

Permit Reference Number: EPR/NP3030BJ

Operator: EnerSys Ltd

Facility: EnerSys Newport

Form Number: A1

Reporting of Emissions to Air for the period from: 01/01/2020 – 31/03/2020

Emission Point	Substance / Parameter	Emission Limit Values [6]		Quarter Result [7]	Test Method [2]	Sample Date and Times [3]	Uncertainty [5]
A1	Lead	1.0 mg/m ³	Spot Sample	0.02	BS EN 14385:2004	28/01/2020 & 29/01/2020	<0.01
Mill 1					BS EN 14385:2004	05/02/2020	<0.01
					BS EN 14385:2004	N/A – Test aborted due to the Governmental Guidance	
A2	Lead	1.0 mg/m ³		0.22	BS EN 14385:2004	28/01/2020 & 29/01/2020	<0.01
Mill 2					BS EN 14385:2004	05/02/2020	<0.01
					BS EN 14385:2004	N/A – Test aborted due to the Governmental Guidance	
A3	Lead	1.0 mg/m ³		0.03	BS EN 14385:2004	28/01/2020 & 29/01/2020	<0.01
Mill 3					BS EN 14385:2004	03/02/2020	<0.01
					BS EN 14385:2004	N/A – Test aborted due to the Governmental Guidance	
A63	Lead	1.0 mg/m ³		0.06	BS EN 14385:2004	28/01/2020 & 29/01/2020	<0.01
Mill4					BS EN 14385:2004	24/02/2020	<0.01
					BS EN 14385:2004	N/A – Test aborted due to the Governmental Guidance	

Emission Point	Substance / Parameter	Emission Limit Values ^[6]	Reference Period	Quarter Result ^[7]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[5]
A4	Lead	0.75 mg/m ³	Spot Sample	0.46	BS EN 14385:2004	13/02/2020	±0.01
A6	Lead	1.0 mg/m ³		0.03	BS EN 14385:2004	06/02/2020	<0.01
A8	Lead	1.0 mg/m ³		0.21	BS EN 14385:2004	06/02/2020	±0.01
A9	Lead	0.75 mg/m ³		0.08	BS EN 14385:2004	07/02/2020	<0.01
A10	Lead	1.0 mg/m ³		0.04	BS EN 14385:2004	10/02/2020	<0.01
A11	Lead	1.0 mg/m ³		0.07	BS EN 14385:2004	04/02/2020	<0.01
A12	Lead	0.75 mg/m ³		0.53	BS EN 14385:2004	04/02/2020	±0.02
A13	Lead	1.0 mg/m ³		0.05	BS EN 14385:2004	07/02/2020	<0.05

- [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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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 the Operator)

Date 07/04/2020.....

Facility: Enersys Newport

Form Number: W1

Reporting of Emissions to Water (other than to Sewer) for the period from: 01/01/2020 – 31/03/2020

Emissions to Water							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
W1	Lead and its compounds	2.0mg/l ^[6]	0.129 0.072 0.171 0.397 0.070 0.203 0.456 0.339 0.275 0.512 0.225 0.352	ISO/IEC 17025:2005	02/01/2020 08/01/2020 15/01/2020 29/01/2020 05/02/2020 12/02/2020 19/02/2020 26/02/2020 04/03/2020 11/03/2020 18/03/2020 25/03/2020	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	
W1	Flow	Not applicable					

[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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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 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] The emission limit value is expressed as a maximum individual value and corrected to 273K, 101.3kPa.

[*] No Testing due to no discharge from the facility

Signed 
(authorised to sign as representative of the Operator)

Date 07/04/2020.....

Permit Reference Number: ERP/NP3030BJ

Operator: Enersys Ltd

Facility: Enersys Newport

Form Number: S1

Reporting of Emissions to Sewer for the period from: 01/01/2020 – 31/03/2020

Emissions to Sewer							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
S1	Lead and its compounds.	2mg/l ^[6]	1.080mg/l	ISO/IEC 17025:2005	04/03/2020	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	pH	6-11 ^[7]	Min – 7.7 Max – 10.2	ISO/IEC 17025:2005	29/01/2020 12/02/2020	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	Sulphates	<800mg/l (not applicable)	200mg/l	ISO/IEC 17025:2005	26/02/2020	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	Suspended solids	<1000mg/l (not applicable)	60mg/l	ISO/IEC 17025:2005	04/03/2020	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	N/A
S1	Flow	150,000l/day * 92days =13,800,000 litres	2,071,522 LITRES OVER THE QUARTER		01/01/2020 31/03/2020		

[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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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 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] The emission limit value is expressed as a maximum individual value and corrected to 273K, 101.3kPa.

[7] The emission limit values for pH are expressed as a maximum and minimum

Signed  Date 07/04/2020.....
(authorised to sign as representative of the Operator)

07/04/2020