

Permit Number: PP3238LX Operator: Momentive Specialty Chemicals Limited

Installation: Barry Thermosets Plant Form Number: Water1 / 25/04/2013

Reporting of emissions to water (other than to sewer) for the period from 01/04/2014 to 26/06/2014

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Average Result ^[5]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W1	Daily discharge. Maximum volume of effluent discharged under dry conditions determined by no significant rainfall over the previous 48 hours on the Barry site. discharged.	6800m ³	Instantaneous	3771	1360		03/04/2014 10/04/2014 17/04/2104 24/04/2014 01/05/2014 08/05/2014 15/05/2014 22/05/2014 29/05/2014 05/06/2014 12/06/2014 19/06/2014 26/06/2014	
W1	Daily discharge. Maximum volume of effluent	15900m ³	Instantaneous	3771	1360		As above	
W1	Flow	0.19m ³ /s	Instantaneous	0.044	0.016		As above	
W1	Monohydric phenol	10mg/l	24-hour flow proportional sample	8	1.2		As above	
W1	Total suspended solids	150mg/l	24-hour flow proportional sample	32	29	BS EN 872	As above	
W1	Chemical Oxygen Demand	1000mg/l	24-hour flow proportional sample	724	529		As above	

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Average Result ^[5]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W1	Methanol	50mg/l	24-hour flow proportional sample	0	0		As above	
W1	Acrylonitrile	50mg/l	24-hour flow proportional sample	0.4	0		As above	
W1	Free formaldehyde	10mg/l	24-hour flow proportional sample	0	0		As above	
W1	Styrene	None	24-hour flow proportional sample	n/a	n/a			
W1	pH	6-9	Instantaneous	7.6	7.4		As above	
W1	Monohydric phenol	10950 kg/year	Annual mass release		-	-	-	
W1	Methanol	43800 kg/year	Annual mass release		-	-	-	
W1	Acrylonitrile	51000 kg/year	Annual mass release		-	-	-	
W1	Free formaldehyde	10950 kg/year	Annual mass release		-	-	-	

1. The result given is the maximum value obtained during the reporting period (3 months), expressed in the same terms as the emission limit value.
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 uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.
5. An average of the samples taken over the reporting period (every 3 months). This figure is for information only.



Signed
(Authorised to sign as representative of Operator)

Date.....18th July 2014.