

Permit Number:

EPR/BV7460ID

Operator:

Nexperia Newport Limited

Facility:

Newport Semiconductor Plant

Form Number:

Water1 / 14/09/2020

Reporting of emissions to water (other than to sewer) and land for the period from 01/01/2023 to 30/06/2023

Emission Point		Substance / Parameter	Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W/1	Oil and grease	None visible	Spot sample	None visible	Visual check	Weekly checks, no evidence of oil or grease seen at any time	N/A	
	pH	Minimum 6 Maximum 9	Spot sample	Min. 6.55 Max. 8.4	SCA Blue Book 14 ISBN 0117514284 or as agreed in writing with Natural Resources Wales	Numerous instances of each – continuous log	±pH0.05	

Notes:

[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.

[5] For 95 % of all measured values according to look up table

[6] For pH, figures known to relate to times where maintenance was being carried out (e.g. pH probe buffering) have been excluded as these are not true readings, and excluding times when the exit valve was closed.

Signed

Date: 18/7/23

(Authorised to sign as representative of Operator)