

Reporting of emissions to water (other than to sewer) for the quarter from 1st January 2015 to 31st March 2015

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W1	BOD	25 mg/l	Weekly	15	BS EN 1899-1 (1998)	18/02/15 07.00	
W1	Total suspended solids	60 mg/l	Weekly. For 95% of all measured values of periodic samples taken over one month	0.735	BS EN 872		
W1	pH max	9	Instantaneous	7.9	BS6068-2.50	30/03/2015 19.00	
W1	pH min	6	Instantaneous	7.2	BS6068-2.50	13/02/2015 07.00	
W1	COD	-	Spot	147		09/03/2015 07.00	
W1	Ammoniacal Nitrogen	4 mg/l	Spot	1.42		14/02/2015 19.00	
W1	Temperature degrees Celsius	25° Celsius	Continuous	13.48		28/03/2015 19.00	
W1	Total Phosphorus	-	Spot	1.1	BS EN 872	29/02/15	
W1	Maximum instantaneous Flow rate	800 l/s	24 hour period beginning 00:01	706		08/02/2015 08.00	
W1	Maximum Daily Flow	22,000 m³/day	Instantaneous	14910		05/02/2015	
W1	Maximum Tidal Flow	11,000 m³/tide	Instantaneous	7625		05/02/2015	
W1	Cd (µg/m³)	-		100	BS 6068-2.89	08:00 - 8/2/15	4.8
W1	Hg (µg/m³)	-		200	BS 6068-2.89	08:00 - 8/2/15	5.7

Emission Point	Emission		Reference Period	Result ⁽¹⁾	Test Method ⁽²⁾	Sample Date and Times ⁽³⁾	Uncertainty ⁽⁴⁾
	Substance / Parameter	Limit Value					
W1	Fe (mg/m ³)	-		250	BS 6068-2.89	08:00 - 8/2/15	4.8
W1	Mn (mg/m ³)	-		25	BS 6068-2.89	08:00 - 8/2/15	5.6
W1	Zn (mg/m ³)	-		10	BS 6068-2.89	08:00 - 8/2/15	5.9
W1	As (mg/m ³)	-		8	BS 6068-2.89	08:00 - 8/2/15	4.8
W1	Cu (mg/m ³)	-		2	BS 6068-2.89	08:00 - 8/2/15	4.2
W1	Cr (mg/m ³)	-		7	BS 6068-2.89	08:00 - 8/2/15	5.6
W1	Ni (mg/m ³)	-		4	BS 6068-2.89	08:00 - 8/2/15	3.6
W1	Pb (mg/m ³)	-		1	BS 6068-2.89	08:00 - 8/2/15	3.6

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. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

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.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed
 (Authorised to sign as representative of Operator)

Date 15/5/15