


Permit Number: SP3531SK Operator: Tradebe Ltd
 Installation: Gwent Waste Management Centre Form Number: WaterUsage1 / 26/06/2006

Reporting of Water Usage for the year: 2017 (01/01/17 – 31/12/17)

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	11,371	0.147
Abstraction	0	0
TOTAL WATER USAGE	11,371	0.147

Operator's comments :
 Specific usage quoted as water used per tonne of waste received (In 2017 = 11,371m³/77,462te)

Signed  Mark Griffiths Date... 21/01/2018
 (Authorised to sign as representative of Operator)

Permit Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: Energy1 / 26/06/2006

Reporting of Energy Usage for the year: 2017 (01/01/17 – 31/12/17)

Energy Source	Energy Usage		
	Quantity (MWh)	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity	1,813.7	4,352.88	0.0562
Natural Gas	79.976	79.976	0.00103
Gas Oil	13,492 litres	142.550	0.00184
TOTAL	-	4,394.624	0.05907

* Conversion factor for delivered electricity to primary energy = 2.4 (from 2012)

Operator's comments :

1 litre diesel = 1.05655×10^{-2} MWh

Per unit output taken as primary energy per tonne waste received which for 2017 is 77,462te



Signed Mark Griffiths
(Authorised to sign as representative of Operator)

Date...21/01/2018.....

Permit Reference Number: SP3531SK

Operator: Tradebe Ltd

Installation: Gwent Waste Management Centre

Form Number: P11

Reporting of Performance Indicators for the year: 2017 (01/01/17 – 31/12/17)

	Annual Production/Treatment
Total raw material used	77,462 tonnes
Treatment residues where disposal is to a non-hazardous waste landfill site	11,028 tonnes
Treatment residues where disposal is to a hazardous landfill waste landfill site	1,252 tonnes

Environmental Performance Indicators

Parameter	Annual Average	Units
Effluent discharged to sewer	70,284	m ³
Water use	11,371	m ³
Non-Haz waste	12,121	tonnes
Hazardous waste	4,210	tonnes

Year	Trends in Environmental Performance Parameter		
	Effluent discharged to sewer	Water use	Non-hazardous waste
2011	54,858	8,552	16,095
2012	50,057	9,064	17,376
2013	42,246	13,187	13,865
2014	52,757	14,215	17,011
2015	35,607	10,565	13,869
2016	48,322	9,310	14,713
2017	77,462	11,371	12,121
			Hazardous waste
			2,491
			2,069
			2,094
			2,708
			2,537
			2,765
			4,210

Operator's comments :

Total raw material used = total waste received for processing
 Haz & Non-haz waste above = waste sent off site.



Signed Mark Griffiths
 (Authorised to sign as representative of the Operator)

Date...21 Jan 18.....