

Permit Reference Number : BP1772IZ

Operator : Poeton (Cardiff) Ltd

Installation : Poeton (Cardiff) Ltd

Form Number : S1

Reporting of Emissions to Sewer for the period from January 2024 to June 2024

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
S1	pH	Minimum 6 Maximum 11	8.2	Welsh Water	22/05/2024 11.02		
			10.0	Welsh Water	11/01/2024 10.50		
			6.15	Internal	09/5/2024 08.30		
			10.55	Internal	21/03/2024 08.30		
S1	Cadmium and its compounds	0.3 mg/l	0.24 0.30	Welsh Water Internal	22/05/2024 11.01 07/03/2024 08.30		
S1	Mercury and its compounds	0.005 mg/l	/	/	/	/	/
S1	Total flow		There is no upper limit to consent flow total				
S1	Free Cyanide	1.0 mg/l	0.063	Welsh Water	20/03/2024 10.39		
			0.1	Internal	20/06/2024 08.30		
S1	Chromium and its compounds	2.0 mg/l	0.9	Welsh Water	20/03/2024 10.39		
			1.3	Internal	04/04/2024 08.30		

[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. The following uncertainties are quoted on a different basis (

Signed
(authorised to sign as representative of the Operator)

Date 11/07/2024