

**Continuous Release Reporting for Farms**

ID Number  
(CR-ERNS or Other)

**SECTION II: ANIMAL WASTE SOURCE INFORMATION**

Use this form if you are reporting hazardous substance releases to air, other than ammonia or hydrogen sulfide.

**Part B: Specific Information on the Animal Waste Source**

For the animal waste source identified below, provide the following information. Please provide a SEPARATE sheet for EACH animal waste source.

Name of Animal Waste Source:

Air Releases of Hazardous Substances from Animal Waste at Farms - Area Source (indicate or describe surface area)

**Part C: Identity and Quantity of Each Hazardous Substance Released to the Air from Each Animal Waste Source**

AT THIS TIME, EPA does not endorse any specific methodology for calculating the amount of hazardous substance releases to the air from animal waste. You should contact your industry association for assistance.

|   |                      |                                       |                      |                                       |                                   |                      |
|---|----------------------|---------------------------------------|----------------------|---------------------------------------|-----------------------------------|----------------------|
| <b>Hazardous Substance Name</b>   | <input type="text"/> | <b>Normal Range (pounds/24 hours)</b> | Upper Bound          | <input type="text"/>                  | Number of Days Release Occurs/yr. | <input type="text"/> |
| <b>CASRN</b>  | <input type="text"/> | Lower Bound                           | <input type="text"/> | Total Pounds Released in Previous Yr. | <input type="text"/>              |                      |
| Months of the Release (check all that apply)  |                      |                                       |                      |                                       |                                   |                      |
| <input type="checkbox"/> January <input type="checkbox"/> February <input type="checkbox"/> March<br><input type="checkbox"/> April <input type="checkbox"/> May <input type="checkbox"/> June<br><input type="checkbox"/> July <input type="checkbox"/> August <input type="checkbox"/> September<br><input type="checkbox"/> October <input type="checkbox"/> November <input type="checkbox"/> December<br><input type="checkbox"/> ALL MONTHS, check here |                      |                                       |                      |                                       |                                   |                      |

|   |                      |                                       |                      |                                       |                                   |                      |
|---|----------------------|---------------------------------------|----------------------|---------------------------------------|-----------------------------------|----------------------|
| <b>Hazardous Substance Name</b>   | <input type="text"/> | <b>Normal Range (pounds/24 hours)</b> | Upper Bound          | <input type="text"/>                  | Number of Days Release Occurs/yr. | <input type="text"/> |
| <b>CASRN</b>  | <input type="text"/> | Lower Bound                           | <input type="text"/> | Total Pounds Released in Previous Yr. | <input type="text"/>              |                      |
| Months of the Release (check all that apply)  |                      |                                       |                      |                                       |                                   |                      |
| <input type="checkbox"/> January <input type="checkbox"/> February <input type="checkbox"/> March<br><input type="checkbox"/> April <input type="checkbox"/> May <input type="checkbox"/> June<br><input type="checkbox"/> July <input type="checkbox"/> August <input type="checkbox"/> September<br><input type="checkbox"/> October <input type="checkbox"/> November <input type="checkbox"/> December<br><input type="checkbox"/> ALL MONTHS, check here |                      |                                       |                      |                                       |                                   |                      |

**INSTRUCTIONS**  
**SECTION II: ANIMAL WASTE SOURCE**  
**INFORMATION (Parts B and C)**

Use this form if you are reporting hazardous substance releases to air, other than ammonia or hydrogen sulfide.

**ID Number (CR-ERNS or Other):**

The **CR-ERNS number** is not required for this submission; however, if you choose to use the CR-ERNS number as an ID number call the National Response Center (NRC) 1-800-424-8802 and state that you are making an Initial Telephone Notification.

The **Other number** can be obtained from the State Emergency Response Commission (SERC) and/or Local Emergency Planning Committee (LEPC).

The **ID Number** is for identification purposes only and may or may not be required by your SERC and/or LEPC.

**Part B - Specific Information on the Animal Waste Source:**

You must provide specific information on the animal waste source released to the air.

**Part C - Identity and Quantity of Each Hazardous Substance Released to the Air from Each Animal Waste Source:**

For each animal waste source, you must report information about the identity and quantity of the hazardous substances released to the air from the source. In particular, you must identify the normal range of each release and the total annual quantity released during the previous year from each animal waste source.

You are not necessarily required to monitor releases to determine the normal range of the release to the air. You may establish the normal range by using engineering estimates of releases under various operating conditions, knowledge of the operating history of the farm, experience with operating processes, professional judgment, or any other method that has a sound technical basis.

**Normal Range**

The normal range of a continuous release includes all releases of a hazardous substance (in pounds, kilograms, or curies) reported or occurring during any 24-hour period under normal operating conditions during the previous year. Only releases that are both continuous and stable in quantity and rate may be included in the normal range.

**Reporting Single Hazardous Substances** - For each animal waste source, follow the directions below to report each hazardous substance released to the air from the animal waste source that is a single hazardous substance or a component of a mixture that you wish to report separately.

1. Identify the hazardous substance released by name and by Chemical Abstracts Service Registry Number (CASRN). The CASRN for a hazardous substance can be located in any material safety data sheet or in most chemical supplier company catalogues.
2. Provide the upper and lower bounds of the normal range of the release from the identified animal waste source (i.e., quantity in pounds, kilograms, or curies) during the previous year.
3. Estimate the total annual amount (in pounds, kilograms, or curies) of the hazardous substance released from the identified animal waste source during the previous year.
4. Specify the frequency of the release to the air by indicating the number of days the release occurs per year from the identified animal waste source. Stating "continuous" is not sufficient, as one source may be continuously operating 365 days a year, while another source may be continuously operating on weekdays, 261 days a year.
5. Indicate the actual months the release to the air occurs.