

Permit Number: EPR/EP3830GH

Operator:

Liberty Steel UK Ltd

Facility: Liberty Steel Newport

Form Number:

Water1 / 15/08/2016

Reporting of emissions to water (other than to sewer) and land for the period from 01/10/2024 to 31/12/2024

Emission Point	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
	Substance / Parameter	Limit Value					
W1	Total suspended solids	20 mg/l	Spot Sample	6	BS EN 872:1996 or other ISO, BS or SCA blue book method as approved by Natural Resources Wales	22.11.2024 12:00	12
W1	Total Hydrocarbons	5 mg/l	Spot Sample	0.048	SCA blue book 77 ISBN 0117517283 2002 or other ISO, BS or SCA blue book method as approved by Natural Resources Wales	14.12.2024 12:00	0.005
W1	pH	6-10	Spot Sample	10.7	BS 6068-2.50:1995 (ISO 10523:1994)	14.12.2024 12:00	8.8
W1	Lead	0.1 mg/l	Spot Sample	0.002	BS 6068-2.60:1998, BS EN ISO 11885 1998	17.10.2024 12:00	0.008
W1	Arsenic	0.1 mg/l	Spot Sample	0.007	BS 6068-2.60:1998, BS EN ISO 11885 1998	22.11.2024 12:00	0.004
W1	Cadmium	0.006 mg/l	Spot Sample	0.008	BS 6068-2.60:1998, BS EN ISO 11885 1998	14.12.2024 12:00	0.0002

Emission Point	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
	Substance / Parameter	Limit Value					
W1	Chromium	0.2 mg/l	Spot Sample	0.047	BS 6068-2.60:1998, BS EN ISO 11885 1998	17.10.2024 12:00	0.039
W1	Nickel	0.1 mg/l	Spot Sample	0.009	BS 6068-2.60:1998, BS EN ISO 11885 1998	14.12.2024 12:00	0.031
W1	Copper	0.1 mg/l	Spot Sample	0.040	BS 6068-2.60:1998, BS EN ISO 11885 1998	14.12.2024 12:00	0.068
W1	Mercury	-	Spot Sample	0.0005	BS 6068-2.60:1998, BS EN ISO 11885 1998	14.12.2024 12:00	0.0005
W1	Iron	5 mg/l	Spot Sample	0.14	BS 6068-2.74:2002, BS EN ISO 13506:2002	22.11.2024 12:00	0.12
W1	Zinc	0.5 mg/l	Spot Sample	0.031	BS 6068-2.60:1998, BS EN ISO 11885 1998	17.10.2024 12:00	0.057

[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 date and time of the sample that produced the result is given.

[4] The uncertainty of the result is given as a percentage of the result at the 95% confidence interval, unless otherwise stated.

[5] Metal include Cd, Cr, Ni, Cu, Hg and Zn expressed as the metal and shall be individually reported

Signed

Date: 24.01.2025