## Pollution Inventory reporting form - UK-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 UK-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, go to:

## https://www.gov.uk/government/collections/pollution-inventory-reporting.

## Who needs to fill in this form?

If you are unable to access our web-based reporting system, you need to fill in this form if you operate a process that is included in the UK Pollutant Release and Transfer Register and you 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 Defra to meet the requirements of the UK-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 in Part 8.

Send the form by email to your local Environment Agency contact, or post it to the address shown in Part 8.3. Make sure you keep a copy for your own records.

To fill in this form you will 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
- 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, but you can provide the actual value if you know it
- write $\mathrm{n} / \mathrm{a}$ (not applicable) against substances you do not release

For general guidance on how to complete your PI return, visit: https://www.gov.uk/government/ publications/pollution-inventory-reporting-guidance-notes.

## 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: 03708506506 (Monday to Friday 8am to 6pm)
Email: pollution.inventory@environment-agency.gov.uk
Website: https://www.gov.uk/government/organisations/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.

## 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
- 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

$\qquad$

### 1.2 Pollution Inventory reporting reference number

$\qquad$

### 1.3 Operator's details

Operator's name
$\qquad$
Site name
$\qquad$
Site address
$\square$
Postcode
$\qquad$
National grid reference (NGR)
$\qquad$
or
Easting
$\qquad$ - $\qquad$

### 1.4 Contact details

Title (Mr, Mrs, Miss and so on)
$\qquad$
First name
$\qquad$ ,
Last name
$\qquad$
Position

## Part 1 About you and the site, continued

Contact numbers, including the area code

Phone
$\qquad$
Email

Mobile
$\qquad$

### 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 your main economic activity
$\qquad$ • $\qquad$
- Five-figure NOSE-P code for the main polluting process carried out on site
$\qquad$ - $\qquad$
- Other relevant NOSE-P codes for other polluting processes on the site
$\qquad$ $1 \cdot$ $\qquad$
$\qquad$ $\cdot$ $\qquad$ 1 $\qquad$ - $\qquad$


### 1.6 UK-PRTR codes

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

Main UK-PRTR code
$\qquad$
Other relevant UK-PRTR codes
$\qquad$
$\qquad$
You do not have to answer the next three questions if you do not want to.

### 1.7 On 31 December ofthereportingyear, how many staff did you have?

$\qquad$
1.8 How long was your site operational for during the reporting year?
$\qquad$

### 1.9 Please give your email and website address for enquiries from the public.

Email
$\qquad$
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
- $\mathrm{t}=$ tonnes
- $\mathrm{kg}=$ kilogrammes
- $\mathrm{g}=$ grammes
- $\mathrm{mg}=$ milligrammes

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n /a or releases | Metric unit | Method M, Cor E | Detailed method |
|  | Inorganics |  |  |  |  |  |
| 7664-41-7 | Ammonia | 10,000 |  |  |  |  |
| 1332-21-4 | Asbestos | 1 |  |  |  |  |
| 124-38-9 | Carbon dioxide | 100,000,000 |  |  |  |  |
| 124-38-9 | Carbon dioxide from qualifying renewable fuel sources (reportable when the total amount of CO 2 released is above 10 million kg ) |  |  |  |  |  |
| 630-08-0 | Carbon monoxide | 500,000 |  |  |  |  |
| 74-90-8 | Hydrogen cyanide | 200 |  |  |  |  |
| 10024-97-2 | Nitrous oxide | 10,000 |  |  |  |  |
| 2551-62-4 | Sulphur hexafluoride | 50 |  |  |  |  |
|  | Organics |  |  |  |  |  |
| 309-00-2 | Aldrin | 1 |  |  |  |  |
| 120-12-7 | Anthracene | 50 |  |  |  |  |
| 71-43-2 | Benzene | 1,000 |  |  |  |  |
| 50-32-8 | Benzo(a)pyrene | 1 |  |  |  |  |

## Part 2 Releases to air, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 205-99-2 | Benzo(b)fluoranthene | 1 |  |  |  |  |
| 207-08-9 | Benzo(k)fluoranthene | 1 |  |  |  |  |
| 56-23-5 | Carbon tetrachloride (Tetrachloromethane) | 100 |  |  |  |  |
| 57-74-9 | Chlordane | 1 |  |  |  |  |
| 143-50-0 | Chlordecone | 1 |  |  |  |  |
| 67-66-3 | Chloroform (Trichloromethane) | 500 |  |  |  |  |
| 50-29-3 | Dichlorodiphenyltrichloroethane (DDT) | 1 |  |  |  |  |
| 75-09-2 | Dichloromethane (DCM) (Methylene chloride) | 1,000 |  |  |  |  |
| 60-57-1 | Dieldrin | 1 |  |  |  |  |
| 117-81-7 | Di(2-ethylhexyl)phthalate (DEHP) | 10 |  |  |  |  |
| 72-20-8 | Endrin | 1 |  |  |  |  |
| 107-06-2 | Ethylene dichloride (1,2-Dichloroethane) | 1,000 |  |  |  |  |
| 75-21-8 | Ethylene oxide (1,2-Epoxyethane) | 1,000 |  |  |  |  |
| 76-44-8 | Heptachlor | 1 |  |  |  |  |
| 36355-1-8 | Hexabromobiphenyl | 0.1 |  |  |  |  |
| 118-74-1 | Hexachlorobenzene | 10 |  |  |  |  |
| 608-73-1 | Hexachlorocyclohexane (HCH) - all isomers | 10 |  |  |  |  |

## Part 2 Releases to air, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 193-39-5 | Indeno[1,2,3cd]pyrene | 1 |  |  |  |  |
| 58-89-9 | Lindane | 1 |  |  |  |  |
| 74-82-8 | Methane | 100,000 |  |  |  |  |
| 71-55-6 | Methyl chloroform (1,1,1-Trichloroethane) | 100 |  |  |  |  |
| 2385-85-5 | Mirex | 1 |  |  |  |  |
| 91-20-3 | Naphthalene | 100 |  |  |  |  |
| 608-93-5 | Pentachlorobenzene | 1 |  |  |  |  |
| 87-86-5 | Pentachlorophenol (PCP) | 10 |  |  |  |  |
| 79-34-5 | Tetrachloroethane (1,1,2,2-Tetrachloroethane) | 50 |  |  |  |  |
| 127-18-4 | Tetrachloroethylene | 2,000 |  |  |  |  |
| 8001-35-2 | Toxaphene | 1 |  |  |  |  |
| 12002-48-1 | Trichlorobenzene - all isomers | 10 |  |  |  |  |
| 79-01-6 | Trichloroethylene | 2,000 |  |  |  |  |
| 75-01-4 | Vinyl chloride | 1,000 |  |  |  |  |
|  | Metals and compounds reported as mass of the metal |  |  |  |  |  |
| 7440-38-2 | Arsenic | 20 |  |  |  |  |
| 7440-43-9 | Cadmium | 10 |  |  |  |  |
| 7440-47-3 | Chromium | 100 |  |  |  |  |
| 7440-50-8 | Copper | 100 |  |  |  |  |

## Part 2 Releases to air, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, CorE | Detailed method |
| 7439-92-1 | Lead | 200 |  |  |  |  |
| 7439-97-6 | Mercury | 10 |  |  |  |  |
| 7440-02-0 | Nickel | 50 |  |  |  |  |
| 7440-66-6 | Zinc | 200 |  |  |  |  |
| Other substance groups reported as total mass unless otherwise stated |  |  |  |  |  |  |
| Chlorine and inorganic compounds - as HCl |  | 10,000 |  |  |  |  |
| Chlorofluorocarbons (CFCs) |  | 1 |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as I-TEQ |  | 0.0001 |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as WHO-TEQ |  | 0.0001 |  |  |  |  |
| Fluorine and inorganic compounds - as HF |  | 5,000 |  |  |  |  |
| Halons |  | 1 |  |  |  |  |
| Hydrochlorofluorocarbons (HCFCs) |  | 1 |  |  |  |  |
| Hydrofluorocarbons (HFCs) |  | 100 |  |  |  |  |
| Nitrogen oxides - NO and NO2 as NO2 |  | 100,000 |  |  |  |  |
| Non-methane volatile organic compounds (NMVOCs) |  | 100,000 |  |  |  |  |
| Particulate matter - PM10 |  | 50,000 |  |  |  |  |
| Perfluorocarbons (PFCs) |  | 100 |  |  |  |  |
| Polychlorinated biphenyls (PCBs) |  | 0.1 |  |  |  |  |
| Polychlorinated biphenyls (PCBs) - as WHO-TEQ |  | 0.0001 |  |  |  |  |
| Sulphur oxides - $\mathrm{SO}_{2}$ and $\mathrm{SO}_{3}$ as $\mathrm{SO}_{2}$ |  | 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:

- $k t=$ kilotonnes
- $\mathrm{t}=$ tonnes
- $\mathrm{kg}=$ kilogrammes
- $\mathrm{g}=$ grammes
- $\mathrm{mg}=$ milligrammes

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, Cor E | Detailed method |
|  | 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 | $\begin{array}{r} 200 \\ \text { (combined } \\ \text { threshold) } \end{array}$ |  |  |  |  |
| 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 |  |  |  |  |

## Part 3 Releases to land, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 2921-88-2 | Chlorpyrifos | 1 |  |  |  |  |
| 50-29-3 | Dichlorodiphenyltrichloroethane (DDT) | 1 |  |  |  |  |
| 75-09-2 | Dichloromethane (DCM) (Methylene chloride) | 10 |  |  |  |  |
| 60-57-1 | Dieldrin | 1 |  |  |  |  |
| 117-81-7 | Di(2-ethylhexyl)phthalate (DEHP) | 1 |  |  |  |  |
| 330-54-1 | Diuron | 1 |  |  |  |  |
| 115-29-7 | Endosulfan | 1 |  |  |  |  |
| 72-20-8 | Endrin | 1 |  |  |  |  |
| 100-41-4 | Ethyl benzene | $\begin{array}{r} 200 \\ \text { (combined } \\ \text { threshold) } \end{array}$ |  |  |  |  |
| 107-06-2 | Ethylene dichloride (1,2-Dichloroethane) | 10 |  |  |  |  |
| 75-21-8 | Ethylene oxide (1,2-Epoxyethane) | 10 |  |  |  |  |
| 76-44-8 | Heptachlor | 1 |  |  |  |  |
| 36355-1-8 | Hexabromobiphenyl | 0.1 |  |  |  |  |
| 118-74-1 | Hexachlorobenzene | 1 |  |  |  |  |
| 87-68-3 | Hexachlorobutadiene | 1 |  |  |  |  |
| 608-73-1 | Hexachlorocyclohexane (HCH) - all isomers | 1 |  |  |  |  |
| 193-39-5 | Indeno[1,2,3cd]pyrene | 1 |  |  |  |  |

## Part 3 Releases to land, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 34123-59-6 | Isoproturon | 1 |  |  |  |  |
| 58-89-9 | Lindane | 1 |  |  |  |  |
| 2385-85-5 | Mirex | 1 |  |  |  |  |
| 91-20-3 | Naphthalene | 10 |  |  |  |  |
| 608-93-5 | Pentachlorobenzene | 1 |  |  |  |  |
| 87-86-5 | Pentachlorophenol | 1 |  |  |  |  |
| 122-34-9 | Simazine | 1 |  |  |  |  |
| 108-88-3 | Toluene | 200 (combined threshold) |  |  |  |  |
| 8001-35-2 | Toxaphene | 1 |  |  |  |  |
| 1582-09-8 | Trifluralin | 1 |  |  |  |  |
| 75-01-4 | Vinyl chloride | 10 |  |  |  |  |
| 1330-20-7 | Xylene - all isomers | $\begin{array}{r} 200 \\ \text { (combined } \\ \text { threshold) } \end{array}$ |  |  |  |  |
|  | Metals and compounds reported as mass of the metal |  |  |  |  |  |
| 7440-38-2 | Arsenic | 5 |  |  |  |  |
| 7440-43-9 | Cadmium | 5 |  |  |  |  |
| 7440-47-3 | Chromium | 50 |  |  |  |  |
| 7440-50-8 | Copper | 50 |  |  |  |  |
| 7439-92-1 | Lead | 20 |  |  |  |  |

## Part 3 Releases to land, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 7439-97-6 | Mercury | 1 |  |  |  |  |
| 7440-02-0 | Nickel | 20 |  |  |  |  |
| 7440-66-6 | Zinc | 100 |  |  |  |  |
| Other substance groups reported as total mass unless otherwise stated |  |  |  |  |  |  |
| Brominated diphenylethers - penta, octa and deca |  | 1 |  |  |  |  |
| Chlorides - as Cl |  | 2,000,000 |  |  |  |  |
| Cyanides - as CN |  | 50 |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as I-TEQ |  | 0.0001 |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as WHO-TEQ |  | 0.0001 |  |  |  |  |
| Fluorides - as F |  | 2,000 |  |  |  |  |
| Halogenated organic compounds - as AOX |  | 1,000 |  |  |  |  |
| Nitrogen |  | 50,000 |  |  |  |  |
| 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 |  |  |  |  |
| Polychlorinated biphenyls (PCBs) - as WHO-TEQ |  | 0.0001 |  |  |  |  |
| Short chain (C10-C13) chlorinated paraffins (SCCPs) |  | 1 |  |  |  |  |
| Tributyltin and compounds - as TBT |  | 1 |  |  |  |  |
| Triphenyltin and compounds - as TPT |  | 1 |  |  |  |  |

## Part 4 Releases to controlled waters

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

Total releases column:
n/a = not applicable
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:

- $k t=$ kilotonnes
- $\mathrm{t}=$ tonnes
- $\mathrm{kg}=$ kilogrammes
- $\mathrm{g}=$ grammes
- $\mathrm{mg}=$ milligrammes

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Media G, R, E or S | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
|  | Inorganics |  |  |  |  |  |  |
| 1332-21-4 | Asbestos 1 |  |  |  |  |  |  |
|  | Organics |  |  |  |  |  |  |
| 74070-46-5 | Aclonifen | To be advised |  |  |  |  |  |
| 15972-60-8 | Alachlor | 1 |  |  |  |  |  |
| 309-00-2 | Aldrin | 1 |  |  |  |  |  |
| 120-12-7 | Anthracene | 1 |  |  |  |  |  |
| 1912-24-9 | Atrazine | 1 |  |  |  |  |  |
| 71-43-2 | Benzene | $200$ <br> (combined threshold) |  |  |  |  |  |
| 50-32-8 | Benzo(a)pyrene | 1 |  |  |  |  |  |
| 205-99-2 | Benzo(b)fluoranthene | 1 |  |  |  |  |  |
| 191-24-2 | Benzo(g,h,i)perylene | 1 |  |  |  |  |  |
| 207-08-9 | Benzo(k)fluoranthene | 1 |  |  |  |  |  |
| 42576-02-3 | Bifenox | To be advised |  |  |  |  |  |

## Part 4 Releases to controlled waters, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Media G, R, E or S | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | n /a or releases | Metric unit | Method M, C or E | Detailed method |
| 56-23-5 | Carbon tetrachloride (Tetrachloromethane) | 1 |  |  |  |  |  |
| 57-74-9 | Chlordane | 1 |  |  |  |  |  |
| 143-50-0 | Chlordecone | 1 |  |  |  |  |  |
| 470-90-6 | Chlorfenvinphos | 1 |  |  |  |  |  |
| 67-66-3 | Chloroform (Trichloromethane) | 10 |  |  |  |  |  |
| 2921-88-2 | Chlorpyrifos | 1 |  |  |  |  |  |
| 28159-98-0 | Cybutryne | To be advised |  |  |  |  |  |
| 52315-07-8 | Cypermethrin | To be advised |  |  |  |  |  |
| 50-29-3 | Dichlorodiphenyltrichloroethane (DDT) | 1 |  |  |  |  |  |
| 75-09-2 | Dichloromethane (DCM) (Methylene chloride) | 10 |  |  |  |  |  |
| 62-73-7 | Dichlorvos | To be advised |  |  |  |  |  |
| 15307-86-5 | Diclofenac | To be advised |  |  |  |  |  |
| 115-32-2 | Dicofol | To be advised |  |  |  |  |  |
| 60-57-1 | Dieldrin | 1 |  |  |  |  |  |
| 117-81-7 | Di(2-ethylhexyl)phthalate (DEHP) | 1 |  |  |  |  |  |
| 330-54-1 | Diuron | 1 |  |  |  |  |  |
| 115-29-7 | Endosulfan | 1 |  |  |  |  |  |
| 72-20-8 | Endrin | 1 |  |  |  |  |  |
| 50-28-2 | 17-beta-estradiol (E2) | To be advised |  |  |  |  |  |

## Part 4 Releases to controlled waters, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Media G, R, E or S | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\mathrm{n} / \mathrm{a}$ or releases | Metric unit | Method M, C or E | Detailed method |
| 57-63-6 | 17-alpha-ethinylestradiol (EE2) | To be advised |  |  |  |  |  |
| 100-41-4 | Ethyl benzene | $\begin{array}{r} 200 \\ \text { (combined } \\ \text { threshold) } \end{array}$ |  |  |  |  |  |
| 107-06-2 | Ethylene dichloride (1,2-Dichloroethane) | 10 |  |  |  |  |  |
| 75-21-8 | Ethylene oxide (1,2-Epoxyethane) | 10 |  |  |  |  |  |
| 206-44-0 | Fluoranthene | 1 |  |  |  |  |  |
| 76-44-8 | Heptachlor (and heptachlor epoxide) | 1 |  |  |  |  |  |
| 36355-1-8 | Hexabromobiphenyl | 0.1 |  |  |  |  |  |
| 25637-99-4 | Hexabromocyclododecane | To be advised |  |  |  |  |  |
| 118-74-1 | Hexachlorobenzene | 1 |  |  |  |  |  |
| 87-68-3 | Hexachlorobutadiene | 1 |  |  |  |  |  |
| 608-73-1 | Hexachlorocyclohexane (HCH) - all isomers | 1 |  |  |  |  |  |
| 193-39-5 | Indeno[1,2,3cd]pyrene | 1 |  |  |  |  |  |
| 465-73-6 | Isodrin | 1 |  |  |  |  |  |
| 34123-59-6 | Isoproturon | 1 |  |  |  |  |  |
| 58-89-9 | Lindane | 1 |  |  |  |  |  |
| 2385-85-5 | Mirex | 1 |  |  |  |  |  |
| 91-20-3 | Naphthalene | 10 |  |  |  |  |  |

## Part 4 Releases to controlled waters, continued



## Part 4 Releases to controlled waters, continued

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Media <br> G, R, E <br> or S | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | n/a or releases | Metric unit | Method M, Cor E | Detailed method |
| 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 - tetra-, penta-, octa-, hexa-, hepta- and deca-BDE |  | 1 |  |  |  |  |  |
| Chlorides - as Cl |  | 2,000,000 |  |  |  |  |  |
| Cyanides - as CN |  | 50 |  |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as I-TEQ |  | 0.0001 |  |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as WHOTEQ |  | 0.0001 |  |  |  |  |  |
| Fluorides - as F |  | 2,000 |  |  |  |  |  |
| Halogenated organic compounds - as AOX |  | 1,000 |  |  |  |  |  |
| Nitrogen - as total N |  | 50,000 |  |  |  |  |  |
| Nonylphenols and nonylphenol ethoxylates |  | 1 |  |  |  |  |  |
| Octylphenols and octylphenol ethoxylates |  | 1 |  |  |  |  |  |
| Organotin compounds - as Sn |  | 50 |  |  |  |  |  |

## Part 4 Releases to controlled waters, continued

|  |  | Reporting | Media | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAS number | Substance <br> Common name (Alternative name) | thresholds in kg | $\begin{aligned} & \text { G, R, E } \\ & \text { or S } \end{aligned}$ | n/a or releases | Metric unit | Method <br> M, C or E | Detailed method |
| Phenols - total as C |  | 20 |  |  |  |  |  |
| Phosphorus - as total P |  | 5,000 |  |  |  |  |  |
| Polychlorinated biphenyls (PCBs) |  | 0.1 |  |  |  |  |  |
| Polychlorinated biphenyls (PCBs) - as WHO-TEQ |  | 0.0001 |  |  |  |  |  |
| Short chain (C10-C13) chlorinated paraffins (SCCPs) |  | 1 |  |  |  |  |  |
| Total organic carbon (TOC) |  | 50,000 |  |  |  |  |  |
| Tributyltin and compounds - as TBT |  | 1 |  |  |  |  |  |
| Triphenyltin and compounds - as TPT |  | 1 |  |  |  |  |  |

## Part 5 Off-site transfers in wastewater

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

Total releases column:
n/a = not applicable
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:

- $k t=$ kilotonnes
- $t=$ tonnes
- $\mathrm{kg}=$ kilogrammes
- $\mathrm{g}=$ grammes
- $\mathrm{mg}=$ milligrammes

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
|  | Inorganics |  |  |  |  |  |
| 1332-21-4 | Asbestos | 1 |  |  |  |  |
|  | Organics |  |  |  |  |  |
| 74070-46-5 | Aclonifen | To be advised |  |  |  |  |
| 15972-60-8 | Alachlor | 1 |  |  |  |  |
| 309-00-2 | Aldrin | 1 |  |  |  |  |
| 120-12-7 | Anthracene | 1 |  |  |  |  |
| 1912-24-9 | Atrazine | 1 |  |  |  |  |
| 71-43-2 | Benzene | 200 (combined threshold) |  |  |  |  |
| 50-32-8 | Benzo(a)pyrene | 1 |  |  |  |  |
| 205-99-2 | Benzo(b)fluoranthene | 1 |  |  |  |  |
| 191-24-2 | Benzo(g,h,i)perylene | 1 |  |  |  |  |
| 207-08-9 | Benzo(k)fluoranthene | 1 |  |  |  |  |
| 42576-02-3 | Bifenox | To be advised |  |  |  |  |

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

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 56-23-5 | Carbon tetrachloride (Tetrachloromethane) | 1 |  |  |  |  |
| 57-74-9 | Chlordane | 1 |  |  |  |  |
| 143-50-0 | Chlordecone | 1 |  |  |  |  |
| 470-90-6 | Chlorfenvinphos | 1 |  |  |  |  |
| 67-66-3 | Chloroform (Trichloromethane) | 10 |  |  |  |  |
| 2921-88-2 | Chlorpyrifos | 1 |  |  |  |  |
| 28159-98-0 | Cybutryne | To be advised |  |  |  |  |
| 52315-07-8 | Cypermethrin | To be advised |  |  |  |  |
| 50-29-3 | Dichlorodiphenyltrichloroethane (DDT) | 1 |  |  |  |  |
| 75-09-2 | Dichloromethane (DCM) (Methylene chloride) | 10 |  |  |  |  |
| 62-73-7 | Dichlorvos | To be advised |  |  |  |  |
| 15307-86-5 | Diclofenac | To be advised |  |  |  |  |
| 115-32-2 | Dicofol | To be advised |  |  |  |  |
| 60-57-1 | Dieldrin | 1 |  |  |  |  |
| 117-81-7 | Di(2-ethylhexyl)phthalate (DEHP) | 1 |  |  |  |  |
| 330-54-1 | Diuron | 1 |  |  |  |  |
| 115-29-7 | Endosulfan | 1 |  |  |  |  |
| 72-20-8 | Endrin | 1 |  |  |  |  |
| 50-28-2 | 17-beta-estradiol (E2) | To be advised |  |  |  |  |

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

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 57-63-6 | 17-alpha-ethinylestradiol (EE2) | To be advised |  |  |  |  |
| 100-41-4 | Ethyl benzene | $\begin{array}{r} 200 \\ \text { (combined } \\ \text { threshold) } \end{array}$ |  |  |  |  |
| 107-06-2 | Ethylene dichloride (1,2-Dichloroethane) | 10 |  |  |  |  |
| 75-21-8 | Ethylene oxide (1,2-Epoxyethane) | 10 |  |  |  |  |
| 206-44-0 | Fluoranthene | 1 |  |  |  |  |
| 76-44-8 | Heptachlor (and heptachlor epoxide) | 1 |  |  |  |  |
| 36355-1-8 | Hexabromobiphenyl | 0.1 |  |  |  |  |
| 25637-99-4 | Hexabromocyclododecane | To be advised |  |  |  |  |
| 118-74-1 | Hexachlorobenzene | 1 |  |  |  |  |
| 87-68-3 | Hexachlorobutadiene | 1 |  |  |  |  |
| 608-73-1 | Hexachlorocyclohexane (HCH) - all isomers | 1 |  |  |  |  |
| 193-39-5 | Indeno[1,2,3cd]pyrene | 1 |  |  |  |  |
| 465-73-6 | Isodrin | 1 |  |  |  |  |
| 34123-59-6 | Isoproturon | 1 |  |  |  |  |
| 58-89-9 | Lindane | 1 |  |  |  |  |
| 2385-85-5 | Mirex | 1 |  |  |  |  |
| 91-20-3 | Naphthalene | 10 |  |  |  |  |
| 608-93-5 | Pentachlorobenzene | 1 |  |  |  |  |
| 87-86-5 | Pentachlorophenol | To be advised |  |  |  |  |

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

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method M, C or E | Detailed method |
| 1763-23-1 | Perfluorooctane sulphonic acid and its derivatives (PFOS) | To be advised |  |  |  |  |
| $\begin{array}{r} \text { 124495-18- } \\ 7 \end{array}$ | Quinoxyfen | To be advised |  |  |  |  |
| 122-34-9 | Simazine | 1 |  |  |  |  |
| 886-50-0 | Terbutryn | To be advised |  |  |  |  |
| 127-18-4 | Tetrachlorethylene | 10 |  |  |  |  |
| 108-88-3 | Toluene | $\begin{array}{r} 200 \\ \text { (combined } \\ \text { threshold) } \end{array}$ |  |  |  |  |
| 8001-35-2 | Toxaphene | 1 |  |  |  |  |
| 12002-48-1 | Trichlorobenzene - all isomers | 1 |  |  |  |  |
| 79-01-6 | Trichloroethylene | 10 |  |  |  |  |
| 1582-09-8 | Trifluralin | 1 |  |  |  |  |
| 75-01-4 | Vinyl chloride | 10 |  |  |  |  |
| 1330-20-7 | Xylene - all isomers | $\begin{array}{r} 200 \\ \text { (combined } \\ \text { threshold) } \end{array}$ |  |  |  |  |
|  | Metals and compounds reported as mass of the metal |  |  |  |  |  |
| 7440-38-2 | Arsenic | 5 |  |  |  |  |
| 7440-43-9 | Cadmium | 5 |  |  |  |  |
| 7440-47-3 | Chromium | 50 |  |  |  |  |

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

| CAS number | Substance <br> Common name (Alternative name) | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | n/a or releases | Metric unit | Method <br> M, Cor E | Detailed method |
| 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 - tetra-, penta-, octa-, hexa-, hepta- and deca-BDE |  | 1 |  |  |  |  |
| Chlorides - as Cl |  | 2,000,000 |  |  |  |  |
| Cyanides - as CN |  | 50 |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as I-TEQ |  | 0.0001 |  |  |  |  |
| Dioxins and furans (PCDDs/PCDFs) - as WHO-TEQ |  | 0.0001 |  |  |  |  |
| Fluorides - as F |  | 2,000 |  |  |  |  |
| Halogenated organic compounds - as AOX |  | 1,000 |  |  |  |  |
| Nitrogen - as total N |  | 50,000 |  |  |  |  |
| Nonylphenols and nonylphenol ethoxylates |  | 1 |  |  |  |  |
| Octylphenols and octylphenol ethoxylates |  | 1 |  |  |  |  |
| Organotin compounds - as Sn |  | 50 |  |  |  |  |
| Phenols - total as C |  | 20 |  |  |  |  |
| Phosphorus - as total P |  | 5,000 |  |  |  |  |
| Polychlorinated biphenyls (PCBs) |  | 0.1 |  |  |  |  |

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

| CAS numberSubstance <br> Common name (Alternative na |  | Reporting thresholds in kg | Total releases |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | n/a or releases | Metric unit | Method M, Cor E | Detailed method |
| Polychlorinated biphenyls (PCBs) - as WHO-TEQ |  |  | 0.0001 |  |  |  |  |
| Short chain (C10-C13) chlorinated paraffins (SCCPs) |  | 1 |  |  |  |  |
| Total organic carbon (TOC) |  | 50,000 |  |  |  |  |
| Tributyltin and compounds - as TBT |  | 1 |  |  |  |  |
| Triphenyltin and compounds - as TPT |  | 1 |  |  |  |  |

## 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.


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
$\qquad$
Other waste disposed

Hazardous waste recovered
$\qquad$
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
$\llcorner$
tonnes
Operationdisposalrecovery
Methodweighingcalculationestimation
Name of company carrying out the recovery or disposal
$\qquad$
Their address
$\square$
Country
$\qquad$
Address of actual site receiving the waste you are transferring
$\square$
Country

## Part 7 Overseas waste transfers, continued

### 7.2 Give details of further overseas transfers.

Quantity
$\qquad$ tonnes

Operationdisposalrecovery
Method
weighingcalculationestimation
Name of company carrying out the recovery or disposal $\llcorner$

Their address
$\square$

## Country

$\qquad$
Address of actual site receiving the waste you are transferring
$\square$
Country
$\qquad$
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.
$\square$

### 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)
Please select
First name
$\qquad$
Position
$\qquad$
Today's date (DD/MM/YYYY)
$\qquad$
$\llcorner$

### 8.3 What happens next

Send the filled-in form and any other documents by email to: pollution.inventory@environment-agency. gov.uk. If you cannot send your form by email, you can post it to:

The Environment Agency
Pollution Inventory Team
Quadrant Two
99 Parkway Avenue Sheffield
S9 4WF
Remember to keep a copy for your own records. If you send the form by email you do not also need to post a copy.

### 8.4 Data protection

## Pollution Inventory privacy notice

The Environment Agency runs the Pollution Inventory for England.

## Part 8 Qualification and declaration, continued

We are the data controller for this service. A data controller determines how and why personal data (also called 'personal information') is processed.

If you have any questions or concerns about how we process personal data, or want to make a complaint or request relating to data protection, please contact:

Data Protection Team, Environment Agency
Horizon House, Deanery Road
Bristol, BS1 5AH
Email: dataprotection@environment-agency.gov.uk
For any other queries telephone: 03708506506

## Personal data we collect

Personal data we collect includes:

- names
- addresses
- email address and other contact details
- questions, queries, or feedback you leave

We are allowed to process your personal information because we have official authority as the environmental regulator. The lawful basis for processing your personal data is to perform a task in the public interest that is set out in law.

If you do not give us the personal data we ask for we will not be able to comply with our legal duty to collect data on emissions.

## Your responsibility

If you have included personal data about any other individuals on your pollution inventory submission, you must inform them. You must provide them with a copy of this privacy notice so that they are aware of how their personal data will be used.

## What we do with your personal data

The data we process is used by the UK government to inform decisions on environmental policy. It is submitted to Defra to inform the UK Pollutant Releases and Transfer Register.

All the information you supply, including personal data, is available to the public on data.gov.uk. We may also use it to respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the General Data Protection Regulation allows).
If you can demonstrate that information you provide is commercially or industrially confidential, we will consider withholding that information from the public register.

If you believe that including information on a public register would not be in the interests of national security, you must contact the Secretary of State before you apply to request a determination (https:// www.gov.uk/government/ministers/secretary-of-state-for-environment-food-and-rural-affairs). You must still send that information with your submission. We will not include the information in the public register unless the Secretary of State decides it can be included.

See guidance on national security and commercial confidentiality in Environmental permitting guidance: core guidance (https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2).

## Part 8 Qualification and declaration, continued

We may use your email address to contact you for user research to improve our service. You do not have to take part in the research.

## Where your personal data is stored and processed

We store and process your personal data on our servers in the UK.
Your data will not be hosted or stored outside the European Economic Area.
We do not use your data to make an automated decision or for automated profiling.

## How long we keep your personal data

We will keep your personal data while your permit is in use, and for 6 years after you surrender your permit.

If your permit is for a landfill site, we will keep your personal data for 10 years after you surrender your permit. We will then remove it from the public register.

## Your rights

Our personal information charter (https://www.gov.uk/government/organisations/environment-agency/about/personal-information-charter) explains your rights and how we deal with your information.

