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March 15, 2016

Dear Ms Parr

Re BS23301M

Annual reporting requirements.

In the year to December 2015 there were no major changes to processes, chemicals or dyes. As noted previously there are ongoing changes made by suppliers to conform to latest environmental legislation.

A reduction in demand over the year resulted in a year on year reduction in print volume of 6.7%.

Energy consumption fell by 3% over the year with an electricity usage increase of 2.6% offset by a gas usage reduction of 5.6%. A reduction of 6.7% in print volume was the major reason for the reduction in usage.

Water usage increased by 3% over the period as a result of a significant increase in new designs. New designs require a significantly greater number of changes therefore affecting water consumption levels.

No hazardous chemicals were disposed of over the period.

There were no spillages or notifiable incidents over the period.

No fugitive emissions were identified.

The main possible fugitive emissions are steam and dust.

Steam obviously presents minimal problems. Dust extraction and collection systems are regularly checked and maintained.

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March 15, 2016

We have one boiler which is regularly inspected and maintained in accordance with manufactures instructions.

The bulk storage tanks are bunded and regularly inspected in accordance with BAT.

In respect of emergency procedures there were no incidents in the period and no amendments are considered necessary.

Yours Sincerely



G Hotchkiss

Finance Director

Pollution Inventory reporting form

Yearly releases to air, controlled waters, land and off-site transfers in wastewater and waste



Environmental Permitting (England and Wales) Regulations 2010, Regulation 60 (1)

Electronic reporting

We recommend that you fill in your Pollution Inventory return using our web-based reporting system. This system can check the information you provide for mistakes, automatically fill in standard fields and allow you to look at information you have given in previous years. To use this system, follow the links to electronic reporting from the Pollution Inventory homepage on our website at www.environment-agency.gov.uk/pi.

Who needs to fill in this form?

You need to fill in this form if you hold an environmental permit (part A(1)) and are regulated by us. You must send us the forms by 28 February at the end of each reporting year. Please see our website for more information on these requirements.

We issue this form to collect information from you on the quantities of substances released to the environment and the waste you transfer off the site. We have introduced a requirement to report on the resources you use.

Once we have collected and processed the information, we publish it on our website.

Format of the PI form

The form has nine parts:

- Part 1 About you and the site
- Part 2 Releases to air
- Part 3 Releases to land
- Part 4 Releases to controlled waters
- Part 5 Off-site transfers in wastewater
- Part 6 Off-site waste transfers
- Part 7 Overseas waste transfers
- Part 8 Resource efficiency
- Part 9 Qualification and declaration.

How to fill in the form

Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, fill in the qualification notes and the declaration on page 16.

Whichever way you send us the information, make sure you keep a copy for your own records.

To fill in this form you'll need:

- details of your chemical releases to the environment;
- details of your chemical transfers in wastewater;
- details of your waste transfers;
- Pollution Inventory reporting guidance;
- the Pollution Inventory reporting codes document; and
- relevant guidance notes specific to your sector (if available).

You can find the guidance and codes documents on our website at www.environment-agency.gov.uk/pi/ or ask your local Environment Agency office for copies.

You will also find a list of local offices on our website at www.environment-agency.gov.uk or call 03708 506 506.

When you fill in the reporting form:

- your **total release figure** should include fugitive and notifiable releases (if the total release figure is below the reporting threshold, report it as 'brt');
- you must provide a separate figure for any **notifiable releases and transfers** if you hold a permit which says you must give us notice specifically; and
- write 'n/a' (not applicable) against substances you do not release.

How to contact us

If you need help filling in the form, please contact the person who sent you it or call our general enquiries number shown below.

General enquiries: 03708 506 506 (Monday to Friday 8am to 6pm)

Textphone: 03702 422549 (Monday to Friday 8am to 6pm)

Email: pollution.inventory@environment-agency.gov.uk

Website: www.environment-agency.gov.uk

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Confidentiality

If you think that some of the information on this form is confidential:

- tick the box in the section below;
- tick the confidentiality box next to the appropriate items; and
- list any supporting documents on the form.

We will make a decision on your claim for confidentiality within 20 days from the date of your application or within a later period if we agree.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away.

I am enclosing documents to prove that:

some of the information is confidential. I have ticked the appropriate boxes on the form. ☐

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

Part 1 About you and the site**1.1 Calendar year this report covers**2015**1.2 Authorisation, licence or permit number**BS 2330 M**1.3 Operator's details**

Operator's name – Authorisation, licence or permit holder

TREFOREST TEXTILES LTD

Site name

Site address

UNIT E6TREFOREST INDUSTRIAL ESTATEMID - GLAMORGAN

Postcode

CF37 5ST**1.4 Contact details**

Title (Mr, Mrs, Miss and so on)

MR

First name

OLYNN

Last name

HOTCHKISS

Position

Contact numbers, including the area code

Phone

01443 842286

Fax

842245

Mobile

Email

G.HOTCHKISS@TREFOREST.CO. UK**1.5 NACE and NOSE-P codes**

NACE codes refer to your main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- Four-figure NACE code for your main economic activity

13 30

- Five-figure NOSE-P code for the main polluting process carried out on site

105 4

- Other relevant NOSE-P codes for other polluting processes on the site

 Part 1 About you and the site, continued**1.6 E-PRTR codes**

E-PRTR codes refer to your main activity. See the associated guidance notes for specific codes. If none of the codes apply to your installations, please enter 'not applicable'.

Main E-PRTR code

9(a)

Other relevant E-PRTR codes

You do not have to answer the next three questions if you do not want to.

1.7 On 31 December of the reporting year, how many staff did you have?32**1.8 How long was your site operational for during the reporting year?**2760 hours**1.9 Please give your email or website address for enquiries from the public.**

Email

Website

Part 2 Releases to air

If there is not enough space in the Detailed method column, please continue on a separate sheet.

Reportable = You must report this when the total threshold amount of CO₂ released is above 10million kg

Total releases column:
n/a = not applicable
brt = below reporting threshold

Releases = annual mass of substance

Please see the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are:

- kt = kilotonnes
- t = tonnes
- kg = kilogrammes
- g = grammes
- mg = milligrammes

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases	
			n/a, brt or releases	Metric unit	Method M, C or E	Detailed method	Releases only	Metric unit
Inorganics								
7664-41-7	Ammonia	1,000						
1332-21-4	Asbestos	1						
124-38-9	Carbon dioxide	10,000,000	BRT	KG	M	CRM		
124-38-9	Carbon dioxide from qualifying renewable fuel source (reportable)							
630-08-0	Carbon monoxide	100,000						
74-90-8	Hydrogen cyanide	100						
10024-97-2	Nitrous oxide	10,000	BRT	KG	M	CRM		
2551-62-4	Sulphur hexafluoride	10						
Organics								
309-00-2	Aldrin	1						
120-12-7	Anthracene	10						
71-43-2	Benzene	1,000						
50-32-8	Benzo(a)pyrene	1						
205-99-2	Benzo(b)fluoranthene	1						
207-08-9	Benzo(k)fluoranthene	1						
106-99-0	Butadiene (1,3-Butadiene)	100						
56-23-5	Carbon tetrachloride (Tetrachloromethane)	10						
57-74-9	Chlordane	1						
143-50-0	Chlordecone	1						
67-66-3	Chloroform (Trichloromethane)	100						
50-29-3	Dichlorodiphenyltrichloroethane (DDT)	1						
75-09-2	Dichloromethane (DCM) (Methylene chloride)	1,000						
60-57-1	Dieldrin	1						
117-81-7	Di(2-ethylhexyl)phthalate (DEHP)	10						
72-20-8	Endrin	1						
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	1,000						
75-21-8	Ethylene oxide (1,2-Epoxyethane)	1,000						
76-44-8	Heptachlor	1						
36355-1-8	Hexabromobiphenyl	0.1						
118-74-1	Hexachlorobenzene	1						
608-73-1	Hexachlorocyclohexane – all isomers	1						
193-39-5	Indeno(1,2,3-cd)pyrene	1						
58-89-9	Lindane	1						
74-82-8	Methane	10,000						

Part 2 Releases to air, continued

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Total releases (including notifiable releases)			Detailed method	Notifiable releases	
			n/a, brt or releases	Metric unit	Method M, C or E		Releases only	Metric unit
71-55-6	Methyl chloroform (1,1,1-Trichloroethane)	10						
2385-85-5	Mirex	1						
91-20-3	Naphthalene	100						
608-93-5	Pentachlorobenzene	1						
87-86-5	Pentachlorophenol	1						
79-34-5	Tetrachloroethane (1,1,2,2-Tetrachloroethane)	10						
127-18-4	Tetrachloroethylene	100						
8001-35-2	Toxaphene	1						
12002-48-1	Trichlorobenzene – all isomers	1						
79-01-6	Trichloroethylene	1,000						
75-01-4	Vinyl chloride	1,000						
Metals and compounds reported as mass of the metal								
7440-38-2	Arsenic	1						
7440-43-9	Cadmium	1						
7440-47-3	Chromium	10						
7440-50-8	Copper	10						
7439-92-1	Lead	100						
7439-97-6	Mercury	1						
7440-02-0	Nickel	10						
7782-49-2	Selenium	100						
7440-66-6	Zinc	100						
Other substance groups reported as total mass unless we say otherwise								
Chlorine and inorganic compounds – as HCl		10,000						
Chlorofluorocarbons (CFCs)		1						
Dioxins and furans (PCDDs/PCDFs) – as I-TEQ		0.00001						
Dioxins and furans (PCDDs/PCDFs) – as WHO-TEQ		0.00001						
Fluorine and inorganic compounds – as HF		1,000						
Halon		1						
Hydrochlorofluorocarbons (HCFCs)		1						
Hydrofluorocarbons (HFCs)		100						
Nitrogen oxides – NO and NO ₂ as NO ₂		100,000						
Non-methane volatile organic compounds (NMVOCs)		10,000	BRT	KG	M	CRM		
Particulate matter – PM _{2.5}		1,000						
Particulate matter – PM ₁₀		1,000						
Particulate matter – total		10,000						
Perfluorocarbons (PFCs)		10						
Polychlorinated biphenyls (PCBs)		0.1						
Polychlorinated biphenyls (PCBs) – as WHO TEQ		0.00001						
Sulphur oxides – SO ₂ and SO ₃ as SO ₂		100,000	BRT	KG	M	CRM		

Part 3 Releases to land

If there is not enough space the Detailed method column, please continue on a separate sheet.

Total releases column:
n/a = not applicable
brt = below reporting threshold
Releases = annual mass of substance

Please see the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are:

- kt = kilotonnes
- t = tonnes
- kg = kilogrammes
- g = grammes
- mg = milligrammes

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Total releases (including notifiable releases)			Notifiable releases		
			n/a, brt or releases	Metric unit	Method M, C or E	Detailed method	Releases only	Metric unit
Inorganics								
1332-21-4	Asbestos	1						
Organics								
15972-60-8	Alachlor	1						
309-00-2	Aldrin	1						
120-12-7	Anthracene	1						
1912-24-9	Atrazine	1						
71-43-2	Benzene	200 (combined threshold)						
50-32-8	Benzo(a)pyrene	1						
205-99-2	Benzo(b)fluoranthene	1						
207-08-9	Benzo(k)fluoranthene	1						
57-74-9	Chlordane	1						
143-50-0	Chlordecone	1						
470-90-6	Chlorfenvinphos	1						
2921-88-2	Chlorpyrifos	1						
50-29-3	Dichlorodiphenyltrichloroethane (DDT)	1						
75-09-2	Dichloromethane (DCM) (Methylene chloride)	10						
60-57-1	Dieldrin	1						
117-81-7	Di(2-ethylhexyl)phthalate (DEHP)	1						
330-54-1	Diuron	1						
115-29-7	Endosulfan	1						
72-20-8	Endrin	1						
100-41-4	Ethyl benzene	200 (combined threshold)						
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	10						
75-21-8	Ethylene oxide (1,2-Epoxyethane)	10						
76-44-8	Heptachlor	1						
36355-1-8	Hexabromobiphenyl	0.1						
118-74-1	Hexachlorobenzene	1						
87-68-3	Hexachlorobutadiene	1						
608-73-1	Hexachlorocyclohexane (HCH) – all isomers	1						
193-39-5	Indeno(1,2,3-cd)pyrene	1						
34123-59-6	Isoproturon	1						
58-89-9	Lindane	1						
2385-85-5	Mirex	1						
91-20-3	Naphthalene	10						
608-93-5	Pentachlorobenzene	1						
87-86-5	Pentachlorophenol	1						

Part 3 Releases to land, continued

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Total releases (including notifiable releases)			Detailed method	Notifiable releases	
			n/a, brt or releases	Metric unit	Method M, C or E		Releases only	Metric unit
122-34-9	Simazine	1						
108-88-3	Toluene 200 (combined threshold)							
8001-35-2	Toxaphene	1						
1582-09-8	Trifluralin	1						
75-01-4	Vinyl chloride	10						
1330-20-7	Xylene – all isomers 200 (combined threshold)							
Metals and compounds reported as mass of the metal								
7440-38-2	Arsenic	5						
7440-43-9	Cadmium	5						
7440-47-3	Chromium	50						
7440-50-8	Copper	50						
7439-92-1	Lead	20						
7439-97-6	Mercury	1						
7440-02-0	Nickel	20						
7440-66-6	Zinc	100						
Other substance groups reported as total mass unless otherwise stated								
Brominated diphenylethers – penta, octa and deca		1						
Chlorides – as Cl		2,000,000						
Cyanides – as CN		50						
Dioxins and furans (PCDDs/PCDFs) – as I-TEQ		0.0001						
Dioxins and furans (PCDDs/PCDFs) – as WHO-TEQ		0.0001						
Fluorides – as F		2,000						
Halogenated organic compounds – as AOX		1,000						
Nitrogen		50,000						
Nonylphenol and nonylphenol ethoxylates		1						
Organotin compounds – as Sn		50						
Phenols – phenol and simple substituted – as C		20						
Phosphorus		5,000						
Polychlorinated biphenyls (PCBs)		0.1						
Polychlorinated biphenyls (PCBs) – as WHO-TEQ		0.0001						
Short chain (C10-C13) chlorinated paraffins (SCCPs)		1						
Tributyltin and compounds – as TBT		1						
Triphenyltin and compounds – as TPT		1						

Part 4 Releases to controlled waters

If there is not enough space in the Detailed method column, please continue on a separate sheet.

Total releases column:
n/a = not applicable
brt = below reporting threshold

Releases = annual mass of substance

Please see the guidance notes for more information about:

- media G, R, E or S (groundwater, river, estuary or sea)
- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are:

- kt = kilotonnes
- t = tonnes
- kg = kilogrammes
- g = grammes
- mg = milligrammes

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Media G, R, E or S	Total releases (including notifiable releases) n/a, brt or release	Metric unit	Method M, C or E	Detailed method	Notifiable releases Releases only	Metric unit
Inorganics									
1332-21-4	Asbestos	0.1							
Organics									
74070-46-5	Aclonifen	To be advised							
15792-60-8	Alachlor	0.1							
309-00-2	Aldrin	0.0005							
120-12-7	Anthracene	0.1							
1912-24-9	Atrazine	0.05							
71-43-2	Benzene	10							
50-32-8	Benzo(a)pyrene	1							
205-99-2	Benzo(b)fluoranthene	1							
191-24-2	Benzo(g,h,i)perylene	0.1							
207-08-9	Benzo(k)fluoranthene	1							
42576-02-3	BifenoX	To be advised							
56-23-5	Carbon tetrachloride (Tetrachloromethane)	1							
57-74-9	Chlordane	0.1							
143-50-0	Chlordecone	0.1							
470-90-6	Chlorfenvinphos	0.1							
67-66-3	Chloroform (Trichloromethane)	5							
2921-88-2	Chlorpyrifos	0.1							
28159-98-0	Cybutryne	To be advised							
52315-07-8	Cypermethrin	0.005							
50-29-3	Dichlorodiphenyltrichloroethane (DDT)	0.0005							
75-09-2	Dichloromethane (DCM) (Methylene chloride)	10							
62-73-7	Dichlorvos	To be advised							
15307-86-5	Diclofenac	To be advised							
115-32-2	Dicofol	To be advised							
60-57-1	Dieldrin	0.0005							
117-81-7	Di(2-ethylhexyl)phthalate (DEHP)	0.1							
330-54-1	Diuron	0.05							
115-29-7	Endosulfan	0.0005							
72-20-8	Endrin	0.0005							
50-28-2	17-beta-estradiol (E2)	To be advised							
57-63-6	17-alpha-ethinylestradiol (EE2)	To be advised							

Part 4 Releases to controlled waters, continued

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Media G, R, E or S	Total releases (including notifiable releases)			Method M, C or E	Detailed method	Notifiable releases	
				n/a, brt or release	Metric unit				Releases only	Metric unit
100-41-4	Ethyl benzene	10								
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	10								
75-21-8	Ethylene oxide (1,2-Epoxyethane)	1								
206-44-0	Fluoranthene	0.1								
76-44-8	Heptachlor (and heptachlor epoxide)	0.1								
36355-1-8	Hexabromobiphenyl	0.1								
25637-99-4	Hexabromocyclododecane	0.1								
118-74-1	Hexachlorobenzene	0.01								
87-68-3	Hexachlorobutadiene	0.1								
608-73-1	Hexachlorocyclohexane – all isomers	0.01								
465-73-6	Isodrin	0.0005								
34123-59-6	Isoproturon	0.01								
58-89-9	Lindane	0.1								
2385-85-5	Mirex	0.1								
91-20-3	Naphthalene	1								
608-93-5	Pentachlorobenzene	0.1								
85-86-5	Pentachlorophenol	0.05								
1763-23-1	Perfluorooctane sulphonic acid and its derivatives (PFOS)	0.1								
124495-18-7	Quinoxifen	To be advised								
122-34-9	Simazine	0.01								
127-18-4	Tetrachlorethylene	1								
886-50-0	Terbutryn	To be advised								
108-88-3	Toluene	10								
8001-35-2	Toxaphene	0.1								
12002-48-1	Trichlorobenzene – all isomers	0.01								
79-01-6	Trichloroethylene	1								
1582-09-8	Trifluralin	0.001								
75-01-4	Vinyl chloride	1								
1330-20-7	Xylene – all isomers	10								
Metals and compounds reported as mass of the metal										
7440-38-2	Arsenic	5								
7440-43-9	Cadmium	1								
7440-47-3	Chromium	20								
7440-50-8	Copper	20								
7439-89-6	Iron (FOR WALES ONLY)	1000								
7439-92-1	Lead	20								
7439-97-6	Mercury	0.1								
7440-02-0	Nickel	20								
7440-66-6	Zinc	100								

Part 4 Releases to controlled waters, continued

CAS number	Substance	Reporting thresholds	Media	Total releases (including notifiable releases)			Notifiable releases		
	Common name (Alternative name)	in kg	G, R, E or S	n/a, brt or release	Metric unit	Method M, C or E	Detailed method	Releases only	Metric unit
Other substance groups – reported as total mass unless otherwise stated									
	Brominated diphenylethers – tetra-, penta-, hexa-, hepta-, octa- and deca-BDE	0.1							
	Chlorides – as Cl	2,000,000							
	Cyanides – as CN	50							
	Dioxins and furans (PCDDs/PCDFs) – as WHO-TEQ	0.0001							
	Dioxins and furans (PCDDs/PCDFs) – as I-TEQ	0.0001							
	Fluorides – as F	2,000							
	Halogenated organic compounds – as AOX	1,000							
	Nitrogen	50,000							
	Nonylphenols and nonylphenol ethoxylates	1							
	Octylphenols and octylphenol ethoxylates	1							
	Organotin compounds – as Sn	5							
	Phenols – phenol and simple substituted – as C	20							
	Phosphorus	5,000							
	Polychlorinated biphenyls (PCBs)	0.001							
	Polychlorinated biphenyls (PCBs) – as WHO-TEQ	0.0001							
	Short chain (C10-C13) chlorinated paraffins (SCCPs)	0.1							
	Total organic carbon (TOC)	50,000							
	Tributyltin and compounds – as TBT	0.005							
	Triphenyltin and compounds – as TPT	0.1							

Part 5 Off-site transfers in wastewater

If there is not enough space in the Detailed method column, please continue on a separate sheet.

Total releases column:
n/a = not applicable
brt = below reporting threshold
Releases = annual mass of substance

Please see the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are:

- kt = kilotonnes
- t = tonnes
- kg = kilogrammes
- g = grammes
- mg = milligrammes

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Total releases (including notifiable transfers)				Notifiable transfers	
			n/a, brt or releases	Metric unit	Method M, C or E	Detailed method	Releases only	Metric unit
Inorganics								
1332-21-4	Asbestos	0.1						
Organics								
74070-46-5	Acclonifen	To be advised						
15792-60-8	Alachlor	0.1						
309-00-2	Aldrin	0.0005						
120-12-7	Anthracene	0.1						
1912-24-9	Atrazine	0.05						
71-43-2	Benzene	10						
50-32-8	Benzo(a)pyrene	1						
205-99-2	Benzo(b)fluoranthene	1						
191-24-2	Benzo(g,h,i)perylene	0.1						
207-08-9	Benzo(k)fluoranthene	1						
42576-02-3	Bifenox	To be advised						
56-23-5	Carbon tetrachloride (Tetrachloromethane)	1						
57-74-9	Chlordane	0.1						
143-50-0	Chlordecone	0.1						
470-90-6	Chlorfenvinphos	0.1						
67-66-3	Chloroform (Trichloromethane)	5						
2921-88-2	Chlorpyrifos	0.1						
28159-98-0	Cybutryne	To be advised						
52315-07-8	Cypermethrin	0.005						
50-29-3	Dichlorodiphenyltrichloroethane (DDT)	0.0005						
75-09-2	Dichloromethane (DCM) (Methylene chloride)	10						
62-73-7	Dichlorvos	To be advised						
15307-86-5	Diclofenac	To be advised						
115-32-2	Dicofol	To be advised						
60-57-1	Dieldrin	0.0005						
117-81-7	Di(2-ethylhexyl)phthalate (DEHP)	0.1						
115-29-7	Endosulfan	0.0005						
72-20-8	Endrin	0.0005						
50-28-2	17-beta-estradiol (E2)	To be advised						
57-63-6	17-alpha-ethinyloestradiol (EE2)	To be advised						
100-41-4	Ethyl benzene	10						
107-06-2	Ethylene dichloride (1,2-Dichloroethane)	10						
75-21-8	Ethylene oxide (1,2-Epoxyethane)	1						
206-44-0	Fluoranthene	0.1						

Part 5 Off-site transfers in wastewater, continued

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Total releases (including notifiable transfers)			Detailed method	Notifiable transfers	
			n/a, brt or releases	Metric unit	Method M, C or E		Releases only	Metric unit
76-44-8	Heptachlor (and heptachlor epoxide)	0.1						
36355-1-8	Hexabromobiphenyl	0.1						
25637-99-4	Hexabromocyclododecane	0.1						
118-74-1	Hexachlorobenzene	0.01						
87-68-3	Hexachlorobutadiene	0.1						
608-73-1	Hexachlorocyclohexane – all isomers	0.01						
465-73-6	Isodrin	0.0005						
34123-59-6	Isoproturon	0.01						
58-89-9	Lindane	0.1						
2385-85-5	Mirex	0.1						
91-20-3	Naphthalene	1						
608-93-5	Pentachlorobenzene	0.1						
87-86-5	Pentachlorophenol	0.05						
1763-23-1	Perfluorooctane sulphonic acid and its derivatives (PFOS)	0.1						
124495-18-7	Quinoxifen	To be advised						
122-34-9	Simazine	0.01						
886-50-0	Terbutryn	To be advised						
127-18-4	Tetrachlorethylene	1						
108-88-3	Toluene	10						
8001-35-2	Toxaphene	0.1						
12002-48-1	Trichlorobenzene – all isomers	0.01						
79-01-6	Trichloroethylene	1						
1582-09-8	Trifluralin	0.001						
75-01-4	Vinyl chloride	1						
1330-20-7	Xylene – all isomers	10						
Metals and compounds reported as mass of the metal								
7440-38-2	Arsenic	5						
7440-43-9	Cadmium	1						
7440-47-3	Chromium	20						
7440-50-8	Copper	20						
7439-89-6	Iron (FOR WALES ONLY)	1000						
7439-92-1	Lead	20						
7439-97-6	Mercury	0.1						
7440-02-0	Nickel	20						
7440-66-6	Zinc	100						
Other substance groups – reported as total mass unless otherwise stated								
Brominated diphenylethers – tetra-, penta-, hexa-, hepta-, octa- and deca-BDE		0.1						
Chlorides – as Cl		2,000,000						
Cyanides – as CN		50						
Dioxins and furans (PCDDs/PCDFs) – as WHO-TEQ		0.0001						

Part 5 Off-site transfers in wastewater, continued

CAS number	Substance Common name (Alternative name)	Reporting thresholds in kg	Total releases (including notifiable transfers)			Notifiable transfers Releases only	Metric unit
			n/a, brt or releases	Metric unit	Method M, C or E	Detailed method	
	Dioxins and furans (PCDDs/PCDFs) – as I-TEQ	0.0001					
	Fluorides – as F	2,000					
	Halogenated organic compounds – as AOX	1,000					
	Nitrogen	50,000					
	Nonylphenols and nonylphenol ethoxylates	1					
	Octylphenols and octylphenol ethoxylates	1					
	Organotin compounds – as Sn	5					
	Phenols – phenol and simple substituted – as C	20					
	Phosphorus	5,000					
	Polychlorinated biphenyls (PCBs)	0.001					
	Polychlorinated biphenyls (PCBs) – as WHO-TEQ	0.0001					
	Short chain (C10-C13) chlorinated paraffins (SCCPs)	0.1					
	Total organic carbon (TOC)	50,000	46164	KG	C	MAB	
	Tributyltin and compounds – as TBT	0.005					
	Triphenyltin and compounds – as TPT	0.1					

Part 7 Overseas waste transfers**For the calendar year**

7.1 Report any hazardous waste you have transferred overseas for disposal or recovery. There is no reporting threshold.

Quantity

 tonnes

Operation

☐ disposal ☐ recovery

Method

☐ weighing ☐ calculation ☐ estimation

Name of company carrying out the recovery or disposal

Their address

Country

Address of actual site receiving the waste you are transferring

Country **Part 7 Overseas waste transfers, continued**

7.2 Report any further overseas transfers of hazardous waste for disposal or recovery.

Quantity

 tonnes

Operation

☐ disposal ☐ recovery

Method

☐ weighing ☐ calculation ☐ estimation

Name of company carrying out the recovery or disposal

Their address

Country

Address of actual site receiving the waste you are transferring

Country

Continue on a separate sheet if you need to.

Part 8 Resource efficiency

Please complete either section 1, 2 or 3.

Section 1 Approved schemes

If you are reporting under an approved scheme (a scheme administered by a third party that provides information concerning your resource efficiency and has been formally agreed with the Environment Agency) please provide the following details:

Name of scheme	Your reference or membership number

Section 2 Alternative to REPI reporting

Please answer the questions below:

Metric	Response	Comments
A Do you have policies and procedures in place for resource efficiency?	Yes ☐ No ☐	
B Do you have systems in place to monitor compliance with procedures for resource efficiency?	Yes ☐ No ☐	
C Have you set Key Performance Indicators (KPIs) to assess performance?	Yes ☐ No ☐	
D Are you achieving your KPIs?	Yes ☐ No ☐	
Please enter your ranking using the following scale: 1 You have answered 'yes' to points A to D above. 2 You have answered 'yes' to points A to C above, and provided explanation on why KPIs were not achieved for point D. 3 Any other response.	1 ☐ 2 ☐ 3 ☐	
Please provide any further explanation you wish.		

Section 3 REPI reporting

Further information and guidance notes on interpreting the REPI metrics can be found on our website under Business and Industry, Environmental Topics, Resource Efficiency.

Metric	Quantity	Unit (per annum)	Is it confidential?
1 Commercial output			
a Total output from the economic activity	532	tonnes	☐
		MWh for commercial electricity products	☐
2 Raw materials consumption			
a Gross total raw materials consumption	242	tonnes	☐
b Net total raw materials consumption (you do not have to answer this)		tonnes	☐
3 Energy consumption			
a Gross total energy consumption	5079	MWh	☐
b Grid electricity consumption	857	MWh	☐
c Electricity production		MWh	☐
d Gas consumption	4222	MWh	☐
e Oil consumption		MWh	☐
f Coal consumption		MWh	☐
g Non-fossil energy and fuel consumption (you do not have to answer this)		MWh	☐
h Net total energy used		MWh	☐

Part 8 Resource efficiency, continued

Metric	Quantity	Unit (per annum)	Is it confidential?
4 Water consumption			
a Gross total water used	27919	m ³	☐
b Net water used	22383	m ³	☐
c Mains	1303	m ³	☐
d Direct abstraction	26676	m ³	☐
5 Waste produced			
a Gross waste produced (tonnes each year)	23	tonnes	☐
b Hazardous waste transferred for disposal		tonnes	☐
c Hazardous waste transferred for recovery		tonnes	☐
d Non-hazardous waste transferred for disposal		tonnes	☐
e Non-hazardous waste transferred for recovery		tonnes	☐
f Net total waste produced	23	tonnes	☐

Part 9 Qualification and declaration**9.1 Qualification notes**

Please let us know why your releases and transfers have changed from previous years. Continue on a separate sheet if you need to.

9.2 Declaration

If you make a statement that is false or misleading, you may be committing an offence under Environmental Permitting (England and Wales) Regulations 2010, Regulation 60 (1).

I declare that as far as I know, the information on this form is true.

Tick this box to confirm that you understand and agree with the declaration above. ☒

Name

Title (Mr, Mrs, Miss and so on) MR

First name GLYNN

Last name NOTHMAN

Position

Finance Director

Today's date (DD/MM/YYYY)

16/3/16

Part 9 Qualification and declaration, continued**9.3 What happens next**

Send the filled-in form and any other documents to your local Environment Agency office. Remember to keep a copy for your own records.

9.4 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide to:

- create, maintain and publish your Pollution Inventory report;
- meet the requirements of the E-PRTR; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

FORM E1

Energy Consumption

Reporting period 01/01/11 to 31/12/11 inclusive

Form E1 Energy Consumption			
	Site metered MWh	Primary MWh	% of total
Electricity *	857	2057	33
Gas	4222		67
Oil			
Other			

*Convert site delivered electricity to primary by multiplying by 2.4. This accounts for losses in transmission.

Data required to be recorded and reported by Condition 4.1.3. The data should be assessed at the frequency given and reported annually to Natural Resources Wales.

P1

Annual Production Tonnes

Table P1 Annual Production	
Printed Cloth	Tonnes 532

P2

Performance parameters

Table P2 Performance		Parameters	
	Frequency	Annual Total	Units
Potable water used	Annual	1303	m ³
Non Potable water used	Annual	27979	m ³
Effluent to sewer	Annual	22383	m ³
Effluent recycled	Annual	-	m ³
Waste recycled	Annual	14	tonnes
Waste to landfill	Annual	23	tonnes
Complaints received	Annual	0	number

Permit reference Number, BS2330, Treforest Textiles Ltd

FORM S1

Effluent Discharge to Sewer

Reporting Period 01/01/~~15~~ to 31/12/~~15~~ inclusive

Form S1	Effluent discharge to sewer				
	Suspended Solids mg/l	Anionic Detergents mg/l	pH pH units	Chemical Oxygen Demand (COD) (mg/l)	Instant flow Litres/sec
Date of sampling	VARIOUS	VARIOUS	VARIOUS	VARIOUS	
Jan	162	0.3	7.75	1516	
Feb	169	0.4	8.10	1496	
Mar	241	1.0	8.75	1139	
Apr	263	0.05	10.20	1119	
May	563	2.15	8.95	2160	
June	118	0.1	8.20	1027	
July	196	0.1	7.0	806	
Aug	315	0.0	11.0	2029	
Sep	868	0.0	8.0	5840	
Oct	196	2.0	10.05	1714	
Nov	107	0.9	7.75	805	
Dec	1081	3.1	10.5	5100	
Max	1081	3.1	11.0	5840	
Mean	356	0.84	8.85	2062	
Min	107	0.0	8.0	805.	