

Permit Number: EPR/LP3439HM

Operator: Castle Waste Services Limited

Facility: Roath Dock Transfer Station

Form Number: WaterUsage1 / 31/01/19v2

Reporting of Water Usage for the year 2018

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	6324	
Site borehole	Non	
River abstraction	Non	
TOTAL WATER USAGE	6324	

Operator's comments :

Water consumption is estimated based on batch recipes and process records.

Signed ... D Humphriss..... Date... 06/02/19.....
(authorised to sign as representative of Operator)

Permit Number: EPR/LP3439HM Operator: Castle Waste Services Limited
 Facility: Roath Dock Transfer Station Form Number: Energy1 /31/01/2018v2

Reporting of Energy Usage for the year 2018

Energy Source	Energy Usage Quantity	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity	532.622	1278.2928	
Natural Gas	Zero MWH	N/A	N/A
Gas Oil	13766.2 litres	133.2	
Recovered Fuel Oil	Zero Tonnes	N/A	N/A
TOTAL		1411.5	

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :

As of 2010 the density of Fuel/Gas oil is stated to be 0.832kg/l.
 IEA/OECD states that 1 Tonne Oil Equivalent (TOE) is equal to 11.63 MWh.

SignedD Humphriss..... Date...25/02/19.....
 (Authorised to sign as representative of Operator)

Permit Number: EPR/LP3439HM Operator: Castle Waste Services Limited
Facility: Roath Dock Transfer Station Form Number: Performance1 /31/01/2018

Reporting of other performance indicators for the period 01/01/2018 to 31/12/2018

Parameter	Units
Water Usage	6324
Energy Usage	1411.5 MWH
Total Raw Materials Used	nil
Waste disposal and/or recovery	7236.3

Operator's comments:
Data in form S1 is taken from third party UKAS accredited laboratory data.

SignedD Humphriss..... Date.....06/02/19.....
(Authorised to sign as representative of Operator)