

Permit Number: EPRWP3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number:

Air1 30/01/2019

Reporting of emissions to air for the period from

01/01/2018

to 31/12/2018

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	88 mg/m ³	BS EN14792	13:35 – 14:35 03/07/2018	4.81 mg/m ³
A2	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	-	1 hour	104 mg/m ³	BS EN14792	12:28 – 13:28 03/07/2018	5.7 mg/m ³
A10	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	-	1 hour	107 mg/m ³	BS EN14792	11:22 – 12:22 03/07/2018	5.46 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


(Authorised to sign as representative of Operator)

Date 30/01/2019

Permit Number: EPRWP3534GX

Operator:

Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number:

Sewer1 30/01/2019

Reporting of emissions to sewer for the period from 01/01/18 to 31/12/18

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	3639	BS 6068 2.34:1988 or SCA Blue Book 215		05/09/2018	
S1	Suspended Solids	1000 mg/l	Monthly composite	1111	BS EN 872:2005 or SCA Blue Book 105 ISBN 0117514284		23/02/2018	
S1	pH	5 - 11	Monthly spot	7.2 11.6	BS 6068-250:1995, ISO 10523:1994 or SCA Blue Book 14 ISBN 0117514284		24/09/2018 18/01/2018	
S1	Volume	m ³	Monthly Total	18,693	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  Ryan Fordy
(Authorised to sign as representative of Operator)
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Date 29/01/2019

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Permit Number: EPRWP3534GXOperator: Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility: Wrexham Convenience Foods (Rowan Foods)Form Number: WaterUsage1 30/01/2019

Reporting of Water Usage for the year 2018

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	282430 m ³	7.8 m ³ /tonne
TOTAL WATER USAGE	282430 m ³	7.8 m ³ /tonne

Operator's comments: Previous year's specific usage was 8.3 m³/tonne.

SignedDate 30/01/2019

KIERAN FOODY

(authorised to sign as representative of Operator)

Permit Number: EPRWP3534GXOperator: Oscar Mayer Limited (trading as Rowan Foods Limited)

Facility: Wrexham Convenience Foods (Rowan Foods)Form Number: Energy1 30/01/2019

Reporting of Energy Usage for the year 2018

Energy Source	Energy Usage		Primary Energy (MWh)	Specific Usage (MWh/unit output)
	Quantity			
Electricity *	MWh	13379	34784	0.955 MWh/tonne
Natural Gas	MWh	30439	30439	0.836 MWh/tonne
Gas Oil	tonnes			
TOTAL		-	65224	1.791 MWh/tonne

* Conversion factor for delivered electricity to primary energy = 2.6

Operator's comments : Previous year's specific usage TOTAL 1.884 MWh/tonne

SignedDate 30/01/2019

Kieran Foosy

(Authorised to sign as representative of Operator)

Permit Number: EPRWP3534GX

Operator:

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Facility:

Wrexham Convenience Foods (Rowan Foods)

Form Number:

Performance1 30/01/2019

Reporting of other performance indicators for the period

01/01/2018 to 31/12/2018

Parameter	Units
Ready Meal Production	36427 tonnes
Waste Produced	252 Kg/ tonne product
Total raw food material used	1.044 Tonne/tonne product
Total Packaging	89.49 Kg/tonne product
Total Cleaning Chemicals used	11.61 Litre / tonne product
Refrigerants	0.00210 Litre / tonne product
Ammonia Refrigerants	0.0436 Litre / tonne product
Engineering Oils	0.1165 Litre / tonne product

Operator's comments: Last year's Waste Kg / tonne product was 234
Food waste reduction remains a key priority for the coming year.
Last year's Total Packaging Kg/tonne product was 103.5

Signed

Date 30/01/2019

(Authorised to sign as representative of Operator)

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