

Form Number : S1 Reporting of Emissions to Sewer for the period from ...1st January 2018.....to....31st March 2018.....

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	6.816 mg/l	n/a	EV OI 077	04/1/18 at 08:30 hrs	EV OI 077		
S1	pH	Min 6 max 11	6.7 Min 10.9 Max	8.62	EV OI 075	15/1/18 at 08:30 hrs 22/3/18 at 08:30 hrs	EV OI 075		
S1	Flow	None	28,614 m ³	n/a	n/a	n/a	n/a		
S1	Copper and its compounds	None	0.253 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/1/18	UKAS	8.0% (at 8mg/l level)	
S1	Zinc and its compounds	None	0.322 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/1/18	UKAS	6.3% (at 8mg/l level)	
S1	Chromium and its compounds	None	0.005 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/1/18	UKAS	7.6% (at 8mg/l level)	
S1	Nickel and its compounds	None	0.0101 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/1/18	UKAS	7.1% (at 8mg/l level)	
S1	Chemical Oxygen Demand	None	75 mg/l *	n/a	Full method statement on file (ALS Environmental)	12/10/17	UKAS		
S1	Sulphate	None	212 mg/l *	n/a	(ALS Environmental)	12/1/18	UKAS		
S1	Total suspended solids	None	48 mg/l *	n/a	(ALS Environmental)	12/10/17	UKAS		
S2	Lead and its compounds	5.0 mg/l	0.434 mg/l	n/a	EV OI 077	9/1/18 at 08:30 hrs	EV OI 077		
S2	pH	Min 6 max 11	9.6 Min 9.6 Max	9.6	EV OI 075	9/1/18 at 08:30 hrs	EV OI 075		
S2	Flow	None	2,346 m ³	n/a	n/a	n/a	n/a		
S2	Copper and its compounds	None	0.0195 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/1/18	UKAS	8.0% (at 8mg/l level)	
S2	Zinc and its compounds	None	0.0596 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/10/17	UKAS	6.3% (at 8mg/l level)	
S2	Chromium and its compounds	None	0.003 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/10/17	UKAS	7.6% (at 8mg/l level)	
S2	Nickel and its compounds	None	0.011 mg/l *	n/a	Nitric digest/ICP (ALS Environmental)	12/1/18	UKAS	7.1% (at 8mg/l level)	

* Six Monthly Report for period 1st October 2017 to 31st March 2018

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S2	Chemical Demand	Oxygen	177 mg/l *	n/a	Full method statement on file (ALS Environmental)	12/1/18	UKAS	
S2	Sulphate	None	196 mg/l *	n/a	(ALS Environmental)	12/1/18	UKAS	
S2	Total suspended solids	None	6 mg/l *	n/a	(ALS Environmental)	12/1/18	UKAS	

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[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 Date 23/4/18
(authorised to sign as representative of the Operator)