Permit Reference Number: **NP 3433 BC**

Operator: **Convatec Limited**

Installation: **Convatec Rhymney Hydrocel Plant**

Form Number: **A1**

Reporting of Emissions to Air for the period from 01 APR 2015 **to** 30 JUN 2015

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2] [6]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
A1	VOC[a] (continuous)	-	566 mg/m3	CEM FID	17:53 hrs 10/04/2015	MCERT	± 2%
A1	VOC[a] (extractive)	-	/	/	/	/	/

Note a: Expressed as Total Carbon

[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 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.

[6] Monitoring methods and schedules to be agreed in writing by the Environment Agency on completion of Improvement Programme items IP6, IP7 and IP8, when the Environment Agency will also set Emission Limit Values for these Release Points by varying the Conditions of the Permit. The reference measurements used shall be agreed in writing by the Agency.

Signed K S Richards Date 08 JUL 2015

(Authorised to sign as representative of the Operator)

Permit Reference Number: **NP 3433 BC**

Operator: **Convatec Limited**

Installation: **Convatec Rhymney Hydrocel Plant**

Form Number: **S1**

Reporting of Emissions to Sewer for the period from 01 APR 2015 **to** 30 JUN 2015

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
S1	pH	6-11	7.3	WAS 039	29 MAY 2015 09:00am	UKAS	±2.85 to ±1.39 %
S1	COD	4000mg/l	28 mg/l	WAS 040	17 APR 2015 09:00am	UKAS	±5.07 to ±2.36 %
S1	Suspended solids	1000mg/l	16 mg/l	WAS 006	19 JUN 2015 09:00am	UKAS	± 19.93 %

[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

Signed K S Richards

(Authorised to sign as representative of the Operator)

Date 08 JUL 2015

Permit Reference Number: **NP 3433 BC**

Operator: **Convatec Limited**

Installation: **Convatec Rhymney Hydrocel Plant**

Form Number: **SED1**

Reporting of Solvent Emissions for the period from 01 APR 2015 **to** 30 JUN 2015

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]
All emissions (including fugitive, excluding solvent sent for recovery)	VOC	<5% of total solvent input	1.6 % BY MASS BALANCE

[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.

Signed K S Richards Date 08 JUL 2015

(Authorised to sign as representative of the Operator)