**Winery Exemption Request Form APCD -38W**

Santa Barbara County Air Pollution Control District
260 N. San Antonio Road, Suite A
Santa Barbara, CA  93110-1315
TEL: (805) 961-8800
Email: engr@sbcapcd.org    Web Site: www.ourair.org

As provided for under the provisions of District Rule 202.K.7, winery fermentation and storage/aging equipment and associated air emissions do not require an air quality permit pursuant to District Rule 201 if the emissions from this equipment does not exceed 1.0 ton per year (as calculated using the worksheet on the reverse side of this form) and the owner/operator submits this written request for exemption..  To obtain a <u>written</u> District determination that equipment is exempt from Rule 201 permit requirements, please complete this form and return it to the above address with the applicable **one-time only processing fee of $658**.  Please note that the District's right to charge this fee is found in Rule 210.II.B; the fee amount is specified in Schedule F (item 11).  If your request for written determination is submitted without this fee, the District will return request to you without action.

I _____ am employed by or represent
*(Type or Print Name)*

_____
*(Type or Print Name of Business, Corporation, Co., Individual, or Agency)*

and hereby submit an Exemption Request for winery fermentation and storage/aging equipment and associated air emissions.  I have completed the emission calculation worksheet on page 2 of this form and emissions are less than 1 ton per year.  The winery's name and address are:

Winery Name: _____

Mailing Address: _____

Fermentation Address: _____

Storage/Aging Address: _____

I further understand that I may require permits or registration for non-fermentation and aging/storage equipment.  Specifically, permits are required for: any individual (or grouping) of **boilers or large water heaters** with a rated heat input over 2.0 million BTUs per hour (MMBtu/hr), diesel fired **emergency generator sets and firewater pumps** with engines rated at 50 bhp and greater require an APCD permit, and **diesel engines used in the vineyard** that are rated at 50 bhp or greater are subject to the registration requirements of the APCD.  See the APCD's Winery Webpage at http://www.ourair.org/wineries for details regarding the requirements for this equipment.

*I certify that all the information herein is true and correct.*

Signature: _____  Title: _____

Date: _____  Phone: _____

Email: _____

## ANNUAL WINERY EMISSIONS CALCULATION WORKSHEET (ver 1.0)

1  **Red Wine Fermentation**          $E1 = Q_{RWF} \times 0.0062$

   $Q_{RWF}$ = Volume of red wine fermented, gallons per year

   $Q_{RWF}$ = _____ gal/yr      *input your volume here*

   $E1$ = _____ gal/yr    x      0.0062    =  _____ lbs/year

2  **White Wine Fermentation**        $E2 = Q_{WWF} \times 0.0025$

   $Q_{WWF}$ = Volume of white wine fermented, gallons per year

   $Q_{WWF}$ = _____ gal/yr      *input your volume here*

   $E2$ = _____ gal/yr    x      0.0025    =  _____ lbs/year

3  **Red Wine Storage/Aging**         $E3 = Q_{RWS} \times 0.02783$

   $QW_{RWS}$ = Volume of red wine stored/aged, gallons per year

   $Q_{RWS}$ = _____ gal/yr      *only input volume stored/aged in oak barrels*

   $E3$ = _____ gal/yr    x      0.02783    =  _____ lbs/year

4  **White Wine Storage/Aging**       $E4 = Q_{WWS} \times 0.02583$

   $QW_{WWS}$ = Volume of white wine stored/aged, gallons per year

   $Q_{WWS}$ = _____ gal/yr      *only input volume stored/aged in oak barrels*

   $E3$ = _____ gal/yr    x      0.02583    =  _____ lbs/year

5  **Total Annual Emissions**

   Sum of Lines Items 1, 2, 3 and 4 ===>        =  _____ lbs/year

   Divide Above lbs/year by 2000 lb/ton        =  _____ tons/year

An electronic copy of this Worksheet is available online at http://www.ourair.org/wineries.