

## Pollution Inventory reporting form - E-PRTR

Yearly releases to air, controlled waters, land and off-site transfers in wastewater and waste for sites which need to report to the Environment Agency under the E-PRTR regulation.



### 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](http://www.environment-agency.gov.uk/pi).

### Who needs to fill in this form?

You need to fill in this form if you operate a process that is included in the European Pollutant Release and Transfer Register and are not regulated by us or your local authority under PPC. You must send us your filled-in 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 you release to the environment and the waste you transfer off the site.

Once we have collected and processed the information, we will send it to the European Commission to meet the requirements of the E-PRTR regulation.

### Format of the PI form

The form has eight 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 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 12.

Send the form to the address shown on page 12, but 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).

When you fill in the reporting form:

- your **total release figure** should include fugitive and direct releases;
- you do not need to report releases that are below the reporting threshold; 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 it to you, 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](mailto:pollution.inventory@environment-agency.gov.uk)

Website: [www.environment-agency.gov.uk](http://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 consider 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 on the form; and
- list any supporting documents.

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**

\_\_\_\_\_

**1.2 Pollution Inventory reporting reference number**

\_\_\_\_\_

**1.3 Operator's details**

Operator's name

\_\_\_\_\_

Site name

\_\_\_\_\_

Site address

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Postcode

\_\_\_\_\_

Grid reference

NGR

\_\_\_\_\_

or Easting

\_\_\_\_\_

Northing

\_\_\_\_\_

**1.4 Contact details**

Title (Mr, Mrs, Miss and so on)

\_\_\_\_\_

First name

\_\_\_\_\_

Last name

\_\_\_\_\_

Position

\_\_\_\_\_

Contact numbers, including the area code

Phone

\_\_\_\_\_

Fax

\_\_\_\_\_

Mobile

\_\_\_\_\_

Email

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**1.5 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.

- Four-figure NACE code for the main economic activity

\_\_\*\_\_

- Five-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

\_\_\*\_\_

\_\_\*\_\_

\_\_\*\_\_

**1.6 E-PRTR codes**

E-PRTR codes refer to the 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

\_\_\_\_\_

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?**

\_\_\_\_\_

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

\_\_\_\_\_ 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.

Total releases column:  
n/a = not applicable  
Releases = annual mass of substance

Please see the guidance notes for more information about:

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

Metric units allowable are:

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

| CAS number        | Substance<br>Common name (Alternative name)       | Reporting<br>thresholds<br>in kg | Total releases     |                | Method<br>M, C or E | Detailed method |
|-------------------|---|----------------------------------|--------------------|----------------|---------------------|-----------------|
|                   |   |                                  | n/a or<br>releases | Metric<br>unit |                     |                 |
| <b>Inorganics</b> |   |                                  |                    |                |                     |                 |
| 7664-41-7         | <b>Ammonia</b>                                    | 10,000                           |                    |                |                     |                 |
| 1332-21-4         | <b>Asbestos</b>                                   | 1                                |                    |                |                     |                 |
| 124-38-9          | <b>Carbon dioxide</b>                             | 100,000,000                      |                    |                |                     |                 |
| 630-08-0          | <b>Carbon monoxide</b>                            | 500,000                          |                    |                |                     |                 |
| 74-90-8           | <b>Hydrogen cyanide</b>                           | 200                              |                    |                |                     |                 |
| 10024-97-2        | <b>Nitrous oxide</b>                              | 10,000                           |                    |                |                     |                 |
| 2551-62-4         | <b>Sulphur hexafluoride</b>                       | 50                               |                    |                |                     |                 |
| <b>Organics</b>   |   |                                  |                    |                |                     |                 |
| 309-00-2          | <b>Aldrin</b>                                     | 1                                |                    |                |                     |                 |
| 120-12-7          | <b>Anthracene</b>                                 | 50                               |                    |                |                     |                 |
| 71-43-2           | <b>Benzene</b>                                    | 1,000                            |                    |                |                     |                 |
| 56-23-5           | <b>Carbon tetrachloride (Tetrachloromethane)</b>  | 100                              |                    |                |                     |                 |
| 57-74-9           | <b>Chlordane</b>                                  | 1                                |                    |                |                     |                 |
| 143-50-0          | <b>Chlordecone</b>                                | 1                                |                    |                |                     |                 |
| 67-66-3           | <b>Chloroform (Trichloromethane)</b>              | 500                              |                    |                |                     |                 |
| 50-29-3           | <b>Dichlorodiphenyltrichloroethane (DDT)</b>      | 1                                |                    |                |                     |                 |
| 75-09-2           | <b>Dichloromethane (DCM) (Methylene chloride)</b> | 1,000                            |                    |                |                     |                 |
| 60-57-1           | <b>Dieldrin</b>                                   | 1                                |                    |                |                     |                 |
| 117-81-7          | <b>Di(2-ethylhexyl)phthalate (DEHP)</b>           | 10                               |                    |                |                     |                 |
| 72-20-8           | <b>Endrin</b>                                     | 1                                |                    |                |                     |                 |
| 107-06-2          | <b>Ethylene dichloride (1,2-Dichloroethane)</b>   | 1,000                            |                    |                |                     |                 |
| 75-21-8           | <b>Ethylene oxide (1,2-Epoxyethane)</b>           | 1,000                            |                    |                |                     |                 |
| 76-44-8           | <b>Heptachlor</b>                                 | 1                                |                    |                |                     |                 |
| 36355-1-8         | <b>Hexabromobiphenyl</b>                          | 0.1                              |                    |                |                     |                 |
| 118-74-1          | <b>Hexachlorobenzene</b>                          | 10                               |                    |                |                     |                 |
| 608-73-1          | <b>Hexachlorocyclohexane (HCH) – all isomers</b>  | 10                               |                    |                |                     |                 |
| 58-89-9           | <b>Lindane</b>                                    | 1                                |                    |                |                     |                 |
| 74-82-8           | <b>Methane</b>                                    | 100,000                          |                    |                |                     |                 |
| 71-55-6           | <b>Methyl chloroform (1,1,1-Trichloroethane)</b>  | 100                              |                    |                |                     |                 |
| 2385-85-5         | <b>Mirex</b>                                      | 1                                |                    |                |                     |                 |
| 91-20-3           | <b>Naphthalene</b>                                | 100                              |                    |                |                     |                 |
| 608-93-5          | <b>Pentachlorobenzene</b>                         | 1                                |                    |                |                     |                 |

**Part 2 Releases to air, continued**

| CAS number   | Substance<br>Common name (Alternative name)          | Reporting<br>thresholds<br>in kg | Total releases     |                | Method<br>M, C or E | Detailed method |
|--|--|----------------------------------|--------------------|----------------|---------------------|-----------------|
|  |  |                                  | n/a or<br>releases | Metric<br>unit |                     |                 |
| 87-86-5  | <b>Pentachlorophenol (PCP)</b>                       | 10                               |                    |                |                     |                 |
| 79-34-5  | <b>Tetrachloroethane</b> (1,1,2,2-Tetrachloroethane) | 50                               |                    |                |                     |                 |
| 127-18-4   | <b>Tetrachloroethylene</b>                           | 2,000                            |                    |                |                     |                 |
| 8001-35-2  | <b>Toxaphene</b>                                     | 1                                |                    |                |                     |                 |
| 12002-48-1   | <b>Trichlorobenzene – all isomers</b>                | 10                               |                    |                |                     |                 |
| 79-01-6  | <b>Trichloroethylene</b>                             | 2,000                            |                    |                |                     |                 |
| 75-01-4  | <b>Vinyl chloride</b>                                | 1,000                            |                    |                |                     |                 |
| <b>Metals and compounds</b> reported as mass of the metal                    |  |                                  |                    |                |                     |                 |
| 7440-38-2  | <b>Arsenic</b>                                       | 20                               |                    |                |                     |                 |
| 7440-43-9  | <b>Cadmium</b>                                       | 10                               |                    |                |                     |                 |
| 7440-47-3  | <b>Chromium</b>                                      | 100                              |                    |                |                     |                 |
| 7440-50-8  | <b>Copper</b>  | 100                              |                    |                |                     |                 |
| 7439-92-1  | <b>Lead</b>  | 200                              |                    |                |                     |                 |
| 7439-97-6  | <b>Mercury</b>                                       | 10                               |                    |                |                     |                 |
| 7440-02-0  | <b>Nickel</b>  | 50                               |                    |                |                     |                 |
| 7440-66-6  | <b>Zinc</b>  | 200                              |                    |                |                     |                 |
| <b>Other substance groups</b> reported as total mass unless otherwise stated |  |                                  |                    |                |                     |                 |
| <b>Chlorine and inorganic compounds – as HCl</b>                             |  | 10,000                           |                    |                |                     |                 |
| <b>Chlorofluorocarbons (CFCs)</b>  |  | 1                                |                    |                |                     |                 |
| <b>Dioxins and furans (PCDDs/PCDFs) – as I-TEQ</b>                           |  | 0.0001                           |                    |                |                     |                 |
| <b>Fluorine and inorganic compounds – as HF</b>                              |  | 5,000                            |                    |                |                     |                 |
| <b>Halons</b>  |  | 1                                |                    |                |                     |                 |
| <b>Hydrochlorofluorocarbons (HCFCs)</b>                                      |  | 1                                |                    |                |                     |                 |
| <b>Hydrofluorocarbons (HFCs)</b>   |  | 100                              |                    |                |                     |                 |
| <b>Nitrogen oxides – NO and NO<sub>2</sub> as NO<sub>2</sub></b>             |  | 100,000                          |                    |                |                     |                 |
| <b>Non-methane volatile organic compounds (NMVOCs)</b>                       |  | 100,000                          |                    |                |                     |                 |
| <b>Particulate matter – PM<sub>10</sub></b>                                  |  | 50,000                           |                    |                |                     |                 |
| <b>Perfluorocarbons (PFCs)</b>   |  | 100                              |                    |                |                     |                 |
| <b>Polychlorinated biphenyls (PCBs)</b>                                      |  | 0.1                              |                    |                |                     |                 |
| <b>Polycyclic aromatic hydrocarbons (PAHs)</b>                               |  | 50                               |                    |                |                     |                 |
| <b>Sulphur oxides – SO<sub>2</sub> and SO<sub>3</sub> as SO<sub>2</sub></b>  |  | 150,000                          |                    |                |                     |                 |

## Part 3 Releases to land

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

Total releases column:  
n/a = not applicable  
Releases = annual mass of substance

Please see the guidance notes for more information about:

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

Metric units allowable are:

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

| CAS number        | Substance<br>Common name (Alternative name)       | Reporting<br>thresholds<br>in kg | Total releases     |                | Method<br>M, C or E | Detailed method |
|-------------------|---|----------------------------------|--------------------|----------------|---------------------|-----------------|
|                   |   |                                  | n/a or<br>releases | Metric<br>unit |                     |                 |
| <b>Inorganics</b> |   |                                  |                    |                |                     |                 |
| 1332-21-4         | <b>Asbestos</b>                                   | 1                                |                    |                |                     |                 |
| <b>Organics</b>   |   |                                  |                    |                |                     |                 |
| 15972-60-8        | <b>Alachlor</b>                                   | 1                                |                    |                |                     |                 |
| 309-00-2          | <b>Aldrin</b>                                     | 1                                |                    |                |                     |                 |
| 120-12-7          | <b>Anthracene</b>                                 | 1                                |                    |                |                     |                 |
| 1912-24-9         | <b>Atrazine</b>                                   | 1                                |                    |                |                     |                 |
| 71-43-2           | <b>Benzene</b> 200 (combined threshold)           |                                  |                    |                |                     |                 |
| 57-74-9           | <b>Chlordane</b>                                  | 1                                |                    |                |                     |                 |
| 143-50-0          | <b>Chlordecone</b>                                | 1                                |                    |                |                     |                 |
| 470-90-6          | <b>Chlorfenvinphos</b>                            | 1                                |                    |                |                     |                 |
| 2921-88-2         | <b>Chlorpyrifos</b>                               | 1                                |                    |                |                     |                 |
| 50-29-3           | <b>Dichlorodiphenyltrichloroethane (DDT)</b>      | 1                                |                    |                |                     |                 |
| 75-09-2           | <b>Dichloromethane (DCM) (Methylene chloride)</b> | 10                               |                    |                |                     |                 |
| 60-57-1           | <b>Dieldrin</b>                                   | 1                                |                    |                |                     |                 |
| 117-81-7          | <b>Di(2-ethylhexyl)phthalate (DEHP)</b>           | 1                                |                    |                |                     |                 |
| 330-54-1          | <b>Diuron</b>                                     | 1                                |                    |                |                     |                 |
| 115-29-7          | <b>Endosulfan</b>                                 | 1                                |                    |                |                     |                 |
| 72-20-8           | <b>Endrin</b>                                     | 1                                |                    |                |                     |                 |
| 100-41-4          | <b>Ethyl benzene</b> 200 (combined threshold)     |                                  |                    |                |                     |                 |
| 107-06-2          | <b>Ethylene dichloride (1,2-Dichloroethane)</b>   | 10                               |                    |                |                     |                 |
| 75-21-8           | <b>Ethylene oxide (1,2-Epoxyethane)</b>           | 10                               |                    |                |                     |                 |
| 76-44-8           | <b>Heptachlor</b>                                 | 1                                |                    |                |                     |                 |
| 36355-1-8         | <b>Hexabromobiphenyl</b>                          | 0.1                              |                    |                |                     |                 |
| 118-74-1          | <b>Hexachlorobenzene</b>                          | 1                                |                    |                |                     |                 |
| 87-68-3           | <b>Hexachlorobutadiene</b>                        | 1                                |                    |                |                     |                 |
| 608-73-1          | <b>Hexachlorocyclohexane (HCH) – all isomers</b>  | 1                                |                    |                |                     |                 |
| 34123-59-6        | <b>Isoproturon</b>                                | 1                                |                    |                |                     |                 |
| 58-89-9           | <b>Lindane</b>                                    | 1                                |                    |                |                     |                 |
| 2385-85-5         | <b>Mirex</b>                                      | 1                                |                    |                |                     |                 |
| 91-20-3           | <b>Naphthalene</b>                                | 10                               |                    |                |                     |                 |
| 608-93-5          | <b>Pentachlorobenzene</b>                         | 1                                |                    |                |                     |                 |
| 87-86-5           | <b>Pentachlorophenol</b>                          | 1                                |                    |                |                     |                 |
| 122-34-9          | <b>Simazine</b>                                   | 1                                |                    |                |                     |                 |
| 108-88-3          | <b>Toluene</b> 200 (combined threshold)           |                                  |                    |                |                     |                 |
| 8001-35-2         | <b>Toxaphene</b>                                  | 1                                |                    |                |                     |                 |

**Part 3 Releases to land, continued**

| CAS number   | Substance<br>Common name (Alternative name) | Reporting<br>thresholds<br>in kg | Total releases     |                | Method<br>M, C or E | Detailed method |
|--|---|----------------------------------|--------------------|----------------|---------------------|-----------------|
|  |   |                                  | n/a or<br>releases | Metric<br>unit |                     |                 |
| 1582-09-8  | Trifluralin                                 | 1                                |                    |                |                     |                 |
| 75-01-4  | Vinyl chloride                              | 10                               |                    |                |                     |                 |
| 1330-20-7  | Xylene – all isomers                        | 200 (combined threshold)         |                    |                |                     |                 |
| <b>Metals and compounds</b> 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                              |                    |                |                     |                 |
| <b>Other substance groups</b> 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                           |                    |                |                     |                 |
| Fluorides – as F   |   | 2,000                            |                    |                |                     |                 |
| Halogenated organic compounds – as AOX                                       |   | 1,000                            |                    |                |                     |                 |
| Nitrogen   |   | 50,000                           |                    |                |                     |                 |
| Nonylphenols 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                              |                    |                |                     |                 |
| Polycyclic aromatic hydrocarbons (PAHs)*                                     |   | 5                                |                    |                |                     |                 |
| Short chain (C10-C13) chlorinated paraffins (SCCPs)                          |   | 1                                |                    |                |                     |                 |
| Tributyltin and compounds – as TBT   |   | 1                                |                    |                |                     |                 |
| Triphenyltin and compounds – as TPT  |   | 1                                |                    |                |                     |                 |

\* Benzo(a)pyrene, benzene(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene

**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  
Releases = annual mass of substance

Please see the guidance notes for more information about:

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

Metric units allowable are:

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

| CAS number        | Substance<br>Common name (Alternative name)       | Reporting thresholds<br>in kg | Media           |                    | Total releases |  | Method<br>M, C or E | Detailed method |
|-------------------|---|-------------------------------|-----------------|--------------------|----------------|--|---------------------|-----------------|
|                   |   |                               | G, R, E<br>or S | n/a or<br>releases | Metric<br>unit |  |                     |                 |
| <b>Inorganics</b> |   |                               |                 |                    |                |  |                     |                 |
| 1332-21-4         | <b>Asbestos</b>                                   | 1                             |                 |                    |                |  |                     |                 |
| <b>Organics</b>   |   |                               |                 |                    |                |  |                     |                 |
| 15972-60-8        | <b>Alachlor</b>                                   | 1                             |                 |                    |                |  |                     |                 |
| 309-00-2          | <b>Aldrin</b>                                     | 1                             |                 |                    |                |  |                     |                 |
| 120-12-7          | <b>Anthracene</b>                                 | 1                             |                 |                    |                |  |                     |                 |
| 1912-24-9         | <b>Atrazine</b>                                   | 1                             |                 |                    |                |  |                     |                 |
| 71-43-2           | <b>Benzene</b> 200 (combined threshold)           |                               |                 |                    |                |  |                     |                 |
| 191-24-2          | <b>Benzo(g,h,i)perylene</b>                       | 1                             |                 |                    |                |  |                     |                 |
| 56-23-5           | <b>Carbon tetrachloride</b> (Tetrachloromethane)  | 1                             |                 |                    |                |  |                     |                 |
| 57-74-9           | <b>Chlordane</b>                                  | 1                             |                 |                    |                |  |                     |                 |
| 143-50-0          | <b>Chlordecone</b>                                | 1                             |                 |                    |                |  |                     |                 |
| 470-90-6          | <b>Chlorfenvinphos</b>                            | 1                             |                 |                    |                |  |                     |                 |
| 67-66-3           | <b>Chloroform</b> (Trichloromethane)              | 10                            |                 |                    |                |  |                     |                 |
| 2921-88-2         | <b>Chlorpyrifos</b>                               | 1                             |                 |                    |                |  |                     |                 |
| 50-29-3           | <b>Dichlorodiphenyltrichloroethane (DDT)</b>      | 1                             |                 |                    |                |  |                     |                 |
| 75-09-2           | <b>Dichloromethane (DCM)</b> (Methylene chloride) | 10                            |                 |                    |                |  |                     |                 |
| 60-57-1           | <b>Dieldrin</b>                                   | 1                             |                 |                    |                |  |                     |                 |
| 117-81-7          | <b>Di(2-ethylhexyl)phthalate (DEHP)</b>           | 1                             |                 |                    |                |  |                     |                 |
| 330-54-1          | <b>Diuron</b>                                     | 1                             |                 |                    |                |  |                     |                 |
| 115-29-7          | <b>Endosulfan</b>                                 | 1                             |                 |                    |                |  |                     |                 |
| 72-20-8           | <b>Endrin</b>                                     | 1                             |                 |                    |                |  |                     |                 |
| 100-41-4          | <b>Ethyl benzene</b> 200 (combined threshold)     |                               |                 |                    |                |  |                     |                 |
| 107-06-2          | <b>Ethylene dichloride</b> (1,2-Dichloroethane)   | 10                            |                 |                    |                |  |                     |                 |
| 75-21-8           | <b>Ethylene oxide</b> (1,2-Epoxyethane)           | 10                            |                 |                    |                |  |                     |                 |
| 206-44-0          | <b>Fluoranthene</b>                               | 1                             |                 |                    |                |  |                     |                 |
| 76-44-8           | <b>Heptachlor</b>                                 | 1                             |                 |                    |                |  |                     |                 |
| 36355-1-8         | <b>Hexabromobiphenyl</b>                          | 0.1                           |                 |                    |                |  |                     |                 |
| 118-74-1          | <b>Hexachlorobenzene</b>                          | 1                             |                 |                    |                |  |                     |                 |
| 87-68-3           | <b>Hexachlorobutadiene</b>                        | 1                             |                 |                    |                |  |                     |                 |
| 608-73-1          | <b>Hexachlorocyclohexane (HCH) – all isomers</b>  | 1                             |                 |                    |                |  |                     |                 |
| 465-73-6          | <b>Isodrin</b>                                    | 1                             |                 |                    |                |  |                     |                 |
| 34123-59-6        | <b>Isoproturon</b>                                | 1                             |                 |                    |                |  |                     |                 |
| 58-89-9           | <b>Lindane</b>                                    | 1                             |                 |                    |                |  |                     |                 |
| 2385-85-5         | <b>Mirex</b>                                      | 1                             |                 |                    |                |  |                     |                 |
| 91-20-3           | <b>Naphthalene</b>                                | 10                            |                 |                    |                |  |                     |                 |
| 608-93-5          | <b>Pentachlorobenzene</b>                         | 1                             |                 |                    |                |  |                     |                 |

**Part 4 Releases to controlled waters, continued**

| CAS number   | Substance<br>Common name (Alternative name)          | Reporting thresholds<br>in kg | Media           |  | Total releases<br>n/a or releases | Metric unit | Method<br>M, C or E | Detailed method |
|--|--|-------------------------------|-----------------|--|-----------------------------------|-------------|---------------------|-----------------|
|  |  |                               | G, R, E<br>or S |  |                                   |             |                     |                 |
| 87-86-5  | <b>Pentachlorophenol</b>                             | 1                             |                 |  |                                   |             |                     |                 |
| 122-34-9   | <b>Simazine</b>                                      | 1                             |                 |  |                                   |             |                     |                 |
| 127-18-4   | <b>Tetrachlorethylene</b>                            | 10                            |                 |  |                                   |             |                     |                 |
| 108-88-3   | <b>Toluene</b> 200 (combined threshold)              |                               |                 |  |                                   |             |                     |                 |
| 8001-35-2  | <b>Toxaphene</b>                                     | 1                             |                 |  |                                   |             |                     |                 |
| 12002-48-1   | <b>Trichlorobenzene – all isomers</b>                | 1                             |                 |  |                                   |             |                     |                 |
| 79-01-6  | <b>Trichloroethylene</b>                             | 10                            |                 |  |                                   |             |                     |                 |
| 1582-09-8  | <b>Trifluralin</b>                                   | 1                             |                 |  |                                   |             |                     |                 |
| 75-01-4  | <b>Vinyl chloride</b>                                | 10                            |                 |  |                                   |             |                     |                 |
| 1330-20-7  | <b>Xylene – all isomers</b> 200 (combined threshold) |                               |                 |  |                                   |             |                     |                 |
| <b>Metals and compounds reported as mass of the metal</b>                    |  |                               |                 |  |                                   |             |                     |                 |
| 7440-38-2  | <b>Arsenic</b>                                       | 5                             |                 |  |                                   |             |                     |                 |
| 7440-43-9  | <b>Cadmium</b>                                       | 5                             |                 |  |                                   |             |                     |                 |
| 7440-47-3  | <b>Chromium</b>                                      | 50                            |                 |  |                                   |             |                     |                 |
| 7440-50-8  | <b>Copper</b>  | 50                            |                 |  |                                   |             |                     |                 |
| 7439-92-1  | <b>Lead</b>  | 20                            |                 |  |                                   |             |                     |                 |
| 7439-97-6  | <b>Mercury</b>                                       | 1                             |                 |  |                                   |             |                     |                 |
| 7440-02-0  | <b>Nickel</b>  | 20                            |                 |  |                                   |             |                     |                 |
| 7440-66-6  | <b>Zinc</b>  | 100                           |                 |  |                                   |             |                     |                 |
| <b>Other substance groups reported as total mass unless otherwise stated</b> |  |                               |                 |  |                                   |             |                     |                 |
| <b>Brominated diphenylethers – penta, octa and deca</b>                      |  | 1                             |                 |  |                                   |             |                     |                 |
| <b>Chlorides – as Cl</b>   |  | 2,000,000                     |                 |  |                                   |             |                     |                 |
| <b>Cyanides – as CN</b>  |  | 50                            |                 |  |                                   |             |                     |                 |
| <b>Dioxins and furans (PCDDs/PCDFs) – as I-TEQ</b>                           |  | 0.0001                        |                 |  |                                   |             |                     |                 |
| <b>Fluorides – as F</b>  |  | 2,000                         |                 |  |                                   |             |                     |                 |
| <b>Halogenated organic compounds – as AOX</b>                                |  | 1,000                         |                 |  |                                   |             |                     |                 |
| <b>Nitrogen – as total N</b>   |  | 50,000                        |                 |  |                                   |             |                     |                 |
| <b>Nonylphenol ethoxylates</b>   |  | 1                             |                 |  |                                   |             |                     |                 |
| <b>Nonylphenols</b>  |  | 1                             |                 |  |                                   |             |                     |                 |
| <b>Octylphenol ethoxylates</b>   |  | 1                             |                 |  |                                   |             |                     |                 |
| <b>Octylphenols</b>  |  | 1                             |                 |  |                                   |             |                     |                 |
| <b>Organotin compounds – as Sn</b>   |  | 50                            |                 |  |                                   |             |                     |                 |
| <b>Phenols – total as C</b>  |  | 20                            |                 |  |                                   |             |                     |                 |
| <b>Phosphorus – as total P</b>   |  | 5,000                         |                 |  |                                   |             |                     |                 |
| <b>Polychlorinated biphenyls (PCBs)</b>                                      |  | 0.1                           |                 |  |                                   |             |                     |                 |
| <b>Polycyclic aromatic hydrocarbons (PAHs)*</b>                              |  | 5                             |                 |  |                                   |             |                     |                 |
| <b>Short chain (C10-C13) chlorinated paraffins (SCCPs)</b>                   |  | 1                             |                 |  |                                   |             |                     |                 |
| <b>Total organic carbon (TOC)</b>  |  | 50,000                        |                 |  |                                   |             |                     |                 |
| <b>Tributyltin and compounds – as TBT</b>                                    |  | 1                             |                 |  |                                   |             |                     |                 |
| <b>Triphenyltin and compounds – as TPT</b>                                   |  | 1                             |                 |  |                                   |             |                     |                 |

\* Benzo(a)pyrene, benzene(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene

## 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  
Releases = annual mass of substance

Please see the guidance notes for more information about:

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

Metric units allowable are:

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

| CAS number        | Substance<br>Common name (Alternative name)       | Reporting<br>thresholds<br>in kg | Total releases     |                | Method<br>M, C or E | Detailed method |
|-------------------|---|----------------------------------|--------------------|----------------|---------------------|-----------------|
|                   |   |                                  | n/a or<br>releases | Metric<br>unit |                     |                 |
| <b>Inorganics</b> |   |                                  |                    |                |                     |                 |
| 1332-21-4         | <b>Asbestos</b>                                   | 1                                |                    |                |                     |                 |
| <b>Organics</b>   |   |                                  |                    |                |                     |                 |
| 15972-60-8        | <b>Alachlor</b>                                   | 1                                |                    |                |                     |                 |
| 309-00-2          | <b>Aldrin</b>                                     | 1                                |                    |                |                     |                 |
| 120-12-7          | <b>Anthracene</b>                                 | 1                                |                    |                |                     |                 |
| 1912-24-9         | <b>Atrazine</b>                                   | 1                                |                    |                |                     |                 |
| 71-43-2           | <b>Benzene</b> 200 (combined threshold)           |                                  |                    |                |                     |                 |
| 191-24-2          | <b>Benzo(g,h,i)perylene</b>                       | 1                                |                    |                |                     |                 |
| 56-23-5           | <b>Carbon tetrachloride</b> (Tetrachloromethane)  | 1                                |                    |                |                     |                 |
| 57-74-9           | <b>Chlordane</b>                                  | 1                                |                    |                |                     |                 |
| 143-50-0          | <b>Chlordecone</b>                                | 1                                |                    |                |                     |                 |
| 470-90-6          | <b>Chlorfenvinphos</b>                            | 1                                |                    |                |                     |                 |
| 67-66-3           | <b>Chloroform</b> (Trichloromethane)              | 10                               |                    |                |                     |                 |
| 2921-88-2         | <b>Chlorpyrifos</b>                               | 1                                |                    |                |                     |                 |
| 50-29-3           | <b>Dichlorodiphenyltrichloroethane (DDT)</b>      | 1                                |                    |                |                     |                 |
| 75-09-2           | <b>Dichloromethane (DCM)</b> (Methylene chloride) | 10                               |                    |                |                     |                 |
| 60-57-1           | <b>Dieldrin</b>                                   | 1                                |                    |                |                     |                 |
| 117-81-7          | <b>Di(2-ethylhexyl)phthalate (DEHP)</b>           | 1                                |                    |                |                     |                 |
| 330-54-1          | <b>Diuron</b>                                     | 1                                |                    |                |                     |                 |
| 115-29-7          | <b>Endosulfan</b>                                 | 1                                |                    |                |                     |                 |
| 72-20-8           | <b>Endrin</b>                                     | 1                                |                    |                |                     |                 |
| 100-41-4          | <b>Ethyl benzene</b> 200 (combined threshold)     |                                  |                    |                |                     |                 |
| 107-06-2          | <b>Ethylene dichloride</b> (1,2-Dichloroethane)   | 10                               |                    |                |                     |                 |
| 75-21-8           | <b>Ethylene oxide</b> (1,2-Epoxyethane)           | 10                               |                    |                |                     |                 |
| 206-44-0          | <b>Fluoranthene</b>                               | 1                                |                    |                |                     |                 |
| 76-44-8           | <b>Heptachlor</b>                                 | 1                                |                    |                |                     |                 |
| 36355-1-8         | <b>Hexabromobiphenyl</b>                          | 0.1                              |                    |                |                     |                 |
| 118-74-1          | <b>Hexachlorobenzene</b>                          | 1                                |                    |                |                     |                 |
| 87-68-3           | <b>Hexachlorobutadiene</b>                        | 1                                |                    |                |                     |                 |
| 608-73-1          | <b>Hexachlorocyclohexane (HCH) – all isomers</b>  | 1                                |                    |                |                     |                 |
| 465-73-6          | <b>Isodrin</b>                                    | 1                                |                    |                |                     |                 |
| 34123-59-6        | <b>Isoproturon</b>                                | 1                                |                    |                |                     |                 |
| 58-89-9           | <b>Lindane</b>                                    | 1                                |                    |                |                     |                 |
| 2385-85-5         | <b>Mirex</b>                                      | 1                                |                    |                |                     |                 |
| 91-20-3           | <b>Naphthalene</b>                                | 10                               |                    |                |                     |                 |
| 608-93-5          | <b>Pentachlorobenzene</b>                         | 1                                |                    |                |                     |                 |

**Part 5 Off-site transfers in wastewater, continued**

| <b>CAS number</b>  | <b>Substance<br/>Common name (Alternative name)</b>  | <b>Reporting<br/>thresholds<br/>in kg</b> | <b>Total releases<br/>n/a or<br/>releases</b> | <b>Metric<br/>unit</b> | <b>Method<br/>M, C or E</b> | <b>Detailed method</b> |
|--|--|---|---|------------------------|-----------------------------|------------------------|
| 87-86-5  | <b>Pentachlorophenol</b>                             | 1   |   |                        |                             |                        |
| 122-34-9   | <b>Simazine</b>                                      | 1   |   |                        |                             |                        |
| 127-18-4   | <b>Tetrachlorethylene</b>                            | 10  |   |                        |                             |                        |
| 108-88-3   | <b>Toluene</b> 200 (combined threshold)              |   |   |                        |                             |                        |
| 8001-35-2  | <b>Toxaphene</b>                                     | 1   |   |                        |                             |                        |
| 12002-48-1   | <b>Trichlorobenzene – all isomers</b>                | 1   |   |                        |                             |                        |
| 79-01-6  | <b>Trichloroethylene</b>                             | 10  |   |                        |                             |                        |
| 1582-09-8  | <b>Trifluralin</b>                                   | 1   |   |                        |                             |                        |
| 75-01-4  | <b>Vinyl chloride</b>                                | 10  |   |                        |                             |                        |
| 1330-20-7  | <b>Xylene – all isomers</b> 200 (combined threshold) |   |   |                        |                             |                        |
| <b>Metals and compounds</b> reported as mass of the metal                    |  |   |   |                        |                             |                        |
| 7440-38-2  | <b>Arsenic</b>                                       | 5   |   |                        |                             |                        |
| 7440-43-9  | <b>Cadmium</b>                                       | 5   |   |                        |                             |                        |
| 7440-47-3  | <b>Chromium</b>                                      | 50  |   |                        |                             |                        |
| 7440-50-8  | <b>Copper</b>  | 50  |   |                        |                             |                        |
| 7439-92-1  | <b>Lead</b>  | 20  |   |                        |                             |                        |
| 7439-97-6  | <b>Mercury</b>                                       | 1   |   |                        |                             |                        |
| 7440-02-0  | <b>Nickel</b>  | 20  |   |                        |                             |                        |
| 7440-66-6  | <b>Zinc</b>  | 100                                       |   |                        |                             |                        |
| <b>Other substance groups</b> reported as total mass unless otherwise stated |  |   |   |                        |                             |                        |
| <b>Brominated diphenylethers – penta, octa and deca</b>                      |  | 1   |   |                        |                             |                        |
| <b>Chlorides – as Cl</b>   |  | 2,000,000                                 |   |                        |                             |                        |
| <b>Cyanides – as CN</b>  |  | 50  |   |                        |                             |                        |
| <b>Dioxins and furans (PCDDs/PCDFs) – as I-TEQ</b>                           |  | 0.0001                                    |   |                        |                             |                        |
| <b>Fluorides – as F</b>  |  | 2,000                                     |   |                        |                             |                        |
| <b>Halogenated organic compounds – as AOX</b>                                |  | 1,000                                     |   |                        |                             |                        |
| <b>Nitrogen – as total N</b>   |  | 50,000                                    |   |                        |                             |                        |
| <b>Nonylphenol ethoxylates</b>   |  | 1   |   |                        |                             |                        |
| <b>Nonylphenols</b>  |  | 1   |   |                        |                             |                        |
| <b>Octylphenol ethoxylates</b>   |  | 1   |   |                        |                             |                        |
| <b>Octylphenols</b>  |  | 1   |   |                        |                             |                        |
| <b>Organotin compounds – as Sn</b>   |  | 50  |   |                        |                             |                        |
| <b>Phenols – total as C</b>  |  | 20  |   |                        |                             |                        |
| <b>Phosphorus – as total P</b>   |  | 5,000                                     |   |                        |                             |                        |
| <b>Polychlorinated biphenyls (PCBs)</b>                                      |  | 0.1                                       |   |                        |                             |                        |
| <b>Polycyclic aromatic hydrocarbons (PAHs)*</b>                              |  | 5   |   |                        |                             |                        |
| <b>Short chain (C10-C13) chlorinated paraffins (SCCPs)</b>                   |  | 1   |   |                        |                             |                        |
| <b>Total organic carbon (TOC)</b>  |  | 50,000                                    |   |                        |                             |                        |
| <b>Tributyltin and compounds – as TBT</b>                                    |  | 1   |   |                        |                             |                        |
| <b>Triphenyltin and compounds – as TPT</b>                                   |  | 1   |   |                        |                             |                        |

\* Benzo(a)pyrene, benzene(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene

### Part 6 Off-site waste transfers

For the calendar year, list the following:

- In the first row, list the Waste Framework Directive (WFD) disposal and recovery codes that apply to you.
- In the first column, add the six-figure European Waste Catalogue (EWC) codes.

Where the two codes meet, report the annual tonnage of waste transferred in the appropriate table cell.

You can find the European Waste Catalogue and Waste Framework Directive codes in the guidance notes.

#### Reporting thresholds

Report the total quantity of hazardous waste you have sent off site during the calendar year if it was above two tonnes. You can see the hazardous wastes in the EWC with an asterisk against the code number.

For non-hazardous waste, report the total quantity of non-hazardous waste you have sent off site during the calendar year if it was above 2,000 tonnes.

You should report liquid transfers to a wastewater treatment works as substance-specific releases to wastewater.

You can find more about filling in this table in the associated guidance notes.

| Waste transferred in tonnes                               |  |  |  |  |  |  | Is it confidential?<br>You must justify this.<br>Tick if claimed |
|---|--|--|--|--|--|--|--|
| Insert <b>WFD disposal and recovery</b> codes in this row |  |  |  |  |  |  |  |
| Insert <b>EWC codes</b> below                             |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |
|   |  |  |  |  |  |  | <input type="checkbox"/>   |

For each of the following categories (if they apply), please say whether the mass of waste transferred was decided on using weight, a calculation or estimation.

Hazardous waste disposed

Hazardous waste recovered

Other waste disposed

Other waste recovered

## 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

\_\_\_\_\_

**7.2 Give details of further overseas transfers.**

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 Qualification and declaration

### 8.1 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.

### 8.2 Declaration

If you make a statement that is false or misleading, you may be committing an offence.

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) \_\_\_\_\_

First name \_\_\_\_\_

Last name \_\_\_\_\_

Position

\_\_\_\_\_

Today's date (DD/MM/YYYY)

\_\_\_\_\_

### 8.3 What happens next

Send the filled-in form and any other documents to:

The Environment Agency  
 Pollution Inventory Team  
 Quadrant Two  
 99 Parkway Avenue  
 Sheffield  
 S9 4WF

Remember to keep a copy for your own records.

## 8.4 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.

