## ATTACHMENT 7

# 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 Board's website at <u>http://www.waterboards.ca.gov/drinking\_water/certlic/drinkingwater/CCR.shtml</u>)

Water System Name:	Phoenix Lake Country Club Esta	ates Mutual Water Company	
Water System Number:	CA5510026		

The water system named above hereby certifies that its Consumer Confidence Report was distributed on \_15 June 2016\_\_\_\_\_\_(*date*) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified by:	Name:	Timothy G. Glick			
	Signature:	Timethe A. Slick			
	Title:	President			
	Phone Number:	(209) 352-7677	Date:	16 June 2016	

To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:

"Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:

Posting	the	CCR	on	the	Internet	at	www
- obting		e ere	~**	ci.e	meentet	uu	** ** **

Mailing the CCR to postal patrons within the service area (attach zip codes used)

Advertising the availability of the CCR in news media (attach copy of press release)

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)

Posted the CCR in public places (attach a list of locations)

Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools

Delivery to community organizations (attach a list of organizations)

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 privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.

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# 2015 Consumer Confidence Report

Water System Name: Phoenix Lake Country Club Estates Report Date: 15 APR 2016

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 - December 31, 2015.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use: GROUNDWATER SYSTEM 5510026

Name & location of source(s): Wells No. 1, 3, 4, 5 & 7 (and No. 2 "Standby")

Drinking Water Source Assessment information:

Completed in March 2003, the sources are considered most vulnerable to the following activities **not** associated with any detected contaminants in the water supply: Septic systems / high density. Mining Operations, historic A copy of the complete assessment is available or you may request a summary by contacting Merced District SWRCB-Division of Drinking Water 559) 447 3300.

Time and place of regularly scheduled board meetings for public participation: Thursday of  $3^{rd}$  full week @ 6:00 pm Office 21296 Paseo de los Portales

For more information, contact: Tim Glick

Phone: (209) 532-1953

#### TERMS USED IN THIS REPORT

Primary Drinking Water Standards (PDWS): MCLs and Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically requirements. feasible. Secondary MCLs are set to protect the odor, Secondary Drinking Water Standards (SDWS): MCLs for taste, and appearance of drinking water. contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the Maximum Contaminant Level Goal (MCLG): The health at the MCL levels. level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs Regulatory Action Level (AL): The concentration of a are set by the U.S. Environmental Protection Agency contaminant which, if exceeded, triggers treatment or other (USEPA). requirements that a water system must follow. Public Health Goal (PHG): The level of a ND: not detectable at testing limit contaminant in drinking water below which there is no **ppm**: parts per million or milligrams per liter (mg/L) known or expected risk to health. PHGs are set by the ppb: parts per billion or micrograms per liter (ug/L) California Environmental Protection Agency. 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 by-products 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 USEPA and the state Department of Public Health (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 7, 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 Department 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.

Microbiological Contaminants	Highest No. of Detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria Naturally present in the environment	
Total Coliform Bacteria	Q		More than 1 sample in a month with a detection	0		
Fecal Coliform or E. coli	0		A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or <i>E. coli</i>	0	Human and animal fecal waste	

TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER								
Lead and Copper	No. of samples collected	90 <sup>th</sup> percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant		
Lead (ppb) SEP 2014	10	ND	0	15	2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits		
Copper (ppm) SEP 2014	10	ND	0	1.3	0.17	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		

TABLE 3 – SAMPLING RESULTS FOR SODIUM AND HARDNESS								
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant		
Sodium (ppm)	08/2015	13.2	11 - 17	none	none	Salt present in the water and is generally naturally occurring		
Hardness (ppm)	08/2015	174	120 - 230	none	none	Sum of polyvalent cat-ions present in the water, generally magnesium and calcium, and are usually naturally occurring		

\*Any violation of an MCL or AL is asterisked. Additional information regarding the violation is provided later in this report.

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Gross Alpha (pCi / L)	2010-2013	4.4	3.2 - 7.5	15	(0)	Erosion of natural deposits
Uranium (pCi/L)	2010-2013	4.9	3.7 - 9.1	20	0.43	Erosion of natural deposits
Nickel (ppb)	08 / 2015	ND	ND - ND	100	12	Erosion of natural deposits; discharge from metal factories
Nitrate ( ppm )	08 / 2015	3.2	ND - 6.6	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits.
Hexavalent Chromium (CrVI) ( ppb )	2014 / 2015	ND	-	10	0.02	Erosion of natural deposits; wood preservation leather tanneries, chemical synthesis, refractory production, textile manufacturing facilities, and electroplating factories.

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Turbidity ( units )	08 / 2015	0.07	0.05 - 0.09	5	NA	Soil runoff
Total Dissolved Solids (ppm)	08 / 2015	251	190 - 320	1000	N/A	Runoff / leaching from natural deposits
Specific Conductance ( micromhos )	08 / 2015	429	319 - 535	1600	N/A	Substances that form ions when in water, seawater influence
Chloride ( ppm )	08 / 2015	19	13 - 22	500	N/A	Runoff / leaching from natural deposits; seawater influence
Sulfate ( ppm )	08 / 2015	17	14 - 22	500	N/A	Runoff / leaching from natural deposits; industrial wastes
Manganese ( ppb )	08/2015	24	ND - 79	50	N/A	Leaching from natural deposits

## 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 USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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. USEPA/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 - 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. Phoenix Lake Country Club Estates 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. 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 www.epa.gov/safewater/lead.