

Central Valley Regional Water Quality Control Board

15 June 2017

Jinta Vineyards & Winery, LLC
Hannah Nicole Winery
6700 Balfour Road
Brentwood, CA 94513

CERTIFIED MAIL
91 7199 9991 7035 8420 2418

NOTICE OF APPLICABILITY

**WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS,
WINERIES, AND RELATED AGRICULTURAL PROCESSORS
WITHIN THE CENTRAL VALLEY REGION
ORDER R5-2015-0005-0085
JINTA VINEYARDS & WINERY, LLC, HANNAH NICOLE WINERY,
CONTRA COSTA COUNTY**

On 5 February 2015, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors, Wineries, and Related Agricultural Processors within the Central Valley Region, Order R5-2015-0005* (the Waiver).

We are in receipt of your Report of Waste Discharge (RWD) dated 13 April 2017, which describes your proposed operations and land application of waste and that you intend to comply with the Tier 2 conditions of the Waiver. Based on the information provided in the RWD, we have determined that the discharge meets the required conditions for approval under the Waiver. You are hereby assigned Order R5-2015-0005-0085. A copy of the Waiver is enclosed and also available at:

http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers

Please familiarize yourself with the contents of the Waiver, including the Conditions of Discharge (Waiver Attachment A) and Monitoring and Reporting Program (Waiver Attachment B). Winery waste must be managed and discharged in accordance with the requirements contained in the Conditions of Discharge and with the information submitted in the RWD.

DISCHARGE DESCRIPTION

Hannah Nicole Winery (the winery) is located at 6700 Balfour Road, Brentwood in Contra Costa County and occupies Assessor's Parcel Numbers 011-140-024-8 and 011-140-025-5, as shown on Attachment A, which is attached to this Notice of Applicability. The winery is owned and operated by Jinta Vineyards & Winery, LLC and consists of a 16,000 square foot winery and tasting building and a residence. Tier 2 allows land application of up to 100,000

gallons of wastewater per year for irrigation of landscaping or crops and land application of residual solids (pomace and lees) associated with that volume of wastewater. Any process wastewater or residual solids generated in excess of those amounts must be disposed of off-site at an appropriately permitted facility. If you wish to land apply more wastewater or residual solids, you must submit a new application and to obtain coverage under Tier 3 of the Waiver prior to increasing the discharge volume.

The winery processes approximately 140 tons of grapes per year and produces approximately 8,000 cases of wine annually. Grapes are crushed annually at a rate of 10 to 15 tons per day during the crushing season which typically begins in August and lasts through the end of September for vintage vines. A small volume of wastewater is also generated between April and May during the non-vintage processing season. Wines are stored in stainless steel tanks and barrels and bottled onsite.

Wastewater typically includes wash water from rinsing floors, tanks, bottles, barrels, and equipment. Currently, wastewater is collected via underground drains and conveyed through simple gravity lines to a small pump chamber. The wastewater is pumped into an above ground storage tank until hauled from the site by a licensed septage hauler. Solids are manually removed from floors and screens in the drain inlets and spread in the vineyard.

The facility will be altering the wastewater system to allow for reuse of the water. The system will continue to use the current collection system, which will be fitted with removal basket screens to collect solids. The wastewater will flow to a new 2,500 gallon cement settling tank for clarification of solids. Wastewater will then be pumped to the southwestern edge of the property and distributed evenly to a closed infiltration swale (or basin) for irrigation of annual and perennial plant species growing in the swale. The swale is approximately 850 feet long, 11 feet wide, and 18 inches deep, contains the wastewater onsite, and allows the wastewater to percolate. The swale does not allow wastewater to drain any surface water bodies. A wastewater distribution lateral with perforations and valve box will be located within the swale for even distribution of the wastewater. Approximately 50,000 gallons of wastewater are generated annually, with peak flows in September.

Approximately 40 pounds of solids in the form of stems, leaves, skins, and pomace, is removed from the liquid waste stream annually via manual removal or collection from the floor grate screens. The solids are used as a soil amendment on approximately 0.75 acres in the vineyard, which may also be used as a backup discharge area for wastewater.

No contact exists between the wine making equipment and storm water. Storm water percolates into the unimproved soils and gravel areas on site. Domestic wastewater generated from the tasting room and the residence is treated and disposed of in two separate onsite water treatment systems (septic tanks) permitted through Contra Costa County.

MONITORING AND REPORTING

Attachment B of the Waiver includes specific monitoring and reporting requirements that you must comply with, including routine monitoring and reporting to the Central Valley Water Board. Please review the Monitoring and Reporting Program closely and establish the appropriate record keeping system so that you are able to complete the required Annual Monitoring Report form, which is also contained in Attachment B of the Waiver.

By **February 1 of each year**, the Annual Monitoring Report must be submitted to our office, even if there is no discharge during the reporting year. The 2017 Annual Monitoring Report is due by **1 February 2018**.

GENERAL INFORMATION AND REQUIREMENTS

The Waiver includes specific and general conditions with which you must comply and you must maintain control over the discharge and operate in accordance with the information provided in your RWD and this Notice of Applicability.

Please review this Notice of Applicability carefully to ensure that it completely and accurately reflects the facility name, location, and details of the proposed discharge. Failure to comply with the requirements of the Waiver may result in enforcement action as authorized by provisions of the California Water Code, which could include civil liability. Discharge of wastes not described in the RWD is prohibited. If the method of waste disposal changes from that described in your RWD, you must submit an updated RWD to describe the new operation. Please note that the Waiver will expire on **5 February 2020**, after which you must do one of the following:

1. Submit a new RWD with a filing fee to obtain coverage under a subsequently adopted waiver,
2. Submit a RWD with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to:

centralvalleysacramento@waterboards.ca.gov

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: Hannah Nicole Winery, Contra Costa County		
Program: Non-15 Compliance	Order: R5-2015-0005-0085	CIWQS Place ID: 835082

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Now that the Notice of Applicability has been issued, the Board's Compliance and Enforcement section will take over management of your case. Guy Childs is your new point of contact for any questions about the Waiver. If you find it necessary to make a change to your permitted operations, Guy will direct you to the appropriate Permitting staff. You may contact Guy at (916) 464-4648 or at gchilds@waterboards.ca.gov.

-- original signed by Andres Altevogt for --

PAMELA C. CREEDON
Executive Officer

Enclosure: Conditional Waiver of WDRs, Order R5-2015-0005

cc w/o enclosure: Marilyn Underwood, Contra Costa Environmental Health Department,
Concord