

Emissions to Air						
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]
A1	Lead and its compounds	0.5 mg/m ³	0.03mg/m ³	BS:EN:14385:2004	26/10/18 11:04 - 11:40	UKAS & mCerts 2
A2	Lead and its compounds	0.5 mg/m ³	Not Operating			
A3	Lead and its compounds	0.5 mg/m ³	Not Operating			
A4	Lead and its compounds	0.5 mg/m ³	0.23mg/m ³	BS:EN:14385:2004	13/11/18 10:05 - 10:47	UKAS & mCerts 2
*A5	Lead and its compounds	0.5 mg/m ³	0.10mg/m ³	BS:EN:14385:2004	13/11/18 13:45 - 14:27	UKAS & mCerts 2
A6	Lead and its compounds	1.0 mg/m ³	0.18mg/m ³	BS:EN:14385:2004	22/10/18 13:19 - 13:55	UKAS & mCerts 2
A7	Lead and its compounds	2.0 mg/m ³	0.07mg/m ³	BS:EN:14385:2004	22/10/18 10:36 - 11:24	UKAS & mCerts 2
A9	Lead and its compounds	0.5 mg/m ³	0.05mg/m ³	BS:EN:14385:2004	25/10/18 15:12 - 15:48	UKAS & mCerts 2
A11	Lead and its compounds	0.5 mg/m ³	0.01mg/m ³	BS:EN:14385:2004	14/11/18 12:00 - 12:35	UKAS & mCerts 2
*A12	Lead and its compounds	0.5 mg/m ³	Not Operating			
A13	Lead and its compounds	2.0 mg/m ³	Not Operating			
A14	Lead and its compounds	2.0 mg/m ³	Not Operating			
A15	Lead and its compounds	0.5 mg/m ³	Not Operating			
A16	Lead and its compounds	0.5 mg/m ³	Not Operating			
*Stack changes as discussed in previous report ref. CAR NRW0032739						

A17	Lead and its compounds	0.5 mg/m ³	Not Operating				
A18	Lead and its compounds	1.0 mg/m ³	0.03mg/m ³	BS:EN:14385:2004	22/10/18 11:57 - 12:33	UKAS & mCerts 2	< 0.01mg/m ³
A19	Lead and its compounds	0.5 mg/m ³	0.01mg/m ³	BS:EN:14385:2004	13/11/18 11:25 - 12:01	UKAS & mCerts 2	< 0.01mg/m ³
A20	Lead and its compounds	0.5 mg/m ³	0.02mg/m ³	BS:EN:14385:2004	26/10/18 09:51 - 10:27	UKAS & mCerts 2	< 0.01mg/m ³
A22	Lead and its compounds	2.0 mg/m ³	Not Operating				
A23	Lead and its compounds	0.5 mg/m ³	0.02mg/m ³	BS:EN:14385:2004	14/11/18 10:42 - 11:22	UKAS & mCerts 2	< 0.01mg/m ³
A24	Lead and its compounds	0.5 mg/m ³	0.01mg/m ³	BS:EN:14385:2004	14/11/18 13:00 - 13:36	UKAS & mCerts 2	< 0.01mg/m ³
A25	Lead and its compounds	0.5 mg/m ³	Not Operating				
A26	Lead and its compounds	0.5 mg/m ³	0.08mg/m ³	BS:EN:14385:2004	6/12/18 11:20 - 12:02	UKAS & mCerts 2	< 0.01mg/m ³
A27	Lead and its compounds	1.0 mg/m ³	0.08mg/m ³	BS:EN:14385:2004	25/10/18 13:11 - 13:53	UKAS & mCerts 2	< 0.01mg/m ³

[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, corrected to reference conditions. Where the emission 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. gas chromatography.

[3] 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.

[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  Date 6/2/19
(authorised to sign as representative of the Operator)

Form Number : S1 Reporting of Emissions to Sewer for the period from 1st October 2018....to....31st December 2018.....

Emissions to Sewer									
Emission Point	Substance / Parameter	Emission Limit Value	Result (1)	Average Result (6)	Test Method (2)	Sample Date and Times (3)	Accreditation/ Certification (4)	Uncertainty (5)	
S1	Lead and its compounds	10.0 mg/l	**10.79 mg/l	n/a	EV OI 077	30/11/18 at 08:30 hrs	EV OI 077		
S1	pH	Min 6 max 11	6.8 Min 10.4 Max	8.73	EV OI 075	19/10/18 at 14:30 hrs 5/12/18 at 08:30 hrs	EV OI 075		
S1	Flow	None	N/A	n/a	N/A	N/A	N/A	N/A	
S1	Copper and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S1	Zinc and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S1	Chromium and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S1	Nickel and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S1	Chemical Oxygen Demand	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S1	Sulphate	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S1	Total suspended solids	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S2	Lead and its compounds	5.0 mg/l	N/A mg/l	n/a	EV OI 077	N/A	EV OI 077		
S2	pH	Min 6 max 11	N/A Min N/A Max	N/A	EV OI 075	N/A N/A	EV OI 075		
S2	Flow	None	N/A	n/a	N/A	N/A	N/A	N/A	
S2	Copper and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S2	Zinc and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S2	Chromium and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	
S2	Nickel and its compounds	None	N/A *	n/a	N/A	N/A	N/A	N/A	

* Report due next quarter

**Reported to NRW and Dwr Cymru (Fairly short duration above limit)

Form Number : S1 Reporting of Emissions to Sewer for the period from 1st October 2018....to....31st December 2018.....

Emissions to Sewer								
Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Average Result ^[6]	Test Method ^[2]	Sample Date and Times ^[3]	Accreditation/ Certification ^[4]	Uncertainty ^[5]
S2	Chemical Demand	None	N/A *	n/a	N/A	N/A	N/A	N/A
S2	Sulphate	None	N/A *	n/a	N/A	N/A	N/A	N/A
S2	Total suspended solids	None	N/A *	n/a	N/A	N/A	N/A	N/A

* Report due next quarter

[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 result given is the average value of all results obtained during the reporting period.

Signed  Date 6/12/19
(authorised to sign as representative of the Operator)