



Permit Number: EPRWP3534GX Operator: Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility: Wrexham Convenience Foods (Rowan Foods) Form Number: Air1 28/01/2013

Reporting of emissions to air for the period from 01/01/2012 to 31/12/2012

Emission Point	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
	Substance / Parameter	Limit Value					
A1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	-	1 hour	107 mg/m ³	ISO 10849	11:26 – 12:26 24/01/2012	0.5 mg/m ³
A2	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	-	1 hour	107 mg/m ³	ISO 10849	12:31 – 13:31 24/01/2012	0.5 mg/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, 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. 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.

Signed

Date: 28/01/2012

(Authorised to sign as representative of Operator)

Permit Number EPRWP3534GX Page 1

MONITORING RETURNS N. WALES

INITIALS DATE

CHECKED VS AUTHORISATION

TRACKING

OK FOR PUBLIC REGISTER

LOADED TO PUBLIC REGISTER

AC 13.8.13

JB 29.1.13

AC 13.8.13

JB 28.01.13

Permit Number: EPR/WP3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number:

Sewer1 28/01/2013

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

Emission Point	Substance / Parameter	Emission		Reference Period	Result ⁽¹⁾	Test Method ⁽²⁾	Sample Date and Times ⁽³⁾	Uncertainty ⁽⁴⁾
		Limit Value						
S1	COD	5000 mg/l	Monthly composite	5480	BS 6068 2.34:1988 or SCA Blue Book 215		29/03/2012	
S1	Suspended Solids	1000 mg/l	Monthly composite	1438	BS EN 872:2005 or SCA Blue Book 105 ISBN 0117514284		29/02/2012	
S1	pH	5 - 11	Monthly spot	5.41 11.89	BS 6068-250:1995, ISO 10523:1994 or SCA Blue Book 14 ISBN 0117514284		28/09/2012 03/05/2012	
S1	Volume	m ³	Monthly Total	131538.7	Flow Meter		Average of 9mths to 30/09/12	

(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. 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.

Signed

Date 28/01/2013

(Authorised to sign as representative of Operator)

Only DCWV limits no permit Ex Vs

Permit Number: EPR/WP3534GX Operator: Oscar Mayer Limited (trading as Rowan Foods Limited)
 Facility: Wrexham Convenience Foods (Rowan Foods) Form Number: WaterUsage1 28/01/2013

Reporting of Water Usage for the year 2012

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	241275 m ³	9.9 m ³ /tonne
TOTAL WATER USAGE	241275 m³	9.9 m³/tonne

Operator's comments : Previous year's specific usage was 10.4 m³/tonne.

Signed
(authorised to sign as representative of Operator)

Date 28/01/2013

Permit Number: EPR/WP3534GX Operator: Oscar Mayer Limited (trading as Rowan Foods Limited)
 Facility: Wrexham Convenience Foods (Rowan Foods) Form Number: Energy1 28/01/2013

Reporting of Energy Usage for the year 2012

Energy Source	Energy Usage		Primary Energy (MWh)	Specific Usage (MWh/unit output)
	Quantity			
Electricity *	MWh	11911	30970	1.270 MWh/tonne
Natural Gas	MWh	23048	23048	0.945 MWh/tonne
Gas Oil	tonnes			
TOTAL		-	54018	2.215 MWh/tonne

* Conversion factor for delivered electricity to primary energy = 2.6

Operator's comments : Previous year's specific usage electricity was 1.413MWh/tonne and for gas 0.923 MWh/tonne

Signed _____ Date 28/01/2013
 (Authorised to sign as representative of Operator)

Permit Number: EPR/WP3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number:

Performance1 28/01/2013

Reporting of other performance indicators for the period 01/01/2012 to 31/12/2012

Parameter	Units	
Ready Meal Production	24392	tonnes
Waste Produced	236.7	Kg/ tonne product

Operator's comments : Waste reduction and diversion remains a key priority for the coming year.

Signed

Date 28/01/2013

(Authorised to sign as representative of Operator)

