



**Kansas Department of Health and Environment
Division of Environment
Bureau of Air and Radiation**

PRECIPITATOR

- 1) Source ID Number: _____
- 2) Company/Source Name: _____
- 3) Precipitator identification number or designation: _____
- 4) What emission unit(s) or source(s) of emissions is(are) vented to the precipitator?
 - a. _____
 - b. _____
 - c. _____
 - d. _____
- 5) Description of pollutant(s) collected: _____
- 6) Type: One Stage ____; Two Stage ____; Wire-in-Tube ____; Wire-in-Plate ____; Wet ____; Dry ____
Electrostatic ____; Other _____
- 7) If a wet precipitator, complete the following:
Water Supply: Once through ____; Recycle ____; Other _____
- 8) Manufacturer: _____
Date of Manufacture: _____
Model No.: _____
Rated Control Efficiency: _____ %
Capture Efficiency: _____ %
Date of Installation: _____
- 9) Volume of gas cleaned: _____ cfm
- 10) Temperature of gas cleaned: _____ °F
- 11) Nominal Gas Velocity thru Unit: _____ feet/sec.
- 12) Electrode Potential: _____ K Volts
- 13) Collector Electrode Area: _____ square feet
- 14) Inlet loading: _____ lbs/hr

PRECIPITATOR
(cont.)

15) Inlet concentration: _____ppm or grains/cu. ft.

16) Outlet concentration: _____ppm or grains/cu. ft.

17) Method and Frequency of regeneration: _____

18) Particulate Resistivity to be Used: _____

19) Emission discharge to atmosphere _____ ft. above grade through stack or duct _____ diameter at _____°F temperature, with _____cfm flow rate and _____fps velocity.