

Permit Number: TP3535LH Operator: ConvaTec Limited
 Installation: Rhymney Algininate Fibre Plant Form Number: Air1 / 16.10.2006

Reporting of emissions to air for the three month period from --01 OCT 2018----- to --31 DEC 2018-----

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method [2]	Sample Date and Times	Uncertainty [3]
A1	Total Organic Carbon (TOC)	- [1]	Hourly averages over a 4-hour period	74.7 / 80.9 / 90.0 / 39.8 mgC/m ³	BS EN 12619:2013	19/10/18 14:00 - 17:59	
A2	Total Organic Carbon (TOC)	- [1]	Hourly averages over a 4-hour period	3.5 / 17.7 / 0.3 / 10.7 mgC/m ³	BS EN 13526:2002	19/10/18 14:00 - 17:59	
A3	Total Organic Carbon (TOC)	- [1]	Hourly averages over a 4-hour period	86.6 / 72.6 / 77.4 / 101.2 mgC/m ³	BS EN 13526:2002	19/10/18 14:00 - 17:59	

[1] Each hourly average to be reported.

[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. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed  Date 05 Feb 2019
 (Authorised to sign as representative of Operator)

Permit Number: TP3535LH Operator: ConvaTec Limited
 Installation: Rhymney Alginat Fibre Plant Form Number: Sewer 1 / 16.10.2006

Reporting of emissions to sewer for the three month period from -01 Oct 2018----- to -----31 Dec 2018-----

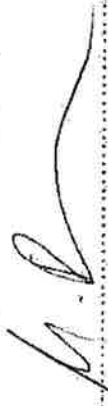
Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
S1	Flow (m ³ /day)	-	Average over 3 month period	25.6	BS3680 series		
S1	Acetone (mg/l)	-	Spot sample	Acetone not used	SCA Blue book 170		
S1	Dichloromethane	1.0 mg/l	Spot sample	Not a determinant on WW reports	BS EN ISO10301:1997		

[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. gas chromatography.

[3] 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.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed  (Authorised to sign as representative of Operator)

Date: 05 Feb 2019