather Conditions
W1 on site plan in schedule 2	Temperature	28°C	Spot sample	TK digital thermometer, with K-type connection.	17.8	05/10 @ 1845		Dry
					16.1	14/10 @ 1030		L.Drizzle
					18.8	18/10 @ 0900		Dry
					18.2	24/10 @ 2330		Dry
					15.1	31/10 @ 2240		Dry
					14.4	08/11 @ 0900		Dry
					16.1	16/11 @ 0900		Dry
					18.3	22/11 @ 0940		L.Rain
					12.8	30/11 @ 0830		Dry
					17.8	08/12 @ 0840		L.Drizzle
					14.4	16/12 @ 0930		Dry
					15.4	20/12 @ 0945		Dry
					9.3	30/12 @ 0915		Dry
W1 on site plan in schedule 2	pH	6-9	Spot sample	WTW 315i digital pH meter with Sentic 41 gel filled electrode, method based on SCA blue book 14 (method approved and accepted by EA).	8.12	8.12 05/10 @ 1845		Dry
					8.04 – 8.16	8.04 15/10 @ 0700		Dry
						8.16 14/10 @ 1030		L.Drizzle
					7.82 – 8.11	7.82 18/10 @ 0900		Dry
						8.11 21/10 @ 0845		Dry
					7.67 – 7.98	7.67 27/10 @ 0820		Dry
						7.98 25/10 @ 0930		Dry
					7.76	7.76 31/10 @ 2240		Dry
					8.00	8.00 08/11 @ 0900		Dry
					8.07 – 8.16	8.07 15/11 @ 0125		L.Rain
						8.16 16/11 @ 0900		Dry
					7.85 – 8.07	7.85 21/11 @ 0700		Heavy Rain
						8.07 26/11 @ 0720		Dry
8.36 – 8.48	8.36 30/11 @ 0830		Dry					
	8.48 29/11 @ 0845		Dry					

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Test Method [2]	Result [1]	Sample Date and Times [3]	Uncertainty [4]	Weather Conditions
W1 on site plan in schedule 2	Ammonia (total as N)	7mg/l	Spot sample	ISO 7150-2 UKAS Accredited Laboratory/MCERTS (ALcontrol)	8.21 – 8.23	8.21 05/12 @ 1030		Dry
					8.12 – 8.36	8.23 08/12 @ 0840		L. Drizzle
					8.21 – 8.41	8.12 16/12 @ 0930		Dry
					8.49	8.36 12/12 @ 1130		Dry
						8.21 20/12 @ 0945		Dry
W1 on site plan in schedule 2	Total suspended solids	200 mg/l	Spot sample	BS EN872 UKAS Accredited Laboratory/MCERTS (ALcontrol)	0.702	25/10 @ 0930		Dry
					157 1.57 *	29/11 @ 0845		Dry
					1.86	19/12 @ 1000		Dry
					19	25/10 @ 0930		Dry
					11	29/11 @ 0845		Dry
		11.2	19/12 @ 1000		Dry			

- 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 Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. 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 John Keenan
 (Authorised to sign as representative of Operator)

Date.....25/01/17

* See Alcontrol report for correct measurement