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

CARBON ADSORPTION

1) Source ID Number: _____

2) Company/Source Name:_____

3) Carbon adsorber identification number or designation:_____

4) What emission unit(s) or source(s)of emissions is(are) vented to the carbon adsorber?
   a. _____
   b. _____
   c. _____
   d. _____

5) Description of pollutant(s) collected: _____
6) Manufacturer: _____
   Date of Manufacture: _____
   Model No.: _____
   Rated Control Efficiency: _____%
   Capture Efficiency: _____%
   Date of Installation: _____

7) Volume of gas cleaned:_____cfm

8) Temperature of gas cleaned:_____^{o}F

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

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

11) Retention Time: _____sec.

12) Method and Frequency of regeneration: _____
    _____

13) Are identical units in series? Yes ☐; No ☐
    Provide configuration of filters with a flow diagram.

14) Emission discharge to atmosphere _____ ft. above grade through stack or duct _____ diameter at _____^{o}F temperature, with _____cfm flow rate and _____fps velocity.