

Emission Point	Substance / Parameter	Emission		Result ^[1]	Average result ^[6]	Test Method ^[2]	Uncertainty ^[4]	
		Limit Value	Reference Period					
	Chemical oxygen demand	1000 mg/l	24-hour flow proportional sample	131	78.5	BS ISO 15705-2002/BS6068-2.80 2002	As above	14.9
	Methanol	50 mg/l	24-hour flow proportional sample	0	0	BS EN ISO 15680 2003	As above	0
	Free formaldehyde	10 mg/l	24-hour flow proportional sample	1.11	0.147	BS 2942 App D	As above	0.202
	Styrene ^[5]	No limit set	24-hour flow proportional sample	n/a	n/a			n/a
	pH	Minimum 6, maximum 9	Instantaneous	8.40	8.00	BS6068-2.50	As above	0.136
	Monohydric phenol	10950 kg/year	Annual mass release	n/a	n/a			n/a
	Methanol	43800 kg/year	Annual mass release	n/a	n/a			n/a
	Free formaldehyde	10950 kg/year	Annual mass release	n/a	n/a			n/a
E1	Total suspended solids	No limit set	24-hour flow proportional sample	119	36.6	BS EN 872 2005 /BS6068- 2.54 2005	As above	16.8
	Free formaldehyde	No limit set	24-hour flow proportional sample	6.45	1.31	BS 2942 App D	As above	1.09
	Monohydric phenol	No limit set	24-hour flow proportional sample	0.160	0.0800	BS6068-2.12 1990 ISO6439:1990*	As above	0.0272
	Methanol	No limit set	24-hour flow proportional sample	0	0	BS EN ISO 15680 2003	As above	0
	Chemical oxygen demand	No limit set	24-hour flow proportional sample	561	136	BS ISO 15705-2002/BS6068-2.80 2002	As above	72.8

[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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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 uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

[5] Monitoring of styrene required when styrene is in use at the installation

[6] An average of the samples taken over the reporting period (every 3 months)

Signed
(Authorised to sign as representative of Operator)

Date.....28th July 2025.....