

Permit Reference Number: ERP/NP3030BJ

Operator: Enersys Ltd

Facility: Enersys Newport

Form Number: W1

Reporting of Emissions to Water (other than to Sewer) for the period from: 01/01/2021 – 31/12/2021

Emissions to Water							
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1] (Highest reading 2021)	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
W1	Lead and its compounds	2.0mg/l ^[6]	0.77	ISO/IEC 17025:2005	03/11/2021	DERWENTSIDE ENVIRONMENTAL TESTING SERVICES LTD UKAS 2139	
W1	Flow	Not applicable					
Operators comments:							

- [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.

Signed*Jeff Bull*.....

Date 31/01/2022.....

(authorised to sign as representative of the Operator)

Permit Reference Number: EPR/NP3030BJ

Operator: EnerSys Ltd

Facility: EnerSys Newport

Form Number: A1

Reporting of Emissions to Air for the period from: 01/01/2021 – 31/12/2021

Emission Point	Substance / Parameter	Emission Limit Values ^[6]	Reference Period	Result ^[7]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[5]
A1	Particulates	5.00 mg/m ³	Hourly Average	0.47	BS EN 13284-1	10/11/2021	±0.04
A3	Particulates	5.00 mg/m ³	Hourly Average	0.29	BS EN 13284-1	08/11/2021	±0.03
A4	Particulates	5.00 mg/m ³	Hourly Average	0.79	BS EN 13284-1	09/11/2021	±0.05
A6	Particulates	5.00 mg/m ³	Hourly Average	0.57	BS EN 13284-1	03/11/2021	±0.04
A8	Particulates	5.00 mg/m ³	Hourly Average	2.82	BS EN 13284-1	03/11/2021	±0.09
A9	Particulates	5.00 mg/m ³	Hourly Average	0.31	BS EN 13284-1	05/11/2021	±0.04
A10	Particulates	5.00 mg/m ³	Hourly Average	0.52	BS EN 13284-1	02/11/2021	±0.04
A11	Particulates	5.00 mg/m ³	Hourly Average	0.63	BS EN 13284-1	04/11/2021	±0.05
A12	Particulates	5.00 mg/m ³	Hourly Average	0.64	BS EN 13284-1	05/11/2021	±0.04
A13	Particulates	5.00 mg/m ³	Hourly Average	0.76	BS EN 13284-1	01/11/2021	±0.05
A63	Particulates	5.00 mg/m ³	Hourly Average	0.79	BS EN 13284-1	09/11/2021	±0.04

Testing for Emission Point A2 was unable to be conducted as emission point and equipment down for maintenance at the time testing was carried out. Emission point A2 has Particulate Continuous Emissions Monitors in place which gave an average reading of 0.24 mg/m³.

Signed Date 31/01/2022.....
(authorised to sign as representative of the Operator)