



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

FABRIC FILTER/BAGHOUSE

- 1) Source ID Number: _____
- 2) Company/Source Name: _____
- 3) Fabric Filter/Baghouse identification number or designation: _____
- 4) What emission unit(s) or source(s) of emissions is(are) vented to the fabric filter/baghouse?
 - a. _____
 - b. _____
 - c. _____
 - d. _____
- 5) Description of particulate collected: _____
- 6) Manufacturer: _____
Date of Manufacture: _____
Model No.: _____
Rated Control Efficiency: _____ %
Capture Efficiency: _____ %
Date of Installation: _____
- 7) Bag Fabric Type: _____
- 8) Number of Bags: _____
- 9) Air to Cloth Ratio: _____ Volume of gas (in actual cubic feet per minute) flowing through the dust collector's inlet duct divided by the total square feet of cloth area in the bag filters.
Cloth Weight: _____ oz.
Kind of Cloth: _____
- 10) Temperature of gas filtered: _____ °F
- 11) Gas Flow: _____ cfm at _____ °F
- 12) If blower used, complete the following:
Rotor Dia.: _____ ft
Speed: _____ rpm
Power: _____ BHP

FABRIC FILTER/BAGHOUSE
(cont.)

- 13) Have the filter bags in this filter/baghouse been replaced? _____
If yes, are the replacement bags the same as, or the equivalent of, the bags supplied by the filter manufacturer as original equipment?
- 14) Bag Cleaning Method (e.g. shake, pressure jet, etc.) _____
- 15) Nominal Pressure Drop: _____ inches of H₂O
- 16) Is there a device provided to measure pressure drop across the fabric filter/baghouse? _____
If yes, specify device: _____
- 17) Emission discharge to atmosphere _____ ft. above grade through stack or duct _____ diameter at _____ °F temperature, with _____ cfm flow rate and _____ fps velocity.