STATE OF CALIFORNIA

DOMESTIC WATER SUPPLY PERMIT

Issued To

Napa County Housing Authority

For the Operation of the

Mondavi Farm Worker Center

Public Water System



Public Water System No. 2800040

PERMIT NUMBER: <u>02-03-14P2800040</u> DATE OF ISSUE: <u>February 11, 2014</u>

WHEREAS:

- 1. Section 116525(c) of the California Health and Safety Code (CHSC) authorizes the California Department of Public Health (Department) to renew, reissue, revise or amend any domestic water supply permit whenever the Department deems it necessary for the protection of public health whether or not an application has been filed.
- 2. The Department deems it necessary for the protection of public health to reissue a domestic water supply permit for the operation of the Mondavi Farm Worker Center public water system.
- 3. Napa County Department of Planning, Building and Environmental Services (County) resumes regulatory jurisdiction of Mondavi Farm Worker Center public water system (Water System) upon issuance of this domestic water supply permit.
- 4. The public water system is known as Mondavi Farm Worker Center (Water System) and is located in Napa County.

- 5. The Water System meets the definition of a public water system as defined in Section 116275(h) of the CHSC.
- 6. The legal owner of the Water System is Napa County Housing Authority. Napa County Housing Authority, therefore, is responsible for compliance with all statutory and regulatory drinking water requirements and the conditions set forth in this permit.
- 7. The service area of the Water System consists of 2 active service connections serving approximately 63 people during peak season.
- 8. The original owner of the Mondavi Farm Worker Center was the Napa Valley Housing Authority (NVHA). The NVHA filed a complete permit application on July 9, 2003 in accordance with California Health and Safety Code, Section 116525. A permit was issued to NVHA by the Napa County Department of Environmental Management on July 15, 2003. On February 27, 2008, ownership of the Mondavi Farm Worker Center transferred to the Napa County Housing Authority (NCHA). On July 1, 2008, the Napa County Department of Environmental Management transferred regulatory jurisdiction to the California Department of Public Health, Drinking Water Field Operations Branch. There has been no change in the system since the permit application was filed by NVHA with the Napa County Department of Environmental Health. Effect on the date of this permit, the California Department of Public Health, Drinking Water Field Operations Branch transferred jurisdiction to Napa County Department of Planning, Building and Environmental Services. The original application will serve as the basis for issuing this permit.
- 9. The California Department of Public Health has evaluated all of the pertinent information about the Water System and has conducted a physical investigation of the water treatment plant and distribution facilities on December 26, 2013.
- 10. The California Department of Public Health has the authority to issue domestic water supply permits pursuant to Health and Safety Code Section 116540.

THEREFORE: The California Department of Public Health has determined the following:

- 1. The Mondavi Farm Worker Center public water system meets the criteria for and is hereby classified as a community water system.
- Provided the following conditions are complied with, the Mondavi Farm Worker Center should be capable of providing water to consumers that is pure, wholesome, and potable and in compliance with statutory and regulatory drinking water requirements at all times.

NAPA COUNTY HOUSING AUTHORITY IS HEREBY ISSUED THIS DOMESTIC WATER SUPPLY PERMIT TO OPERATE THE MONDAVI FARM WORKER CENTER PUBLIC WATER SYSTEM.

The Mondavi Farm Worker Center public water system shall be operated in compliance with the following permit conditions:

- The Water System shall be operated in such a manner as to comply with the most current version of all state and local laws applicable to public water systems, including, but not limited to, the California Safe Drinking Water Act as contained in Division 104 of the California Health and Safety Code, and any regulations, standards, or orders adopted thereunder.
- 2. All water supplied by the Water System for domestic purposes shall meet all maximum contaminant levels (MCLs) established by the California Code of Regulations, Title 17, Chapter 15. If the water quality does not comply with the California Drinking Water Standards, treatment shall be provided to meet standards.
- 3. The County shall be notified within 24 hours if there is an event that the water system is aware of that may affect the ability of the treatment plant to produce safe, potable water including, but not limited to, bacteriological samples containing *E. coli* or fecal coliform in the source water or distribution system, treatment failures, spills of raw sewage near the source, water outages or significant pressure losses, or hazardous chemical spills in the vicinity of the water system.
- 4. The Water System shall require its State-certified laboratory to notify water system personnel within 24 hours, whenever the presence of total coliforms, fecal coliforms, or *E. coli* is present in a sample, if a sample is invalidated due to interference problems, whenever the level of nitrate in a single sample exceeds the MCL, and shall ensure that a contact person is available to receive bacteriological and nitrate analytical results 24-hours a day. The Water System shall also require the laboratory to immediately notify the County of any positive bacteriological results if the laboratory cannot make direct contact with the designated contact person with 24 hours.
- 5. The water system shall only use the water supply sources and associated treatments given below to supply water to its potable water distribution system:

Approved Source	Туре	Approved Treatment	PSCODE
WELL 03	ACTIVE	Sand Filtration Ion Exchange UV disinfection	2800040-003

Per Section 116550 of the CHSC, no change in the source of water for the water system, any modification of the method of treatment as described in this Permit, or any addition of distribution system storage reservoirs greater than 100,000 gallons shall be made to the Water System unless an application to amend this domestic water supply permit is submitted to the County and an amended permit has been issued for the proposed changes. At no time shall water served bypass the associated treatment.

OPERATIONAL REQUIREMENTS

- 6. The Water System shall conduct monitoring of the water treatment plant and distribution system facilities at a minimum frequency of once per week.
 - a. The records shall be updated once per week and indicate who is making each site visit and include the time of the visit. Records shall include weekly production (in gallons) and maintenance activities. All system records shall be maintained for a minimum of five years for County review.
 - b. Finished manganese samples must be collected weekly during normal operations. Results of this sampling shall be recorded by the operator.
 - c. The interior and exterior of all storage facilities shall be inspected at least quarterly and records of their condition and the conditions of their vents and screens shall be maintained. Storage facilities shall be securely locked at all other times.
 - d. All treatment shall be maintained in accordance with the manufacturer.
 - 7. The Ultra-Violet (UV) system shall be operated in accordance with the following:
 - a. The system shall be used at all times for disinfection.
 - b. Percent transmittance shall be greater than 80% at all times.
 - c. The units shall be maintained and operated in accordance with the manufacturer recommendations.
 - d. UV sensors shall be checked against a reference sensor a minimum of once per month. The reference sensor shall be calibrated in accordance with the manufacturer. All records of calibrations and standard checks shall be maintained for a minimum of five years.

IMPROVEMENTS TO BE COMPLETED BY A STIPULATED DEADLINE:

- 8. The controller for the filter vessel shall have sufficient power to operate by **May 31**, **2014**. The System shall submit a written statement indicating that the controls are fully functional and that the backwash was manually tested.
- 9. The following shall be removed by **May 31, 2014**: (1) the physical connection between Well 01 and the potable water system, (2) the physical connection between treated water at the effluent of the booster pump and the irrigation supply, and (3) the line between the influent and effluent of the 3,000 gallon storage tank.
- 10. A copy of the NSF certification for the media used to regenerate the PurOlite softener units shall be submitted to the County by **May 31, 2014**.
- 11. The storage tank vents shall be properly screened by **May 31, 2014**. Submit a photograph of the vent screen in place to the County by **June 15, 2014**.

- 12. Pressure gauges that are describing pressure differentials throughout the treatment process that are not operational shall be replaced with an acceptable industry standard gauge by **May 31, 2014**.
- 13. All surface contacts at the wellhead must be water tight and shall not cause the failure of the annular seal or well casing. Well 03 must be modified to meet these requirements and photographic evidence of the upgrade to the well shall be submitted to the County by May 31, 2014.
- 14. A non-threaded raw water sample tap shall be installed on Well 03 between the wellhead and the check valve by **May 31, 2014**.
- 15. A vent shall be installed on Well 03 such that it terminates above the 100 year flood zone and is screened and turned downward by **May 31, 2014**.
- 16. Quarterly sampling for iron and manganese shall be conducted at the source and at the effluent of the treatment system. All results must be analyzed by a California Environmental Laboratory Accreditation Program certified laboratory, reported to Well 03 (PS CODE 2800040-003) and the treatment plant (PS CODE 2800040-002) and electronically submitted to the State water quality database. The first sampling of the revised schedule must be submitted electronically by May 31, 2014.
- 17. An updated Emergency Notification Plan shall be submitted to the County by **May 31, 2014**. The updated plan shall include a public notice to alert customers in the event a boil water notice or DO NOT USE notice is required.
- 18. An updated Bacteriological Sampling Site Plan shall be submitted to the County by May 31, 2014.
- 19. The 2012 Consumer Confidence Report (and associated certificate) shall be submitted to the County by **May 31, 2014**.
- 20. The Water System must implement a cross connection control program by May 31, 2014. To document the program, the Water System must submit a copy of its cross-connection control ordinance(s)/bylaws/policies, formally identify the individual responsible for implementing and maintaining the cross connection program, status of the survey completed by the cross connection coordinator, procedures for testing the assemblies, status of testing for each device installed in the Water System and a description of what records are to be maintained. This documentation must be submitted to the County by May 31, 2014.
- 21. A copy of the 2013 testing conducted for the two cross connection devices shall be submitted to the County by **May 31, 2014**.
- 22. A complete cross connection survey must be completed by **June 30, 2014**. The survey shall be performed by a cross connection control specialist certified by the California-Nevada section of the American Water Works Association.
 - a. The specialist shall perform an initial survey to evaluate the public water system for potential hazardous connections and activities.

- b. The non-potable system shall be *tested* (e.g. pressure tested) for possible cross connections once before **December 31, 2014** and within 30 days following any modifications (including repairs or construction in overlapping service areas) to either the non-potable or the potable system. The test shall be performed by a cross connection control specialist certified by the California-Nevada section of the American Water Works Association or an individual approved by the County.
- c. A written report documenting the results of the survey and the test shall be submitted to the County by July 31, 2014 (survey) and January 31, 2015 (test). The Water System shall implement the recommendations from the report within six months of receipt of the report unless directed otherwise by the County.
- 23. The Water System shall submit to the County an example copy of how residents are informed of the complaint process available by **May 31, 2014**.
- 24. The pressure of the potable system shall be maintained at a higher pressure than the irrigation system in all areas where the service area overlaps. The pressure of both systems shall be verified annually to confirm pressure is adequate. The verification shall be reported to the County. Pressure shall be measured at locations within the overlapping service area where the potable system pressure is lowest and the irrigation system pressure is highest. The first annual test shall be completed by **June 15, 2014** and reported to the County by **June 20, 2014**.
- 25. A design proposal, including a timeline, for the replacement of the Trojan UV Max Model F units, shall be submitted to the County for review and approval by **June 30**, **2014**. The design shall include the ability to shutoff the system during an alarm state that indicates insufficient disinfection is achieved and provide a means to verify the UV intensity. The design shall be implemented in accordance with the approved timeline.
- 26. Overdue source chemical monitoring at Well 03 (PS CODE 2800040-003) shall be completed by **April 15, 2014**. Source chemical constituents overdue include bicarbonate, carbonate, hydroxide, specific conductance, 1,2,4-Trichlorobenzene, and trichlorotrifluoroethane (Freon 11).
- 27. All treatment vessels and sources physically connected to the System shall be protected by potential vandal activity by **April 30, 2015**. Submit a plan to ensure adequate protection is in place to the County for review and approval by **June 30, 2014**.
- 28. The Water System must submit to the County, for approval, a plan and time schedule to provide emergency backup power (or an approved alternative) to operate the water system during a power outage by **May 31, 2014**. The plan shall propose correction of the deficiency within a maximum of 24 months. The plan shall be implemented in accordance with the approved time schedule.
- 29. The Water System shall submit a plan and schedule to maintain a total of 5,230 gallons of storage reserved for the public water system supply. The plan and schedule

shall be submitted to the County for review and approval by May 31, 2014. Adequate storage shall be in place to meet the minimum storage capacity requirements of Section 64554 of the California Code of Regulations by December 31, 2018.

30. A source water assessment shall be completed for Well 03 in accordance with the requirements of the California Drinking Water Source Assessment and Protection Program by May 31, 2014.

GENERAL REGULATORY REQUIREMENTS

- 31. The Water System shall contact the County for approval prior to making future treatment and source modifications.
- 32. The non-potable system shall be *inspected* for possible cross connections with the potable system on an annual basis.
- 33. Bacteriological monitoring shall be performed in accordance with Chapter 15, Title 22 of the CCR, and in accordance with the requirements of the County. Specifically:

The distribution system shall be sampled for bacteriological water quality in accordance with Table 64423-A, Title 22 of the CCR and the water system's approved bacteriological sampling plan. Results of the analysis of each sample must be submitted directly to the County by the laboratory that performs the analysis by the 10th day of the following month.

In the event of a positive routine sample, repeat sampling must be conducted in accordance with the water system's approved bacteriological sampling plan, and Sections 64424 and 64430 Title 22 of the CCR.

- 34. In accordance with Section 64421, Title 22 of the CCR, additional bacteriological samples shall be performed under the following circumstances: (1) after construction or repair of wells, (2) after main installation or repair, (3) after construction, repair or maintenance of storage facilities, (4) and any system pressure loss to less than 5 psi. Samples collected shall represent the water quality in the affected portions of the system.
- 35. Well 03 shall be sampled for bacteriological water quality on a monthly basis. Results of the analysis of each sample must be submitted directly to the County by the laboratory that performs the analysis by the 10th day of the following month.
- 36. All water sources shall be sampled in accordance with the chemical monitoring requirements in Sections 64400 through 64470, Title 22 of the CCR and as directed by the County. Chemical monitoring samples shall be taken prior to any treatment, unless otherwise specified by the County. This includes, at minimum, annual monitoring for nitrate and monitoring once every three years for nitrite.

- 37. A State certified treatment and/or distribution operator shall be responsible for operation of the Water System in accordance with Chapter 13, Title 22, of the CCR, and in accordance with requirements of the County.
- 38. Pursuant to Section 64590 and 64591, Title 22 of the CCR, no direct or indirect additive shall be added to drinking water unless it has been certified as meeting the specifications of American National Standard Institute/National Sanitation Foundation (ANSI/NSF) Standard 60 and Standard 61, respectively.
- 39. In accordance with Section 64561, each water system shall maintain a flow meter at a location between each water source and the entry to the distribution system.
- 40. Pursuant to Section 64554, Title 22 of the CCR, the Water System's sources shall have adequate capacity to meet the system's maximum day demand. The water system shall also have adequate storage capacity to meet the water system's maximum day demand, unless the system can demonstrate that it has an additional source of supply or an emergency intertie that can meet the maximum day demand requirement. The County shall be notified within 24-hours of a water outage.
- 41. Installation or repairs of water mains and/or sewage mains shall be performed in compliance with the requirements of Sections 64570, 64572, 64576, 64577, 64578 and 64580, Title 22 of the CCR.
- 42. Disinfection Byproduct monitoring shall be performed in accordance with Chapter 15.5, Title 22, of the CCR.
- 43. Lead and copper monitoring shall be performed in accordance with Chapter 17.5, Title 22. of the CCR.
- 44. The distribution system shall be operated in a manner to assure that the minimum operating pressure in the water main at the user service connection throughout the distribution system is not less than 20 pounds per square inch (psi) at all times, per the requirements of Section 64602, Title 22 of the CCR.
- 45. In accordance Section 64585, Title 22 of the CCR, all distribution storage tanks shall have at least one sample tap to enable representative sampling. All storage tank vents and other openings shall be constructed to prevent the entry of rainwater, runoff, birds, insects, rodents, or other animals.
- 46. A program for the protection of the domestic water system against possible backflow flow from premises having dual or unsafe water systems shall be maintained in accordance with the cross-connection regulations contained in the CCR, Title 17, Sections 7583 through 7605.
- 47. The water system shall prepare and maintain "as built" plans, maps and drawings of the water system facilities in accordance with the requirements of Section 64604, Title 22 of the CCR.
- 48. An annual report shall be submitted to the County on the status and condition of the domestic water system.

49. In accordance with Section 64470, Title 22 of the CCR, the Water System shall maintain records on all water quality complaints and system outage complaints received, both written and verbal, and correction action(s) taken. These records shall be retained for a period of five years. The County shall be contacted within 24-hours if the Water System receives complaints related to potential waterborne disease.

This permit supersedes all previous domestic water supply permits issued for this public water system and shall remain in effect unless and until it is amended, revised, reissued, or declared to be null and void by the County or Department. This permit is non-transferable. Should the Mondavi Farm Worker Center public water system undergo a change of ownership, the new owner must apply for and receive a new domestic water supply permit.

This permit shall be effective as of the date shown below.

FOR THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

Michelle F. Frederick, P.E.

District Engineer Mendocino District

Drinking Water Field Operations Branch

Date: 2/11/14



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Source Chemical Monitoring Requirements

Note: well sources must be operated at least 15 minutes before samples are collected. If well pump cannot be operated continuously for 15 minutes, collect samples toward end of well cycle. All samples must be collected before treatment.

Date of report: 11/19/2013

System Name: MONDAVI FARM WORKER CENTER

System number: 2800040

Source Name : WELL 002

Source class: CTGA

Source Code : 2800040-003

Chemical Group: 64432- Primary - Inorganics

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
Aluminum	0.00	ug/l	1000	5/8/2013	Once every three years	May 2016	
Antimony	0.00	ug/l	6	5/8/2013	Once every three years	May 2016	
Arsenic	5.00	ug/l	10	5/8/2013	Once every three years	May 2016	
Barium	0.00	ug/l	1000	5/8/2013	Once every three years	May 2016	
Beryllium	0.00	ug/l	4	5/8/2013	Once every three years	May 2016	
Cadmium	0.00	ug/l	5	5/8/2013	Once every three years	May 2016	
Chromium	0.00	ug/l	50	5/8/2013	Once every three years	May 2016	
Fluoride	0.80	mg/l	2	5/8/2013	Once every three years	May 2016	
Mercury	0.00	ug/l	2	5/8/2013	Once every three years	May 2016	
Nickel	0.00	ug/l	100	5/8/2013	Once every three years	May 2016	
Perchlorate	< 0.05	ug/l	6	5/8/2013	Once every three years	May 2016	
Selenium	17.00	ug/l	50	5/8/2013	Once every three years	May 2016	
allium	0.00	ug/l	2	5/8/2013	Once every three years	May 2016	

Chemical Group: 64432- Primary - Asbestos

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
Asbestos	0.00	MFL	7 MFL	8/4/2010	Once every nine years	Aug 2019	

Chemical Group: 64432.1 -Nitrate/Nitrite

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
Nitrate (as NO3)	3.00	mg/l	45	8/20/2013	Once per year	Aug 2014	
Nitrite(as N)	0.00	ug/l	1000	5/8/2013	Once every three years	May 2016	

Chemical Group : 64449-A & B - Secondary Standards

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
Aluminum (Secondary)	0.00	ug/l	200	5/8/2013	Once every three years	May 2016	
Bicarbonate	260.00	mg/l		5/4/2010	Once every three years	May 2013	Due
Calcium	90.00	mg/l		5/8/2013	Once every three years	May 2016	
Carbonate	0.00	mg/l		5/4/2010	Once every three years	May 2013	Due
Chloride	56.00	mg/l	500	5/8/2013	Once every three years	May 2016	
lor	0.00	UNIT.	15	5/8/2013	Once every three years	May 2016	
copper	0.00	ug/l	1000	5/8/2013	Once every three years	May 2016	
Foaming Agents (MBAS)	0.00	mg/l	0.50	5/8/2013	Once every three years	May 2016	
Hydroxide	0.00	mg/l		5/4/2010	Once every three years	May 2013	Due

11/19/2013

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System Name: MONDAVI FARM WORKER CENTER

Source Name : WELL 002

Source Code : 2800040-003

System number: 2800040

Source class: CTGA

Chemical Group : 64449-A & B - Secondary Standards

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
Iron	0.00	ug/l	300	5/8/2013	Once every three years	May 2016	
MTBE (Secondary)	0.00	ug/l	5	5/8/2013	Once every three years	May 2016	
Magnesium	24.00	mg/l		5/8/2013	Once every three years	May 2016	
Manganese	530.00	ug/l	50	5/8/2013	Once every three years	May 2016	
Odor	0.00	unit	3	5/8/2013	Once every three years	May 2016	
Silver	0.00	ug/l	100	5/8/2013	Once every three years	May 2016	
Sodium	36.00	mg/l	-	5/8/2013	Once every three years	May 2016	
Specific Conductance	760.00	uMho	1600	5/4/2010	Once every three years	May 2013	Due
Sulfate	62.00	mg/l	500	5/8/2013	Once every three years	May 2016	
Total Alkalinity	260.00	mg/l		5/8/2013	Once every three years	May 2016	
Total Dissolved Solids	490.00	mg/l	1000	5/8/2013	Once every three years	May 2016	-
Total Hardness	350.00	mg/l		5/8/2013	Once every three years	May 2016	
Turbidity	0.00	NTU	5	5/8/2013	Once every three years	May 2016	
Zinc	0.00	ug/l	5000	5/8/2013	Once every three years	May 2016	
рн	6.80			5/8/2013	Once every three years	May 2016	

Chemical Group : Section 64441-Radioactivity

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
oss Alpha	< 3.00	PC/L	15	11/4/2008	Once every nine years	Nov 2017	

Chemical Group : TABLE 64444-A - Volatile Organic Chemicals

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
1,1,1-Trichloroethane	0.00	ug/l	200	8/4/2010	Once every six years	Aug 2016	
1,1,2,2-Tetrachloroethane	0.00	ug/l	1	8/4/2010	Once every six years	Aug 2016	
1,1,2-Trichloroethane	0.00	ug/l	5	8/4/2010	Once every six years	Aug 2016	
1,1-Dichloroethane	0.00	ug/l	5	8/4/2010	Once every six years	Aug 2016	
1,1-Dichloroethylene	0.00	ug/l	6	8/4/2010	Once every six years	Aug 2016	
1,2,4-Trichlorobenzene		ug/l	5		Once every six years	Nov 2013	Due
1,2-Dichlorobenzene	0.00	ug/l	600	8/4/2010	Once every six years	Aug 2016	
1,2-Dichloroethane	0.00	ug/l	. 5	8/4/2010	Once every six years	Aug 2016	
1,2-Dichloropropane	0.00	ug/l	5	8/4/2010	Once every six years	Aug 2016	
1,3-Dichloropropene	0.00	ug/l	. 5	8/4/2010	Once every six years	Aug 2016	
1,4-Dichlorobenzene	0.00	ug/l	5	8/4/2010	Once every six years	Aug 2016	
Benzene	0.00	ug/l	1	8/4/2010	Once every six years	Aug 2016	
Carbon Tetrachloride	0.00	ug/l	. 5	8/4/2010	Once every six years	Aug 2016	
Dichloromethane	0.00	ug/l	5	8/4/2010	Once every six years	Aug 2016	
Ethylbenzene	0.00	ug/l	300	8/4/2010	Once every six years	Aug 2016	
MTBE (Primary)	0.00	ug/l	13	5/8/2013	Once every three years	May 2016	
nochlorobenzene	0.00	ug/l	70	8/4/2010	Once every six years	Aug 2016	
Styrene	0.00	ug/l	100	8/4/2010	Once every six years	Aug 2016	
Tetrachloroethylene	0.00	ug/l	5	8/4/2010	Once every six years	Aug 2016	
Toluene	0.00	ug/l	150	8/4/2010	Once every six years	Aug 2016	

System Name: MONDAVI FARM WORKER CENTER System number: 2800040

Source Name : WELL 002

Source Code : 2800040-003

Source class: CTGA

Chemical Group : TABLE 64444-A - Volatile Organic Chemicals

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
Trichloroethylene	0.00	ug/l	5	8/4/2010	Once every six years	Aug 2016	
Trichlorofluoromethane	0.00	ug/l	150	8/4/2010	Once every six years	Aug 2016	
Trichlorotrifluoroethane (FREON 113)		ug/l	1200		Once every six years	Nov 2013	Due
Vinyl Chloride	0.00	ug/l	.5	8/4/2010	Once every six years	Aug 2016	
Xylenes (total)	0.00	ug/l	1750	8/4/2010	Once every six years	Aug 2016	
cis-1,2-Dichloroethylene	0.00	ug/l	6	8/4/2010	Once every six years	Aug 2016	
trans-1,2- Dichloroethylene	0.00	ug/l	10	8/4/2010	Once every six years	Aug 2016	

Chemical Group : TABLE 64444-B - Synthetic Organic Chemicals

Chemical	Last result	Units	MCL	Date of last	Frequency	Next due	Notes
2,4,5-TP (Silvex)	0.00	ug/l	50	8/2/2011	Once every nine years	Jul 2020	· · · · · · · · · · · · · · · · · · ·
2,4-D	0.00	ug/l	70	8/2/2011	Once every nine years	Jul 2020	
Atrazine	0.00	ug/l	1	8/2/2011	Once every three years	Aug 2014	
Carbofuran	0.00	ug/l	18	8/2/2011	Once every three years	Aug 2014	
Dalapon	0.00	ug/l	200	8/2/2011	Once every three years	Aug 2014	
Dinoseb	0.00	ug/l	7	8/2/2011	Once every three years	Aug 2014	
Piquat	0.00	ug/l	20	8/2/2011	Once every three years	Aug 2014	
.dothall	0.00	ug/l	100	8/2/2011	Once every three years	Aug 2014	
Ethylene Dibromide	0.00	ug/l	.05	8/2/2011	Once every nine years	Jul 2020	
Heptachlor	0.00	ug/l	.01	8/2/2011	Once every nine years	Jul 2020	
Heptachlor Epoxide	0.00	ug/l	.01	8/2/2011	Once every nine years	Jul 2020	
Lindane	0.00	ug/l	. 2	8/2/2011	Once every nine years	Jul 2020	
Methoxychlor	0.00	ug/l	30	8/2/2011	Once every nine years	Jul 2020	
Oxamyl	0.00	ug/l	50	8/2/2011	Once every three years	Aug 2014	
Pentachlorophenol	0.00	ug/l	1	8/2/2011	Once every three years	Aug 2014	<u> </u>
Picloram	0.00	ug/l	500	8/2/2011	Once every three years	Aug 2014	· · · · · · · · · · · · · · · · · · ·
Simazine	0.00	ug/l	4	8/2/2011	Once every three years	Aug 2014	
Toxaphene	0.00	ug/l	3	8/2/2011	Once every nine years	Jul 2020	

11/19/2013

STATE OF CALIFORNIA

AMENDMENT TO THE

DOMESTIC WATER SUPPLY PERMIT ISSUED TO

Napa County Housing Authority

For the Operation of the Mondavi Farm Worker Center Public Water System

Public Water System No. 2800040

By The

California Department of Public Health,
Division of Drinking Water & Environmental Management Branch

ORIGINAL PERMIT NO. 02-03-14P2800040 DATE OF ISSUE: Feb. 11, 2014

PERMIT AMENDMENT NO. 1 EFFECTIVE DATE: March 6, 2014

WHEREAS:

- Section 116525(c) of the California Health and Safety Code (CHSC) authorizes the California Department of Public Health (Department) to renew, reissue, revise or amend any domestic water supply permit whenever the Department deems it necessary for the protection of public health whether or not an application has been filed.
- 2. The Department deems it necessary for the protection of public health to amend the domestic water supply permit for the operation of the Mondavi Farm Worker Center public water system.
- 3. The purpose of the amendment is to incorporate source security improvements.

4. The California Department of Public Health has evaluated all of the pertinent information about the Mondavi Farm Worker Center public water system and has conducted a physical investigation of the water treatment plant and distribution facilities on December 26, 2013.

THEREFORE:

Domestic Water Supply Permit 02-03-14P2800040 is hereby amended to include new condition, Condition Number 50, as given below:

50. Well 03 shall be modified to prevent unauthorized access to the source by **December 31, 2014**.

This amendment shall be appended to and shall be considered to be an integral part of Domestic Water Supply Permit 02-03-14P2800040 issued to Napa County Housing Authority on February 11, 2014.

FOR THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

Michelle F. Frederick, P.E.

District Engineer

Mendocino District Office

March 6, 2014