

Permit Number: EPR/LP3439HM

Operator: Castle Waste Services Limited

Facility: Roath Dock Transfer Station

Form Number: Sewer1 / 30/10/17

Reporting of emissions to sewer for the period from 01/07/2017 to 30/09/2017

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
S1	Effluent Flow m3/day	No limit set	24-hour flow proportional sample	190	BS EN 135006	4/7/17	N/A
S1	Zinc, as Zn mg/l	No limit set	daily average from composite sample taken over 24 hours	1.95	BS 6068-2.29:1987, ISO 8288-1986	6/9/17	+/- 0.503%
S1	Copper, as Cu mg/l	No limit set	daily average from composite sample taken over 24 hours	1.69	BS 6068-2.29:1987 ISO 8288-1986	4/7/17	+/- 4.05%
S1	Lead, as Pb mg/l	No limit set	daily average from composite sample taken over 24 hours	1.65	BS 6068-2.29:1987 ISO 8288-1986	21/9/17	+/- 9.72%
S1	Chromium, as Cr mg/l	No limit set	daily average from composite sample taken over 24 hours	1.92	BS EN 1233:1997, BS 6068-2.38:1997	9/8/17	+/- 9.26%
S1	Nickel, as Ni mg/l	No limit set	daily average from composite sample taken over 24 hours	1.96	BS 6068-2.29:1987 ISO 8288-1986	17/7	+/- 4.15%

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 ...P A Jones Date.....30 Oct 2017.....
(Authorised to sign as representative of Operator)