Instructions for Small Water Systems Appendix F Revised February 2021

APPENDIX F: Certification Form (Suggested Format)

Consumer Confidence Report Certification Form

DIVISION OF DRINKING WATER

(to be submitted with a copy of the CCR)

(To certify electronic delivery of the CCR, use the certification form on the State Water Board's website at

http://www.swrcb.ca.gov/drinking water/certlic/drinkingwater/CCR.shtml)

Water System Name:			Calif	ifornia Olive Ranch					
Wa	ter Sy	/stem	Number:	1105	05006				
The water system named above hereby certification was distributed on _6/27/2023 (date availability have been given). Further, the system in the report is correct and consistent with the submitted to the State Water Resources Control of the State Water Resources Con					(<i>date</i>) rther, the syste sistent with the	to customers em certifies the e compliance	(and approp at the inform monitoring (oriate notices of ation contained data previously	
Cer	tified	by:	Name:		Cierra Uriart	е			
			Signature:		lien	- Wish	>		
			Title:		Farm QA Ma	nager			
		-	Phone Number:		(530) 715-40	82	Date: 6/27	7/23	
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		Post	ing the CCF	R on th	ne Internet at v	/WW.			
	, ,	Maili used		to po	stal patrons w	ithin the servi	ce area (atta	ch zip codes	
	Advertising the availability of the CCR in news media (attach copy of press release)							copy of press	
Publication of the CCR in a local newspaper of general circulation (attacopy of the published notice, including name of newspaper and date published)						tion (attach a d date			
	\boxtimes	Post	ed the CCR	in pu	blic places (att	ach a list of lo	cations)		
					pies of CCR to			serving several	
		Deliv	ery to comn	nunity	organizations	(attach a list	of organizati	ons)	

	tructions for Small Water Systems Appendix F vised <mark>February 2021</mark>
	Other (attach a list of other methods used)
	For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: www
	For investor-owned utilities: Delivered the CCR to the California Public Utilities Commission
Th	is form is provided as a convenience for use to meet the certification requirement of the California Code of Regulations, section 64483(c).

2022 Consumer Confidence Report

Water System Information

Water System Name: California Olive Ranch

Report Date: June 27, 2023

Type of Water Source(s) in Use: Groundwater

Name and General Location of Source(s): Well 01

Drinking Water Source Assessment Information:

Farm chemical distributor/ application service

Septic systems – low density (<1/acre)

Wells - Agricultural/ Irrigation

NPDES/WDR permitted discharges

Automobile- Gas stations

Injection wells/ dry wells/ sumps

For More Information, Contact: Cierra Uriarte at 530-715-4082

About This Report

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2022 and may include earlier monitoring data.

Importance of This Report Statement in Spanish

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse California Olive Ranch a 530-846-8000 para asistirlo en español.

Terms Used in This Report

Term	Definition				
Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.				
Level 2 Assessment	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an <i>E. coli</i> MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.				
Maximum Contaminant Level (MCL)	The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.				

Term	Definition
Maximum Contaminant Level Goal (MCLG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).
Maximum Residual Disinfectant Level (MRDL)	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Maximum Residual Disinfectant Level Goal (MRDLG)	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Primary Drinking Water Standards (PDWS)	MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
Public Health Goal (PHG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
Regulatory Action Level (AL)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
Secondary Drinking Water Standards (SDWS)	MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.
Treatment Technique (TT)	A required process intended to reduce the level of a contaminant in drinking water.
Variances and Exemptions	Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.
ND	Not detectable at testing limit.
ppm	parts per million or milligrams per liter (mg/L)
ppb	parts per million or milligrams per liter (mg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
ppq	parts per quadrillion or picogram per liter (pg/L)
pCi/L	picocuries per liter (a measure of radiation)

Sources of Drinking Water and Contaminants that May Be Present in Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

• Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

Regulation of Drinking Water and Bottled Water Quality

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

About Your Drinking Water Quality

Drinking Water Contaminants Detected

Tables 1, 2, 3, 4, 5, 6, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is Highlighted. Additional information regarding the violation is provided later in this report.

Table 1. Sampling Results Showing the Detection of Coliform Bacteria

Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	MCL	MCL G	Typical Source of Bacteria
Total Coliform Bacteria	0 (In a month)	0	1 positive monthly sample (a)	0	Naturally present in the environment
Fecal Coliform or <i>E. coli</i>	0 (In the year)	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive	None	Human and animal fecal waste
E. coli	0 (In the year)	0	(b)	0	Human and animal fecal waste

- (a) Two or more positive monthly samples is a violation of the MCL
- (b) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

Table 2. Sampling Results for Lead and Copper

Lead and Copper were sampled in 2022.

Constituent (units)	Sample Date	Level Detected	MCL	PHG	Typical Source
Copper	10/12/2022	.58	1.3 mg/L	.3 mg/L	Run-off or pipes
Lead	10/12/2022	ND	0 mg/L	0 mg/L	Plumbing materials

Table 2. Sampling Results for Specific Conductance and pH

Constituent (units)	Sample Date	Level Detected	MCL
EC	2022	390	400
рН	2022	7.66	6.5-8.5

Table 3. Detection of Contaminants with a Primary Drinking Water Standard

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Constituent (units)	Sample Date	Level Detected	MCL	PHG	Typical Sources
Arsenic (µg/L)	2022	2.7	10	0.000004 (4×10-6)	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Mercury	2022	ND	0.002	0.0012	Rain, snow, industrial hazardous waste

Selenium	2022	ND	0.05	0.03	Discharge from petroleum and metal refineries
Cadmium	2022	ND	0.005	0.00004	Landfills
Silver (mg/L)	2022	ND	10	10	Water flowing over rocks
Nitrate (mg/L as N)	2022	4.8	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

Table 4. Detection of Contaminants with a Secondary Drinking Water Standard

No contaminants with Secondary Drinking Water Standards were detected.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. <u>California Olive Ranch</u> is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water

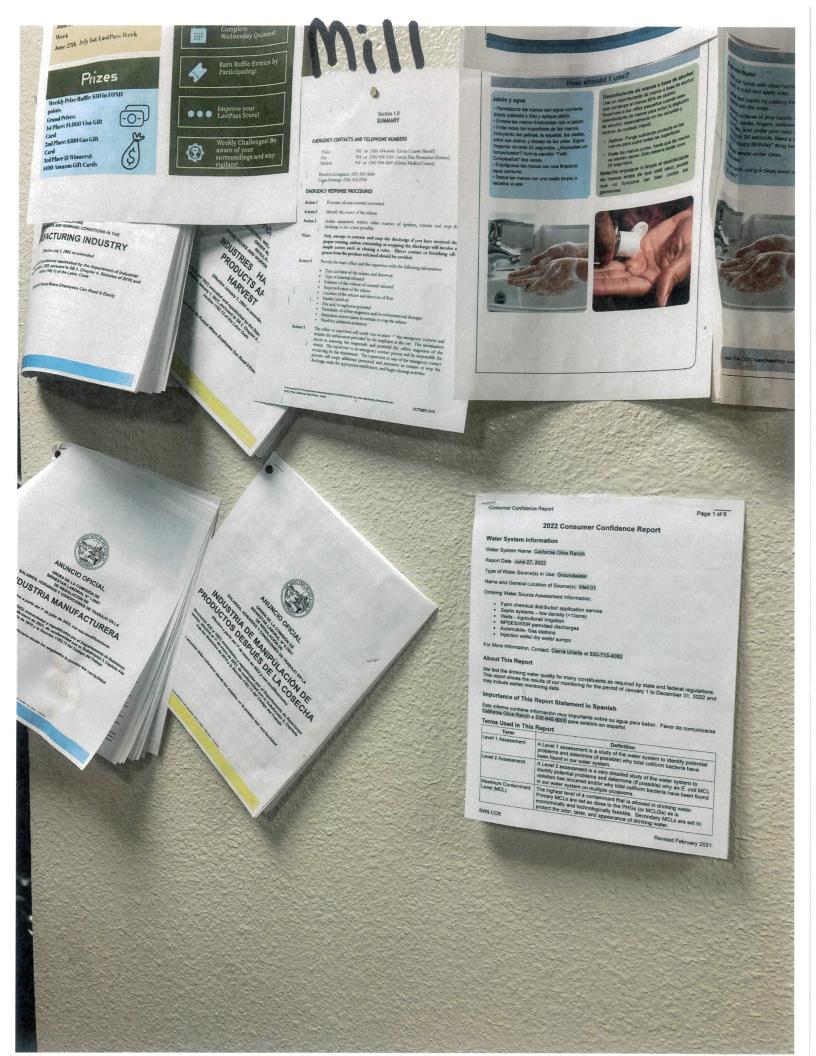
tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at http://www.epa.gov/lead.

Summary Information for Federal Revised Total Coliform Rule Level 1 and Level 2 Assessment Requirements

Level 1 or Level 2 Assessment Requirement not Due to an E. coli MCL Violation

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

During the past year we were required to conduct one Level 1 assessment(s). One Level 1 assessment(s) were completed.



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Talk to a licensed do Save money Fred the loanest on lanos deles barros wire) 2022 Consumer Confidence Report 5 - Luzes filtro de 259/2 259/2 y una cama el catole







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EMERGENCY RESPONSE PHONE NUMBERS:	THE RESIDENCE OF THE PERSON NAMED IN
AMBULANCE, FIRE, POLICE, AND CHP	911
CALIFORNIA STATE WARNING CENTER (CSWC)/CAL OES	(800) 852-7550
NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802
POISON CONTROL CENTER	(800) 222-1222
LOCAL UNIFIED PROGRAM AGENCY (UPA)	(530) 934-6500
GLENN COUNTY ENVIRONMENTAL HEALTH	(530) 934-6012
GLENN MEDICAL CENTER, WILLOWS	(530) 934-1800

AGENCY NOTIFICATION PHONE NUMBERS: CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC) (916) 255-3545 REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) (530) 224-4845 U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA) (800) 300-2193 (916) 358-2900 CALIFORNIA DEPT. OF FISH & WILDLIFE (CDFW) (202) 267-2180 U.S. COAST GUARD (USCG) (916) 263-2800 CAL OSHA CAL FIRE OFFICE OF THE STATE FIRE MARSHAL (OSFM) (916) 323-7390

EMERGENCY COORDINATOR CONTACT INFORMATION

COR CONTACT	NAME	PHONE NUMBER
Emergency Coordinator	Nickolas Wenzel	(530) 774-0279
Alternate Emergency Coordinator	Debbie Crawford	(530) 592-3753
Shop Operations Manager	Jason Eggleston	(530) 990-2881
Agriculture Operations Manager	Lizandro Magaña	(530) 990-6979
Ranch Manager	Marcos Zamora	(530) 826-6783

Consumer Confidence Report

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2022 Consumer Confidence Report

Water System Information

Water System Name: California Olive Ranch

Report Date: June 27, 2023

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Name and General Location of Source(s): Well 01

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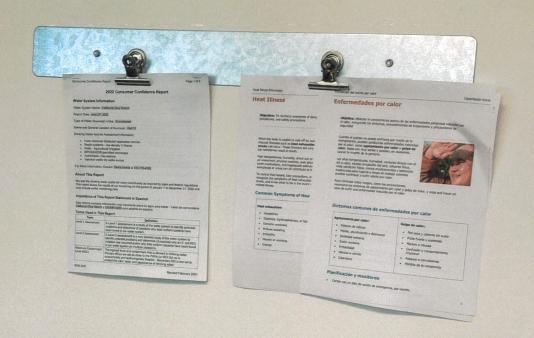
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SWS CCR

Revised February 2021

Tank Farm





WARNING

Detectable Amounts Of Chemicals Known To The State Of California To Cause Cancer, Birth Defects Or Other Reproductive Harm May Be Found In And Around This Facility. California Health & Safety Code Section 25249.5

ADVERTENCIA

En Esta Instalación O Alrededor De Ella Pueden Encontrarse Cantidades Detectables De Sustancias Químicas Conocidas En El Estado De California Por Causar Cáncer, Defectos De Nacimiento U Otros Daños En El Sistema Reproductivo