



air pollution control district
SANTA BARBARA COUNTY

Winery Fermentation and Storage/Aging Tanks Application Form -50

Santa Barbara County Air Pollution Control District
260 N. San Antonio Road, Suite A
Santa Barbara, CA 93110-1315

Use this form to request a permit for wine fermentation and storage/aging operations. Reference our Winery webpage for additional information and resources (<http://www.ourair.org/wineries>). Separate permits are required for an individual or group of boilers/water heaters rated above 2.00 million Btu per hour and for diesel fired emergency generators or firewater pumps rated at 50 bhp or greater. See the webpage for more details. Mail the completed form(s) and appropriate filing fee (see Rule 210 Schedule F.1 <https://www.ourair.org/wp-content/uploads/cpi-fees.pdf>) at least 120 days before estimated project start-up to the Air Pollution Control District (APCD) at the above address.

I. Facility Information

Facility Name	
Doing Business As	
Facility Address/Location	
Assessors Parcel No(s)	

II. Purpose of Application

<input type="checkbox"/> New Facility	
<input type="checkbox"/> Modification to an Existing Permitted Facility:	(List APCD Permit Number) <input type="text"/>
<input type="checkbox"/> Loss of Permit Exemption:	(List APCD Exemption Number) <input type="text"/>

III. Facility Type

<input type="checkbox"/> Individual Winery	<input type="checkbox"/> Wine Center (or equivalent type of wine services operation)
<input type="checkbox"/> Other (Describe)	<input type="text"/>

IV. Wine Production Data (These values will be used for estimating not-to-exceed limits in your District Permit)

Red Wine Fermented ⁽¹⁾	<input type="text"/>	Gallons per year ⁽³⁾
White Wine Fermented ⁽²⁾	<input type="text"/>	Gallons per year ⁽³⁾
% of White Wine Aged/Stored in Oak Barrels ⁽⁴⁾	<input type="text"/>	% of Red Wine Fermented value
% of Red Wine Aged/Stored in Oak Barrels ⁽⁴⁾	<input type="text"/>	% of White Wine Fermented value

(1) Red Wine: Any wine that is fermented in contact with the solid matter of must.

(2) White Wine: Any wine that is separated from the solid matter of must prior to fermentation.

(3) Gallons of wine fermented per year based on **design capacity of the facility for maximum red wine production.**

(4) % of wine aged/stored in oak barrels data should be based on maximum amount of red wine storage.

(District Use Only)

Date Received Stamp	APCD Application	
	Facility Number: <input type="text"/>	Permit Number: <input type="text"/>
	Facility Name: <input type="text"/>	

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V. Alternating Proprietors

Does your facility have any Alternating Proprietors renting or leasing space for winemaking?

☐ Yes ☐ No If Yes, attach a list of the Alternating Proprietors operating at your facility.

VI. Oak Barrel Capacity

Oak Barrel Storage Capacity:

Barrels

VII. Emission Controls:

If applicable, enclose a copy of the control equipment's technical brochure/data sheet and the manufacturer's emission statement and/or emissions guarantee.

☐ Yes ☐ No Does this facility propose/utilize add-on air emission controls for the fermentation or aging/storage process?

If "Yes", please describe:

VIII. Mass Emission Calculations

Provide daily and annual mass emission calculations for the winery using the most current version of the Districts

☐ *Winery Spreadsheet.* This spreadsheet may be downloaded from the Emission Calculations section of the Districts Winery Webpage at <http://www.ourair.org/wineries>.

IX. Tank Data Table

Provide the data below for each tank in the facility by inputting the data items noted below into the corresponding field in the Winery Tank Table on the next page. Provide a plot plan of the facility, indicating locations of the tanks by Tank ID Number.

Data Item	Data Description	Directions
A	Tank I.D No.	Input the Facility's I.D. # for this tank
B	Tank Capacity, gal	Tank working capacity in gallons
C	Tank Diameter, ft	
D	Tank Height, ft	
E	Tank Roof Design	"open" or "closed"
F	Is Tank Insulated?	"Yes" or "No"
G	Tank Construction Materials	"steel", "concrete", "plastic", etc
H	Tank Use	"red fermentation", "white fermentation", "storage only" or a combination of these as appropriate.
I	Equipped with Pressure Relief Valve (PRV) or Breather Vent?	"Yes" or "No"
J	Other Data	Input any other relevant data

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IX. Tank Data Table Continued (Fill out according to the data description above)									
A	B	C	D	E	F	G	H	I	J
Tank ID #	Tank Capacity (Gallons)	Tank Dia. (ft)	Tank Height (ft)	Tank Roof Design	Tank Construction Materials	Insulated?	Tank Use	PRV?	Other Data

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X. Health Risk Assessment Data				
Distance to nearest Residence	<div style="border: 1px solid black; height: 40px; width: 100%;"></div> <div style="text-align: right; padding-right: 5px;">feet</div>		Distance is measured as the smallest distance from any of the subject tanks to the nearest boundary of the nearest apartment, house, dormitory, etc.	
Direction to nearest Residence	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>		Direction from the tank to the receptor, i.e. Northeast or South	
Distance to nearest Business	<div style="border: 1px solid black; height: 40px; width: 100%;"></div> <div style="text-align: right; padding-right: 5px;">feet</div>		Distance is measured as the smallest distance from any of the subject tanks to the nearest boundary of the nearest office, building, factory, store, etc.	
Direction to nearest Business	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>		Direction from the tank to the receptor, i.e. Northeast or South	
Tank Plot Dimensions	Plot Width	<div style="border: 1px solid black; height: 30px; width: 100%;"></div> <div style="text-align: right; padding-right: 5px;">feet</div>	Plot Length	<div style="border: 1px solid black; height: 30px; width: 100%;"></div> <div style="text-align: right; padding-right: 5px;">feet</div>
Urban/Rural Density of Facility	<input type="radio"/> Urban (area of dense population)		<input type="radio"/> Rural (area of sparse population)	
Facility Location <i>(Geographic Coordinates, used Google Earth. Pinpoint the center of the Fermentation area)</i>	Latitude:	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>	Longitude:	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>

☐ Provide an area map showing the location of the winery, fermentation area, storage/aging area, property boundary, direction of geographic North and properties on each side of the facility. Indicate the nature of each adjacent property (e.g., residence, business, school, etc.). You may use Google Earth to provide this map.

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Applicant/Preparer Statement

The person who prepares the application also must sign this form. The preparer may be an employee of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator (an *Authorized Agent Form -01A* is required).

I certify pursuant to H&SC Section 42303.5 that all information contained herein and information submitted with this application is true and correct.		
	Company	
	Date	
Completed By		
Signature		

Application Checklist (Have you submitted all the required information? Please check off the boxes)

Use this checklist to ensure that your application contains all the required information which will help us provide you faster processing of the application.

- ☐ Have you filled in all required fields on this form? If not, the application will likely be deemed incomplete. Complete Application forms save you time and eliminate unwanted project delays.
- ☐ APCD Form-01 and filing fee. See also Section 12 of Form-01 for additional checklist items.
- ☐ Completed Tank Data Table
- ☐ Completed Health Risk Assessment Data.
- ☐ Complete list of Alternating Proprietors at the facility if applicable.
- ☐ Plot plan for the facility, indicating locations of all tanks by Tank ID Number.
- ☐ emission control manufacturer documentation, including an emissions statement and/or guarantee.
- ☐ Mass emission calculations attachment spreadsheet. This spreadsheet may be downloaded from the Emission Calculations section of the Districts Winery Webpage at <http://www.ourair.org/wineries>.
- ☐ Form -01A (*Authorized Agent Form*) attached if this application was prepared by and/or if correspondence is requested to be sent to an Authorized Agent (e.g., contractor or consultant). This form must accompany each application.

* Submit both a paper and electronic PDF copy of these documents.

PLEASE NOTE THAT FAILURE TO COMPLETELY PROVIDE ALL REQUIRED INFORMATION OR FEES WILL
RESULT IN YOUR APPLICATION BEING RETURNED OR DEEMED INCOMPLETE.

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NOTICE OF CERTIFICATION:

All applicants must complete the following Notice of Certification. This certification must be signed by the Authorized Company Representative representing the property owner. Signatures by Authorized Agents will not be accepted.

NOTICE of CERTIFICATION

I, , am employed by or represent
Type or Print Name of Authorized Company Representative

Type or Print Name of Business, Corporation, Company, Individual, or Agency

(hereinafter referred to as the applicant), and certify pursuant to H&SC Section 42303.5 that all information contained herein and information submitted with this application is true and correct and the equipment listed herein complies or can be expected to comply with said rules and regulations when operated in the manner and under the circumstances proposed. If the project fees are required to be funded by the cost reimbursement basis, as the responsible person, I agree that I will pay the Santa Barbara County Air Pollution Control District the actual recorded cost, plus administrative cost, incurred by the APCD in the processing of the application within 30 days of the billing date. If I withdraw my application, I further understand that I shall inform the APCD in writing and I will be charged for all costs incurred through closure of the APCD files on the project.

For applications submitted for Authority to Construct, modifications to existing Authority to Construct, and Authority to Construct/Permit to Operate permits, I hereby certify that all major stationary sources in the state and all stationary sources in the air basin which are owned or operated by the applicant, or by an entity controlling, controlled by, or under common control with the applicant, are in compliance, or are on approved schedule for compliance with all applicable emission limitations and standards under the Clean Air Act (42 USC 7401 *et seq.*) and all applicable emission limitations and standards which are part of the State Implementation Plan approved by the Environmental Protection Agency.

I agree that as property owner I am ultimately responsible for all activities related to this project. This includes compliance, operations, and the oversight of authorized agents and equipment owners/operators. It is my responsibility, as the property owner, to notify the APCD using the Form APCD-01T of any change to the equipment operator, equipment owner, or authorized agent. within 30 days of the change.

Completed By: Title:

Date: Phone:

Signature of Authorized Company Representative