

Permit Number: TP3535LH Operator: ConvaTec Limited
 Installation: Rhymney Alginate Fibre Plant Form Number: Air1 / 16.10.2006 v2017

Reporting of Emissions to Air for the period from: 01 July 2019 – 30 September 2019

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
A1	Total Organic Carbon (TOC)	- [1]	Hourly averages over a 4-hour period	N/A	BS EN 12619:2013	N/A	±5.3 mg/m ³
A2	Total Organic Carbon (TOC)	- [1]	Hourly averages over a 4-hour period	N/A	BS EN 12619:2013	N/A	±9.2 mg/m ³
A3	Total Organic Carbon (TOC)	- [1]	Hourly averages over a 4-hour period	N/A	BS EN 12619:2013	N/A	±12.5 mg/m ³

[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 
 (Authorised to sign as representative of Operator)

Date: 16/10/2019

Permit Number: TP3535LH Operator: ConvaTec Limited
 Installation: Rhymney Alginate Fibre Plant Form Number: Sewer 1 / 16.10.2006 v2017

Reporting of emissions to sewer for the three month period from: 01 July 2019 – 30 September 2019

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	33	N/A	N/A	N/A
S1	Acetone (mg/l)	-	Spot sample	Acetone not used	N/A	N/A	N/A
S1	Dichloromethane	1.0 mg/l	Spot sample	Not a determinant on WW reports	N/A	N/A	N/A

- [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  Date 16/10/2019
 (Authorised to sign as representative of Operator)