

Operator : Poeton (Cardiff) Ltd

Form Number : WU1

2014

Water Source	Usage (m ³)
	30 669
TOTAL WATER USAGE	

Trends in Water Usage			
Year	Named Water source	Total Water usage	Water per unit output
2005 ^a	WELSH WATER	8749	
2006 ^a		12292	
2007 ^a		20414	
2008 ^a		22950	
14		30669	

Operator's comments :

Signed *Harold*
(authorised to sign as representative of the Operator)

Date 29/6/11

Permit Reference Number : BP1772IZ

Installation : Poeton (Cardiff) Ltd

Operator : Poeton (Cardiff) Ltd

Form Number : MR1

Mass Release		
Parameter	Limit	kg
Cadmium and its compounds	10.4 Kg	1.163
Mercury and its compounds	0.106 Kg	0.005g

Trends in Mass Release		
Year	Parameter	Cadmium
2005-9	6-0.05g	0-58
2006-10	"	0-57
2007-11	"	0-53
12	"	0-67
13	"	0-94
14	"	

Operator's comments : IF THE NON - CONFORMANCE WAS DOWN TO A PROBLEM IN SAMPLING THEN THE CHANGING RESULT WOULD BE 0.762

Signed
(authorised to sign as representative of the Operator)

Date.....29/11/15.....

Permit Reference Number : BP17721Z

Installation : Poetun (Cardiff) Ltd

Operator : Poetun (Cardiff) Ltd

Form Number : S1

Reporting of Emissions to Sewer for the period from Jan to Dec 2014

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
S1	pH	Minimum 6 Maximum 11		6.9 L 9.30	29/12/2014 6/8/2014		
S1	Cadmium and its compounds	0.3 mg/l	2.06 x				
S1	Mercury and its compounds	0.005 mg/l		WELSH WATER	11/9/2014		
S1	Total flow		15164				
S1	Free Cyanide	1.0 mg/l	0.24	WELSH WATER	24/7/14		
S1	Chromium and its compounds	2.0 mg/l	4.9 x	WELSH WATER	11/9/2014		

[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)

Signed [Signature] Date 29/1/15
(authorised to sign as representative of the Operator)

APART FROM THIS FAILURE THE HIGH RESULTS
WERE 0.17 ppm CADMIUM AND 0.5 ppm BOTH ON 4 DEC 2014

Permit Reference Number : BP17721Z

Installation : Poeton (Cardiff) Ltd

Operator : Poeton (Cardiff) Ltd

Form Number : R1

Reporting of Waste Disposal and Recovery for the year2014.....

Waste Description	Disposal Route	Tonnes	Recovery Tonnes
(1) Non-Filter Cake Waste	LAND FILL	67	1
(2) Filter Cake			
Total hazardous waste			
WASTE MATERIAL			8
TOTAL WASTE	-	67	9

Trends in Waste Disposal and Recovery			
Year	Waste 1	Waste 2	Total Hazardous Waste (Tonnes)
2005-9	21	1	
2006-10	17	1	
2007-11	16	2	
2008-12	66	1	
13	14	1	
14	67	9	

Operator's comments :

DISPOSAL FIGURES GIVEN DUE TO DISPOSAL OF CHEMICAL IN AN
OBSOLETE PLANTING LINE AS FACTORY IS REORGANISED
ALSO 3 LARGE AMMUNITION TANKS WERE CLEANED

Signed
(authorised to sign as representative of the Operator)

Date.....29/1/14.....

Permit Reference Number : BP1772IZ

Installation : Poeton (Cardiff) Ltd

Operator : Poeton (Cardiff) Ltd

Form Number : E1

Reporting of Energy Usage for the year 2014

Energy Source	Energy Usage		CO ₂ Produced (tonnes)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh 1052.217	2525560	
Gas	tonnes	388.118	
TOTAL	-	2913879	

* Conversion factor for delivered electricity to primary energy = 2.54

Trends in Energy Usage Year	Parameter		CO ₂ produced
	Primary Energy usage		
2005-9	1874.97		318.7
2006-10	1765.78		300.2
2007-11	1973.95		318.6
2008-12	2557.32		432.6
2013	2732.96		481.8
2014	2913.67		492.4

Operator's comments :

ENERGY INCREASED DUE TO INCREASED PRODUCTION

Signed
(authorised to sign as representative of the Operator)

Date..... 29/1/15