

Permit Number: EPR/WP3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number:

Energy1 27/01/2017

Reporting of Energy Usage for the year 2016

Energy Source	Energy Usage Quantity	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity *	MWh 12432	32323	1.060 MWh/tonne
Natural Gas	MWh 27587	27587	0.905 MWh/tonne
Gas Oil	tonnes		
TOTAL	-	59909	1.965 MWh/tonne

* Conversion factor for delivered electricity to primary energy = 2.6

Operator's comments : Previous year's specific usage TOTAL 1.953 MWh/tonne



Signed

Kieran Toomy

CSR & SUSTAINABILITY MANAGER

Date 27/01/2017

(Authorised to sign as representative of Operator)

Permit Number: EPRWHP3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)


Form Number:

WaterUsage1 27/01/2017

Reporting of Water Usage for the year 2016

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	262194 m ³	8.6 m ³ /tonne
TOTAL WATER USAGE	262194 m³	8.6 m³/tonne

Operator's comments: Previous year's specific usage was 8.1 m³/tonne.


Signed *CSR & Sustainability Manager* Date 27/01/2017
Kieran Foody

Permit Number: EPR/WP3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number: Sewer1 27/01/2017

Reporting of emissions to sewer for the period from 01/01/16 to 31/12/16

Emission Point	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
	Substance / Parameter	Limit Value					
S1	COD	5000 mg/l	Monthly composite	4600	BS 6068 2.34:1988 or SCA Blue Book 215	17/11/2016	
S1	Suspended Solids	1000 mg/l	Monthly composite	2512	BS EN 872:2005 or SCA Blue Book 105 ISBN 0117514284	17/11/2016	
S1	pH	5 - 11	Monthly spot	5.14 13.89	BS 6068-250:1995, ISO 10523:1994 or SCA Blue Book 14 ISBN 0117514284	31/03/2016 09/11/2016	
S1	Volume	m ³	Monthly Total	13289	Flow Meter	Based on actual flow meter readings	

- (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  KIERAN FOODY Date 27/01/2017
(Authorised to sign as representative of Operator)
OSL & Sustainability Manager.

Permit Number: EPRW/P3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number:

Air1 27/01/2017

Reporting of emissions to air for the period from

01/01/2016


to 31/12/2016

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
A1	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	-	1 hour	103 mg/m ³	BS EN14792	10:10 – 11:10 08/06/2016	10.6 mg/m ³	
A2	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	-	1 hour	100 mg/m ³	BS EN14792	11:22 – 12:22 08/06/2016	9.7 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 27/01/2017


Kieran Toody
C&R & Sustainability Manager

(Authorised to sign as representative of Operator)

Permit Number: EPRW/P3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

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Form Number:

Performance1 27/01/2017

Reporting of other performance indicators for the period 01/01/2016 to 31/12/2016

Parameter	Units
Ready Meal Production	tonnes
Waste Produced	30485
Total raw food material used	235.1
Total Packaging	1.046
Total Cleaning Chemicals used	0.0975
Refrigerants	12.74
Ammonia Refrigerants	0.0045
Engineering Oils	0.0695
	0.0315

Operator's comments: Last year's Waste Kg / tonne product was 196.16
Food waste reduction remains a key priority for the coming year.

Signed



KIERAN FOONY
CSR & Sustainability Manager

Date

27/01/2017

(Authorised to sign as representative of Operator)