

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 2021 to June 2021 (Inclusive)

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	6.7 9.2 6.29 10.30	Welsh Water Welsh Water Internal Internal	18/03/2021 09.27 21/04/2021 10.21 29/03/2021 09.30 01/02/2021 09.30		
S1	Cadmium and its compounds	0.3 mg/l	0.259 0.3	Welsh Water Internal	21/04/2021 10.21 04/02/2021 09.30		
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	0.451 0.74	Welsh Water Internal	18/03/2021 09.27 18/05/2021 09.30		
S1	Chromium and its compounds	2.0 mg/l	0.5 2.328	Welsh Water Internal	18/05/2021 10.30 25/03/2021 09.30		

[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 28/9/2021

2.328 result for chromium was reported to NRW via S5 on 12/4/2021