

Permit Reference Number: UP3237CP

Installation: 23 Rogerstone Park

Operator: Solway Foods Ltds

Form Number: S1

Reporting of Emissions to Sewer for the period from Jan 1st 2019.....to...Dec 31st 2019

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
S1	pH		6.31	Welsh Water	Fortnightly	Welsh Water	
S1	Flow Rate		1785.9m3/day	Chemical Demand (dichromate Value) of Polluted and waste waters 1986 (2 nd Edition)	Fortnightly	MCERTS meter	
S1	COD		811	Suspended,Settleable & total dissolved Solids in waters and effluents 1980	1 st Jan 19-31 st Dec 19	Hmso isbn:011 7519154	3.5% High Standard
S1	Suspended solids		388	Mass Balance Calc	1 st Jan 19-31 st Dec 19	Hmso isbn 01751957x	19.7% High Standard
S1	Cadmium	0.01 mg/l [6]	0.0000154	Mass Balance Calc	1 st Jan 19-31 st Dec 19	Supplier/MSDS	
S1	Mercury	0.0001 mg/l [6]	0.00000482	Mass Balance Calc	1 st Jan 19-31 st Dec 19	Supplier/MSDS	
S1	Cadmium and its compounds	2800 g/year[6]	11.52g/year	Mass Balance Calc	1 st Jan 19-31 st Dec 19	Supplier/MSDS	
S1	Mercury and its compounds	330 g/year [6]	36.12g/year	Mass Balance Calc	1 st Jan 19-31 st Dec 19	Supplier/MSDS	

[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. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated).

[6] The emission limit values for cadmium and mercury are expressed as maximum individual values.

Signed Robert Davies (Head of Engineering)
(Authorised to sign as representative of the Operator)

Date: 23rd January 2020

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6 mthly Jul - Dec 2019