

Permit Reference Number : BJ7093IY

Operator : Veolia ES Hampshire Ltd

Installation : Integra SW ERF

Form Number : Agency Form /BJ7093IY/ WU1

Reporting of Water Usage for the Period: January 2016 – December 2016

Water Source	Usage (m ³)	Specific Usage (m ³ /t)
Mains water	57,115	0.27
Site borehole	0	0
River Abstraction	0	0
TOTAL WATER USAGE	57,115	0.27

Trends in Water Usage			
Year	Parameter		
	Named Water source	Total Water usage	Water per unit output
2011	Towns Water	53,759m3	0.26 m3/Tonne of waste incinerated
2012	Towns Water	55,543 m3	0.26 m3/Tonne of waste incinerated
2013	Towns Water	55,721 m3	0.26 m3/Tonne of waste incinerated
2014	Towns Water	56,680 m3	0.27 m3/Tonne of waste incinerated
2015	Towns Water	56,100 m3	0.28 m3/Tonne of waste incinerated

Operator's comments :

Signed
(authorised to sign as representative of Operator)

Date.....26.01.2017.....

Permit Reference Number : BJ7093IY

Operator : Veolia ES Hampshire Ltd

Installation : Integra SW ERF

Form Number : Agency Form /BJ7093IY/ E1

Reporting of Energy Usage for the Period: January 2016 – December 2016

Energy Source	Energy Usage		
	Quantity	Primary Energy (MWh)	CO ₂ Produced (tonnes)
Electricity *	118,972 MWhrs	464,651	77,132
Gas Oil	194 Tonnes	2193	548
TOTAL	119,166	466,844	77,680

* Conversion factor for delivered electricity to primary energy = 2.6 (import) 3.9 (export)

Trends in Energy Usage			
Year	Parameter		
	Primary Energy usage	CO ₂ produced	CO ₂ per unit output
2010	42,370	65,799	0.65
2011	471476	78,489	0.65
2012	467140	77,758	0.65
2013	486492	80,948	0.65
2014	477995	79,347	0.64
2015	442290	73,634	0.65

Operator's comments :

Signed  (authorised to sign as representative of Operator)

Date 26.01.2017

Permit Reference Number : BJ7093IY

Operator : Veolia ES Hampshire Ltd

Installation : Integra SW ERF

Form Number : Agency Form /BJ7093IY/ PI

Reporting of Performance Indicators for the Period: January 2016 – December 2016

Annual Production/Treatment		
Total Municipal Waste Incinerated	143,693	Tonnes
Total Commercial Wastes incinerated	60,360	Tonnes
Electrical Energy generated	135,126	MWhrs
Electrical Energy generated and exported	118,972	MWhrs
Electrical Energy generated and used on installation	16,154	MWhrs

Environmental Performance Indicators

Parameter	Average	Units
Supplementary Fuel Oil	0.96	kg/tonne of waste incinerated
Mass of bottom ash produced	187.85	kg/tonne of waste incinerated
Mass of APC residues produced	24.17	kg/tonne of waste incinerated
Mass of carbon used	0.18	Kg/tonne of waste incinerated
Mass of lime used	7.22	kg/tonne of waste incinerated
Mass of urea used	1.58	kg/tonne of waste incinerated

Trends in Environmental Performance		
Year	Parameter	
	Supplementary Fuel Oil used	Waste Hazard Score
2009	283 Tonnes	Awaiting Score Methodology
2010	191 Tonnes	Awaiting Score Methodology
2011	216 Tonnes	Awaiting Score Methodology
2012	226 Tonnes	Awaiting Score Methodology
2013	202 Tonnes	Awaiting Score Methodology

Parameter	Average	Units
Water Use	279.90	L/tonne of waste incinerated
Electrical energy imported and used at the installation	1.24	KWhrs/tonne of waste incinerated

Trends in Environmental Performance		
2014	213 Tonnes	Awaiting Score Methodology
2015	264 Tonnes	Awaiting Score Methodology

Operator's comments :

Signed 
(authorised to sign as representative of Operator)

Date.....26.01.2017.....