San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

MAR 1 0 2020

Mr. Randall Lange
Lange Twins Winery
1525 E. Jahant Road
Acampo, CA 95220

Re: Notice of Preliminary Decision - Federally Mandated Operating Permit
Facility Number: N-8817
Project Number: N-1183136

Dear Mr. Lange:

Enclosed for your review is the District's analysis of Lange Twins Winery's application for the Federally Mandated Operating Permit for its operation at 1525 E. Jahant Road, Acampo, California.

The notice of preliminary decision for this project has been posted on the District's website (www.valleyair.org). After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

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

Sincerely,

Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via EPS

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Executive Director/Air Pollution Control Officer

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SAN JOAQUIN VALLEY
UNIFIED AIR POLLUTION CONTROL DISTRICT

Proposed Initial TV Engineering Evaluation

Lange Twins Winery
N-8817

Table of Contents

TITLE V APPLICATION REVIEW
Winery

Engineer: Kai Chan
Date: March 3, 2020

Facility Number: N-8817
Facility Name: Lange Twins Winery
Mailing Address: 1525 E. Jahant Road
Acampo, CA 95220

Contact Name: Randall Lange
Title: Owner
Phone: (209) 334-9780

Responsible Official: Randall Lange
Title: Owner

Project # : N-1183136
Deemed Complete: November 7, 2018

I. PROPOSAL

Lange Twins Winery is proposing that an initial Title V permit be issued for its existing winery in Acampo, California. Lange Twins Winery is applying for a Title V permit because it's potential to emit for volatile organic compound (VOC) emissions is above the District's Major Source threshold of 20,000 pounds per year for VOC emissions.

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

Lange Twins Winery is located at 1525 E Jahant Road, Acampo, 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 use the following model general permit templates:

A. Template SJV-UM-03 Facility-wide Umbrella

The applicant has requested to utilize template SJV-UM-0-3, Facility Wide Umbrella. Based on the information submitted in the Template Qualification Form, the applicant qualifies for the use of this template.

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.

Conditions 1 through 40 in facility-wide permit requirement permit N-8817-0-0 including their underlying applicable requirements originate from template SJV-UM-0-3 and are not subject to further EPA or public review.

VI. APPLICABLE REQUIREMENTS ADDRESSED BY GENERAL PERMIT TEMPLATES

As stated previously, the applicant has proposed to utilize template SJV-UM-0-3, Facility Wide Umbrella. Requirements in the following rules are addressed in the facility-wide umbrella template:

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 (PM_{10}) from Construction, Demolition, Excavation, and Extraction Activities
(Amended August 19, 2004)

District Rule 8031, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM_{10}) from Handling and Storage of Bulk Materials
(Amended August 19, 2004)

District Rule 8041, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM_{10}) from Carryout and Trackout
(Amended August 19, 2004)

District Rule 8051, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM_{10}) from Open Areas
(Amended August 19, 2004)

District Rule 8061, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM_{10}) from Paved and Unpaved Roads (Amended August 19, 2004)

District Rule 8071, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM_{10}) 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 August 15, 2019) 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 4201, Particulate Matter Concentration
(Amended December 17, 1992)

District Rule 4202, Particulate Matter – Emission Rate
(Amended December 17, 1992)

District Rule 4301, Fuel Burning Equipment
(Amended December 17, 1992)

District Rule 4701, Internal Combustion Engines – Phase 1
(Amended August 21, 2003)

District Rule 4702, Internal Combustion Engines
(Amended November 14, 2013)

District Rule 4801, Sulfur Compounds
(Amended December 17, 1992)

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)

Title 13 California Code of Regulations (CCR), Section 2423 – Exhaust Emissions Standards and Test Procedures, Off-Road Compression-Ignited Engines and equipment

Title 17 California Code of Regulations (CCR), Section 93115 - Airborne Toxic Control Measure (ATCM) for Stationary Compression-Ignition (CI) Engines

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)

Condition 41 of the requirements for facility wide permit N-8817-Q-0 and condition 3 on permit N-8817-280-1 are 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

1. 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.

2. 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.

3. **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.

4. **District Rule 2201, New and Modified Stationary Source Review Rule**

The requirements in this rule only trigger for new emission unit(s) or when an existing unit undergoes a modification. Note that an emission unit that was previously exempt from written permits at the time of installation, which becomes subject to the provisions of Rule 2010 (Permits Required) are not subject to Rule 2201 until such time that the emissions unit is modified.

All applicable requirements from any permit actions related to this rule have already been incorporated into the permits. These requirements 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 following table summarizes the permit number, NSR conditions in the PTO and NSR conditions in the Title V being issued as part of this project.

Permit #	NSR conditions in PTO	NSR conditions in Title V
N-8817-1 through '-14 (Portable Wine Storage Tanks)	None	None
N-8817-15 through '-167, '-183 through '-262, '-271 through '-279, and '-281 through '-315 (Wine Fermentation and Storage Tanks)	None	None
N-8817-168 through '-182, and '-263 through '-270 (Wine Storage Tanks)	None	None

Permit #	NSR conditions in PTO	NSR conditions in Title V
N-8817-280 (157 bhp Diesel-Fired Tier 3 Certified Emergency IC Engine Powering a Fire Pump)	5, 7 and 8	4, 6, and 7

5. 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 greenhouse gas (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.

6. District Rule 4001, New Source Performance Standards (NSPS)

Review of the applicable NSPS are as follows:

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 for these type of operations at the facility.

40 CFR Part 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

§60.4200 Am I subject to this subpart?

(a) The provisions of this subpart are applicable to manufacturers, owners, and operators of stationary compression ignition (CI) internal combustion engines (ICE) and other persons as specified in paragraphs (a)(1) through (4) of this section. For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator.

(1) Manufacturers of stationary CI ICE with a displacement of less than 30 liters per cylinder where the model year is:

(i) 2007 or later, for engines that are not fire pump engines;

(ii) The model year listed in Table 3 to this subpart or later model year, for fire pump engines (i.e., starting 2010 model year for 75≤HP≤175).

(2) Owners and operators of stationary CI ICE that commence construction after July 11, 2005, where the stationary CI ICE are:

(i) Manufactured after April 1, 2006, and are not fire pump engines, or
(ii) Manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006.

(3) Owners and operators of any stationary CI ICE that are modified or reconstructed after July 11, 2005 and any person that modifies or reconstructs any stationary CI ICE after July 11, 2005.

(4) The provisions of §60.4208 of this subpart are applicable to all owners and operators of stationary CI ICE that commence construction after July 11, 2005.

The engine under permit N-8817-280 is a 157 bhp diesel-fueled Tier-3 emergency fire pump engine. The engine is a 2014 model year engine[1], and is presumed to be manufactured sometime in April of 2014. Further, the engine was installed in September 2016. Since the engine was installed after the cutoff date of July 11, 2005 and was manufactured after July 1, 2006, this engine is subject to the requirements of this subpart.

§60.4205 What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?

(c) Owners and operators of fire pump engines with a displacement of less than 30 liters per cylinder must comply with the emission standards in Table 4 to this subpart, for all pollutants.

The applicable standards from Table 4 to Subpart IIII of Part 60 – Emission Standards for Stationary Fire Pump Engines, and permitted emission rates for the engine under permit N-8817-280 are summarized in the following table:

Category	Rated Power	NMHC + NOx	CO	PM
Standard	75≤kW<130 (100≤bhp<175)	4.0 g/kW-hr (3.0 g/bhp-hr)	5.0 g/kw-hr (3.7 g/bhp-hr)	0.3 g/kW-hr (0.22 g/bhp-hr)
N-8817-280	157 bhp	2.61 g/bhp-hr	0.97 g/bhp-hr	0.13 g/bhp-hr

[1] Per application under project N-1181628.

The following conditions in the permit ensure compliance with this section:

- Emissions from this IC engine shall not exceed any of the following limits: 2.54 g-NOx/bhp-hr, 0.97 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

- Emissions from this IC engine shall not exceed 0.13 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201, 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

§60.4207 What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?

(b) Beginning October 1, 2010, owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must use diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to October 1, 2010, may be used until depleted.

The engine under permit N-8817-280 has a displacement of 1.125 liters per cylinder[2]. This engine is required to use CARB certified diesel fuel containing no more than 15 ppmv sulfur by weight. Furthermore, the CARB diesel fuel specification requires no more than 10 v% of aromatic hydrocarbon content (http://www.arb.ca.gov/enf/fuels/dieselspecs.pdf). The following condition in permit N-8817-280 ensures on-going compliance:

- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

§60.4211 What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?

(a) If you are an owner or operator and must comply with the emission standards specified in this subpart, you must do all of the following, except as permitted under paragraph (g) of this section:

(1) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions;

[2] Per application under project N-1181628, the engine has 4 cylinders, and total displacement is 4.5 liters. Using this information, the displacement per cylinder would be 1.125 liters.

(2) Change only those emission-related settings that are permitted by the manufacturer; and

(3) Meet the requirements of 40 CFR parts 89, 94 and/or 1068, as they apply to you.

Along with the emissions limits (discussed in section 60.4205 above), the following condition in permit N-8817-280 ensures on-going compliance with this section:

- This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR Part 60 Subpart IIII]

(c) If you are an owner or operator of a 2007 model year and later stationary CI internal combustion engine and must comply with the emission standards specified in §60.4204(b) or §60.4205(b), or if you are an owner or operator of a CI fire pump engine that is manufactured during or after the model year that applies to your fire pump engine power rating in table 3 to this subpart and must comply with the emission standards specified in §60.4205(c), you must comply by purchasing an engine certified to the emission standards in §60.4204(b), or §60.4205(b) or (c), as applicable, for the same model year and maximum (or in the case of fire pumps, NFPA nameplate) engine power. The engine must be installed and configured according to the manufacturer's emission-related specifications, except as permitted in paragraph (g) of this section.

The engine under N-8817-280 is certified to Tier-3 standards. The equipment description and the emission limits in permit enforce on-going compliance with this section (refer to section 60.4205).

(f) If you own or operate an emergency stationary ICE, you must operate the emergency stationary ICE according to the requirements in paragraphs (f)(1) through (3) of this section. In order for the engine to be considered an emergency stationary ICE under this subpart, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (f)(1) through (3) of this section, is prohibited. If you do not operate the engine according to the requirements in paragraphs (f)(1) through (3) of this section, the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines.

(1) There is no time limit on the use of emergency stationary ICE in emergency situations.

(2) You may operate your emergency stationary ICE for any combination of the purposes specified in paragraphs (f)(2)(i) through (iii) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (f)(3) of this section counts as part of the 100 hours per calendar year allowed by this paragraph (f)(2).

(i) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.

(ii) Emergency stationary ICE may be operated for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies (incorporated by reference, see §60.17), or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.

(iii) Emergency stationary ICE may be operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

(3) Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (f)(2) of this section. Except as provided in paragraph (f)(3)(i) of this section, the 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income

for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(i) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:

(A) The engine is dispatched by the local balancing authority or local transmission and distribution system operator;

(B) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.

(C) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.

(D) The power is provided only to the facility itself or to support the local transmission and distribution system.

(E) The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the engine owner or operator.

The engine under permit N-8817-280 is limited to operate for 100 hours/year during non-emergency scenarios including testing and maintenance of the engine or any other required regulatory purpose. The following condition ensures on-going compliance with this section:

- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with testing requirements of the National Fire Protection Association (NFPA) 25 – "Standards for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation shall for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

§60.4214 What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary CI internal combustion engine?

(b) If the stationary CI internal combustion engine is an emergency stationary internal combustion engine, the owner or operator is not required to submit an initial notification. Starting with the model years in table 5 to this subpart, if the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year, the owner or operator must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The owner must record the time of operation of the engine and the reason the engine was in operation during that time.

The engine under permit N-8817-280 is a Tier-3 certified emergency stationary IC engine. Therefore, no additional notification, reporting or recordkeeping required under this section.

Compliance is expected with this section.

7. **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 for these operations at the facility.

40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

§63.6585 Am I subject to this subpart?

You are subject to this subpart if you own or operate a stationary RICE at a major or area source of HAP emissions, except if the stationary RICE is being tested at a stationary RICE test cell/stand.

Section (b) states a major source of HAP emissions is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons (9.07 megagrams) or more per year or any combination of HAP at a rate of 25 tons (22.68 megagrams) or more per year, except that for oil and gas production facilities, a major source of HAP emissions is determined for each surface site.

Section (c) states an area source of HAP emissions is a source that is not a major source. This facility is an area source for HAP emissions.

Per worksheet in **Attachment E** (HAP calculations), this facility is not a major source of HAP emissions.

§63.6590 What parts of my plant does this subpart cover?

This subpart applies to each affected source.

(a) An affected source is any existing, new, or reconstructed stationary RICE located at a major or area source of HAP emissions, excluding stationary RICE being tested at a stationary RICE test cell/stand.

(1) *Existing stationary RICE*

(i) For stationary RICE with a site rating of more than 500 brake horsepower (HP) located at a major source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before December 19, 2002.

(ii) For stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before June 12, 2006.

(iii) For stationary RICE located at an area source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before June 12, 2006.

(iv) A change in ownership of an existing stationary RICE does not make that stationary RICE a new or reconstructed stationary RICE.

(2) *New stationary RICE*

(i) A stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions is new if you commenced construction of the stationary RICE on or after December 19, 2002.

(ii) A stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions is new if you commenced construction of the stationary RICE on or after June 12, 2006.

(iii) A stationary RICE located at an area source of HAP emissions is new if you commenced construction of the stationary RICE on or after June 12, 2006.

Based on the information under District project #N-1181628, the owner or operator commenced construction after June 12, 2006. Therefore, the engine under permit N-8817-280 is a new stationary RICE under this subpart.

(c) Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines. No further requirements apply for such engines under this part.

(1) A new or reconstructed stationary RICE located at an area source;

(2) A new or reconstructed 2SLB stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;

(3) A new or reconstructed 4SLB stationary RICE with a site rating of less than 250 brake HP located at a major source of HAP emissions;

(4) A new or reconstructed spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;

(5) A new or reconstructed stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions which combusts landfill or digester gas equivalent to 10 percent or more of the gross heat input on an annual basis;

(6) A new or reconstructed emergency or limited use stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions;

(7) A new or reconstructed compression ignition (CI) stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions.

The engine under permit N-8817-280 is a new RICE located at an area source and is subject to requirements in 40 CFR part 60 subpart IIII (discussed previously). Therefore, this engine meets the requirements under this subpart.

There are no additional potentially applicable NESHAP subparts.

8. District Rule 4201, Particulate Matter Concentration

Section 3.0 prohibits the release or discharge into the atmosphere from any single source operation, dust, fumes, or total suspended particulate matter emissions in excess of 0.1 grain per cubic foot of gas at dry standard conditions, as determined by the test methods in section 4.0.

N-8817-1 through '-279, and '-281 through '-315:
These permit units are not expected to release any particulate matter under normal source operation. Therefore, these units are not subject to the requirements in this rule.

N-8817-280:
The particulate matter emission concentration from the 157 bhp diesel-fired emergency standby IC engine powering a fire pump is determined as follows:

PM_{10} Emission Rate = 0.13 g-PM_{10}/bhp
Exhaust Gas Flow Rate = 803 acfm
Exhaust Gas Temperature = 1,050 °F
Moisture in the Exhaust Gas = 10% (assumed)
PM Fraction = 1 lb-PM/lb-PM_{10} (assumed)

PM Emission Rate = 0.13 g-PM_{10}/bhp × 1 lb-PM/lb-PM_{10} × 157 bhp × 1 lb/453.6 g
= 0.045 lb/hr

PM (gr/dscf) = [0.045 lb/hr × 7,000 gr-PM/lb-PM × 1 hr/60 min] ÷ [803 acfm × (460 + 60/460 + 1,050) × (1 – 0.1)]
= 0.021 gr/dscf

Since 0.021 gr/dscf is less than 0.1 gr/dscf, compliance with this Rule is expected.

9. District Rule 4202, Particulate Matter – Emission Rate

This rule limits the hourly particulate matter emissions from each Source Operation to the result of the one of the following equations, as applicable.

$E_{Max} = 3.59\ P^{0.62}$, where P < 30 tons/hr
$E_{Max} = 17.31\ P^{0.16}$, where P > 30 tons/hr

Where, E_{Max} = Maximum allowable emissions in lb/hr
P = Process weight in tons/hr

Process weight is defined as the total weight of all materials introduced into any specific process, which process may cause any discharge into the atmosphere. Solid fuels charged shall be considered as part of the process weight, but liquid and gaseous fuels and combustion air shall not.

N-8817-1 through '-279, and '-281 through '-315:
These permit units are not expected to release any particulate matter under normal source operation. Therefore, these units are not subject to the requirements in this rule.

N-8817-280:
The unit under permit N-8817-280 uses diesel fuel (liquid fuel) along with the combustion air. Since gaseous and liquid fuel cannot be used as process weight, this unit is not subject to the requirements of this rule.

10. District Rule 4301, Fuel Burning Equipment

This Rule limits emissions from fuel burning equipment, which is defined as equipment used to burn fuel for the primary purpose of producing heat or power by indirect heat transfer. Section 4.1 provides an exemption for air pollution control equipment.

N-8817-1 through '-279, and '-281 through '-315:
These permit units are not subject to the requirements since the subject units does not involve fuel burning equipment.

N-8817-280:
The primary purpose of the engine is to provide mechanical power to the fire pump. Since the engine directly transfer the fuel energy to mechanical power, it does not meet the definition of "fuel burning equipment" (Section 3.1 of the rule). Therefore, the engine is not subject to the requirements of this rule.

11. District Rule 4701, Internal Combustion Engines – Phase 1

Since the applicable requirements in Rule 4702 are equivalent or more stringent than that of the Rule 4701, compliance with Rule 4702 requirements will satisfy requirements of Rule 4701.

12. District Rule 4702, Internal Combustion Engines

Section 2.0 - Applicability

This rule applies to any internal combustion engine rated at 25 brake horsepower or greater.

The engine under permit N-8817-280 is rated at 157 bhp; therefore, this rule is applicable to this permit unit.

Section 4.0 – Exemptions

Pursuant to Section 4.3, except for the requirements of Section 6.2.3, the requirements of this rule shall not apply to an internal combustion engine that meets the following conditions:

- The engine is operated exclusively to preserve or protect property, human life, or public health during a disaster or state of emergency, such as a fire or flood; and
- Except for operations (stated above), the engine is limited to operate no more than 100 hours per calendar year as determined by an operational non-resettable elapsed time meter, for periodic maintenance, periodic readiness testing, and readiness testing during and after repair work of the engine; and
- The engine is operated with an operational non-resettable elapsed time meter. In lieu of installing a non-resettable elapsed time meter, the operator of an engine may use an alternative device, method, or technique, in determining operating time provided that the alternative is approved by the APCO and EPA. The operator of the engine shall properly maintain and operate the non-resettable elapsed time meter or alternative device in accordance with the manufacturer's instructions.

The unit under permit N-8817-280 is a 157 bhp Tier-3 certified diesel-fueled internal combustion engine powering a fire pump. This unit is permitted to operate during emergency situations including power outage caused by sudden and reasonably unforeseen natural disasters, or sudden and reasonably unforeseen events beyond the control of the owner or operator.

The non-emergency engine operation is limited to 100 hours per calendar year for all maintenance, testing and required regulatory purposes. The operation is required to be recorded using a non-resettable elapsed time meter or other APCO approved alternative. Therefore, this engine is not subject to the requirements in this rule with an exception of requirements in 6.2.3.

The following conditions ensure on-going compliance with this section:

- This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]

- An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]

- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with testing requirements of the National Fire Protection Association (NFPA) 25 – "Standards for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation shall for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

Section 6.2 – Recordkeeping

Section 6.2.3 requires that an owner claiming an exemption under Section 4.2 or Section 4.3 shall maintain annual operating records.

This information shall be retained for at least five years, shall be readily available, and provided to the APCO upon request. The records shall include, but are not limited to, the following:

- Total hours of operation,
- The type of fuel used,
- The purpose for operating the engine,
- For emergency standby engines, all hours of non-emergency and emergency operation shall be reported, and
- Other support documentation necessary to demonstrate claim to the exemption.

The following conditions ensure on-going compliance with this section:

- The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

- The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]

- All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]

Compliance is expected with this Rule.

13. District Rule 4801, Sulfur Compounds

Section 3.1 states that a person shall not discharge into the atmosphere sulfur compounds, which would exist as a liquid or gas at standard conditions, exceeding a concentration of two-tenths (0.2) percent by volume (equates to 2,000 ppmvd) calculated as sulfur dioxide (SO_2) at the point of discharge on a dry basis averaged over 15 consecutive minutes.

Only permit unit N-8817-280 is subject to the requirements of this rule at this time. This unit is an IC engine that is required to only use CARB certified diesel fuel with a maximum sulfur content of 0.0015%.

Using the ideal gas equation, the sulfur compound emissions are calculated as follows:

Volume SO_2 = (n x R x T) ÷ P
n = moles SO_2
T (standard temperature) = 60 °F or 520 °R
R (universal gas constant) = $\frac{10.73\,psi \cdot ft^3}{lb \cdot mol \cdot °R}$

$$\frac{0.000015\,lb-S}{lb-fuel} \times \frac{7.1\,lb}{gal} \times \frac{64\,lb-SO_2}{32\,lb-S} \times \frac{1\,MMBtu}{9{,}051\,scf} \times \frac{1\,gal}{0.137\,MMBtu} \times \frac{lb-mol}{64\,lb-SO_2} \times \frac{10.73\,psi-ft^3}{lb-mol-°R} \times \frac{520°R}{14.7\,psi} \times 1{,}000{,}000 = 1.0\ ppmv$$

Since 1.0 ppmv is ≤ 2,000 ppmv, this engine is expected to comply with Rule 4801.

14. 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.

Pursuant to Section 4.1 of this rule, wineries with baseline fermentation emissions less than 10 tons/year or with a potential to emit less than 10 tons/year (or 20,000 lbs/year) are exempt from all of the requirements of District Rule 4694 except for the recordkeeping requirements of Section 6.4.4. Baseline fermentation emissions (BFE) are the average annual uncontrolled fermentation emissions for the three previous consecutive years of fermentation activities.

Previously it was determined under project #N-1183673, that the BFE was above 10 tons/year (or 20,000 lbs/year) and permits were issued with conditions for compliance with the applicable requirements of this rule. However, it was later determined that the quantity of wine fermented at the facility used to calculate the BFE was erroneously provided. The revised BFE are calculated below with the corrected baseline information:

Year	Gallons of Red Wine Fermented	Gallons of White Wine Fermented
2016	1,987,906	1,567,282
2017	2,429,512	1,174,679
2018	2,720,726	800,276
Average Annual (gal/year)	**2,379,381**	**1,180,745**

BFE Red Wine = Average Red Wine (gal/year) x 6.2 lb-VOC/1,000 gal
BFE Red Wine = 2,379,381 gal/year x 6.2 lb-VOC/1,000 gal
BFE Red Wine = 14,752 lb-VOC/year

BFE White Wine = Average White Wine (gal/year) x 2.5 lb-VOC/1,000 gal
BFE White Wine = 1,180,746 gal/year x 2.5 lb-VOC/1,000 gal
BFE White Wine = 2,952 lb-VOC/year

BFE Total = BFE Red Wine + BFE White Wine
BFE Total = 14,752 lb-VOC/year + 2,952 lb-VOC/year
BFE Total = 17,704 lb-VOC/year

Since the revised baseline fermentation emissions are less than 20,000 lb-VOC/year, the Section 4.1 exemption of Rule 4694 is applicable. Therefore, only the requirement of Section 6.4.4 is applicable to this facility.

The following condition will be included on each wine fermentation and/or storage tank Permits to Operate:

- Permittee shall maintain annual records of the total gallons of red wine fermented at the winery and the total gallons of white wine fermented at the winery, and the total gallons of wine in storage tanks. Records submitted to the United States Department of Treasury – Alcohol and Tobacco Tax and Trade Bureau for the purposes of tax determination shall be adequate, provided the operator indicates the volumes of red and white wines fermented. [District Rule 4694]

- 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 and 4694]

Compliance is expected with this Rule.

15. 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. This rule is applicable to all brandy aging and wine aging operations. For the purpose of Rule 4695, aging is to keep in a non-temporary or transient manner, brandy or wine in containers with the objective of acquiring desirable characteristics from contact with wood.

Per the application review under project #N-1173098, this winery does aging on-site. However, all aging is performed in wooden containers or barrels that are each rated 250 gallons in capacity, or less. District Rule 2020 (Exemptions), Section 6.6.2, exempts the storage of organic material with a capacity of 250 gallons or less where the actual storage temperature does not exceed 150 °F. Wine storage tanks are not heated and the actual storage temperature does not exceed 150 °F. Therefore, wine storage tanks with capacity of 250 gallons or less are permit exempt and this winery is not subject to the requirements of this rule.

16. Title 17 California Code of Regulations (CCR), Section 93115 – Airborne Toxic Control Measure (ATCM) for Stationary Compression-Ignition (CI) Engines

§ 93115.2 – Applicability

(a) Except as provided in section 93115.3, this ATCM applies to any person who either sells a stationary CI engine, offers a stationary CI engine for sale, leases a stationary CI engine, or purchases a stationary CI engine for use in California, unless such engine is:

(1) a portable CI engine,
(2) a CI engine used to provide motive power,
(3) an auxiliary CI engine used on a marine vessel, or
(4) an agricultural wind machine as defined in section 93115.4.

(b) Except as provided in sections 93115.3 and 93115.9, this ATCM applies to any person who owns or operates a stationary CI engine in California with a rated brake horsepower greater than 50 (>50 bhp).

The engine under permit N-8817-280 is a stationary CI engine in California rated at 157 bhp; therefore, this rule is applicable to this permit unit.

§ 93115.5 – Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 (> 50 bhp).

Section (a) states as of January 1, 2006, except as provided for in sections 93115.3 and 93115.5(c), no owner or operator of a new stationary CI engine or an in-use prime stationary diesel-fueled CI engine shall fuel the engine with any fuel unless the fuel is one of the following:

(1) CARB Diesel Fuel; or
(2) an alternative diesel fuel that is:
  (A) biodiesel;
  (B) a biodiesel blend that does not meet the definition of CARB Diesel Fuel;
  (C) a Fischer-Tropsch fuel; or
  (D) an emulsion of water in diesel fuel; or
(3) any alternative diesel fuel that is not identified in section 93115.5(a)(2) above and meets the requirements of the Verification Procedure; or
(4) an alternative fuel; or
(5) CARB Diesel Fuel used with fuel additives that meets the requirements of the Verification Procedure; or
(6) any combination of 93115.5(a)(1) through (5) above.

The engine under permit N-8817-280 was installed in September 2016. Since the engine was installed after January 1, 2005, this unit is considered a "New" unit under the ATCM.

The following condition in permit N-8817-280 ensures on-going compliance with this section:

- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

§93115.6 – Emergency Standby Diesel-Fueled CI Engine (>50 bhp) Operating Requirements and Emission Standards.

Section (a)(4), New Direct-Drive Emergency Standby Fire Pump Engines

(A) Standards and Hours of Operating Requirements:
  1. New direct-drive emergency standby diesel-fueled fire-pump engines (> 50 bhp) shall,
    a. meet the applicable emissions standards for all pollutants as specified in Table 2 Emissions Standards for New Stationary Emergency Standby Direct-Drive Fire Pump Engines for the model year and NFPA nameplate power rating; and

b. meet the new fire pump engine certification requirements and emission standards required by 40 CFR § 60.4202(d.) Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (2006); and
c. not operate more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems," 2002 edition, which is incorporated herein by reference. This subsection does not limit engine operation for emergency use and for emission testing to show compliance with 93115.6(a)(4).

Table 2: Emission Standards for New Stationary Emergency Standby Direct-Drive Fire Pump Engines > 50 BHP

Category	Rated Power	NMHC + NOx	CO	PM
Standard	100≤bhp<175 (75≤kW<130)	3.0 g/bhp-hr (4.0 g/kW-hr)	3.7 g/bhp-hr (5.0 g/kw-hr)	0.22 g/bhp-hr (0.3 g/kW-hr)
N-8817-280	157 bhp	2.61 g/bhp-hr	0.97 g/bhp-hr	0.13 g/bhp-hr

As summarized in the table above, the engine under permit N-8817-280 (for model year 2014) will meet the emission standards of Table 2 and compliance is expected with item a. of (a)(4)(A)1.

As discussed above under 40 CFR Part 60 Subpart IIII-Standards of Performance for Stationary Compression Ignition Internal Combustion Engine, the engine under permit N-8817-280 will meet the requirements and emission standards required by 40 CFR § 60.4202(d.). Therefore, compliance is expected with item b. of (a)(4)(A)1.

The engine under permit N-8817-280 will be permitted to operate no more than 100 hours per year for maintenance and testing purposes. Therefore, compliance is expected with item c. of (a)(4)(A)1.

The following conditions in the permit ensure compliance with this section:

- Emissions from this IC engine shall not exceed any of the following limits: 2.54 g-NOx/bhp-hr, 0.97 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

- Emissions from this IC engine shall not exceed 0.13 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201, 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with testing requirements of the National Fire Protection Association (NFPA) 25 – "Standards for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation shall for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

(B) The District:

1. May establish more stringent diesel PM, NOx + VOC, VOC, NOx, and CO emission rate standards; and
2. May establish more stringent limits on hours of maintenance and testing on a site-specific basis; and
3. Shall determine an appropriate limit on the number of hours of operation for demonstrating compliance with other District rules and initial start-up testing

The District has not established more stringent standards at this time. Therefore, the standards previously established in this Section will be utilized.

§ 93115.10 – Recordkeeping, Reporting, and Monitoring Requirements.

(d) Monitoring Equipment.

(1) A non-resettable hour meter with a minimum display capability of 9,999 hours shall be installed upon engine installation, or by no later than January 1, 2005, on all engines subject to all or part of the requirements of sections 93115.6, 93115.7, or 93115.8(a) unless the District determines on a case-by-case basis that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history.

(2) All DPFs installed pursuant to the requirements in sections must, upon engine installation or by no later than January 1, 2005, be installed with a backpressure monitor that notifies the owner or operator when the high backpressure limit of the engine is approached.
(3) The District APCO may require the owner or operator to install and maintain additional monitoring equipment for the particular emission control strategy(ies) used to meet the requirements of sections 93115.6, 93115.7, or 93115.8(a).

The following condition in permit N-8817-280 ensures on-going compliance with this section:

- This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]

(f) Reporting Requirements for Emergency Standby Engines.
(1) Starting January 1, 2005, each owner or operator of an emergency standby diesel-fueled CI engine shall keep records and prepare a monthly summary that shall list and document the nature of use for each of the following:
(A) Emergency use hours of operation;
(B) Maintenance and testing hours of operation;
(C) Hours of operation for emission testing;
(D) Initial start-up hours; and
(E) If applicable, hours of operation to comply with the testing requirements of NFPA 25
(F) Hours of operation for all uses other than those specified in sections 93115.10(f)(1)(A) through '(D) above; and
(G) If applicable, DRP (Demand Response Program) engine hours of operation, and
(H) The fuel used.

The following conditions in permit N-8817-280 ensures on-going compliance with this section:

- The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

- The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]

(2) Records shall be retained for a minimum of 36 months. Records for the prior 24 months shall be retained on-site, either at a central location or at the engine's location, or at an offsite central location within California, and shall be made immediately available to the District staff upon request. Records for the prior 25 to 36 months shall be made available to District staff within 5 working days from request.

The following condition in permit N-8817-280 ensures on-going compliance with this section:

- All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]

Compliance is expected with this regulation.

17. 40 CFR Part 64, Compliance Assurance Monitoring (CAM)

40 CFR Part 64 requires CAM for units that meet the following three criteria:

1. Unit must have an emission limit for the pollutant;
2. Unit must have add-on controls for the pollutant; these are devices such as flue gas recirculation (FGR), SCR system, baghouses, and thermal/catalytic oxidizers; and
3. Unit must have a pre-control potential to emit of greater than the major source thresholds given below:

NOx: 20,000 lb/yr
SOx: 140,000 lb/yr
PM_{10}: 140,000 lb/yr
CO: 200,000 lb/yr
VOC: 20,000 lb/yr

N-8817-1 through '-14 (Portable 450 and 550 Gallon Nominal Red and White Wine Insulated Stainless Steel Wine Storage Tanks):
These tanks are not equipped with any add-on emissions control equipment; therefore, CAM is not required.

N-8817-15 through '-17 and '-21 through '-23 (10,082 Gallon Nominal Red and White Wine Insulated Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Awning)):

N-8817-18 through '-20 and '-24 through '-27 (8,654 Gallon Nominal Red and White Wine Insulated Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Awning)):

N-8817-28 and '-29 (2,132 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 1)):

N-8817-30 through '-49 (14,809 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 1)):

N-8817-50 through '-65 (30,019 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 1)):

N-8817-66 through '-72 (4,639 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 1)):

N-8817-73 through '-79 (5,914 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 1)):

N-8817-80 through '-93 (6,544 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 1)):

N-8817-94 through '-167 (46,306 Gallon Nominal Red and White Wine Insulated Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Central)):

N-8817-168 through '-172 (4,253 Gallon Nominal Red and White Wine Insulated Stainless Steel Wine Storage Tanks with Pressure/Vacuum Valve (Bridge/Bench)):

N-8817-173 through '-182 (6,437 Gallon Nominal Red and White Wine Stainless Steel Wine Storage Tanks with Pressure/Vacuum Valve (Bridge)):

N-8817-183 through '-200 (89,712 Gallon Nominal Red and White Wine Insulated Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (North Tank)):

N-8817-201 through '-213 (12,968 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 2)):

N-8817-214 through '-224 (19,560 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 2)):

N-8817-225 through '-235 (24,033 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 2)):

N-8817-236 through '-262 (27,777 Gallon Nominal Red and White Wine Insulated Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (West Farm)):

N-8817-263 through '-267 (9,397 Gallon Nominal Red and White Wine Stainless Steel Storage Tanks with Pressure/Vacuum Valve (Bottling)):

N-8817-268 through '-270 (5,000 Gallon Nominal Red and White Wine Stainless Steel Wine Storage Tanks with Pressure/Vacuum Valve (Bottling)):

N-8817-271 through '-274 (20,000 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Kosher)):

N-8817-275 through '-279 (10,000 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Kosher)):

N-8817-281 through '-291 (24,033 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 2)):

N-8817-292 through '-315 (6,455 Gallon Nominal Red and White Wine Stainless Steel Wine Fermentation and Storage Tanks with Pressure/Vacuum Valve (Building 2)):

These wine tanks at this site 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 these wine tanks.

N-8817-280 (157 Bhp (Intermittent) John Deere Model 4045HFC28 Tier 3 Certified Diesel-Fired Emergency IC Engine powering a Fire Pump:

This unit is not equipped with any add-on emissions control equipment; therefore, CAM is not required.

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
E. HAP Calculations

ATTACHMENT A

Draft Title V Operating Permit

San Joaquin Valley
Air Pollution Control District

FACILITY: N-8817-0-0 **EXPIRATION DATE:** 11/30/2022

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, 9.8.1 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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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 Rules 8011 and 8021] 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 Rules 8011 and 8031] 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 Rules 8011 and 8041] 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 Rules 8011 and 8051] 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 Rules 8011 and 8061] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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 Rules 8011 and 8071] 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. 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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-280-1

EXPIRATION DATE: 11/30/2022

EQUIPMENT DESCRIPTION:
157 BHP (INTERMITTENT) JOHN DEERE MODEL 4045HFC28 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY ENGINE POWERING A FIRE PUMP

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. {1898} The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed any of the following limits: 2.54 g-NOx/bhp-hr, 0.97 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201, 13 CCR 2423, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed 0.13 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 13 CCR 2423, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
9. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

11. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
12. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
13. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

Important Note!

There are 314 wine tanks at this facility. These tanks fall into one of the two categories listed in the following table. To ease the review process, three draft permits are included (one from each category), along with a draft permit for the emergency standby IC engine powering a fire pump (Permit N-8817-280) and the draft facility-wide permit.

Category/Description	Permit Numbers	Draft Permit
1. Portable wine fermentation and storage tanks **< 5,000-gallon**	N-8817-1 through '-14	N-8817-1
2. Wine fermentation and storage tanks **< 5,000-gallon**	N-8817-28, '-29, and '-66 through '-72	N-8817-28
3. Wine fermentation and storage tanks **≥ 5,000-gallon**	N-8817-15 through '-27, '-30 through '-65, '-73 through '-279, and '-281 through '-315	N-8817-281

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-1-1

EXPIRATION DATE: 11/30/2022

EQUIPMENT DESCRIPTION:
PORTABLE 450 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR1)

PERMIT UNIT REQUIREMENTS

1. {3658} This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]
2. Permittee shall maintain annual records of the total gallons of red wine fermented at the winery and the total gallons of white wine fermented at the winery, and the total gallons of wine in storage tanks. Records submitted to the United States Department of Treasury - Alcohol and Tobacco Tax and Trade Bureau for the purposes of tax determination shall be adequate, provided the operator indicates the volumes of red and white wines fermented. [District Rule 4694] Federally Enforceable Through Title V Permit
3. 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 and 4694] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-28-1

EXPIRATION DATE: 11/30/2022

EQUIPMENT DESCRIPTION:
2,132 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #TC1) WITH PRESSURE/VACUUM VALVE (BUILDING 1)

PERMIT UNIT REQUIREMENTS

1. {3658} This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]
2. Permittee shall maintain annual records of the total gallons of red wine fermented at the winery and the total gallons of white wine fermented at the winery, and the total gallons of wine in storage tanks. Records submitted to the United States Department of Treasury - Alcohol and Tobacco Tax and Trade Bureau for the purposes of tax determination shall be adequate, provided the operator indicates the volumes of red and white wines fermented. [District Rule 4694] Federally Enforceable Through Title V Permit
3. 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 and 4694] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-281-1

EXPIRATION DATE: 11/30/2022

EQUIPMENT DESCRIPTION:
24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #801) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

PERMIT UNIT REQUIREMENTS

1. {3658} This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]
2. Permittee shall maintain annual records of the total gallons of red wine fermented at the winery and the total gallons of white wine fermented at the winery, and the total gallons of wine in storage tanks. Records submitted to the United States Department of Treasury - Alcohol and Tobacco Tax and Trade Bureau for the purposes of tax determination shall be adequate, provided the operator indicates the volumes of red and white wines fermented. [District Rule 4694] Federally Enforceable Through Title V Permit
3. 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 and 4694] Federally Enforceable Through Title V Permit

ATTACHMENT B

Detailed Facility List

Detailed Facility Report

For Facility=8817
Sorted by Facility Name and Permit Number

LANGE TWINS WINERY
1525 E JAHANT
ACAMPO, CA 95220

FAC # **N 8817**
STATUS: **A**
TELEPHONE: **2093349780**

TYPE: **TitleV**
TOXIC ID:

EXPIRE ON: **11/30/2022**
AREA: **11 / 302**
INSP. DATE: **04/19**

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-1-0	450 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 450 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR1)
N-8817-2-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR2)
N-8817-3-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR3)
N-8817-4-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR4)
N-8817-5-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR5)
N-8817-6-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR6)
N-8817-7-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR7)
N-8817-8-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR8)
N-8817-9-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR9)
N-8817-10-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR10)
N-8817-11-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR11)
N-8817-12-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR12)
N-8817-13-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR13)
N-8817-14-0	550 gal	3020-05 A	1	91.00	91.00	A	PORTABLE 550 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR14)
N-8817-15-0	10,082 gal	3020-05 B	1	113.00	113.00	A	10,082 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK # 60) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-16-0	10,082 gal	3020-05 B	1	113.00	113.00	A	10,082 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK # 61) WITH PRESSURE/VACUUM VALVE (AWNING)

Detailed Facility Report

For Facility=8817

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-17-0	10,082 gal	3020-05 B	1	113.00	113.00	A	10,082 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK # 62) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-18-0	8,654 gal	3020-05 B	1	113.00	113.00	A	8,654 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK # 63) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-19-0	8,654 gal	3020-05 B	1	113.00	113.00	A	8,654 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK # 64) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-20-0	8,654 gal	3020-05 B	1	113.00	113.00	A	8,654 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK # 65) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-21-0	10,082 gal	3020-05 B	1	113.00	113.00	A	10,082 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #70) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-22-0	10,082 gal	3020-05 B	1	113.00	113.00	A	10,082 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #71) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-23-0	10,082 gal	3020-05 B	1	113.00	113.00	A	10,082 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #72) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-24-0	8,654 gal	3020-05 B	1	113.00	113.00	A	8,654 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #73) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-25-0	8,654 gal	3020-05 B	1	113.00	113.00	A	8,654 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #74) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-26-0	8,654 gal	3020-05 B	1	113.00	113.00	A	8,654 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #75) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-27-0	8,654 gal	3020-05 B	1	113.00	113.00	A	8,654 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #76) WITH PRESSURE/VACUUM VALVE (AWNING)
N-8817-28-0	2,132 gal	3020-05 A	1	91.00	91.00	A	2,132 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #TC1) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-29-0	2,132 gal	3020-05 A	1	91.00	91.00	A	2,132 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #TC2) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-30-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #20) WITH PRESSURE/VACUUM VALVE (BUILDING 1)

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-31-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #21) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-32-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #23) WITH PRESSURE/VACUUM VALVE
N-8817-33-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #23) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-34-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #24) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-35-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #25) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-36-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #26) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-37-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #27) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-38-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #28) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-39-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #29) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-40-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #30) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-41-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #31) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-42-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #32) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-43-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #33) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-44-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #34) WITH PRESSURE/VACUUM VALVE (BUILDING 1)

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N-8817-45-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #35) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-46-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #36) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-47-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #37) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-48-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #38) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-49-0	14,809 gal	3020-05 B	1	113.00	113.00	A	14,809 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #39) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-50-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #40) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-51-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #41) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-52-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #42) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-53-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #43) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-54-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #44) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-55-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #45) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-56-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #46) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-57-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #47) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-58-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #50) WITH PRESSURE/VACUUM VALVE (BUILDING 1)

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N-8817-59-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #51) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-60-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #52) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-61-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #53) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-62-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #54) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-63-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #55) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-64-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #56) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-65-0	30,019 gal	3020-05 C	1	165.00	165.00	A	30,019 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #57) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-66-0	4,639 gal	3020-05 A	1	91.00	91.00	A	4,639 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-67-0	4,639 gal	3020-05 A	1	91.00	91.00	A	4,639 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #2) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-68-0	4,639 gal	3020-05 A	1	91.00	91.00	A	4,639 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #3) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-69-0	4,639 gal	3020-05 A	1	91.00	91.00	A	4,639 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #4) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-70-0	4,639 gal	3020-05 A	1	91.00	91.00	A	4,639 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #5) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-71-0	4,639 gal	3020-05 A	1	91.00	91.00	A	4,639 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #6) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-72-0	4,639 gal	3020-05 A	1	91.00	91.00	A	4,639 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #7) WITH PRESSURE/VACUUM VALVE (BUILDING 1)

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-73-0	5,914 gal	3020-05 B	1	113.00	113.00	A	5,914 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #8) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-74-0	5,914 gal	3020-05 B	1	113.00	113.00	A	5,914 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #9) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-75-0	5,914 gal	3020-05 B	1	113.00	113.00	A	5,914 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #10) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-76-0	5,914 gal	3020-05 B	1	113.00	113.00	A	5,914 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #11) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-77-0	5,914 gal	3020-05 B	1	113.00	113.00	A	5,914 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #12) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-78-0	5,914 gal	3020-05 B	1	113.00	113.00	A	5,914 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #13) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-79-0	5,914 gal	3020-05 B	1	113.00	113.00	A	5,914 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #14) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-80-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #80) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-81-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #81) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-82-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #82) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-83-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #83) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-84-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #84) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-85-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #85) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-86-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #86) WITH PRESSURE/VACUUM VALVE (BUILDING 1)

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N-8817-87-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #87) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-88-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #88) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-89-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #89) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-90-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #90) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-91-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #91) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-92-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #92) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-93-0	6,455 gal	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #93) WITH PRESSURE/VACUUM VALVE (BUILDING 1)
N-8817-94-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #100) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-95-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #101) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-96-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #102) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-97-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #103) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-98-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #104) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-99-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #105) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-100-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #106) WITH PRESSURE/VACUUM VALVE (CENTRAL)

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N-8817-101-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #107) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-102-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #108) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-103-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #109) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-104-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #110) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-105-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #111) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-106-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #112) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-107-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #113) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-108-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #114) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-109-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #200) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-110-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #201) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-111-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #202) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-112-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #203) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-113-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #204) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-114-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #205) WITH PRESSURE/VACUUM VALVE (CENTRAL)

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-115-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #206) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-116-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #207) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-117-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #208) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-118-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #209) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-119-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #210) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-120-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #211) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-121-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #212) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-122-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #213) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-123-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #214) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-124-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #300) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-125-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #301) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-126-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #302) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-127-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #303) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-128-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #304) WITH PRESSURE/VACUUM VALVE (CENTRAL)

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N-8817-129-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #305) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-130-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #306) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-131-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #400) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-132-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #401) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-133-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #402) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-134-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #403) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-135-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #404) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-136-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #405) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-137-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #406) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-138-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #500) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-139-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #501) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-140-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #502) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-141-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #503) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-142-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #504) WITH PRESSURE/VACUUM VALVE (CENTRAL)

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N-8817-143-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #505) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-144-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #506) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-145-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #507) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-146-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #508) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-147-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #509) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-148-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #510) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-149-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #511) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-150-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #512) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-151-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #513) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-152-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #514) WITH PRESSURE/VACUUM VALVE (CENTRAL)MENTATION/STORAGE TANK
N-8817-153-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #600) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-154-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #601) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-155-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #602) WITH PRESSURE/VACUUM VALVE (CENTRAL)

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N-8817-156-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #603) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-157-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #604) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-158-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #605) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-159-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #606) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-160-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #607) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-161-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #608) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-162-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #609) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-163-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #610) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-164-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #611) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-165-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #612) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-166-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #613) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-167-0	46,306 gal	3020-05 C	1	165.00	165.00	A	46,306 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #614) WITH PRESSURE/VACUUM VALVE (CENTRAL)
N-8817-168-0	4,253 gal	3020-05 A	1	91.00	91.00	A	4,253 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #B1) WITH PRESSURE/VACUUM VALVE (BRIDGE/BENCH)
N-8817-169-0	4,253 gal	3020-05 A	1	91.00	91.00	A	4,253 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #B2) WITH PRESSURE/VACUUM VALVE (BRIDGE/BENCH)

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-170-0	4,253 gal	3020-05 A	1	91.00	91.00	A	4,253 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #B3) WITH PRESSURE/VACUUM VALVE (BRIDGE/BENCH)
N-8817-171-0	4,253 gal	3020-05 A	1	91.00	91.00	A	4,253 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #B4) WITH PRESSURE/VACUUM VALVE (BRIDGE/BENCH)
N-8817-172-0	4,253 gal	3020-05 A	1	91.00	91.00	A	4,253 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #B5) WITH PRESSURE/VACUUM VALVE (BRIDGE/BENCH)
N-8817-173-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #900) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-174-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #901) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-175-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #902) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-176-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #903) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-177-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #904) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-178-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK #905) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-179-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE STORAGE TANK (TANK #906) WITH PRESSURE/VACUUM VALVE (BRIDGE)
N-8817-180-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE STORAGE TANK (TANK #907) WITH PRESSURE/VACUUM VALVE (BRIDGE)
N-8817-181-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE STORAGE TANK (TANK #908) WITH PRESSURE/VACUUM VALVE (BRIDGE)
N-8817-182-0	6,437 gal	3020-05 B	1	113.00	113.00	A	6,437 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE STORAGE TANK (TANK #909) WITH PRESSURE/VACUUM VALVE (BRIDGE)
N-8817-183-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1100) WITH PRESSURE/VACUUM VALVE (NORTH TANK)

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-184-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1101) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-185-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1102) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-186-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1103) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-187-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1104) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-188-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1105) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-189-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1200) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-190-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1201) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-191-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1202) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-192-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1203) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-193-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1204) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-194-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1205) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-195-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1300) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-196-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1301) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-197-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1302) WITH PRESSURE/VACUUM VALVE (NORTH TANK)

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-198-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1303) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-199-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1304) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-200-0	89,712 gal	3020-05 D	1	223.00	223.00	A	89,712 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1305) WITH PRESSURE/VACUUM VALVE (NORTH TANK)
N-8817-201-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #700) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-202-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #702) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-203-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #704) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-204-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #706 WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-205-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #708) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-206-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #710) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-207-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #712) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-208-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #714) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-209-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #716) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-210-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #718) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-211-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #720) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

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N-8817-212-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #722) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-213-0	12,968 gal	3020-05 B	1	113.00	113.00	A	12,968 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #724) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-214-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #701) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-215-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #703) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-216-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #705) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-217-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #707) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-218-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #709) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-219-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #711) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-220-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #713) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-221-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #715) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-222-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #717) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-223-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #719) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-224-0	19,560 gal	3020-05 B	1	113.00	113.00	A	19,560 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #721) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-225-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #800) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

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N-8817-226-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #802) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-227-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #804) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-228-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #806) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-229-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #808) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-230-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #810) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-231-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #812) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-232-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #814) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-233-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #816) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-234-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #818) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-235-0	24,033 gal	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #820) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-236-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1400) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-237-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1401) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-238-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1402) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-239-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1403) WITH PRESSURE/VACUUM VALVE (WEST FARM)

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N-8817-240-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1404) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-241-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1405) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-242-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1406) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-243-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1407) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-244-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1408) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-245-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1500) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-246-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1501) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-247-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1502) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-248-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1503) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-249-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1504) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-250-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1505) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-251-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1600) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-252-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1601) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-253-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1602) WITH PRESSURE/VACUUM VALVE (WEST FARM)

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N-8817-254-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1603) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-255-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1604) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-256-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1605) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-257-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1700) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-258-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1701) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-259-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1702) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-260-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1703) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-261-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1704) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-262-0	27,777 gal	3020-05 C	1	165.00	165.00	A	27,777 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #1705) WITH PRESSURE/VACUUM VALVE (WEST FARM)
N-8817-263-0	9,397 gal	3020-05 B	1	113.00	113.00	A	9,397 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT1) WITH PRESSURE/VACUUM VALVE (BOTTLING)
N-8817-264-0	9,397 gal	3020-05 B	1	113.00	113.00	A	9,397 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT2) WITH PRESSURE/VACUUM VALVE (BOTTLING)
N-8817-265-0	9,397 gal	3020-05 B	1	113.00	113.00	A	9,397 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT3) WITH PRESSURE/VACUUM VALVE (BOTTLING)
N-8817-266-0	9,397 gal	3020-05 B	1	113.00	113.00	A	9,397 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT4) WITH PRESSURE/VACUUM VALVE (BOTTLING)
N-8817-267-0	9,397 gal	3020-05 B	1	113.00	113.00	A	9,397 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT5) WITH PRESSURE/VACUUM VALVE (BOTTLING)

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N-8817-268-0	5,000 gal	3020-05 A	1	91.00	91.00	A	5,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT6) WITH PRESSURE/VACUUM VALVE (BOTTLING)
N-8817-269-0	5,000 gal	3020-05 A	1	91.00	91.00	A	5,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT7) WITH PRESSURE/VACUUM VALVE (BOTTLING)
N-8817-270-0	5,000 gal	3020-05 A	1	91.00	91.00	A	5,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL STORAGE TANK (TANK #LT8) WITH PRESSURE/VACUUM VALVE (BOTTLING)
N-8817-271-0	20,000 gal	3020-05 C	1	165.00	165.00	A	20,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K1) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-272-0	20,000 gal	3020-05 C	1	165.00	165.00	A	20,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K2) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-273-0	20,000 gal	3020-05 C	1	165.00	165.00	A	20,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K3) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-274-0	20,000 gal	3020-05 C	1	165.00	165.00	A	20,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K4) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-275-0	10,000 gal	3020-05 B	1	113.00	113.00	A	10,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K5) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-276-0	10,000 gal	3020-05 B	1	113.00	113.00	A	10,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K6) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-277-0	10,000 gal	3020-05 B	1	113.00	113.00	A	10,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K7) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-278-0	10,000 gal	3020-05 B	1	113.00	113.00	A	10,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K8) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-279-0	10,000 gal	3020-05 B	1	113.00	113.00	A	10,000 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #K9) WITH PRESSURE/VACUUM VALVE (KOSHER)
N-8817-280-0	157 bhp	3020-10 B	1	143.00	143.00	A	157 BHP JOHN DEERE MODEL 4045HFC28 DIESEL-FIRED EMERGENCY ENGINE (TIER 3 CERTIFIED) POWERING A FIRE PUMP
N-8817-281-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #801) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

Detailed Facility Report

For Facility=8817

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-282-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #803) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-283-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #805) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-284-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #807) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-285-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #809) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-286-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #811) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-287-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #813) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-288-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #815) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-289-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #817) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-290-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #819) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-291-0	24,033 gallons	3020-05 C	1	165.00	165.00	A	24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #821) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-292-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #910) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-293-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #911) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-294-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #912) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-295-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #913) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-296-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #914) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-297-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #915) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-298-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #916) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-299-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #917) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-300-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #918) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-301-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #919) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-302-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #920) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-303-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #921) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-304-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #922) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-305-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #923) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-306-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #924) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-307-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #925) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-308-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #926) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-309-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #927) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

Detailed Facility Report

For Facility=8817

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-8817-310-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #928) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-311-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #929) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-312-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #930) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-313-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #931) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-314-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #932) WITH PRESSURE/VACUUM VALVE (BUILDING 2)
N-8817-315-0	6,455 gallons	3020-05 B	1	113.00	113.00	A	6,455 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #933) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

Number of Facilities Reported: 1

ATTACHMENT C

Exempt Equipment

San Joaquin Valley
Unified Air Pollution Control District
Title V Application - INSIGNIFICANT ACTIVITIES

HEALTHY AIR LIVING

COMPANY NAME:	FACILITY ID: N -8817

Check the box next to the exemption category from Rule 2020 which describes any insignificant activity or equipment at your facility not requiring a permit.

Exemption Category	Rule 2020 Citation	√
Structure or incinerator assoc. 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	X
Piston-type i.c.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, and that are not used for cooling of process water, or water from barometric jets or condensers++	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 sec. 6.1.1	6.4.3	
Equipment used exclusively for extruding or compression molding of rubber or plastics, where no plastisizer 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	

Exemption Category	Rule 2020 Citation	√
Containers used to store refined lubricating oils	6.6.8	X
Unvented pressure vessels used exclusively to store liquified gases or assoc with exempt equipment	6.6.9 or 6.13	
Portable tanks used exclusively to store produced fluids for ≤ six months	6.6.10	
Mobile transport tanks on delivery vehicles 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 cleaning equipment with < 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	X
Equipment used to compress natural gas	6.11	
Fugitive emissions sources assoc. with exempt equipment	6.12	
Pits and Ponds as defined in Rule 1020	6.15	X
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 from for 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/year	7.4	

☐ No insignificant activities (Check this box if no equipment in the above categories exist at your facility.)

ATTACHMENT D

Permits to Operate

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-280-0

EXPIRATION DATE: 11/30/2022

EQUIPMENT DESCRIPTION:
157 BHP JOHN DEERE MODEL 4045HFC28 DIESEL-FIRED EMERGENCY ENGINE (TIER 3 CERTIFIED) POWERING A FIRE PUMP

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801 and 17 CCR 93115]
6. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115]
7. Emissions from this IC engine shall not exceed any of the following limits: 2.54 g-NOx/bhp-hr, 0.97 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201 and 13 CCR 2423 and 17 CCR 93115]
8. Emissions from this IC engine shall not exceed 0.13 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102 and 13 CCR 2423 and 17 CCR 93115]
9. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115]
10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
11. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
12. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]

Important Note!

There are 314 wine tanks at this facility. These tanks fall into one of the three categories listed in the following table. To ease the review process, three permits are included (one from each category) in this section.

Category/Description	Permit Numbers	Permit to Operate
1. Portable wine fermentation and storage tanks **< 5,000-gallon**	N-8817-1 through '-14	N-8817-1
2. Wine fermentation and storage tanks **< 5,000 gallon**	N-8817-28, '-29, and '-66 through '-72	N-8817-28
3. Wine fermentation and storage tanks **≥ 5,000-gallon**	N-8817-15 through '-27, '-30 through '-65, '-73 through '-279, and '-281 through 315	N-8817-281

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-1-0 **EXPIRATION DATE:** 11/30/2017

EQUIPMENT DESCRIPTION:
PORTABLE 450 GALLON NOMINAL RED AND WHITE WINE INSULATED STAINLESS STEEL WINE STORAGE TANK (TANK # AR1)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]
3. Within 12 months from the date of the issuance of this Permit to Operate, the permittee shall either submit an application to comply with Rule 2520 (Federally Mandated Operating Permits) or shall comply with District Rule 2530 (Federally Enforceable Potential to Emit). If the facility chooses the option to comply with District Rule 2530, the facility shall notify the District by submitting a request to include the District Rule 2530 conditions on their permits to operate prior to the 12-month deadline. [District Rule 2520]
4. Permittee shall maintain annual records of the total gallons of red wine fermented at the winery and the total gallons of white wine fermented at the winery, and the total gallons of wine in storage tanks. Records submitted to the United States Department of Treasury - Alcohol and Tobacco Tax and Trade Bureau for the purposes of tax determination shall be adequate, provided the operator indicates the volumes of red and white wines fermented. [District Rule 4694]
5. 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 and 4694]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-28-0 **EXPIRATION DATE:** 11/30/2017

EQUIPMENT DESCRIPTION:
2,132 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #TC1) WITH PRESSURE/VACUUM VALVE (BUILDING 1)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]
3. Within 12 months from the date of the issuance of this Permit to Operate, the permittee shall either submit an application to comply with Rule 2520 (Federally Mandated Operating Permits) or shall comply with District Rule 2530 (Federally Enforceable Potential to Emit). If the facility chooses the option to comply with District Rule 2530, the facility shall notify the District by submitting a request to include the District Rule 2530 conditions on their permits to operate prior to the 12-month deadline. [District Rule 2520]
4. Permittee shall maintain annual records of the total gallons of red wine fermented at the winery and the total gallons of white wine fermented at the winery, and the total gallons of wine in storage tanks. Records submitted to the United States Department of Treasury - Alcohol and Tobacco Tax and Trade Bureau for the purposes of tax determination shall be adequate, provided the operator indicates the volumes of red and white wines fermented. [District Rule 4694]
5. 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 and 4694]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-8817-281-0 **EXPIRATION DATE:** 11/30/2022

EQUIPMENT DESCRIPTION:
24,033 GALLON NOMINAL RED AND WHITE WINE STAINLESS STEEL WINE FERMENTATION AND STORAGE TANK (TANK #801) WITH PRESSURE/VACUUM VALVE (BUILDING 2)

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]
3. When used for wine storage, the 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]
4. When 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 Rule 4694]
5. When used for wine storage, the temperature of the wine stored in the 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 sufficient records to demonstrate compliance with this requirement. [District Rule 4694]
6. When the tank is used for wine storage, the operator shall determine and 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]
7. For each batch of must fermented in the tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the 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 red wine or white wine. [District Rule 4694]
8. A Three-Year Compliance Plan that demonstrates compliance with the requirements of Section 5.1 of District Rule 4694 (12/15/05) for each year of the applicable compliance period shall be submitted to the District by no later than December 1, 2019, and every three years thereafter on or before December 1. [District Rule 4694]
9. 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, 2020, and every three years thereafter on or before July 1. [District Rule 4694]
10. An Annual Compliance Plan Demonstration that shows compliance with the applicable requirements of District Rule 4694 (12/15/05) shall be submitted to the District by no later than February 1, 2021, and every year thereafter on or before February 1. [District Rule 4694]
11. Operators using CER to mitigate fermentation emissions shall perform all monitoring and recordkeeping, as established in their approved Three-Year Compliance Plan, and shall maintain all records necessary to demonstrate compliance. [District Rule 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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 and 4694]

ATTACHMENT E

HAP Calculations

Summary of Hazardous Air Pollutants
Barrel Ten Quaeter Circle Land Co Inc.
(N-398)

Substances	N-8817-280 (Emergency IC Engine)	N-8817-1 through '-315 Wine Tanks	Total, all permit units (lb/yr)	HAP?	HAP, Total of all permit units (lb/yr)	
1,3 Butadiene	0	--	0	Y	0	
Acetaldehyde	0	11.3	11.3	Y	11.3	
Arsenic	0	--	0	Y	0	
Benzene	0	0	0	Y	0	
Beryllium	0	--	0	Y	0	
Cadmium	0	--	0	Y	0	
Carbon Tetrachloride	0	--	0	Y	0	
Chlorobenzene	0	--	0	Y	0	
Chloroform	0	--	0	Y	0	
Chromium	0	--	0	Y	0	
Ethyl benzene	--	0	0	Y	0	
Ethylene Dichloride	0	--	0	Y	0	
Formaldehyde	0.1	--	0.1	Y	0.1	
Hexavalent Chromium	0	--	0	Y	0	
Hydrogen Sulfide	--	7.1	7.1			
Lead	0	--	0	Y	0	
Manganese	0.1	--	0.1	Y	0.1	
Mercury	0	--	0	Y	0	
Methanol	--	10.4	10.4	Y	10.4	
Methylene Chloride	0	--	0	Y	0	
Naphthalene	0	0	0	Y	0	
n-Butyl alcohol	--	0.2	0.2			
Nickel	0	--	0	Y	0	
PAHs	0	--	0	Y	0	
p-Dichlorobenzene	0	--	0	Y	0	
Perchloroethylene	0	--	0	Y	0	
Propylene	--	--	0			
sec-Butyl alcohol	--	0.2	0.2			
Selenium	0	--	0	Y	0	
Toluene	--	0	0	Y	0	
Trichloroethylene	0	--	0	Y	0	
Vinyl Chloride	0	--	0	Y	0	
Vinylidene Chloride	0	--	0	Y	0	
Xylenes	--	0	0	Y	0	
				Total:	**21.9**	**lb/yr**
					0.0	**tons/yr**

N-8817-280-0(Emergency ICE)

Substances	CAS#	*EF (lbs/ 1,000 gallons)	***Emissions PE (lb/yr)
1,3 Butadiene	106990	3.82E-03	0.004
Acetaldehyde	75070	5.23E-03	0.006
Arsenic	7440382	3.06E-03	0.003
Benzene	71432	1.71E-02	0.018
Beryllium	7440417	4.21E-05	0.000
Cadmium	7440439	1.02E-03	0.001
Carbon Tetrachloride	56235	4.43E-03	0.005
Chlorobenzene	108907	3.81E-03	0.004
Chloroform	67663	3.67E-03	0.004
Chromium	7440473	2.04E-03	0.002
Ethylene Dichloride	107062	2.79E-03	0.003
Formaldehyde	50000	1.38E-01	0.147
Hexavalent Chromium	18540299**	1.02E-04	0.000
Lead	7439921	3.06E-03	0.003
Manganese	7439965	1.08E-01	0.115
Mercury	7439976	1.64E-04	0.000
Methylene Chloride	75092	3.92E-03	0.004
Naphthalene	91203	2.10E-02	0.022
Nickel	7440020	7.12E-03	0.008
p-Dichlorobenzene	106467	4.23E-03	0.004
PAHs	1151	2.15E-02	0.023
Perchloroethylene	127184	4.78E-03	0.005
Selenium	7782492	1.02E-02	0.011
Trichloroethylene	79016	3.79E-03	0.004
Vinyl Chloride	75014	8.99E-03	0.010
Vinylidene Chloride	75354	2.79E-03	0.003
References:			
* The emission factors were derived from the 2002 update of EPA's Stationary Combustion Turbines Emissions Database.			
**5% of Chromium considered Hexavalent Chromium (District Policy)			
***Emissions PE (lb/yr) = EF (lb-pollutant)/1,000 gal x 1,060 gal/yr; Fuel use = 10.6 gal/hr x 100 hr/yr (permitted non-emergency use) = 1,060 gal/yr			

N-8817-1-0 to 315-0(Wine tanks)

Substances	CAS#	Red Wine Fermentation EF_{Red} (lb-pollutant/lb-VOC)	White Wine Fermentation EF_{White} (lb-pollutant/lb-VOC)	***Red Wine PE (lb/yr)	****White Wine PE (lb/yr)	Total PE (lb/yr)
Acetaldehyde	75070*	5.87E-04	4.00E-05	9.34	1.93	11.28
Benzene	71432**	3.41E-08	1.70E-10	0.00	0.00	0.00
Ethyl benzene	100414**	0.00E+00	1.04E-09	0.00	0.00	0.00
Hydrogen Sulfide	7783064*	3.70E-04	7.78E-04	5.88	1.22	7.10
Methanol	67561*	5.43E-04	3.56E-04	8.65	1.79	10.44
n-Butyl alcohol	71363	1.20E-05	0.00E+00	0.19	0.04	0.23
Naphthalene	91203**	5.00E-10	6.20E-10	0.00	0.00	0.00
sec-Butyl alcohol	78922	9.78E-06	0.00E+00	0.16	0.03	0.19
Toluene	108883**	3.17E-08	1.35E-08	0.00	0.00	0.00
Xylenes	1330207**	3.51E-08	5.64E-09	0.00	0.00	0.00

References:

*Acetaldehyde, Hydrogen Sulfide, Methanol - Emission factors for these pollutants are derived from Table 9.12-2-1 (pg. 8), "Emission Factors for Wine Fermentation" in October 1995 *AP 42, Fifth Edition, Volume I, Chapter 9: Food and Agricultural Industries, Section 9.12.2: Wines and Brandy.* Assumes a worst case estimate that the VOCs are equivalent to Ethanol emissions.

**Benzene, Ethyl benzene, Naphthalene, Toluene, and Xylene - Emission factors for these pollutants are derived from carbon tube sample data in the 1988 CARB report, *Ethanol Emissions and Control for Wine Fermentation and Tanks*

***Red Wine PE (lb/yr) = EF_{Red} (lb-pollutant/lb-VOC) x (6.2 lb-VOC/1,000 gal) x (2,567,020) gal/yr; Per application under project N-1183673, maximum red wine production is 2,567,020 gal/yr; EF for red wine is 6.2 lb-VOC/1,000 gal of wine fermented per year

****White Wine PE (lb/yr) = EF_{White} (lb-pollutant/lb-VOC) x (2.5 lb-VOC/1,000 gal) x (1,318,043) gal/yr; Per application under project N-1183673, maximum red wine production is 1,318,043 gal/yr; EF for white wine is 2.5 lb-VOC/1,000 gal of wine fermented per year