# Consumer Confidence Report Certification Form

(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:	Sono	oma Lodge					
Water System Number: CA			CA49	4901258					
was dis of avail containe	tributed ability I ed in th	on nave been e report is	given) correc	hereby certifies that its Co (date) to custome ). Further, the system ce et and consistent with the ce e Water Resources Control	ers (and appropriate notices ertifies that the information compliance monitoring data				
Certifie	ed by:	Name:		Mr. John Traynor					
		Signature:							
		Title:		<b>Operations Manager</b>					
		Phone Number:		(707) 931-2007	Date:				
CC de	CR was livery m ood fait cluded	distributed be though used the following the distributed by the following	oy mai d: ere use g meth	ed to reach non-bill paying c ods:	chods. Specify other direct				
	<del></del>	•		ne Internet at www					
L	<ul> <li>Mailing the CCR to postal patrons within the service area (attach zip codes used)</li> </ul>								
		Advertising the availability of the CCR in news media (attach copy of press release)							
	copy	Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)							
	Pos	ted the CCR	in pu	blic places (attach a list of lo	ocations)				
		-	-	pies of CCR to single-billed rtments, businesses, and sc	<u> </u>				
	Deli	Delivery to community organizations (attach a list of organizations)							

# Reference Manual, Appendix G Revised February 2021 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 This form is provided as a convenience for use to meet the certification requirement of the California Code of Regulations, section 64483(c).

# 2019 Consumer Confidence Report

Water System Name:	Sonoma Lodge – CA4901258	Report Date:	6/25/2021	
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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, 2018 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Sonoma Lodge a 1325 Broadway Sonoma, CA 95476 707-931-2007 para asistirlo en español.

这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Sonoma Lodge 获得中文的帮助: 1325 Broadway Sonoma, CA 95476 707-931-2007

Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa Sonoma Lodge 1325 Broadway Sonoma, CA 95476 o tumawag sa 707-931-2007 para matulungan sa wikang Tagalog.

Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ Sonoma Lodge tại 1325 Broadway Sonoma, CA 95476 707-931-2007 để được hỗ trợ giúp bằng tiếng Việt.

Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau Sonoma Lodge ntawm 1325 Broadway Sonoma, CA 95476 707-931-2007 rau kev pab hauv lus Askiv.

Type of water source(s) in use: Gr	ound Water – GW	
Name & general location of source(s):	1325 Broadway, Sonoma, CA 95476	Well # 001 and Well # 002
Drinking Water Source Assessment in	Formation: N/A	
-		
Time and place of regularly scheduled	board meetings for public participation:	N/A
For more information, contact: Joh	n Traynor	Phone: (707) 931-2007

## TERMS USED IN THIS REPORT

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.

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).

**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.

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.

**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.

**Regulatory** Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**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.

**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 *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

ND: not detectable at testing limit

**ppm**: parts per million or milligrams per liter (mg/L)

**ppb**: parts per billion or micrograms per liter (μg/L)

**ppt**: parts per trillion or nanograms per liter (ng/L)

**ppq**: parts per quadrillion or 1ictogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

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.

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.

Tables 1, 2, 3, 4, 5, and 6 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 asterisked. Additional information regarding the violation is provided later in this report.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA								
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria			
Total Coliform Bacteria (state Total Coliform Rule)	(In a month)	0	1 positive monthly sample	0	Naturally present in the environment			
Fecal Coliform or <i>E. coli</i> (state Total Coliform Rule)	(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		Human and animal fecal waste			
E. coli (federal Revised Total Coliform Rule)	(In the year)	0	(a)	0	Human and animal fecal waste			

(a) 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 SHOWING THE DETECTION OF LEAD AND COPPER									
Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of Samples Collected	90 <sup>th</sup> Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	No. of Schools Requesting Lead Sampling	Typical Source of Contaminant	
Lead (ppb)	1/1/2016 12/31/2018	5	0	0	15	0.2	0	Internal corrosion of household water plumbing	
Lead (ppb)	1/1/2017 12/31/2019	5	0	0				systems; discharges from industrial manufacturers; erosion of natural deposits	
Copper (ppm)	1/1/2016 12/31/2018	5	0	0	1.3	0.3	Not applicable	Internal corrosion of household plumbing	
Copper (ppm)	1/1/2017 12/31/2019	0	0.071	0				systems; erosion of natural deposits; leaching from wood preservatives	

	TABLE 3	– SAMPLING I	RESULTS FOR	SODIUM A	AND HARDI	NESS
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	1/31/2000	71	N/A	None	None	Salt present in the water and is generally naturally occurring
Sodium (ppm)	4/21/2000	76				
Hardness (ppm) Hardness (ppm)	1/31/2000 4/21/2000	13 60	N/A	None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally
						occurring
TABLE 4 – DE	TECTION O	OF CONTAMINA	ANTS WITH A	PRIMARY		WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Arsenic (ppb)	11/20/2018	6.1	N/A	10	N/A	Erosion of natural deposits; runoff from orchards; glass and electronic
Arsenic (ppb)	11/20/2018	3.6				production waste
Nitrate (ppm)	6/10/2019	0	N/A	45	N/A	Erosion of natural deposits
Nitrate (ppm)	6/19/2020	0	27/1		37/1	
Mercury (ppb)	8/30/2012	<0.0	N/A	2	N/A	Leaching from natural deposits
Mercury (ppb)	4/20/2016	<0.0	NT/A	1	NT/A	D
Nitrite (ppm)	6/28/2018	<nd< td=""><td>N/A</td><td>1</td><td>N/A</td><td>Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits</td></nd<>	N/A	1	N/A	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	4/20/2016	<3.0	N/A	15	N/A	Erosion of natural deposits
Trihalomethanes (ppb)	7/10/2017	<0.0	N/A	80	N/A	By-product of chlorination
Trihalomethanes (ppb)	6/5/2019	0				
Haloacetic Acid (HAA5)	7/10/2017	<0.0	N/A	60	N/A	By-product of chlorination
Haloacetic Acid (HAA5	6/5/2019	<2.0	0.0007	0.500	0.0	D 65 6 1 15 1 1 1 6
Polychlorinated Biphenyls, Total (ng/l)	6/1/2020	<0.5	0.0005	0.500	90	Runoff from landfills; discharge of waste chemicals
TABLE 5 – DETI	ECTION OF	CONTAMINA	NTS WITH A <u>S</u>	ECONDAR	<u>Y</u> DRINKIN	G WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Fluoride (ppm)	8/30/2012	< 0.0	N/A	2	1	Erosion of natural deposits; water
Fluoride (ppm)	4/20/2016	0.16				additive that promotes strong teeth; discharges from fertilizers and aluminum factories
Manganese (ppm)	1/3/2000	40	N/A	50	N/A	Leaching of natural deposits
Iron (ppb)	1/31/2000	<0.0	N/A	300	N/A	Leaching of natural deposits
	TABLE	6 – DETECTION	N OF UNREGU	LATED CO	NTAMINA	NTS
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notifica	ntion Level	Health Effects Language
Perchlorate (ppb)	6/19/2017	0	N/A		6	Perchlorate is an inorganic chemical used in a
	6/19/2020	0				variety of industries. It usually gets into drinking water as a results of environmental contamination from industrial operations that use, store or dispose of perchlorate and its salts
Trichloropropane (1,2,3-TCP) (ng/L)	2/4/2019	<0.0050	N/A	0.000005		Some people who drink water containing 1,2,3-TCP in excess of any MCL over many years may have an increased risk of getting cancer
1,1,1-Trichloromethane (ppb)	11/20/2018	<nd< td=""><td>N/A</td><td><i>'</i></td><td>200</td><td>Some people who use water containing 1,1,1- Trichloromethane in excess of the MCL over many years may experience liver, nervous</td></nd<>	N/A	<i>'</i>	200	Some people who use water containing 1,1,1- Trichloromethane in excess of the MCL over many years may experience liver, nervous

		system, or circulatory system problems

# **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).

Lead-Specific Language: 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>Sonoma Lodge</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. [<u>OPTIONAL</u>: 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 <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.