

Pollution Inventory reporting form

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

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

Please read through this form and the guidance notes carefully before you start to fill it in. You can get general and sector-specific guidance on completing this form from <https://www.daera-ni.gov.uk/publications/pollution-inventory-reporting-guidance>. 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
- PI reporting guidance
- Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations.

Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

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, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Qualification and declaration

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

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: 02890 569299
(Mon–Fri 8–6)

Email: ipri@daera-ni.gov.uk

Website: <https://www.daera-ni.gov.uk/northern-ireland-environment-agency>

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.

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; 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;
- 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.

Data Protection Declaration

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the General Data Protection Regulation (2016). Any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

Part 1 About you and your site

1.1 Authorisation, licence or permit number

1.2 Operator’s details

Operator’s name - Authorisation, licence or permit holder

Site Name

Site Address

Postcode

1.3 Contact Details

Title

First Name

Last Name

Position

Contact numbers, please include area code

Phone

Fax

Mobile

Email

1.4 NACE and NOSE-P codes

NACE codes refer to main economic activity.

NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

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

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

1.5 Calendar year this report covers

The next five questions ask for information on a voluntary basis.

1.6 How many employees did you have at 31 December of the reporting year?

1.7 How long was your site operational for during the reporting year?

 hours

1.8 What was the total annual output from your main economic activity during the reporting year?

Product of the main activity

 quantity

Units used, for example kWh, tonnes:

1.9 What was your annual consumption of the following during the reporting year?

Electricity	<input type="text"/>	MWh
Gas	<input type="text"/>	MWh
Oil	<input type="text"/>	MWh
Coal	<input type="text"/>	MWh
Water	<input type="text"/>	cubic metres

1.10 Please give your email and/or web address for enquiries from the public

Email

Web

1.11 Confidentiality

The form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- tick the appropriate box below
- list any supporting documents submitted in the appropriate box in the section below
- tick the Confidentiality box next to the appropriate items on the form.

If you claim confidentiality for all the information you give on the form:

- you do not need to tick the Confidentiality box for each release or transfer
- tick the appropriate box in the Confidentiality section below
- please ensure your written justification covers all the information given in the form
- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have ticked the appropriate boxes on the form
- all of the information is confidential

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

1.12 How to calculate releases to the environment

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 it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

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

Please refer to 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 no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases		Confidential? Justification must be provided
			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 **							
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							
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	Dichlorodiphenyl- trichloroethane (DDT)	1							
75-09-2	Dichloromethane (DCM) (Methylene chloride)	1,000							
60-57-1	Dieldrin	1							
117-81-7	Di(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	Hexachlorocyclo- hexane- all isomers	1							

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CAS no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases		Confidential? Justification must be provided
			n/a, brt or releases	Metric Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit	
193-39-5	Indeno (1,2,3-cd)pyrene	1							
58-89-9	Lindane	1							
74-82-8	Methane	10,000							
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 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 otherwise stated									
Chlorine & inorganic compounds- as HCl		10,000							
Chlorofluorocarbons (CFCs)		1							
Dioxins & furans (PCDDs/PCDFs) - as I- TEQ		0.00001							
Dioxins & furans (PCDDs/PCDFs) - as WHO-TEQ		0.00001							
Fluorine & inorganic compounds - as HF		1,000							
Halons		1							
Hydrochlorofluorocarbons (HCFCs)		1							
Hydrofluorocarbons (HFCs)		100							
Nitrogen oxides - NO & NO ₂ as NO ₂		100,000							
Non-methane volatile organic compounds (NMVOCs)		10,000							
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 as WHO-TEQ		0.00001							
Polycyclic aromatic hydrocarbons (PAHs)		5							
Sulphur oxides - SO ₂ & SO ₃ as SO ₂		100,000							
Sulphur dioxide		100,000							

Part 3 Releases to land

* see guidance document for further information on the method names to be reported.

** combined threshold

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

Please refer to 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 no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases		Confidential? Justification must be provided
			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**							
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	Dichlorodiphenyl- trichloroethane (DDT)	1							
75-09-2	Dichloromethane (DCM) (Methylene chloride)	10							
60-57-1	Dieldrin	1							
117-81-7	Di(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**							
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	Hexachlorocyclo- hexane- 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							

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			n/a, brt or releases	Metric Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit	
91-20-3	Naphthalene	10							
608-93-5	Pentachlorobenzene	1							
87-86-5	Pentachlorophenol	1							
122-34-9	Simazine	1							
108-88-3	Toluene	200**							
8001-35-2	Toxaphene	1							
1582-09-8	Trifluralin	1							
75-01-4	Vinyl chloride	10							
1330-20-7	Xylene - all isomers	200**							
Metals and compounds reported as mass of 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 & deca	1							
	Chlorides - as Cl	2,000,000							
	Cyanides - as CN	50							
	Dioxins & furans (PCDDs/PCDFs) - as I- TEQ	0.0001							
	Dioxins & furans (PCDDs/PCDFs) - as WHO-TEQ	0.0001							
	Fluorides - as F	2,000							
	Halogenated organic compounds - as AOX	1,000							
	Nitrogen	50,000							
	Nonylphenol & nonylphenol ethoxylates	1							
	Organotin compounds - as SN	50							
	Phenols - phenol & simple substituted - as C	20							
	Phosphorus	5,000							
	Polycyclic aromatic hydrocarbons (PAHs)	5							
	Polychlorinated biphenyls (PCBs)	1							
	Polychlorinated biphenyls (PCBs) as WHO-TEQ	0.0001							
	Short chain (C ₁₀ -C ₁₃) chlorinated paraffins (SCCPs)	1							
	Tributyltin & compounds - as TBT	1							
	Triphenyltin & compounds - as TPT	1							

Part 4 Releases to waters

* see guidance document for further information on the method names to be reported.

** combined threshold

TBA = to be advised

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

Please refer to 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 no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases		Confidential? Justification must be provided
			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	Aclonifen	TBC							
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	TBA							
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	TBA							
52315-07-8	Cypermethrin	0.005							
50-29-3	Dichlorodiphenyl- trichloroethane (DDT)	0.0005							
75-09-2	Dichloromethane (DCM) (Methylene chloride)	10							
62-73-7	Dichlorvos	0.0005							
15307-86-5	Diclofenac	TBA							
115-32-2	Dicofol	TBA							
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	Endosufan	0.0005							
72-20-8	Endrin	0.0005							
50-28-2	17-beta-estradiol (E2)	TBA							

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			n/a, brt or releases	Metric Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit	
57-63-6	17-alpha-ethinylestradiol (EE2)	TBA							
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 (& heptachlor epoxide)	0.1							
36355-1-8	Hexabromobiphenyl	0.1							
25637-99-4	Hexabromocyclo-dodecane	0.1							
118-74-1	Hexachlorobenzene	0.01							
87-68-3	Hexachlorobutadiene	0.1							
608-73-1	Hexachlorocyclo-hexane- 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	10							
608-93-5	Pentachlorobenzene	0.1							
87-86-5	Pentachlorophenol	0.05							
1763-23-1	Perfluorooctane sulphonic acid & its derivatives (PFOS)	0.1							
124495-18-7	Quinoxifen	TBA							
122-34-9	Simazine	1							
127-18-4	Tetrachloroethylene	1							
886-50-0	Terbutryn	TBA							
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	Triflualin	0.001							
75-01-4	Vinyl chloride	1							
1330-20-7	Xylene - all isomers	10							
Metals and compounds reported as mass of 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	1,000							
7439-92-1	Lead	20							
7439-97-6	Mercury	0.1							
7440-02-0	Nickel	20							
7440-66-6	Zinc	100							

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			n/a, brt or releases	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 & furans (PCDDs/PCDFs) - as I- TEQ	0.0001							
	Dioxins & furans (PCDDs/PCDFs) - as WHO-TEQ	0.0001							
	Fluorides - as F	2,000							
	Halogenated organic compounds - as AOX	1,000							
	Nitrogen	50,000							
	Nonylphenol & nonylphenol ethoxylates	1							
	Octylphenol & octylphenol ethoxylates	1							
	Organotin compounds - as SN	5							
	Phenols - phenol & simple substituted - as C	20							
	Phosphorus	5,000							
	Polycyclic aromatic hydrocarbons (PAHs)	5							
	Polychlorinated biphenyls (PCBs)	0.001							
	Polychlorinated biphenyls as WHO- TEQ	0.0001							
	Short chain (C ₁₀ -C ₁₃) chlorinated paraffins (SCCPs)	0.1							
	Total organic carbon (TOC)	50,000							
	Tributyltin & compounds - as TBT	0.005							
	Triphenyltin & compounds - as TPT	0.1							

Part 5 Off-site transfers in waste water

* see guidance document for further information on the method names to be reported.

TBA = to be advised

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

Please refer to 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 no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases		Confidential? Justification must be provided
			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	Aclonifen	TBA							
15972-60-8	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	TBA							
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	TBA							
52315-07-8	Cypermethrin	0.005							
50-29-3	Dichlorodiphenyl- trichloroethane (DDT)	0.0005							
75-09-2	Dichloromethane (DCM) (Methylene chloride)	10							
62-73-7	Dichlorvos	TBA							
15307-86-5	Diclofenac	TBA							
115-32-2	Dicofol	TBA							
60-57-1	Dieldrin	0.0005							
117-81-7	Di(ethylhexyl)- phthalate (DEHP)	0.1							
330-54-1	Diuron	0.05							
115-29-7	Endosufan	0.0005							
72-20-8	Endrin	0.0005							
50-28-2	17-beta-estradiol (E2)	TBA							

Q79/1 V1 Pollution Inventory Reporting

CAS no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases		Confidential? Justification must be provided
			n/a, brt or releases	Metric Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit	
57-63-6	17-alpha-ethinylestradiol (EE2)	TBA							
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 (& heptachlor epoxide)	0.1							
36355-1-8	Hexabromobiphenyl	0.1							
25637-99-4	Hexabromocyclo-dodecane	0.1							
118-74-1	Hexachlorobenzene	0.01							
87-68-3	Hexachlorobutadiene	0.1							
608-73-1	Hexachlorocyclo-hexane- 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	10							
608-93-5	Pentachlorobenzene	0.1							
87-86-5	Pentachlorophenol	0.05							
1763-23-1	Perfluorooctane sulphonic acid & its derivatives (PFOS)	0.1							
124495-18-7	Quinoxifen	TBA							
122-34-9	Simazine	1							
127-18-4	Tetrachloroethylene	1							
886-50-0	Terbutryn	TBA							
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	Triflualin	0.001							
75-01-4	Vinyl chloride	1							
1330-20-7	Xylene - all isomers	10							
Metals and compounds reported as mass of 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	1,000							
7439-92-1	Lead	20							
7439-97-6	Mercury	0.1							
7440-02-0	Nickel	20							
7440-66-6	Zinc	100							

Q79/1 V1 Pollution Inventory Reporting

CAS no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases		Confidential? Justification must be provided
			n/a, brt or releases	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 & furans (PCDDs/PCDFs) - as I- TEQ	0.0001							
	Dioxins & furans (PCDDs/PCDFs) - as WHO-TEQ	0.0001							
	Fluorides - as F	2,000							
	Halogenated organic compounds - as AOX	1,000							
	Nitrogen	50,000							
	Nonylphenol & nonylphenol ethoxylates	1							
	Octylphenol & octylphenol ethoxylates	1							
	Organotin compounds - as SN	5							
	Phenols - phenol & simple substituted - as C	20							
	Phosphorus	5,000							
	Polycyclic aromatic hydrocarbons (PAHs)	5							
	Polychlorinated biphenyls (PCBs)	0.001							
	Polychlorinated biphenyls (PCBs) as WHO-TEQ	0.0001							
	Short chain (C ₁₀ -C ₁₃) chlorinated paraffins (SCCPs)	0.1							
	Total organic carbon (TOC)	50,000							
	Tributyltin & compounds - as TBT	0.005							
	Triphenyltin & compounds - as TPT	0.1							

Part 6 Off-site waste transfers

*see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert “brt” in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*	Confidential Justification must be provided.
		M, C or E		
Hazardous waste disposed (00 00 01)				
Hazardous waste recovered (00 00 02)				
Other waste disposed (Non-hazardous 00 00 03)				
Other waste recovered (Non-hazardous 00 00 04)				

Part 7 Hazardous Waste Transfers to other countries

For the calendar year

7.1 Report any transfers of hazardous waste for disposal or recovery to outside the UK. There is no reporting threshold.

Quantity

tonnes

Operation

disposal recovery

Method

weighing calculation estimation

Name of recoverer/dispenser

Company address of recoverer/dispenser

Country

Address of actual recovery/disposal site receiving the waste transfer

Country

7.2 Give details of further transfers to other countries

Quantity

tonnes

Operation

disposal recovery

Method

weighing calculation estimation

Name of recoverer/dispenser

Company address of recoverer/dispenser

Country

Address of actual recovery/disposal site receiving the waste transfer

Country

Continue on a separate sheet if you need to.

Part 8 Qualification and declaration

8.1 Qualification notes

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

8.3 What happens next

Send the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

8.2 Declaration

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

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

First Name

Last Name

Position

Today's date (DD/MM/YY)
