Form Number : W1

Reporting of Emissions to Water (other than to Sewer) for the period from 1st April to 30th June 2019

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
W2	Flow	10,000m3/day	5786	Continuous / cumulative – AAB flow meter	13th June 2019	MCerts accredited	+/- 1.04 %
W2	Flow	126 litres/s	50.75	Spot – AAB flow meter	25th April 2019	MCerts accredited	+/- 1.04 %
W2	pH	5 – 9 [6]	8.6	Continuous sample	4th May 2019	EA approved (IP 18)	+/- 0.05 pH
W2	Temperature	30°C	28.2	Continuous sample – knick in line meter	29th June 2019	EA approved (IP 18)	+/- 1 degree C
W2	BOD	200mg/l	17	SCA Blue Book 130 ISBN 0117522120	26TH May 2018	UKAS Lab 1314	20.1%
W2	COD	450mg/l	214	SCA Blue Book 97 ISBN 0117519154	10th June 2018	UKAS Lab 1314	5.8%
W2	Suspended Solids	150mg/l	70	SCA Blue Book 105 ISBN 011751957X	29th May 2019	UKAS Lab 1314	19.7%
W2	Total cadmium & its compounds	0.005mg/l (as annual average)					
W2	Total chromium & its compounds	0.015mg/l (as annual average)					
W2	Total copper & its compounds	0.01mg/l (as annual average)					
W2	Total mercury & its compounds	0.0005mg/l (as annual average)					
W2	Total nickel & its compounds	0.03mg/l (as annual average)					
W2	Total zinc & its compounds	0.07mg/l (as annual average)					
W2	Total arsenic & its compounds	0.025mg/l (as annual average)					
W2	Total iron & its compounds	None					
W2	Total cadmium & its compounds	9150g					
W2	Total mercury & its compounds	915g					

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[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) – *{The basis of any other uncertainty figure needs to be stated. Where no figure is available the Agency will need to agree an appropriate uncertainty value.}*
[6] The emission limit values for *{pH}* are expressed as *{minimum and maximum individual values}*.

Signed .....Carl Rogers..... Date...02/07/19.....
(authorised to sign as representative of the Operator)