

Form Number : S1 Reporting of Emissions to Sewer for the period from1st January 2017.....to.....31st March 2017.....

Emissions to Sewer

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Average Result ^[6]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/Certification ^[4]	Uncertainty ^[5]
S1	Lead and its compounds	10.0 mg/l	4.404mg/l	n/a	EV OI 077	9/3/17 at 08:30hrs	EV OI 077	
S1	pH	Min 6 max 11	6.8 Min 10.1 Max	8.18	EV OI 075	02/2/17 at 14:30 hrs 10/3/17 at 08:30 hrs	EV OI 075	
S1	Flow	None	19,095 m ³	n/a	n/a	n/a	n/a	
S1	Copper and its compounds	None	0.041 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	19/10/16	UKAS	8.0% (at 8mg/l level)
S1	Zinc and its compounds	None	0.387 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	24/01/17	UKAS	6.3% (at 8mg/l level)
S1	Chromium and its compounds	None	0.004 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	24/01/17	UKAS	7.6% (at 8mg/l level)
S1	Nickel and its compounds	None	0.014 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	24/01/17	UKAS	7.1% (at 8mg/l level)
S1	Chemical Oxygen Demand	None	71 mg/l *	n/a	Full method statement on file (Severn Trent)	24/01/17	UKAS	
S1	Sulphate	None	209 mg/l *	n/a	*(Severn Trent)	24/01/17	UKAS	
S1	Total suspended solids	None	26 mg/l *	n/a	*(Severn Trent)	19/10/16	UKAS	
S2	Lead and its compounds	5.0 mg/l	4.28 mg/l	n/a	EV OI 077	16/2/17 at 14:30 hrs	EV OI 077	
S2	pH	Min 6 max 11	7.0 Min 9.9 Max	8.45	EV OI 075	13/2/17 at 14:30 hrs 06/3/17 at 14:30 hrs	EV OI 075	
S2	Flow	None	1,287 m ³	n/a	n/a	n/a	n/a	
S2	Copper and its compounds	None	0.086 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	24/01/17	UKAS	8.0% (at 8mg/l level)
S2	Zinc and its compounds	None	0.279 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	24/01/17	UKAS	6.3% (at 8mg/l level)
S2	Chromium and its compounds	None	0.007 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	24/01/17	UKAS	7.6% (at 8mg/l level)
S2	Nickel and its compounds	None	0.033 mg/l *	n/a	Nitric digest/ICP (Severn Trent)	24/01/17	UKAS	7.1% (at 8mg/l level)

* Six Monthly Report Oct 16 - Nov 17

Permit Reference Number :

EPR/BV5386IX

Operator : Yuasa Battery (UK) Ltd

Installation : Yuasa Battery (UK)

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Emissions to Sewer						
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Average Result ^[6]	Test Method ^[2]	Sample Date and Times ^[3]
S2	Chemical Oxygen Demand	None	165 mg/l *	n/a	Full method statement on file (Severn Trent)	19/10/16
S2	Sulphate	None	322 mg/l *	n/a	(Severn Trent)	24/01/17
S2	Total suspended solids	None	56 mg/l *	n/a	(Severn Trent)	24/01/17

* Six Monthly Report

[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 the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated) – {The basis of any other uncertainty figure needs to be stated. Where no figure is available the Agency will need to agree an appropriate uncertainty value.}

[6] The result given is the average value of all results obtained during the reporting period.

Signed



(authorised to sign as representative of the Operator)

Date 21/4/17

EPR/BV5386IX

17/10/13