

Permit Number: EPR/BV9683IH

Operator: Dunbia (UK)

Facility: Teify Park Abattoir and Meat Processing Plant

Form Number: WaterUsage1 – 31/01/2023

Reporting of Water Usage for the year 2022

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /t)
Mains use	2,219	0.086
Borehole water use	64,163	2.492
TOTAL WATER USAGE	66,382	2.578

Operator's comments:

Total water usage has decreased in 2022 compared to 2021. The water use per tonne produced has also decreased. This was due to improved efficiencies achieved following the completion of water reduction projects including the upgrade of the pump systems on site as well as the addition of the beef line which has increased the production capacity of the site and completion of steriliser project started in 2021 has had further impact throughout the 2022 calendar year.

Signed

(Authorised to sign as representative of Operator)

Date: 31/01/2023

Permit Number: EPR/BV9683IH

Operator: Dunbia (UK)

Facility: Teify Park Abattoir and Meat Processing Plant

Form Number: Energy1 – 31/01/2023

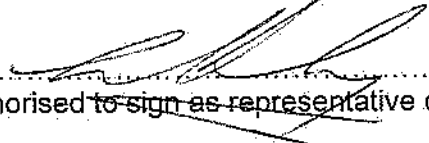
Reporting of Energy Usage for the year 2022

Energy Source	Energy Usage		Primary Energy (mWh)	Specific Usage (mWh/unit output)
	Quantity (mWh)	(delivered energy)		
Electricity *	5,168.834		13,438,968	0.201
Gas Oil	3,719.169		3,719.169	0.144
TOTAL	8,888		17,158,137.4	0.345

* Conversion factor for delivered electricity to primary energy = 2.6

There has been a decrease in overall total energy consumption and a reduction in energy consumption per tonne of production in 2022 compared to 2021. This reduction in energy consumption is due to increased efforts around KPIs and energy usage reduction projects and improved shutdown practices facilitated by ISO50001.

Conversion factor litres of gas oil to kWh = kWh X 10.6

Signed 
(Authorised to sign as representative of Operator)

Date 31/01/2023

Permit Number: EPR/BV9683IH

Operator: Dunbia (UK)

Facility: Teify Park Abattoir and Meat Processing Plant

Form Number: Performance1 – 31/01/2023

Reporting of other performance indicators for the period 01/01/2022 to 31/12/2022

Parameter	Performance Indicator	Units
BOD	2.52	mg/l
Effluent discharge to sewer	0	m ³
Effluent discharge to River Teify	60,787	m ³
Waste disposal and/or recovery	2,826.772	t/yr
Imported Effluent	0	m ³

Operator's comments:

BOD recorded is average BOD for 2022.

Effluent discharge decreased in volume. This was in line with the decrease in water use.

Waste recovery and disposal was as follows; hazardous 23.56 tonnes (bund water, fluorescent tubes, waste oil etc.) and 2,803.190 tonnes of non-hazardous (cardboard, plastic, metals, mixed municipal waste, sludge cake, sludge, wood etc.)

Imported packed meat tonnage was reduced in 2022 resulting in lower cardboard & general waste generated.

All waste was diverted from landfill in 2022.

No effluent was imported from Nantmel to Llanybydder in 2022.

Signed
(Authorised to sign as representative of Operator)

Date 31/01/2023

Permit Number: EPR/BV9683IH Operator: Dunbia (UK)
 Facility: Teify Park Abattoir and Meat Processing Plant Form Number: Sewer1 – 31/01/2023

Reporting of emissions to sewer for the period from 01/01/2022 to 31/12/2022

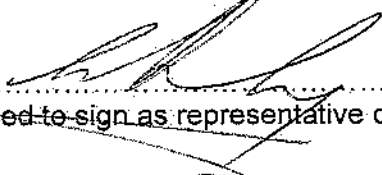
Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
S1	Ammonia	500 mg/l	Spot Sample	No Discharge	EN ISO 11732:1997	-	6.6%	
S1	BOD	6000 mg/l	Spot Sample	No Discharge	BS EN 1899-1 (1996)	-	16%	
S1	Effluent Flowrate	No limit set	Spot Sample	No Discharge	Online flow meter	-	-	
S1	pH	6-9	Spot Sample	No Discharge	BS 6068-2:501995, ISO 10523:1994	-	9%	

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.

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.

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.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed 
 (Authorised to sign as representative of Operator)

Date: 31/01/2023