



**Mendocino County
Air Quality Management District**

306 East Gobbi Street
Ukiah, California 95482
(707) 463-4354 Fax: 463-5707
mcaqmd@mendocinocounty.org
www.mendoair.org

**AIR QUALITY APPLICATION FORM # 5-7 Page 1
Filtration System**

Facility Name :		Facility #	
Application #		Previous Permit #	
Section I REASON FOR APPLICATION			
<input type="checkbox"/> Existing Equipment	<input type="checkbox"/> New Process at Existing Facility	<input type="checkbox"/> Registration of Equipment	
<input type="checkbox"/> New Facility	<input type="checkbox"/> Modification of Existing Process/Equipment	<input type="checkbox"/> Expedited Permit Request (Additional Fees Apply)	
<input type="checkbox"/> Transfer of Location	<input type="checkbox"/> Transfer of Ownership	Date of Transfer	
Description of Project:			
Estimated Construction Starting Date:		Completion Date:	
Section II EQUIPMENT OR PROCESS DESCRIPTION			
Equipment or Process Name:		FILTRATION SYSTEM	
Describe Process (Include Process Flow Diagram):			
Describe Associated Processes (Separate Applications may be required i.e. Coating Application, Drying, IC Engine, etc.):			
Maximum hourly daily and monthly, production rates and raw material usage rates.			
Hourly		Daily	
		Monthly	
Estimated Annual Material Processed (Bd/Ft, Tons/Yr, Cu.Yds/Yr, Gallons, Hrs/Yr., etc.).			
Operation Schedule:	Hrs/Day	Days/Week	Weeks/Year
Section III FACILITY LOCATION			
<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential/Commercial	<input type="checkbox"/> Light Industrial <input type="checkbox"/> Heavy Industrial
Distance of Emissions Source to Property Line (In Feet)			
Section IV AUTHORIZED FACILITY REPRESENTATIVE & CONTACT INFORMATION			
		District Receipt Stamp:	
Signature of Business Owner or Authorized Representative ↑			
Date ↑			
Name (Please Print) ↑			
Title ↑			
Contact Person Regarding Application ↑			
Primary Contact Telephone # ↑		Email ↑	



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**AIR QUALITY APPLICATION FORM # 5-7 Page 2
Filtration System**

Facility # :		Application #	
Section V EQUIPMENT INFORMATION List all equipment that produces air emissions			
Equipment Description:		Process Equipment	
Make:		Model:	
Serial Number:		Horsepower:	Btu/Hr:
Power Source:	<input type="checkbox"/> Electric <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other :		
Production Rate:		Lbs per day/hour:	<input type="checkbox"/> Portable <input type="checkbox"/> Stationary
Equipment Description:		Process Equipment	
Make:		Model:	
Serial Number:		Horsepower:	Btu/Hr:
Power Source:	<input type="checkbox"/> Electric <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other :		
Production Rate:		Lbs per day/hour:	<input type="checkbox"/> Portable <input type="checkbox"/> Stationary
Equipment Description:		Process Equipment	
Make:		Model:	
Serial Number:		Horsepower:	Btu/Hr:
Power Source:	<input type="checkbox"/> Electric <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other :		
Production Rate:		Lbs per day/hour:	<input type="checkbox"/> Portable <input type="checkbox"/> Stationary
Section VI DRYING EQUIPMENT INFORMATION			
Equipment Description:		Drying Equipment	
Make:		Model:	
Serial Number:		Horsepower:	Btu/Hr:
Power Source:	<input type="checkbox"/> Electric <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other :		
Material to be Dried:		Drying Temperature:	<input type="checkbox"/> Portable <input type="checkbox"/> Stationary
Number of Exhaust Stacks:		Size of Exhaust Stacks:	
CFM flow through each port:		Drier Production Rate:	Ft per day/hr:
Air Flow Rate:		Pipeline Diameter:	Blower Hp:
Exhaust Velocity (Ft./Min.):		Retention Time (Seconds):	



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Facility # :		Application #	
Section VII CHEMICAL APPLICATION AND STORAGE INFORMATION			
Product Identification:		(Include MSDS)	
Method of Application:		Application Rate:	
Applicator Mfg.:		Model:	
Serial Number:		Storage Tank Size:	
Product Identification:		(Include MSDS)	
Method of Application:		Application Rate:	
Applicator Mfg.:		Model:	
Serial Number:		Storage Tank Size:	
Section VIII AIR POLLUTION CONTROL (Abatement) DEVICE INFORMATION			
Equipment Description:	Exhaust System		# of Fans: Fan CFM:
Make:		Model:	
Serial Number:		Horsepower:	
Type of Odor Control Device:	<input type="checkbox"/> Wet Scrubber	<input type="checkbox"/> Mist System	<input type="checkbox"/> Afterburner
<input type="checkbox"/> Hepa Filtration System	<input type="checkbox"/> Exhaust System	<input type="checkbox"/> Other (Describe):	
Mfg.:		Make:	
Recirculation GPM:		GPH Make Up Rate:	
Velocity @ CFM:		Exhaust Temp:	
Filter Size:		Stack Height:	
Equipment Description:	Drying Equipment		
Make:		Model:	
Serial Number:		Horsepower:	
Power Source:	<input type="checkbox"/> Electric	<input type="checkbox"/> Diesel	<input type="checkbox"/> Natural Gas
		<input type="checkbox"/> Propane	<input type="checkbox"/> Other :
Material to be Dried:		Drying Temperature:	
		<input type="checkbox"/> Portable	<input type="checkbox"/> Stationary
Number of Exhaust Stacks:		Size of Exhaust Stacks:	
CFM flow through each port:			
Drier Production Rate:		Feet per day/hour:	
Air Flow Rate:		Blower Hp:	
Pipeline Diameter:		Exhaust Velocity (Ft./Min.):	
Retention Time (Seconds):			
Section IX METHOD OF CONTROL OF FUGITIVE EMISSION			
Description:			



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Facility #

Application #

Section X

FACILITY AND PROCESS FLOW DIAGRAM

Indicate adjacent buildings and streets on facility drawings. Include all associated processes or process flow diagrams.

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