

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 2023 to June 2023

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 12.2 2.98 10.99	Welsh Water Welsh Water Internal Internal	24/02/2023 09.45 16/01/2023 10.43 16/01/2023 15.00 27/03/2023 15.00		
S1	Cadmium and its compounds	0.3 mg/l	0.385 0.355	Welsh Water Internal	22/03/2023 10.43 23/03/2023 08.30		
S1	Mercury and its compounds	0.005 mg/l	/	/	/	/	/
S1	Total flow		There is no upper limit to the consent flow total				
S1	Free Cyanide	1.0 mg/l	0.113 0.2	Welsh Water Internal	24/05/2023 11.22 31/05/2023 08.30		
S1	Chromium and its compounds	2.0 mg/l	0.189	Welsh Water Internal	16/03/2023 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 (basis as stated)

Signed
(authorised to sign as representative of the Operator)

Date: 25/7/2023

12.2 & 2.98 pH result was reported to NRW via SS on 10/2/2023

0.385 & 0.355 result for Cadmium was reported to NRW via SS on 29/3/2023 Date of Form: 28/02/2014