



Permit Number: EPR/AB3591ZQ

Facility: Maelor Poultry Processing Plant

Operator:

Maelor Foods Limited

Form Number:

Water 1 / 30/06/2020

Reporting of emissions to water (other than to sewer) for the period from 01/04/2020 - 30/06/2020 Q2

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	795.8	MCERTS	18/04/2020	2.40%
W1	Flow/volume	1,200 m ³ per day	Per annum (mean daily volume)	465.39	MCERTS	01/04/2020 - 30/06/2020	2.40%
W1	Temperature	30°C	Continuous	28	Std. temperature sensor	26/06/2020	Not Disclosed
W1	Total suspended solids	30 mg/l	24-hour flow proportional sample	14.6	BS EN 872	09/06/2020	Not Disclosed
W1	Ammonia	5 mg/l	24-hour flow proportional sample	4.53	BS EN 11732:2005	16/06/2020	Not Disclosed
W1	Phosphate	2.5 mg/l	24-hour flow proportional sample	1.81	BS EN ISO 15681-1:2004	02/06/2020	Not Disclosed
W1	pH	6 - 9	Continuous	8.1	MCERTS	27/04/2020	Not Disclosed
W1	BOD	20 mg/l	24-hour flow proportional sample	3.99	BS EN 1899-1 (1998)	09/06/2020	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

(Authorised to sign as representative of Operator)

Date

30/06/2020



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Water 1 (a) 30/06/2020

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Limit	1,200		1,500		30			30			5			2.5			6 - 9			20			None visible Visible oil or grease (Y/ N)		
	Flow / volume						Temperature			Suspended solids			Ammonia			Phosphate			pH			BOD			
	m3/day		(deg C)		(mg/l)			(mg/l)			(mg/l)			(mg/l)			(mg/l)			(mg/l)					
Month	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	Average	Max	Min	
Jan	441.09	801.1	1.9	17.6	19.7	15.4	9.81	16.4	4.2	0.2	0.2	0.2	0.34	0.95	0.14	7.65	8.1	7.3	3.19	3.69	2.73				
Feb	416.05	642.1	61.3	15.6	17.8	14.2	15.36	24.2	10.5	0.2	0.2	0.2	0.79	0.99	0.7	7.81	8	7.5	3.86	4.65	2.97				
Mar	398.85	722.2	1.8	17.8	19.6	14.7	9.01	12.6	5.6	0.2	0.2	0.2	0.68	1.03	0.44	7.87	8.1	7.4	4.09	5.29	2.4				
Apr	506.83	795.8	1.8	20.72	23	18.4	8.66	11.9	6.8	0.2	0.2	0.2	0.14	0.14	0.14	7.78	8.1	7.4	2.03	2.76	1				
May	466.98	713.2	12.6	22.27	24.5	19.6	8.93	10.7	7.15	0.23	0.33	0.2	0.46	0.7	0.28	7.76	7.9	7.5	2.53	3.96	1				
Jun	419.04	679.1	17.3	23.22	28	21.6	9.74	14.6	2	1.06	4.53	0.2	0.93	1.81	0.14	7.77	8	7.4	2.01	3.99	0.2				
Jul																									
Aug																									
Sep																									
Oct																									
Nov																									
Dec																									
Year average	441.47333			19.535			10.251667			0.3483333			0.5566667			7.7733333			2.9516667						

Signed

(Authorised to sign as representative of Operator)

Date

30/06/2020