

Permit Number: PP3238LX Operator: Hexion UK Limited
Installation: Barry Thermosets Plant Form Number: WaterUsage1 / 25/04/2013

Reporting of Water Usage for the year 2015

Water Source	Usage (m ³ /year)
Towns water	18550
Biglis	95425
TOTAL WATER USAGE	113975

Operator's comments :



Signed
(authorised to sign as representative of Operator)

Date21st January 2016.....

Permit Number: PP3238LX Operator: Hexion UK Limited
 Installation: Barry ThermoSETS Plant Form Number: Energy1 / 25/04/2013

Reporting of Energy Usage for the year 2015

Energy Source	Energy Usage		Specific Usage (MW/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	5329 MWh		0.15
Natural Gas	9968 MWh		0.28
Gas Oil	- MWh		
TOTAL	15297 MWh		0.43

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :
 35295 tonnes produced in 2015



Signed
 (Authorised to sign as representative of Operator)

Date.....21st January 2016.....

Permit Number: PP3238LX Operator: Hexion UK Limited
 Installation: Barry Thermosets Plant Form Number: Air1 / 25/04/2013

Reporting of emissions to air for the period from 01/01/2015 to 31/12/2015

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method ^[1]	Sample Date and Times ^[2]	Uncertainty ^[3]
A1	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	Gas: 180mg/m ³	Spot sample	B1 – 104.0 B2 – 104.4	BS EN 14792 (A44)	25/02/2015	24.1 24.2
A1	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	Oil: 220mg/m ³	Spot sample		-	Not in use on sample date	
A1	Carbon monoxide	140 mg/m ³	Spot sample	B1 – 94.1 B2 - <1.6	BS EN 15058 (A44)	25/02/2015	12.0 12.0
A2	Phenol	10 mg/m ³	Spot sample	<1.7 <1.7 <1.8 <1.7	BS13649	25/02/2015 13/05/2015 01/09/2015 17/11/2015	50
A2	Formaldehyde	2 mg/m ³	Spot sample	<0.02 0.17 0.07 <0.02	BS13649	As above	30
A2	Styrene mg/m ³	NA	Spot sample	<0.05 <0.05 <0.05 <0.05	BS13649	As above	50

1. 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.
2. 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.
3. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.



Signed
(Authorised to sign as representative of Operator)

Date.....21st January 2016.....

50Permit Number: PP3238LX Operator: Momentive Specialty Chemicals Limited
Installation: Barry Thermosets Plant Form Number: Performance1 / 25/04/2013

Reporting of other performance indicators for the period 01/01/2015 to 31/12/2015

Parameter	Units
Water usage/Tonne product	3.2 m3/tonne
Energy usage/Tonne product	0.43 MWh/tonne

Operator's comments : 35295 tonnes produced in 2015



Signed Date.....21st January 2016.....
(Authorised to sign as representative of Operator)

