



Permit Number: EPR/AB3591ZQ

Facility: Maelor Poultry Processing Plant

Operator: Maelor Foods Limited

Form Number: Water 1 (a) 30/6/2018

Reporting of emissions to water (other than to sewer) for the period from 01/04/2018 - 30/6/2018 Q2

Limit	1,200	1,500	30												5			2.5			6 - 9			20			None visible
Month	Flow / volume			Temperature			Suspended solids			Ammonia			Phosphate			pH			BOD			Visible oil or grease					
	(m3/day)			(deg C)			(mg/l)			(mg/l)			{mg/l}						(mg/l)								
	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min						
Jan																											
Feb																											
Mar																											
Apr	503.76	859.8	2.1	16.12	20.7	6.6	7.83	10.8	5.1	0.21	0.244	0.2	0.06	0.16	0	6.86	7.3	6.49	3.91	3.38	2.56	None visible					
May	469.93	751	1.55	20.81	25.2	15.6	9.3	21.3	3.3	0.219	0.257	0.2	0.02	0.235	0.02	6.83	7.11	6.5	3.58	4.77	2.51	None visible					
Jun	466.84	907	1.26	24.86	27.9	22.4	7.78	12.9	3.55	0.61	1.3	0.2	0.04	0.1	0.02	7.09	7.69	6.53	5.78	11.1	2.62	None visible					
Jul																											
Aug																											
Sep																											
Oct																											
Nov																											
Dec																											
Year average	480.17667			20.596667			8.3033333			0.3463333			0.04			6.9266667				4.4233333							

Signed

(Authorised to sign as representative of Operator)

Date

05/09/2018

Revised: 12/10/2018



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Emission point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W1	Flow/volume	1,500 m ³ per day	Daily	907	MCERTS	21/06/2018	Not Disclosed
W1	Flow/volume	1,200 m ³ per day	Per annum (mean daily volume)	480.13	MCERTS	30/06/2018	Not Disclosed
W1	Temperature	30°C	Continuous	28	Std. temperature sensor	19/06/2018	Not Disclosed
W1	Total suspended solids	30 mg/l	24-hour flow proportional sample	21.3	BS EN 872	25/05/2018	Not Disclosed
W1	Ammonia	5 mg/l	24-hour flow proportional sample	1.3	BS EN 11732:2005	14/06/2018	Not Disclosed
W1	Phosphate	2.5 mg/l	24-hour flow proportional sample	0.167	BS EN ISO 15681-1:2004	06/04/2018	Not Disclosed
W1	pH	6 - 9	Continuous	6.49 - 7.69	MCERTS	18/4/2018 & 25/6/2018	Not Disclosed
W1	BOD	20 mg/l	24-hour flow proportional sample	11.1	BS EN 1899-1 (1998)	06/04/2018	Not Disclosed

Notes

[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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example 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.

Signed

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