



SEP 06 2012

Craig Rous
Bear Creek Winery
11900 N Furry Road
Lodi, CA 95240

**Re: Notice of Preliminary Decision - Federally Mandated Operating Permit
District Facility # N-96
Project # N-1110742**

Dear Mr. Rous:

Enclosed for your review and comment is the District's analysis of Bear Creek Winery's application for the Federally Mandated Operating Permit for its winery located at 11900 N Furry Road, Lodi, California, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,



David Warner
Director of Permit Services

DW:JK/st

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

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SEP 06 2012

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

**Re: Notice of Preliminary Decision - Federally Mandated Operating Permit
District Facility # N-96
Project # N-1110742**

Dear Mr. Rios:

Enclosed for your review and comment is the District's analysis of Bear Creek Winery's application for the Federally Mandated Operating Permit for its winery located at 11900 N Furry Road, Lodi, California, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 45-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

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SEP 06 2012

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

**Re: Notice of Preliminary Decision - Federally Mandated Operating Permit
District Facility # N-96
Project # N-1110742**

Dear Mr. Tollstrup:

Enclosed for your review and comment is the District's analysis of Bear Creek Winery's application for the Federally Mandated Operating Permit for its winery located at 11900 N Furry Road, Lodi, California, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,



David Warner
Director of Permit Services

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**NOTICE OF PRELIMINARY DECISION
FOR THE PROPOSED ISSUANCE OF
FEDERALLY MANDATED OPERATING PERMITS**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed issuance of the Federally Mandated Operating permits to Bear Creek Winery for its winery located at 11900 N Furry Road, Lodi, California.

The District's analysis of the legal and factual basis for this proposed action, project #N-1110742, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. There are no emission changes associated with this proposed action. This will be the public's only opportunity to comment on the specific conditions of the proposed Federally Mandated Operating initial permits. If requested by the public, the District will hold a public hearing regarding issuance of this initial permit. For additional information, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400. Written comments on the proposed initial permit must be submitted within 30 days of the publication date of this notice to DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 4800 ENTERPRISE WAY, MODESTO, CALIFORNIA 95356-8718.

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

Proposed Initial TV Engineering Evaluation

BEAR CREEK WINERY N-96

Table of Contents

I. PROPOSAL.....	1
II. FACILITY LOCATION.....	1
III. EQUIPMENT LISTING.....	1
IV. GENERAL PERMIT TEMPLATE USAGE.....	2
V. SCOPE OF EPA AND PUBLIC REVIEW.....	2
VI. APPLICABLE REQUIREMENTS ADDRESSED BY GENERAL PERMIT TEMPLATES.....	2
VII. APPLICABLE REQUIREMENTS NOT ADDRESSED BY GENERAL PERMIT TEMPLATES.....	4
VIII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE.....	5
IX. COMPLIANCE.....	5
X. PERMIT SHIELD.....	12
XI. PERMIT CONDITIONS.....	13
XII. ATTACHMENTS.....	13

TITLE V APPLICATION REVIEW

Engineer: Jagmeet Kahlon
Date: September 5, 2012

Facility Number: N-96
Facility Name: Bear Creek Winery
Mailing Address: 11900 N Furry Road
Lodi, CA 95240

Contact Name: Craig Rous
Title: Director of Operations
Phone: (209) 368-3113

Responsible Official: Kurt Kautz
Title: Managing Member

Project # : N-1110742
Deemed Complete: April 26, 2011

I. PROPOSAL

Bear Creek Winery is proposing that an initial Title V permit be issued for its existing winery in Lodi, California. Bear Creek Winery is applying for a Title V permit because it's potential to emit for volatile organic compound (VOC) emissions is above the major source threshold.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with those applicable requirements, and to provide the legal and factual basis for proposed permit conditions.

II. FACILITY LOCATION

Bear Creek Winery is located at 11900 N Furry Road, Lodi, California.

III. EQUIPMENT LISTING

A detailed facility printout listing all permitted equipment at the facility is shown in Attachment A.

A summary of the exempt equipment categories which describe the insignificant activities or equipment at the facility not requiring a permit is shown in Attachment B. This equipment is not exempt from facility-wide requirements.

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant has requested to utilize model general umbrella template 0-3.

V. SCOPE OF EPA AND PUBLIC REVIEW

Certain segments of the proposed Operating Permit are based on model general permit templates that have been previously subject to EPA and public review. The terms and conditions from the model general permit templates are included in the proposed permit and are not subject to further EPA and public review.

For permit applications utilizing model general permit templates, public and agency comments on the District's proposed actions are limited to the applicant's eligibility for model general permit template, applicable requirements not covered by the model general permit template, and the applicable procedural requirements for issuance of Title V Operating Permits.

As discussed above, the applicant has requested to utilize general umbrella template 0-3. Permit conditions associated with the use of umbrella template 0-3 are not subject to further EPA and public review.

VI. APPLICABLE REQUIREMENTS ADDRESSED BY GENERAL PERMIT TEMPLATES

The applicant has proposed the use of general umbrella template 0-3 (4/27/10). The following applicable requirements are addressed by general umbrella template 0-3.

District Rule 1100, Equipment Breakdown
(Amended December 17, 1992)

District Rule 1160, Emission Statements
(Adopted November 18, 1992)

District Rule 2010, Permits Required
(Amended December 17, 1992)

District Rule 2020, Exemptions
(Amended December 20, 2007)

District Rule 2031, Transfer of Permits
(Amended December 17, 1992)

District Rule 2040, Applications
(Amended December 17, 1992)

District Rule 2070, Standards for Granting Applications
(Amended December 17, 1992)

District Rule 2080, Conditional Approval
(Amended December 17, 1992)

District Rule 2520, Federally Mandated Operating Permits
(Amended June 21, 2001) Sections 5.2, 9.1.1, 9.4, 9.5, 9.7, 9.8, 9.9, 9.13.1,
9.13.2, 9.16, and 10.0

District Rule 4101, Visible Emissions
(Amended February 17, 2005)

District Rule 4601, Architectural Coatings
(Amended December 17, 2009)

District Rule 8021, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM₁₀) from Construction, Demolition, Excavation, and Extraction Activities
(Amended August 19, 2004)

District Rule 8031, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM₁₀) from Handling and Storage of Bulk Materials
(Amended August 19, 2004)

District Rule 8041, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM₁₀) from Carryout and Trackout
(Amended August 19, 2004)

District Rule 8051, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM₁₀) from Open Areas
(Amended August 19, 2004)

District Rule 8061, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM₁₀) from Paved and Unpaved Roads
(Amended August 19, 2004)

District Rule 8071, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM₁₀) from Unpaved Vehicle/Equipment Areas
(Amended September 16, 2004)

40 CFR Part 61, Subpart M, National Emission Standard for Asbestos

40 CFR Part 82, Subpart B and F, Stratospheric Ozone

VII. APPLICABLE REQUIREMENTS NOT ADDRESSED BY GENERAL PERMIT TEMPLATES

District Rule 1070, Inspections
(Amended December 17, 1992)

District Rule 1080, Stack Monitoring
(Amended December 17, 1992)

District Rule 1081, Source Sampling
(Amended December 16, 1993)

District Rule 2201, New and Modified Stationary Source Review Rule
(Amended April 21, 2011)

District Rule 2520, Federally Mandated Operating Permits
(Amended June 21, 2001) Sections not addressed by Umbrella Template

District Rule 4001, New Source Performance Standards
(Amended April 14, 1999)

District Rule 4002, National Emission Standards for Hazardous Air Pollutants
(Amended May 20, 2004)

District Rule 4694, Wine Fermentation and Storage Tanks
(Adopted December 15, 2005)

District Rule 4695, Brandy Aging and Wine Aging Operations
(Adopted September 17, 2009)

40 CFR Part 64, Compliance Assurance Monitoring (CAM)

VIII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as Federally Enforceable through Title V Permit.

This facility is subject to the following rules that are not currently federally enforceable:

District Rule 4102, Nuisance
(Amended December 17, 1992)

For this facility, condition 41 of the requirements for facility wide permit N-96-0-1 is based on the rule listed above and is not Federally Enforceable through Title V permit.

IX. COMPLIANCE

A. Requirements Addressed by Model General Permit Templates

1. Facility Wide Requirements

The applicant is proposing to use a general permit template to address federally applicable facility-wide requirements. Section IV of template SJV-UM-0-3 includes a demonstration of compliance for all applicable requirements. Template conditions have been added to the facility wide requirements as condition numbers 1 through 40 to assure compliance with these requirements.

B. Requirements Not Addressed by Model General Permit Templates

District Rule 1070, Inspections

This rule requires that the inspections shall be made by the enforcement agency for the purpose of obtaining information necessary to determine whether air pollution sources are in compliance with applicable rules and regulations. Further, the District has the authority to require recordkeeping, to make inspections and to conduct tests of air pollution sources.

The necessary recordkeeping requirements are included in each Permit to Operate. Thus, compliance is expected with this rule.

District Rule 1080, Stack Monitoring

This rule grants the APCO authority to request the installation, use, maintenance, and inspection of continuous monitoring equipment. This rule also specifies the performance standards for the equipment and administrative recordkeeping, reporting, and violation and equipment breakdown notification requirements.

This rule does not require installation of continuous monitoring equipment on wine fermentation or storage tanks. Therefore, no specific conditions are included in the permits as part of this project.

District Rule 1081, Source Sampling

This rule ensures that any source operation which emits or may emit air contaminants provides adequate and safe facilities for use in sampling to determine compliance. This rule also specifies methods and procedures for source testing, sample collection, and compliance determination.

Source testing is not required for the wine fermentation and storage tanks. VOC emission factors in the permits are either from source testing data or output from EPA's TANKS 4.0d program for a similar source operation. Therefore, no source testing conditions are included in the permits as part of this project.

District Rule 2201, New and Modified Stationary Source Review Rule

Permits to Operate (PTO) N-96-4-1 to '-328-1 and '-329-0 to '-351-0 were subject to District's NSR Rule (Rule 2201) at least once prior to the preparation of this Title V document. The NSR conditions included in these permits are now federally-enforceable through the Title V permit per guidance in the White Paper for Streamlined Development of Part 70 Permit Applications, dated July 10, 1995.

The permits at this facility fall into one of the six categories listed in the table below, which includes category/description, permit number, NSR condition in the existing PTO, and NSR condition in the Title V being issued as part of this project.

Category/Description	Permit Numbers	NSR conditions in PTO	NSR conditions in Title V
1. Red Wine Fermenters	N-96-4 to '-7, '-320 to '-325	3, 4, 6 to 12	2, 3, 5 to 13
2. Wood wine storage tanks	N-96-117 to '-183	2 to 14	1 to 15
3. White Wine Fermentation and Storage	N-96-189 to '-198, '-223 to '-232, '-255 to '-270, '-277 to '-284	3 to 9, 12 to 19	2 to 8, 11 to 20
4. Red Wine Fermentation and Storage	N-96-243 to '-254, '-293 to '-309	3 to 9, 12 to 19	2 to 8, 11 to 20
5. Wine (Red or White) Storage	N-96-8 to '-116, '-184 to '-188, '-199 to '-220, '-233 to '-242, '-271 to '-276, '-285 to '-292, '-310 to '-319, and '-326 to '-327	2 to 6, 8 to 15	1 to 5, 7 to 16
6. Red or white wine fermentation and storage tanks	N-96-329 to '-351	2 to 8, 11 to 18	1 to 7, 10 to 19

District Rule 2520, Federally Mandated Operating Permits

Except for the discussion below, the proposed use of a facility-wide template SJV-UM-0-3 covers the requirements of this Rule.

There are no federally applicable GHG requirements for this source. It should be noted that the Mandatory Greenhouse Gas Reporting rule (40 CFR Part 98) is not included in the definition of an applicable requirement within Title V (per 40 CFR 71.2). Therefore, there will be no further discussion of GHG in this evaluation.

District Rule 4001, New Source Performance Standards

The Federal regulation 40 CFR Part 60 does not contain standards for wine fermentation and storage operations at this point; therefore, no further discussion is necessary.

District Rule 4002, National Emission Standards for Hazardous Air Pollutants

The Federal regulation 40 CFR Part 63 does not contain standards for wine fermentation and storage operations at this point; therefore, no further discussion is necessary.

District Rule 4694, Wine Fermentation and Storage Tanks

The purpose of this rule is to reduce emissions of volatile organic compounds (VOC) from the fermentation and bulk storage of wine, or achieve equivalent reductions from alternative emission sources. This rule is applicable to all facilities with fermentation emissions in excess of 10 tons-VOC/year. The storage tank provisions of this rule apply to all tanks with capacity in excess of 5,000 gallons.

Section 5.1 requires the winery operator achieve Required Annual Emissions Reductions (RAER) equal to at least 35% of the winery's Baseline Fermentation Emissions (BFE). Per the definition of RAER in Section 3.25 of the Rule, the RAER may be achieved by any combination of Fermentation Emission Reductions (FER), Certified Emission Reductions (CER) or District Obtained Emission Reductions (DOER) as established in the facility's District-approved Rule 4694 Compliance Plan, due every three years on December 1st beginning in 2006.

On November 11, 2009, this facility submitted the RAER plan to achieve RAER equal to at least 35% of the winery's BFE. Their plan is to extract wines after processing heavy lees of various wines that have been historically washed down the drain after being liquefied with water and mitigate the shortfall, if necessary, using DOER. The facility-wide permit N-96-0-1, conditions 42 to 49, ensures on-going compliance with this section. These conditions are as follows:

- This facility shall annually achieve the Required Annual Emission Reductions (RAER) as specified in the facility's APCO-approved Three-Year Compliance Plan for District Rule 4694. [District Rule 4694]

- A Three-Year Compliance Plan that demonstrates compliance with the requirements of Section 5.1 of District Rule 4694 for each year of the applicable compliance period shall be submitted to the District by no later than December 1, 2006, and every three years thereafter on or before December 1. [District Rule 4694]
- All heavy lees produced in this facility shall be recovered and processed to achieve the maximum practical recovery of ethanol in accordance with the approved Three-Year Compliance Plan. [District Rule 4694]
- A Three-Year Compliance Plan Verification that demonstrates that the Three-Year Compliance Plan elements are in effect shall be submitted to the District by no later than July 1, 2007, and every three years thereafter on or before July 1. [District Rule 4694]
- An Annual Compliance Plan Demonstration that shows compliance with the applicable requirements of this rule shall be submitted to the District by no later than March 1, 2008, and every year thereafter on or before March 1. [District Rule 4694]
- Each year, the Annual Compliance Plan Demonstration shall determine the Estimated Certified Emission Reductions (CER) achieved in the most recently completed fermentation season, calculated as follows: Estimated CER = $(H \times P \times E_f) \times 3.31 \text{ lb-ethanol/proof gallon} \times 1 \text{ ton}/2000 \text{ lb}$ where H = Heavy lees recovery for the season just completed (gallons); P = Proof Gallons Recovery Factor (proof gallons ethanol per gallon of heavy lees recovered); and E_f = Evaporative emission factor for ethanol = 15%. If the Estimated Certified Emission Reductions amount as calculated above indicates a shortfall in RAER pursuant to Sections 6.3.6 and 6.3.7 of District Rule 4694, the facility must obtain additional RAER before April 1 to make up the shortfall per the requirements of Section 6.3.7.1 & 2 of the Rule. [District Rule 4694]
- Each year, with the exception of the Annual Compliance Plan Demonstration due on February 1, 2008, the Proof Gallons Recovery Factor (P) shall be determined for purposes of the Annual Compliance Plan Demonstration by the following calculation: $P = D^*/H^*$ where D^* = Distillation receipts (proof gallons) for the previous year and H^* = Heavy lees recovered (gallons) for the previous year. For the Annual Compliance Plan Demonstration due on February 1, 2008, $P = 0.143$ proof gallons ethanol per gallon of heavy lees. [District Rule 4694]

- By June 1 of each year, the facility shall submit to the District records of Distillation Receipts for the season just completed and a determination of the Actual Certified Emission Reductions achieved for the season just completed, calculated as follows: Actual Certified Emission Reductions = $D \times E_f \times 3.31 \text{ lb-ethanol/proof gallon} \times 1 \text{ ton}/2000$ where D = Distillation Receipts for the season just completed (proof gallons) and E_f = Evaporative emission factor for ethanol = 15%. If the Actual Certified Emission Reductions amount as calculated above indicates a shortfall in RAER pursuant to Sections 6.3.6 and 6.3.7 of District Rule 4694, the facility must obtain additional RAER before July 1 to make up the shortfall per the requirements of Section 6.3.7.1 & 2 of the Rule. [District Rule 4694]

Section 5.2 places specific restrictions on wine storage tanks with 5,000 gallons or more in capacity when such tanks are not constructed of wood or concrete.

Section 5.2.1 requires these tanks to be equipped and operated with a pressure-vacuum relief valve meeting all of the following requirements:

- The pressure-vacuum relief valve shall operate within 10% of the maximum allowable working pressure of the tank,
- The pressure-vacuum relief valve shall operate in accordance with the manufacturer's instructions, and
- The pressure-vacuum relief valve shall be permanently labeled with the operating pressure settings.
- The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21.

The following conditions in each storage tank (except wooden tanks) permit greater than 5,000 gallons ensure compliance with the requirements of Section 5.2.1:

- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694]¹
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the

¹ Rule 2201 enforces similar requirements for each storage tank permit less than or equal to 5,000 gallons.

operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21 [District Rule 4694]²

Section 5.2.2 requires that the temperature of the stored wine be maintained at or below 75°F.

The following conditions in each storage tank capacity greater than 5,000 gallons to ensure compliance with the requirements of Section 5.2.2:

- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rule 4694]

Section 6.1 and 6.2 and 6.3 require the facility to submit a Three-Year Compliance Plan and Three-Year Compliance Plan Verification respectively. Section 6.3 requires that an Annual Compliance Plan Demonstration be submitted to the District no later than February 1 of each year to show compliance with the applicable requirements of the Rule. Conditions 42 to 49 in the facility-wide permit N-96-0-1 (mentioned above) enforce on-going compliance with these sections. Thus, continued compliance is expected.

Section 6.4 requires that records required by this rule be maintained, retained on-site for a minimum of five years, and made available to the APCO upon request. The following condition in each permit ensures on-going compliance with this section.

- All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694]

Section 6.4.1 requires that records be kept for each fermentation batch. The following condition in each fermentation tank permit ensures compliance with this section.

- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the

² Rule 2201 enforces similar requirements for each storage tank permit less than or equal to 5,000 gallons.

emission factors given in District Rule 4694), and the volume of heavy lees produced and recovered. The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]

Section 6.4.2 requires that weekly records be kept of wine volume and temperature in each storage tank. The following conditions in each storage tank permit ensure compliance with this section:

- When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]

Section 6.4.3 requires that all monitoring be performed for any Certified Emission Reductions as identified in the facility's Three-Year Compliance Plan and that the records of all monitoring be maintained.

Conditions 42 to 49 (mentioned previously) in the facility-wide permit N-96-0-1 enforce on-going compliance with this section. Thus, continued compliance is expected with this section.

District Rule 4695, Brandy Aging and Wine Aging Operations

The purpose of this rule is to limit volatile organic compound (VOC) emissions from brandy aging and wine aging operations. Brandy aging and wine aging operations are not conducted at this site. Therefore, this winery is not subject to the requirements of this rule.

40 CFR Part 64, Compliance Assurance Monitoring (CAM)

Except for the wooden material tanks (N-96-117 to '-183), all other tanks are equipped with pressure relief valves. A pressure relief valve does not constitute a control device because it does not meet the definition of a "control device" (defined in Part 64.1) since it does not destroy or remove air pollutants. Furthermore, a pressure relief valve is an "inherent process equipment" (defined in Part 64.1) since it installed on each tank primarily to limit the contact of wine with oxygen in the atmosphere. Therefore, CAM does not apply to the wine fermentation or storage tanks.

X. PERMIT SHIELD

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of

the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

A. Requirements Addressed by Model General Permit Templates

By using the model general permit template(s) listed in Section IV of this evaluation, the applicant has requested that a permit shield be issued for requirements addressed in the template(s). The basis for each permit shield is discussed in the Permit Shield section of each template.

B. Requirements not Addressed by Model General Permit Templates

The model general permit template contains requirements related to the permit shields. Therefore, no further discussion is necessary.

XI. PERMIT CONDITIONS

See Attachment A – Draft Title V Operating Permit.

XII. ATTACHMENTS

- A. Draft Title V Operating Permit
- B. Detailed Facility List
- C. Exempt Equipment
- D. Permits to Operate

Attachment A
Draft Title V Operating Permit

Important Note!

The permits at this facility fall into one of the six categories listed in the following table. To ease the review process, six draft permits are included (one from each category) in front of the facility-wide permit.

Category/Description	Permit Numbers	Draft Permit
1. Red Wine Fermenters	N-96-4 to '-7, '-320 to '-325	N-96-4
2. Wood wine storage tanks	N-96-117 to '-183	N-96-117
3. White Wine Fermentation and Storage	N-96-189 to '-198, '-223 to '-232, '-255 to '-270, '-277 to '-284	N-96-189
4. Red Wine Fermentation and Storage	N-96-243 to '-254, '-293 to '-309	N-96-243
5. Wine (Red or White) Storage	N-96-8 to '-116, '-184 to '-188, '-199 to '-220, '-233 to '-242, '-271 to '-276, '-285 to '-292, '-310 to '-319, and '-326 to '-327	N-96-8
6. Red or white wine fermentation and storage tanks	N-96-329 to '-351	N-96-329

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-4-2

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF6)

DRAFT

PERMIT UNIT REQUIREMENTS

1. All heavy lees produced in this fermentation tank shall be fully recovered and stored for purposes of ethanol recovery. [District Rule 4694]
2. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
4. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694), and the volume of heavy lees produced and recovered. The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694]
5. Annual emissions from all wine fermentation and storage tanks, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 242,165 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
10. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

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11. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
13. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-117-2

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

19,774 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #13)

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PERMIT UNIT REQUIREMENTS

1. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201] Federally Enforceable Through Title V Permit
2. The ethanol content of wine stored in this tank shall not exceed 17 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The operator shall record, on a daily basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Total annual VOC emissions from wood wine storage tanks at this winery shall not exceed 5,422 pounds. Total annual VOC emissions from wood wine storage tanks shall be calculated as the sum of the annual working losses and the annual wine losses through the tank walls. The working losses from wood wine storage tanks shall be determined the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. The annual wine losses through tank walls are determined to be 2,933 pounds from all wood wine storage tanks. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation and storage tanks, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 242,165 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

11. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
15. All records shall be retained on-site for a period of at least five years and made available for District, ARB, or EPA inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-189-2

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #70)
WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. All heavy lees produced in this fermentation tank shall be fully recovered and stored for purposes of ethanol recovery. [District Rule 4694]
2. The daily VOC emissions rate for fermentation shall not exceed 1.62 lb/1,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
4. When used for wine or heavy lees storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
5. When this tank is used for wine or heavy lees storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694), and the volume of heavy lees produced and recovered. The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694]
10. When this tank is used for wine or heavy lees storage, the operator shall record, on a weekly basis, the total gallons of wine or heavy lees contained in the tank and the maximum temperature of the stored wine or heavy lees. [District Rule 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine or heavy lees storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Annual emissions from all wine fermentation and storage tanks, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 242,165 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
14. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-243-2

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #401)
WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. All heavy lees produced in this fermentation tank shall be fully recovered and stored for purposes of ethanol recovery. [District Rule 4694]
2. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
4. When used for wine or heavy lees storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
5. When this tank is used for wine or heavy lees storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694), and the volume of heavy lees produced and recovered. The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694]
10. When this tank is used for wine or heavy lees storage, the operator shall record, on a weekly basis, the total gallons of wine or heavy lees contained in the tank and the maximum temperature of the stored wine or heavy lees. [District Rule 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine or heavy lees storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Annual emissions from all wine fermentation and storage tanks, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 242,165 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
14. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-8-2

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

10,579 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #317) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The operator shall record, on a weekly basis, the total gallons of wine or heavy lees contained in the tank and the maximum temperature of the stored wine or heavy lees. [District Rule 4694]
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
8. Annual emissions from all wine fermentation and storage tanks, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 242,165 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
10. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-329-1

EXPIRATION DATE: 04/30/2017

EQUIPMENT DESCRIPTION:

6,700 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION

PERMIT UNIT REQUIREMENTS

1. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
3. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
5. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
6. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
7. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201] Federally Enforceable Through Title V Permit
8. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either white wine or red wine. [District Rule 4694]
9. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

10. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
11. Annual emissions from all wine fermentation and storage tanks, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 242,165 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

FACILITY: N-96-0-1

EXPIRATION DATE: 04/30/2017

FACILITY-WIDE REQUIREMENTS

1. {4362} The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. {4363} The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: BEAR CREEK WINERY
Location: 11900 N FURRY RD, LODI, CA 95240
N-96-0-1 - Sep 6 2012 1:58PM - KAH/LONJ

10. {4371} The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. {4372} Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. {4384} No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. {4400} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. This facility shall annually achieve the Required Annual Emission Reductions (RAER) as specified in the facility's APCO-approved Three-Year Compliance Plan for District Rule 4694. [District Rule 4694]
43. A Three-Year Compliance Plan that demonstrates compliance with the requirements of Section 5.1 of District Rule 4694 for each year of the applicable compliance period shall be submitted to the District by no later than December 1, 2006, and every three years thereafter on or before December 1. [District Rule 4694]
44. All heavy lees produced in this facility shall be recovered and processed to achieve the maximum practical recovery of ethanol in accordance with the approved Three-Year Compliance Plan. [District Rule 4694]
45. A Three-Year Compliance Plan Verification that demonstrates that the Three-Year Compliance Plan elements are in effect shall be submitted to the District by no later than July 1, 2007, and every three years thereafter on or before July 1. [District Rule 4694]

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

46. An Annual Compliance Plan Demonstration that shows compliance with the applicable requirements of this rule shall be submitted to the District by no later than March 1, 2008, and every year thereafter on or before March 1. [District Rule 4694]
47. Each year, the Annual Compliance Plan Demonstration shall determine the Estimated Certified Emission Reductions (CER) achieved in the most recently completed fermentation season, calculated as follows: $\text{Estimated CER} = (H \times P \times E_f) \times 3.31 \text{ lb-ethanol/proof gallon} \times 1 \text{ ton}/2000 \text{ lb}$ where H = Heavy lees recovery for the season just completed (gallons); P = Proof Gallons Recovery Factor (proof gallons ethanol per gallon of heavy lees recovered); and E_f = Evaporative emission factor for ethanol = 15%. If the Estimated Certified Emission Reductions amount as calculated above indicates a shortfall in RAER pursuant to Sections 6.3.6 and 6.3.7 of District Rule 4694, the facility must obtain additional RAER before April 1 to make up the shortfall per the requirements of Section 6.3.7.1 & 2 of the Rule. [District Rule 4694]
48. Each year, with the exception of the Annual Compliance Plan Demonstration due on February 1, 2008, the Proof Gallons Recovery Factor (P) shall be determined for purposes of the Annual Compliance Plan Demonstration by the following calculation: $P = D^*/H^*$ where D^* = Distillation receipts (proof gallons) for the previous year and H^* = Heavy lees recovered (gallons) for the previous year. For the Annual Compliance Plan Demonstration due on February 1, 2008, $P = 0.143$ proof gallons ethanol per gallon of heavy lees. [District Rule 4694]
49. By June 1 of each year, the facility shall submit to the District records of Distillation Receipts for the season just completed and a determination of the Actual Certified Emission Reductions achieved for the season just completed, calculated as follows: $\text{Actual Certified Emission Reductions} = D \times E_f \times 3.31 \text{ lb-ethanol/proof gallon} \times 1 \text{ ton}/2000$ where D = Distillation Receipts for the season just completed (proof gallons) and E_f = Evaporative emission factor for ethanol = 15%. If the Actual Certified Emission Reductions amount as calculated above indicates a shortfall in RAER pursuant to Sections 6.3.6 and 6.3.7 of District Rule 4694, the facility must obtain additional RAER before July 1 to make up the shortfall per the requirements of Section 6.3.7.1 & 2 of the Rule. [District Rule 4694]
50. On {Month, Day, Year}, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

Attachment B
Detailed Facility List

Detailed Facility Report

For Facility=96

Sorted by Facility Name and Permit Number

BEAR CREEK WINERY 11900 N FURRY RD LODI, CA 95240	FAC # STATUS: TELEPHONE:	N 96 A 2093683113	TYPE: TOXIC ID:	TitleV	EXPIRE ON: AREA: INSP. DATE:	04/30/2012 1 / 02/13
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-1-2	14.5 MMBTU/HR	3020-02 G	1	815.00	815.00	D	ONE (1) 14.5 MMBTU/HR BIGELOW BOILER. *** PERMIT DELETED 9-4-2002 - FJC ***
N-96-2-0	4,184,875 BTU/HR	3020-02 F	1	607.00	607.00	D	ONE (1) ERIE CITY BOILER #2001-26 ***** DELETED AS PER THE APPLICANT, 09/27/95 *****
N-96-3-1	8.4 MMBTU/YR	3020-02 G	1	815.00	815.00	D	ONE (1) 8.4 MMBTU/HR CLEAVER BROOKS (MODEL #CB 621-200) NATURAL GAS FIRED BOILER. **** DELETED, AS PER THE APPLICANT ON 09/22/97 ****
N-96-4-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF6)
N-96-5-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF7)
N-96-6-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF8)
N-96-7-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF9)
N-96-8-1	10,579 gallons	3020-05 B	1	93.00	93.00	A	10,579 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #317) WITH PRESSURE/VACUUM VALVE
N-96-9-1	10,579 gallons	3020-05 B	1	93.00	93.00	A	10,579 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #318) WITH PRESSURE/VACUUM VALVE
N-96-10-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #611) WITH PRESSURE/VACUUM VALVE
N-96-11-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #612) WITH PRESSURE/VACUUM VALVE
N-96-12-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #613) WITH PRESSURE/VACUUM VALVE
N-96-13-1	33,707 gallons	3020-05 C	1	135.00	135.00	A	33,707 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #1)
N-96-14-1	33,841 gallons	3020-05 C	1	135.00	135.00	A	33,841 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #2)
N-96-15-1	33,748 gallons	3020-05 C	1	135.00	135.00	A	33,748 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #3)
N-96-16-1	32,597 gallons	3020-05 C	1	135.00	135.00	A	32,597 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #4)
N-96-17-1	33,221 gallons	3020-05 C	1	135.00	135.00	A	33,221 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #5)

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-18-1	33,113 gallons	3020-05 C	1	135.00	135.00	A	33,113 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #6)
N-96-19-1	20,308 gallons	3020-05 C	1	135.00	135.00	A	20,308 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #101)
N-96-20-1	20,386 gallons	3020-05 C	1	135.00	135.00	A	20,386 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #102)
N-96-21-1	20,341 gallons	3020-05 C	1	135.00	135.00	A	20,341 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #103)
N-96-22-1	20,337 gallons	3020-05 C	1	135.00	135.00	A	20,337 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #104)
N-96-23-1	20,281 gallons	3020-05 C	1	135.00	135.00	A	20,281 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #105)
N-96-24-1	20,246 gallons	3020-05 C	1	135.00	135.00	A	20,246 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #106)
N-96-25-1	20,561 gallons	3020-05 C	1	135.00	135.00	A	20,561 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #107)
N-96-26-1	20,235 gallons	3020-05 C	1	135.00	135.00	A	20,235 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #108)
N-96-27-1	19,760 gallons	3020-05 B	1	93.00	93.00	A	19,760 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #109)
N-96-28-1	19,755 gallons	3020-05 B	1	93.00	93.00	A	19,755 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #110)
N-96-29-1	19,702 gallons	3020-05 B	1	93.00	93.00	A	19,702 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #111)
N-96-30-1	19,722 gallons	3020-05 B	1	93.00	93.00	A	19,722 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #112)
N-96-31-1	20,103 gallons	3020-05 B	1	93.00	93.00	A	20,103 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #113)
N-96-32-1	19,926 gallons	3020-05 B	1	93.00	93.00	A	19,926 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #114)
N-96-33-1	20,015 gallons	3020-05 C	1	135.00	135.00	A	20,015 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #115)
N-96-34-1	19,802 gallons	3020-05 B	1	93.00	93.00	A	19,802 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #116)
N-96-35-1	19,766 gallons	3020-05 B	1	93.00	93.00	A	19,766 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #117)

Detailed Facility Report

For Facility=96

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-36-1	19,719 gallons	3020-05 B	1	93.00	93.00	A	19,719 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #118)
N-96-37-1	20,116 gallons	3020-05 C	1	135.00	135.00	A	20,116 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #119)
N-96-38-1	19,974 gallons	3020-05 B	1	93.00	93.00	A	19,974 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #120)
N-96-39-1	20,670 gallons	3020-05 C	1	135.00	135.00	A	20,670 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #121)
N-96-40-1	20,581 gallons	3020-05 C	1	135.00	135.00	A	20,581 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #122)
N-96-41-1	20,451 gallons	3020-05 C	1	135.00	135.00	A	20,451 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #123)
N-96-42-1	20,237 gallons	3020-05 C	1	135.00	135.00	A	20,237 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #124)
N-96-43-1	20,264 gallons	3020-05 C	1	135.00	135.00	A	20,264 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #125)
N-96-44-1	20,478 gallons	3020-05 C	1	135.00	135.00	A	20,478 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #126)
N-96-45-1	20,449 gallons	3020-05 C	1	135.00	135.00	A	20,449 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #127)
N-96-46-1	20,418 gallons	3020-05 C	1	135.00	135.00	A	20,418 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #128)
N-96-47-1	16,774 gallons	3020-05 B	1	93.00	93.00	A	16,774 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #129)
N-96-48-1	17,021 gallons	3020-05 B	1	93.00	93.00	A	17,021 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #130)
N-96-49-1	16,906 gallons	3020-05 B	1	93.00	93.00	A	16,906 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #131)
N-96-50-1	16,801 gallons	3020-05 B	1	93.00	93.00	A	16,801 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #132)
N-96-51-1	16,936 gallons	3020-05 B	1	93.00	93.00	A	16,936 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #133)
N-96-52-1	16,971 gallons	3020-05 B	1	93.00	93.00	A	16,971 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #134)
N-96-53-1	7,703 gallons	3020-05 B	1	93.00	93.00	A	7,703 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #135)

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-54-1	7,732 gallons	3020-05 B	1	93.00	93.00	A	7,732 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #136)
N-96-55-1	7,732 gallons	3020-05 B	1	93.00	93.00	A	7,732 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #137)
N-96-56-1	7,756 gallons	3020-05 B	1	93.00	93.00	A	7,756 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #138)
N-96-57-1	16,928 gallons	3020-05 B	1	93.00	93.00	A	16,928 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #139)
N-96-58-1	16,977 gallons	3020-05 B	1	93.00	93.00	A	16,977 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #140)
N-96-59-1	16,780 gallons	3020-05 B	1	93.00	93.00	A	16,780 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #141)
N-96-60-1	16,866 gallons	3020-05 B	1	93.00	93.00	A	16,866 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #142)
N-96-61-1	16,981 gallons	3020-05 B	1	93.00	93.00	A	16,981 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #143)
N-96-62-1	16,659 gallons	3020-05 B	1	93.00	93.00	A	16,659 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #144)
N-96-63-1	24,324 gallons	3020-05 C	1	135.00	135.00	A	24,324 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #145)
N-96-64-1	24,037 gallons	3020-05 C	1	135.00	135.00	A	24,037 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #146)
N-96-65-1	24,250 gallons	3020-05 C	1	135.00	135.00	A	24,250 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #147)
N-96-66-1	24,355 gallons	3020-05 C	1	135.00	135.00	A	24,355 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #148)
N-96-67-1	24,320 gallons	3020-05 C	1	135.00	135.00	A	24,320 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #149)
N-96-68-1	24,358 gallons	3020-05 C	1	135.00	135.00	A	24,358 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #150)
N-96-69-1	24,374 gallons	3020-05 C	1	135.00	135.00	A	24,374 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #151)
N-96-70-1	24,611 gallons	3020-05 C	1	135.00	135.00	A	24,611 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #152)
N-96-71-1	24,557 gallons	3020-05 C	1	135.00	135.00	A	24,557 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #153)

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-72-1	24,514 gallons	3020-05 C	1	135.00	135.00	A	24,514 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #154)
N-96-73-1	24,615 gallons	3020-05 C	1	135.00	135.00	A	24,615 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #155)
N-96-74-1	24,495 gallons	3020-05 C	1	135.00	135.00	A	24,495 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #156)
N-96-75-1	24,554 gallons	3020-05 C	1	135.00	135.00	A	24,554 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #157)
N-96-76-1	24,426 gallons	3020-05 C	1	135.00	135.00	A	24,426 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #158)
N-96-77-1	24,605 gallons	3020-05 C	1	135.00	135.00	A	24,605 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #159)
N-96-78-1	23,889 gallons	3020-05 C	1	135.00	135.00	A	23,889 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #161)
N-96-79-1	23,892 gallons	3020-05 C	1	135.00	135.00	A	23,892 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #162)
N-96-80-1	24,108 gallons	3020-05 C	1	135.00	135.00	A	24,108 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #163)
N-96-81-1	24,074 gallons	3020-05 C	1	135.00	135.00	A	24,074 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #164)
N-96-82-1	23,231 gallons	3020-05 C	1	135.00	135.00	A	23,231 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #165)
N-96-83-1	24,003 gallons	3020-05 C	1	135.00	135.00	A	24,003 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #166)
N-96-84-1	23,454 gallons	3020-05 C	1	135.00	135.00	A	23,454 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #167)
N-96-85-1	23,417 gallons	3020-05 C	1	135.00	135.00	A	23,417 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #168)
N-96-86-1	24,107 gallons	3020-05 C	1	135.00	135.00	A	24,107 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #169)
N-96-87-1	23,957 gallons	3020-05 C	1	135.00	135.00	A	23,957 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #170)
N-96-88-1	23,977 gallons	3020-05 C	1	135.00	135.00	A	23,977 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #171)
N-96-89-1	23,920 gallons	3020-05 C	1	135.00	135.00	A	23,920 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #172)

Detailed Facility Report

For Facility=96

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-90-1	47,634 gallons	3020-05 C	1	135.00	135.00	A	47,634 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #290)
N-96-91-1	48,935 gallons	3020-05 C	1	135.00	135.00	A	48,935 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #291)
N-96-92-1	48,827 gallons	3020-05 C	1	135.00	135.00	A	48,827 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #292)
N-96-93-1	48,675 gallons	3020-05 C	1	135.00	135.00	A	48,675 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #293)
N-96-94-1	48,767 gallons	3020-05 C	1	135.00	135.00	A	48,767 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #294)
N-96-95-1	48,833 gallons	3020-05 C	1	135.00	135.00	A	48,833 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #295)
N-96-96-1	49,089 gallons	3020-05 C	1	135.00	135.00	A	49,089 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #296)
N-96-97-1	49,120 gallons	3020-05 C	1	135.00	135.00	A	49,120 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #297)
N-96-98-1	9,697 gallons	3020-05 B	1	93.00	93.00	A	9,697 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #298)
N-96-99-1	9,783 gallons	3020-05 B	1	93.00	93.00	A	9,783 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #299)
N-96-100-1	9,765 gallons	3020-05 B	1	93.00	93.00	A	9,765 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #300)
N-96-101-1	10,297 gallons	3020-05 B	1	93.00	93.00	A	10,297 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #301)
N-96-102-1	10,243 gallons	3020-05 B	1	93.00	93.00	A	10,243 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #302)
N-96-103-1	35,567 gallons	3020-05 C	1	135.00	135.00	A	35,567 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #303)
N-96-104-1	35,071 gallons	3020-05 C	1	135.00	135.00	A	35,071 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #304)
N-96-105-1	35,475 gallons	3020-05 C	1	135.00	135.00	A	35,475 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #305)
N-96-106-1	34,990 gallons	3020-05 C	1	135.00	135.00	A	34,990 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #306)
N-96-107-1	35,368 gallons	3020-05 C	1	135.00	135.00	A	35,368 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #307)

Detailed Facility Report

For Facility=96

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-108-1	35,215 gallons	3020-05 C	1	135.00	135.00	A	35,215 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #308)
N-96-109-1	35,395 gallons	3020-05 C	1	135.00	135.00	A	35,395 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #309)
N-96-110-1	45,216 gallons	3020-05 C	1	135.00	135.00	A	45,216 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #310)
N-96-111-1	45,011 gallons	3020-05 C	1	135.00	135.00	A	45,011 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #311)
N-96-112-1	45,084 gallons	3020-05 C	1	135.00	135.00	A	45,084 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #312)
N-96-113-1	44,874 gallons	3020-05 C	1	135.00	135.00	A	44,874 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #313)
N-96-114-1	45,554 gallons	3020-05 C	1	135.00	135.00	A	45,554 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #314)
N-96-115-1	45,749 gallons	3020-05 C	1	135.00	135.00	A	45,749 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #315)
N-96-116-1	45,592 gallons	3020-05 C	1	135.00	135.00	A	45,592 GALLON CONCRETE WINE AND HEAVY LEES STORAGE TANK (TANK #316)
N-96-117-1	19,774 gallons	3020-05 B	1	93.00	93.00	A	19,774 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #13)
N-96-118-1	19,724 gallons	3020-05 B	1	93.00	93.00	A	19,724 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #14)
N-96-119-1	19,719 gallons	3020-05 B	1	93.00	93.00	A	19,719 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #15)
N-96-120-1	19,573 gallons	3020-05 B	1	93.00	93.00	A	19,573 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #16)
N-96-121-1	19,556 gallons	3020-05 B	1	93.00	93.00	A	19,556 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #17)
N-96-122-1	19,632 gallons	3020-05 B	1	93.00	93.00	A	19,632 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #18)
N-96-123-1	19,490 gallons	3020-05 B	1	93.00	93.00	A	19,490 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #19)
N-96-124-1	19,556 gallons	3020-05 B	1	93.00	93.00	A	19,556 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #20)
N-96-125-1	19,647 gallons	3020-05 B	1	93.00	93.00	A	19,647 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #21)

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-126-1	19,615 gallons	3020-05 B	1	93.00	93.00	A	19,615 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #22)
N-96-127-1	32,053 gallons	3020-05 C	1	135.00	135.00	A	32,053 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #24)
N-96-128-1	31,940 gallons	3020-05 C	1	135.00	135.00	A	31,940 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #25)
N-96-129-1	31,939 gallons	3020-05 C	1	135.00	135.00	A	31,939 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #26)
N-96-130-1	31,715 gallons	3020-05 C	1	135.00	135.00	A	31,715 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #27)
N-96-131-1	32,108 gallons	3020-05 C	1	135.00	135.00	A	32,108 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #28)
N-96-132-1	32,021 gallons	3020-05 C	1	135.00	135.00	A	32,021 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #29)
N-96-133-1	32,026 gallons	3020-05 C	1	135.00	135.00	A	32,026 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #30)
N-96-134-1	31,910 gallons	3020-05 C	1	135.00	135.00	A	31,910 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #31)
N-96-135-1	32,040 gallons	3020-05 C	1	135.00	135.00	A	32,040 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #32)
N-96-136-1	31,928 gallons	3020-05 C	1	135.00	135.00	A	31,928 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #33)
N-96-137-1	31,872 gallons	3020-05 C	1	135.00	135.00	A	31,872 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #34)
N-96-138-1	32,119 gallons	3020-05 C	1	135.00	135.00	A	32,119 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #35)
N-96-139-1	32,132 gallons	3020-05 C	1	135.00	135.00	A	32,132 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #36)
N-96-140-1	31,984 gallons	3020-05 C	1	135.00	135.00	A	31,984 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #37)
N-96-141-1	31,807 gallons	3020-05 C	1	135.00	135.00	A	31,807 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #38)
N-96-142-1	31,850 gallons	3020-05 C	1	135.00	135.00	A	31,850 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #39)
N-96-143-1	31,962 gallons	3020-05 C	1	135.00	135.00	A	31,962 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #40)

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-144-1	32,093 gallons	3020-05 C	1	135.00	135.00	A	32,093 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #41)
N-96-145-1	32,092 gallons	3020-05 C	1	135.00	135.00	A	32,092 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #42)
N-96-146-1	31,979 gallons	3020-05 C	1	135.00	135.00	A	31,979 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #43)
N-96-147-1	10,416 gallons	3020-05 B	1	93.00	93.00	A	10,416 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #201)
N-96-148-1	10,435 gallons	3020-05 B	1	93.00	93.00	A	10,435 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #202)
N-96-149-1	10,415 gallons	3020-05 B	1	93.00	93.00	A	10,415 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #203)
N-96-150-1	10,414 gallons	3020-05 B	1	93.00	93.00	A	10,414 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #204)
N-96-151-1	10,405 gallons	3020-05 B	1	93.00	93.00	A	10,405 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #205)
N-96-152-1	10,456 gallons	3020-05 B	1	93.00	93.00	A	10,456 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #207)
N-96-153-1	10,473 gallons	3020-05 B	1	93.00	93.00	A	10,473 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #208)
N-96-154-1	20,302 gallons	3020-05 C	1	135.00	135.00	A	20,302 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #209)
N-96-155-1	20,404 gallons	3020-05 C	1	135.00	135.00	A	20,404 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #210)
N-96-156-1	20,382 gallons	3020-05 C	1	135.00	135.00	A	20,382 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #213)
N-96-157-1	20,398 gallons	3020-05 C	1	135.00	135.00	A	20,398 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #214)
N-96-158-1	10,393 gallons	3020-05 B	1	93.00	93.00	A	10,393 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #215)
N-96-159-1	10,378 gallons	3020-05 B	1	93.00	93.00	A	10,378 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #216)
N-96-160-1	10,343 gallons	3020-05 B	1	93.00	93.00	A	10,343 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #217)
N-96-161-1	10,383 gallons	3020-05 B	1	93.00	93.00	A	10,383 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #218)

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-162-1	10,382 gallons	3020-05 B	1	93.00	93.00	A	10,382 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #219)
N-96-163-1	10,404 gallons	3020-05 B	1	93.00	93.00	A	10,404 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #220)
N-96-164-1	10,403 gallons	3020-05 B	1	93.00	93.00	A	10,403 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #221)
N-96-165-1	10,342 gallons	3020-05 B	1	93.00	93.00	A	10,342 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #222)
N-96-166-1	51,874 gallons	3020-05 D	1	185.00	185.00	A	51,874 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #223)
N-96-167-1	51,769 gallons	3020-05 D	1	185.00	185.00	A	51,769 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #224)
N-96-168-1	51,946 gallons	3020-05 D	1	185.00	185.00	A	51,946 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #225)
N-96-169-1	51,873 gallons	3020-05 D	1	185.00	185.00	A	51,873 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #226)
N-96-170-1	52,369 gallons	3020-05 D	1	185.00	185.00	A	52,369 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #229)
N-96-171-1	52,352 gallons	3020-05 D	1	185.00	185.00	A	52,352 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #230)
N-96-172-1	52,344 gallons	3020-05 D	1	185.00	185.00	A	52,344 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #231)
N-96-173-1	52,209 gallons	3020-05 D	1	185.00	185.00	A	52,209 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #232)
N-96-174-1	52,229 gallons	3020-05 D	1	185.00	185.00	A	52,229 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #233)
N-96-175-1	16,646 gallons	3020-05 B	1	93.00	93.00	A	16,646 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #277)
N-96-176-1	16,686 gallons	3020-05 B	1	93.00	93.00	A	16,686 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #278)
N-96-177-1	16,837 gallons	3020-05 B	1	93.00	93.00	A	16,837 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #279)
N-96-178-1	16,861 gallons	3020-05 B	1	93.00	93.00	A	16,861 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #280)
N-96-179-1	16,785 gallons	3020-05 B	1	93.00	93.00	A	16,785 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #281)

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-180-1	16,816 gallons	3020-05 B	1	93.00	93.00	A	16,816 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #282)
N-96-181-1	16,820 gallons	3020-05 B	1	93.00	93.00	A	16,820 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #283)
N-96-182-1	16,688 gallons	3020-05 B	1	93.00	93.00	A	16,688 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #284)
N-96-183-1	16,689 gallons	3020-05 B	1	93.00	93.00	A	16,689 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #285)
N-96-184-1	6,500 gallons	3020-05 B	1	93.00	93.00	A	6,500 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #44) WITH PRESSURE/VACUUM VALVE
N-96-185-1	6,500 gallons	3020-05 B	1	93.00	93.00	A	6,500 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #45) WITH PRESSURE/VACUUM VALVE
N-96-186-1	6,500 gallons	3020-05 B	1	93.00	93.00	A	6,500 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #46) WITH PRESSURE/VACUUM VALVE
N-96-187-1	6,500 gallons	3020-05 B	1	93.00	93.00	A	6,500 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #47) WITH PRESSURE/VACUUM VALVE
N-96-188-1	6,500 gallons	3020-05 B	1	93.00	93.00	A	6,500 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #48) WITH PRESSURE/VACUUM VALVE
N-96-189-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #70) WITH PRESSURE/VACUUM VALVE
N-96-190-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #71) WITH PRESSURE/VACUUM VALVE
N-96-191-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #72) WITH PRESSURE/VACUUM VALVE
N-96-192-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #73) WITH PRESSURE/VACUUM VALVE
N-96-193-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #74) WITH PRESSURE/VACUUM VALVE
N-96-194-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #75) WITH PRESSURE/VACUUM VALVE
N-96-195-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #76) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

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N-96-196-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #77) WITH PRESSURE/VACUUM VALVE
N-96-197-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #78) WITH PRESSURE/VACUUM VALVE
N-96-198-1	13,967 gallons	3020-05 B	1	93.00	93.00	A	13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #79) WITH PRESSURE/VACUUM VALVE
N-96-199-1	994 gallons	3020-05 A	1	75.00	75.00	A	994 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #81) WITH PRESSURE/VACUUM VALVE
N-96-200-1	994 gallons	3020-05 A	1	75.00	75.00	A	994 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #82) WITH PRESSURE/VACUUM VALVE
N-96-201-1	3,908 gallons	3020-05 A	1	75.00	75.00	A	3,908 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #83) WITH PRESSURE/VACUUM VALVE
N-96-202-1	3,908 gallons	3020-05 A	1	75.00	75.00	A	3,908 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #84) WITH PRESSURE/VACUUM VALVE
N-96-203-1	3,908 gallons	3020-05 A	1	75.00	75.00	A	3,908 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #85) WITH PRESSURE/VACUUM VALVE
N-96-204-1	3,908 gallons	3020-05 A	1	75.00	75.00	A	3,908 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #86) WITH PRESSURE/VACUUM VALVE
N-96-205-1	3,908 gallons	3020-05 A	1	75.00	75.00	A	3,908 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #87) WITH PRESSURE/VACUUM VALVE
N-96-206-1	3,908 gallons	3020-05 A	1	75.00	75.00	A	3,908 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #88) WITH PRESSURE/VACUUM VALVE
N-96-207-1	994 gallons	3020-05 A	1	75.00	75.00	A	994 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #89) WITH PRESSURE/VACUUM VALVE
N-96-208-1	994 gallons	3020-05 A	1	75.00	75.00	A	994 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #90) WITH PRESSURE/VACUUM VALVE
N-96-209-1	122,990 gallons	3020-05 E	1	246.00	246.00	A	122,990 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #175) WITH PRESSURE/VACUUM VALVE
N-96-210-1	122,990 gallons	3020-05 E	1	246.00	246.00	A	122,990 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #176) WITH PRESSURE/VACUUM VALVE
N-96-211-1	34,540 gallons	3020-05 C	1	135.00	135.00	A	34,540 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #177) WITH PRESSURE/VACUUM VALVE
N-96-212-1	34,540 gallons	3020-05 C	1	135.00	135.00	A	34,540 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #178) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

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N-96-213-1	34,540 gallons	3020-05 C	1	135.00	135.00	A	34,540 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #179) WITH PRESSURE/VACUUM VALVE
N-96-214-1	34,540 gallons	3020-05 C	1	135.00	135.00	A	34,540 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #180) WITH PRESSURE/VACUUM VALVE
N-96-215-1	106,290 gallons	3020-05 E	1	246.00	246.00	A	106,290 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #181) WITH PRESSURE/VACUUM VALVE
N-96-216-1	106,290 gallons	3020-05 E	1	246.00	246.00	A	106,290 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #182) WITH PRESSURE/VACUUM VALVE
N-96-217-1	106,290 gallons	3020-05 E	1	246.00	246.00	A	106,290 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #183) WITH PRESSURE/VACUUM VALVE
N-96-218-1	106,290 gallons	3020-05 E	1	246.00	246.00	A	106,290 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #184) WITH PRESSURE/VACUUM VALVE
N-96-219-1	31,580 gallons	3020-05 C	1	135.00	135.00	A	31,580 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #185) WITH PRESSURE/VACUUM VALVE
N-96-220-1	31,580 gallons	3020-05 C	1	135.00	135.00	A	31,580 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #186) WITH PRESSURE/VACUUM VALVE
N-96-221-1	5,133 gallons	3020-05 B	1	93.00	93.00	D	5,133 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #187) WITH PRESSURE/VACUUM VALVE
N-96-222-1	5,133 gallons	3020-05 B	1	93.00	93.00	D	5,133 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #188) WITH PRESSURE/VACUUM VALVE
N-96-223-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #191) WITH PRESSURE/VACUUM VALVE
N-96-224-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #192) WITH PRESSURE/VACUUM VALVE
N-96-225-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #193) WITH PRESSURE/VACUUM VALVE
N-96-226-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #194) WITH PRESSURE/VACUUM VALVE
N-96-227-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #195) WITH PRESSURE/VACUUM VALVE
N-96-228-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #196) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

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N-96-229-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #197) WITH PRESSURE/VACUUM VALVE
N-96-230-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #198) WITH PRESSURE/VACUUM VALVE
N-96-231-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #199) WITH PRESSURE/VACUUM VALVE
N-96-232-1	11,041 gallons	3020-05 B	1	93.00	93.00	A	11,041 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #200) WITH PRESSURE/VACUUM VALVE
N-96-233-1	6,870 gallons	3020-05 B	1	93.00	93.00	A	6,870 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #234) WITH PRESSURE/VACUUM VALVE
N-96-234-1	6,870 gallons	3020-05 B	1	93.00	93.00	A	6,870 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #235) WITH PRESSURE/VACUUM VALVE
N-96-235-1	10,590 gallons	3020-05 B	1	93.00	93.00	A	10,590 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #319) WITH PRESSURE/VACUUM VALVE
N-96-236-1	10,572 gallons	3020-05 B	1	93.00	93.00	A	10,572 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #320) WITH PRESSURE/VACUUM VALVE
N-96-237-1	5,161 gallons	3020-05 B	1	93.00	93.00	A	5,161 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #321) WITH PRESSURE/VACUUM VALVE
N-96-238-1	5,147 gallons	3020-05 B	1	93.00	93.00	A	5,147 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #322) WITH PRESSURE/VACUUM VALVE
N-96-239-1	5,035 gallons	3020-05 B	1	93.00	93.00	A	5,035 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #323) WITH PRESSURE/VACUUM VALVE
N-96-240-1	5,042 gallons	3020-05 B	1	93.00	93.00	A	5,042 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #324) WITH PRESSURE/VACUUM VALVE
N-96-241-1	2,231 gallons	3020-05 A	1	75.00	75.00	A	2,231 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #325) WITH PRESSURE/VACUUM VALVE
N-96-242-1	2,238 gallons	3020-05 A	1	75.00	75.00	A	2,238 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #326) WITH PRESSURE/VACUUM VALVE
N-96-243-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #401) WITH PRESSURE/VACUUM VALVE
N-96-244-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #402) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

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N-96-245-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #403) WITH PRESSURE/VACUUM VALVE
N-96-246-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #404) WITH PRESSURE/VACUUM VALVE
N-96-247-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #405) WITH PRESSURE/VACUUM VALVE
N-96-248-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #406) WITH PRESSURE/VACUUM VALVE
N-96-249-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #407) WITH PRESSURE/VACUUM VALVE
N-96-250-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #408) WITH PRESSURE/VACUUM VALVE
N-96-251-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #409) WITH PRESSURE/VACUUM VALVE
N-96-252-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #410) WITH PRESSURE/VACUUM VALVE
N-96-253-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #411) WITH PRESSURE/VACUUM VALVE
N-96-254-1	136,493 gallons	3020-05 E	1	246.00	246.00	A	136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #412) WITH PRESSURE/VACUUM VALVE
N-96-255-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #501) WITH PRESSURE/VACUUM VALVE
N-96-256-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #502) WITH PRESSURE/VACUUM VALVE
N-96-257-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #503) WITH PRESSURE/VACUUM VALVE
N-96-258-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #504) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=96

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-259-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #505) WITH PRESSURE/VACUUM VALVE
N-96-260-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #506) WITH PRESSURE/VACUUM VALVE
N-96-261-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #507) WITH PRESSURE/VACUUM VALVE
N-96-262-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #508) WITH PRESSURE/VACUUM VALVE
N-96-263-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #509) WITH PRESSURE/VACUUM VALVE
N-96-264-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #510) WITH PRESSURE/VACUUM VALVE
N-96-265-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #511) WITH PRESSURE/VACUUM VALVE
N-96-266-1	70,434 gallons	3020-05 D	1	185.00	185.00	A	70,434 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #512) WITH PRESSURE/VACUUM VALVE
N-96-267-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #513) WITH PRESSURE/VACUUM VALVE
N-96-268-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #514) WITH PRESSURE/VACUUM VALVE
N-96-269-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #515) WITH PRESSURE/VACUUM VALVE
N-96-270-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #516) WITH PRESSURE/VACUUM VALVE
N-96-271-1	60,418 gallons	3020-05 D	1	185.00	185.00	A	60,418 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #517) WITH PRESSURE/VACUUM VALVE
N-96-272-1	60,418 gallons	3020-05 D	1	185.00	185.00	A	60,418 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #518) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=96

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-273-1	60,418 gallons	3020-05 D	1	185.00	185.00	A	60,418 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #519) WITH PRESSURE/VACUUM VALVE
N-96-274-1	60,418 gallons	3020-05 D	1	185.00	185.00	A	60,418 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #520) WITH PRESSURE/VACUUM VALVE
N-96-275-1	60,418 gallons	3020-05 D	1	185.00	185.00	A	60,418 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #521) WITH PRESSURE/VACUUM VALVE
N-96-276-1	60,418 gallons	3020-05 D	1	185.00	185.00	A	60,418 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #522) WITH PRESSURE/VACUUM VALVE
N-96-277-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #523) WITH PRESSURE/VACUUM VALVE
N-96-278-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #524) WITH PRESSURE/VACUUM VALVE
N-96-279-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #525) WITH PRESSURE/VACUUM VALVE
N-96-280-1	49,774 gallons	3020-05 C	1	135.00	135.00	A	49,774 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #526) WITH PRESSURE/VACUUM VALVE
N-96-281-1	52,000 gallons	3020-05 D	1	185.00	185.00	A	52,000 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #527) WITH PRESSURE/VACUUM VALVE
N-96-282-1	52,000 gallons	3020-05 D	1	185.00	185.00	A	52,000 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #528) WITH PRESSURE/VACUUM VALVE
N-96-283-1	52,000 gallons	3020-05 D	1	185.00	185.00	A	52,000 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #529) WITH PRESSURE/VACUUM VALVE
N-96-284-1	52,000 gallons	3020-05 D	1	185.00	185.00	A	52,000 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #530) WITH PRESSURE/VACUUM VALVE
N-96-285-1	250,000 gallons	3020-05 E	1	246.00	246.00	A	250,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #531) WITH PRESSURE/VACUUM VALVE
N-96-286-1	250,000 gallons	3020-05 E	1	246.00	246.00	A	250,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #532) WITH PRESSURE/VACUUM VALVE
N-96-287-1	250,000 gallons	3020-05 E	1	246.00	246.00	A	250,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #533) WITH PRESSURE/VACUUM VALVE
N-96-288-1	250,000 gallons	3020-05 E	1	246.00	246.00	A	250,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #534) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=96

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-289-1	100,000 gallons	3020-05 E	1	246.00	246.00	A	100,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #535) WITH PRESSURE/VACUUM VALVE
N-96-290-1	100,000 gallons	3020-05 E	1	246.00	246.00	A	100,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #536) WITH PRESSURE/VACUUM VALVE
N-96-291-1	100,000 gallons	3020-05 E	1	246.00	246.00	A	100,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #537) WITH PRESSURE/VACUUM VALVE
N-96-292-1	100,000 gallons	3020-05 E	1	246.00	246.00	A	100,000 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #538) WITH PRESSURE/VACUUM VALVE
N-96-293-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #601) WITH PRESSURE/VACUUM VALVE
N-96-294-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #602) WITH PRESSURE/VACUUM VALVE
N-96-295-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #603) WITH PRESSURE/VACUUM VALVE
N-96-296-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #604) WITH PRESSURE/VACUUM VALVE
N-96-297-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #605) WITH PRESSURE/VACUUM VALVE
N-96-298-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #606) WITH PRESSURE/VACUUM VALVE
N-96-299-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #607) WITH PRESSURE/VACUUM VALVE
N-96-300-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #608) WITH PRESSURE/VACUUM VALVE
N-96-301-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #609) WITH PRESSURE/VACUUM VALVE
N-96-302-1	20,488 gallons	3020-05 C	1	135.00	135.00	A	20,488 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #610) WITH PRESSURE/VACUUM VALVE
N-96-303-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #614) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-304-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #615) WITH PRESSURE/VACUUM VALVE
N-96-305-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #616) WITH PRESSURE/VACUUM VALVE
N-96-306-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #617) WITH PRESSURE/VACUUM VALVE
N-96-307-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #618) WITH PRESSURE/VACUUM VALVE
N-96-308-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #619) WITH PRESSURE/VACUUM VALVE
N-96-309-1	31,168 gallons	3020-05 C	1	135.00	135.00	A	31,168 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #620) WITH PRESSURE/VACUUM VALVE
N-96-310-1	41,399 gallons	3020-05 C	1	135.00	135.00	A	41,399 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #661) WITH PRESSURE/VACUUM VALVE
N-96-311-1	41,399 gallons	3020-05 C	1	135.00	135.00	A	41,399 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #662) WITH PRESSURE/VACUUM VALVE
N-96-312-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #671) WITH PRESSURE/VACUUM VALVE
N-96-313-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #672) WITH PRESSURE/VACUUM VALVE
N-96-314-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #673) WITH PRESSURE/VACUUM VALVE
N-96-315-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #674) WITH PRESSURE/VACUUM VALVE
N-96-316-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #675) WITH PRESSURE/VACUUM VALVE
N-96-317-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #676) WITH PRESSURE/VACUUM VALVE
N-96-318-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #677) WITH PRESSURE/VACUUM VALVE
N-96-319-1	12,014 gallons	3020-05 B	1	93.00	93.00	A	12,014 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #678) WITH PRESSURE/VACUUM VALVE

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-320-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF1)
N-96-321-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	MODIFICATION OF 31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF2): ESTABLISH A SPECIFIC LIMITING CONDITION FOR VOC EMISSIONS FROM ALL WINERY TANKS
N-96-322-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF3)
N-96-323-1	31,000 gallons	3020-05 C	1	135.00	135.00	A	31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF4)
N-96-324-1	7,500 gallons	3020-05 B	1	93.00	93.00	A	7,500 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF11)
N-96-325-1	7,500 gallons	3020-05 B	1	93.00	93.00	A	7,500 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF12)
N-96-326-1	33,127 gallons	3020-05 C	1	135.00	135.00	A	33,127 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #D302) WITH PRESSURE/VACUUM VALVE
N-96-327-1	33,071 gallons	3020-05 C	1	135.00	135.00	A	33,071 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #D303) WITH PRESSURE/VACUUM VALVE
N-96-328-1	59,467 gallons	3020-05 D	1	185.00	185.00	D	59,467 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #D306) WITH PRESSURE/VACUUM VALVE
N-96-329-0	6,700 Gallons	3020-05 B	1	93.00	93.00	A	6,700 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-330-0	6,700 gallons	3020-05 B	1	93.00	93.00	A	6,700 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-331-0	6,700 gallons	3020-05 B	1	93.00	93.00	A	6,700 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-332-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-333-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-334-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-335-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-336-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-337-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION

Detailed Facility Report
For Facility=96
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-96-338-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-339-0	70,000 gallons	3020-05 D	1	185.00	185.00	A	70,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-340-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-341-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-342-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-343-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-344-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-345-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-346-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-347-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-348-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-349-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-350-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION
N-96-351-0	14,000 gallons	3020-05 B	1	93.00	93.00	A	14,000 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION

Number of Facilities Reported: 1

Attachment C
Exempt Equipment

The following exempt equipment was identified by the applicant on TVFORM-003, Insignificant Activities:

Exemption Category	Rule 2020 Citation	✓
Structure or incinerator associated with a structure designed as a dwelling for 4 families or less.	4.1	
Locomotives, airplanes, and watercraft used to transport passengers or freight.	4.4	
Natural gas or LPG-fired boilers or other indirect heat transfer units of 5 MMBtu/hr or less.	6.1.1	✓
Piston-type internal combustion engine with maximum continuous rating of 50 braking horsepower (bhp) or less.	6.1.2	
Gas turbine engines with maximum heat input rating of 3 MMBtu/hr or less.	6.1.3	
Space heating equipment other than boilers.	6.1.4	
Cooling towers with a circulation rate less than 10,000 gal/min.	6.2	
Use of less than 2 gal/day of graphic arts materials.	6.3	
Equipment at retail establishments used to prepare food for human consumption.	6.4.1	
Ovens at bakeries with total daily production less than 1,000 pounds and exempt by Section 5.1.1.	6.4.2	
Equipment used exclusively for extruding or compression molding of rubber or plastics, where no plasticizer or blowing agent is used.	6.5	
Containers used to store clean produced water.	6.6.1	
Containers ≤ 100 bbl used to store oil with specific gravity ≥ 0.8762 .	6.6.2	
Containers ≤ 100 bbl installed prior to 6/1/89 used to store oil with specific gravity ≥ 0.8762 .	6.6.3	
Containers with a capacity ≤ 250 gallons used to store organic material where the actual storage temperature < 150 F.	6.6.4	
Containers used to store unheated organic material with an initial boiling point ≥ 302 F.	6.6.5	
Containers used to store fuel oils or non-air-blown asphalt with specific gravity ≥ 0.9042 .	6.6.6	
Containers used to store petroleum distillates used as motor fuel with specific gravity ≥ 0.8251 .	6.6.7	
Containers used to store refined lubricating oils.	6.6.8	
Unvented pressure vessels used exclusively to store liquefied gases or associated with exempt equipment.	6.6.9 or 6.13	
Portable tanks used exclusively to store produced fluids for \leq six months.	6.6.10	

Continued...

Exemption Category	Rule 2020 Citation	✓
Mobile transport tanks on vehicles for delivery of VOCs.	6.6.11	
Loading racks used for the transfer of less than 4,000 gal/day of unheated organic material with initial boiling point ≥ 302 F or of fuel oil with specific gravity ≥ 0.8251 .	6.7.1.1	
Loading racks used for the transfer of asphalt, crude or residual oil stored in exempt tanks, or crude oil with specific gravity ≥ 0.8762 .	6.7.1.2	
Equipment used exclusively for the transfer of refined lubricating oil.	6.7.2	
Equipment used to apply architectural coatings.	6.8.1	
Unheated, non-conveyorized degreasers < 10 ft ² open area; using solvents with initial boiling point ≥ 248 F; and < 25 gal/yr evaporative losses.	6.9	
Brazing, soldering, or welding equipment.	6.10	✓
Equipment used to compress natural gas.	6.11	
Fugitive emissions sources associated with exempt equipment.	6.12	
Pits and Ponds as defined in Rule 1020.	6.15	
On-site roadmix manufacturing and the application of roadmix as a road base material	6.17	
Emissions less than 2 lb/day from units not included above.	6.19	
Venting PUC quality natural gas for the sole purpose of pipeline and compressor repair and or maintenance	7.2	
Non-structural repairs & maintenance to permitted equipment.	7.3	
Detonation of explosives ≤ 100 lb/day and 1,000 lb/day	7.4	

Attachment D
Permits to Operate

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-4-1

EXPIRATION DATE: 04/30/2012

EQUIPMENT DESCRIPTION:

31,000 GALLON ROTARY RED WINE FERMENTATION TANK (TANK #RF6)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. All heavy lees produced in this fermentation tank shall be fully recovered and stored for purposes of ethanol recovery. [District Rule 4694]
3. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1,000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694), and the volume of heavy lees produced and recovered. The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694]
6. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 242,165 pounds. [District Rule 2201]
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201]
8. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201]
9. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
10. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
11. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]
12. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-117-1

EXPIRATION DATE: 04/30/2012

EQUIPMENT DESCRIPTION:

19,774 GALLON REDWOOD WINE AND HEAVY LEES STORAGE TANK (TANK #13)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201]
3. The ethanol content of wine stored in this tank shall not exceed 17 percent by volume. [District Rule 2201]
4. Daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]
5. The operator shall record, on a daily basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 2201]
6. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rule 2201]
7. Total annual VOC emissions from wood wine storage tanks at this winery shall not exceed 5,422 pounds. Total annual VOC emissions from wood wine storage tanks shall be calculated as the sum of the annual working losses and the annual wine losses through the tank walls. The working losses from wood wine storage tanks shall be determined the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. The annual wine losses through tank walls are determined to be 2,933 pounds from all wood wine storage tanks. [District Rule 2201]
8. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 242,165 pounds. [District Rule 2201]
9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201]
10. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201]
11. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
12. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]
14. All records shall be retained on-site for a period of at least five years and made available for District, ARB, or EPA inspection upon request. [District Rules 1070 and 2201]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-189-1

EXPIRATION DATE: 04/30/2012

EQUIPMENT DESCRIPTION:

13,967 GALLON STEEL WINE AND HEAVY LEES STORAGE AND WHITE WINE FERMENTATION TANK (TANK #70)
WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. All heavy lees produced in this fermentation tank shall be fully recovered and stored for purposes of ethanol recovery. [District Rule 4694]
3. The daily VOC emissions rate for fermentation shall not exceed 1.62 lb/1,000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine or heavy lees storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
6. When this tank is used for wine or heavy lees storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]
10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694), and the volume of heavy lees produced and recovered. The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694]
11. When this tank is used for wine or heavy lees storage, the operator shall record, on a weekly basis, the total gallons of wine or heavy lees contained in the tank and the maximum temperature of the stored wine or heavy lees. [District Rule 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. When this tank is used for wine or heavy lees storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rules 1070 and 2201]
13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 242,165 pounds. [District Rule 2201]
14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201]
15. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201]
16. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-243-1

EXPIRATION DATE: 04/30/2012

EQUIPMENT DESCRIPTION:

136,493 GALLON STEEL WINE AND HEAVY LEES STORAGE AND RED WINE FERMENTATION TANK (TANK #401)
WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. All heavy lees produced in this fermentation tank shall be fully recovered and stored for purposes of ethanol recovery. [District Rule 4694]
3. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1,000 gallons. [District Rule 2201]
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
5. When used for wine or heavy lees storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
6. When this tank is used for wine or heavy lees storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
9. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]
10. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694), and the volume of heavy lees produced and recovered. The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rule 4694]
11. When this tank is used for wine or heavy lees storage, the operator shall record, on a weekly basis, the total gallons of wine or heavy lees contained in the tank and the maximum temperature of the stored wine or heavy lees. [District Rule 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. When this tank is used for wine or heavy lees storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rules 1070 and 2201]
13. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 242,165 pounds. [District Rule 2201]
14. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201]
15. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201]
16. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
17. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
18. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-8-1

EXPIRATION DATE: 04/30/2012

EQUIPMENT DESCRIPTION:

10,579 GALLON STEEL WINE AND HEAVY LEES STORAGE TANK (TANK #317) WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
3. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
4. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
5. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
6. Daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]
7. The operator shall record, on a weekly basis, the total gallons of wine or heavy lees contained in the tank and the maximum temperature of the stored wine or heavy lees. [District Rule 4694]
8. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine or heavy lees transferred, shall be maintained. [District Rules 1070 and 2201]
9. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 242,165 pounds. [District Rule 2201]
10. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201]
11. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201]
12. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
13. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]
15. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-96-329-0

EXPIRATION DATE: 04/30/2012

EQUIPMENT DESCRIPTION:

6,700 GALLON STEEL WHITE/RED WINE FERMENTATION AND STORAGE TANK WITH PRESSURE/VACUUM VALVE WITH INSULATION

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The daily VOC emissions rate for fermentation shall not exceed 3.46 lb/1,000 gallons. [District Rule 2201]
3. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
4. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694, 5.2.1]
5. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694, 5.2.1]
6. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694, 5.2.2]
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
8. When this tank is used for wine storage, the daily tank throughput, in gallons, shall not exceed five times the maximum nominal tank capacity stated in the equipment description. [District Rule 2201]
9. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either white wine or red wine. [District Rule 4694, 6.4.1]
10. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694, 6.4.2]
11. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from all wine fermentation and wine storage operations at this facility shall not exceed 242,165 pounds. [District Rule 2201]
13. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production - gallons) x (6.2 lb-VOC/1,000 gallons) + (Total Annual White Wine Production - gallons) x (2.5 lb-VOC/1,000 gallons). [District Rule 2201]
14. Records of total annual fermentation and total annual storage emissions, including calculation methods and parameters used, shall be maintained. [District Rule 1070 and 2201]
15. Total annual VOC emissions from wine storage operations shall be determined as the sum of the product of the volume of wine transferred in each wine movement and the batch-specific wine storage VOC emission factor calculated using the equation specified within this permit. [District Rule 2201]
16. The batch-specific wine storage VOC emission factor (EF), in pounds of VOC per 1,000 gallons of wine throughput, shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$, where P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
17. Separate annual records of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be maintained. [District Rules 1070 and 2201]
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

FACILITY: N-96-0-0

EXPIRATION DATE: 04/30/2012

FACILITY-WIDE REQUIREMENTS

1. This facility shall annually achieve the Required Annual Emission Reductions (RAER) as specified in the facility's APCO-approved Three-Year Compliance Plan for District Rule 4694. [District Rule 4694]
2. A Three-Year Compliance Plan that demonstrates compliance with the requirements of Section 5.1 of District Rule 4694 for each year of the applicable compliance period shall be submitted to the District by no later than December 1, 2006, and every three years thereafter on or before December 1. [District Rule 4694]
3. All heavy lees produced in this facility shall be recovered and processed to achieve the maximum practical recovery of ethanol in accordance with the approved Three-Year Compliance Plan. [District Rule 4694]
4. A Three-Year Compliance Plan Verification that demonstrates that the Three-Year Compliance Plan elements are in effect shall be submitted to the District by no later than July 1, 2007, and every three years thereafter on or before July 1. [District Rule 4694]
5. An Annual Compliance Plan Demonstration that shows compliance with the applicable requirements of this rule shall be submitted to the District by no later than March 1, 2008, and every year thereafter on or before March 1. [District Rule 4694]
6. Each year, the Annual Compliance Plan Demonstration shall determine the Estimated Certified Emission Reductions (CER) achieved in the most recently completed fermentation season, calculated as follows: Estimated CER = $(H \times P \times E_f) \times 3.31 \text{ lb-ethanol/proof gallon} \times 1 \text{ ton}/2000 \text{ lb}$ where H = Heavy lees recovery for the season just completed (gallons); P = Proof Gallons Recovery Factor (proof gallons ethanol per gallon of heavy lees recovered); and E_f = Evaporative emission factor for ethanol = 15%. If the Estimated Certified Emission Reductions amount as calculated above indicates a shortfall in RAER pursuant to Sections 6.3.6 and 6.3.7 of District Rule 4694, the facility must obtain additional RAER before April 1 to make up the shortfall per the requirements of Section 6.3.7.1 & 2 of the Rule. [District Rule 4694]
7. Each year, with the exception of the Annual Compliance Plan Demonstration due on February 1, 2008, the Proof Gallons Recovery Factor (P) shall be determined for purposes of the Annual Compliance Plan Demonstration by the following calculation: $P = D^*/H^*$ where D^* = Distillation receipts (proof gallons) for the previous year and H^* = Heavy lees recovered (gallons) for the previous year. For the Annual Compliance Plan Demonstration due on February 1, 2008, $P = 0.143$ proof gallons ethanol per gallon of heavy lees. [District Rule 4694]
8. By June 1 of each year, the facility shall submit to the District records of Distillation Receipts for the season just completed and a determination of the Actual Certified Emission Reductions achieved for the season just completed, calculated as follows: Actual Certified Emission Reductions = $D \times E_f \times 3.31 \text{ lb-ethanol/proof gallon} \times 1 \text{ ton}/2000$ where D = Distillation Receipts for the season just completed (proof gallons) and E_f = Evaporative emission factor for ethanol = 15%. If the Actual Certified Emission Reductions amount as calculated above indicates a shortfall in RAER pursuant to Sections 6.3.6 and 6.3.7 of District Rule 4694, the facility must obtain additional RAER before July 1 to make up the shortfall per the requirements of Section 6.3.7.1 & 2 of the Rule. [District Rule 4694]

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: BEAR CREEK WINERY
Location: 11900 N FURRY RD, LODI, CA 95240
N-96-0-0: May 9 2012 4:12PM - KAHLOHJ