

Knox County Department of Air Quality Management

Title V Permit Application

APCV-13 Form: Control Equipment - Adsorbers

(Please Type or Print)



1. General Identification and Description

Facility name:

Emission source (identify):

Stack ID or flow diagram point identification(s):

2. Adsorber Description

Describe the device in use. List the key operating parameters of this device and their normal operating range:

Manufacturer and model number (if available):	Year of installation:
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Are you recovering solvent? If "Yes" please describe:

List of pollutant(s) to be controlled and the expected control efficiency for each pollutant:

Pollutant	Inlet concentration		Outlet concentration		Pollutant capture efficiency (%)	Adsorber efficiency (%)
	gr/ACF	ppmv	gr/ACF	ppmv		

Describe how the bed break through is monitored or controlled (if applicable):

Discuss how collected material is handled for reuse or disposal. Indicate if the bed material is disposable. Discuss method of disposal or regeneration method:

If this control equipment is in series with some other control equipment, state and specify the overall efficiency:

Page number:	Revision number:	Date of revision:
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