

SECTION II: SOURCE INFORMATION
(continued)

CR-ERNS Number:

Name of Source:

Select source of substance in this case, manure type

Part B: Specific Information on the Source

For the source identified above, provide the following information. Please provide a SEPARATE sheet for EACH source. Photocopy this page if necessary.

AFFECTED MEDIUM. Identify the environmental medium (i.e., air, surface water, soil, or ground water) that is affected by the release from this source. If your source releases hazardous substances to more than one medium (e.g., a wastepile releasing to air and ground water), treat the release to EACH medium as a separate source and complete Section II, Parts A, B, and C, of this format for EACH medium affected.

AIR ____ (stack ____ or area ____) If the medium affected is air, please also specify whether the source is a stack or a ground-based area source.

Enter the total size of your operation, including all ponds, buildings and/or lots in square feet.

2 If identified source is a **stack**, indicate stack height: ____ feet or meters; **OR**

2 If identified source is an **area source** (e.g., waste pile, landfill, valves, tank vents, pump seals, fugitive emissions), indicate surface area: ____ square feet or square meters.

SURFACE WATER ____ (stream ____, lake ____, or other _____)

2 If the release affects any **surface water body**, give the name of the water body.

2 If the release affects a **stream**, give the stream order or average flow rate, in cubic feet per second.
stream order: ____ or average flow rate: ____ cubic feet/second; **OR**

2 If the release affects a **lake**, give the surface area of the lake in acres and the average depth in meters.
surface area of lake: ____ acres and average depth of lake: ____ meters.

SOIL OR GROUND WATER ____

If the release is on or under ground, indicate the distance to the closest water well.

Optional Information

The following information is not required in the final rule; however, such information will assist EPA in evaluating the risks associated with the continuous release. **If this information is not provided, EPA will make conservative assumptions about the appropriate values.** Please note that the units specified below are suggested units. You may use other units; however, be certain that the units are clearly identified.

2 For a stack release to air, provide the following information, if available:

Inside diameter ____ feet or meters

Gas Exit Velocity ____ feet/second or
meters/second

Gas Temperature ____ degrees Fahrenheit,
Kelvin, or Celsius

2 For a release to surface water, provide the following information, if available:

Average Velocity ____ feet/second
of Surface Water