

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 http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name: **CURRIER ESTATES WATER CORP**

Water System Number: **3900701**

The water system above hereby certifies that its Consumer Confidence Report was distributed on _____ (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 bob habit
Signature _____
Title _____
Phone Number (209 835-0660) Date _____

To summarize report delivery used and good-faith efforts taken, please complete the form 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 customers. Those efforts included the following methods:

Posted the CCR on the internet at http:// _____

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

Advertised the availability of the CCR in news media (attach a 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 the newspaper and date published)

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

Delivery of multiple copies of CCR to single bill 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: http:// _____

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

2015 Consumer Confidence Report

Water System Name: CURRIER ESTATES WATER CORP

Report Date: June 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: According to CDPH records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 1 source(s): Wellhead (Redondo)

For more information about this report, or any questions relating to your drinking water, please call (209) 835 - 0660 and ask for Mr. Bob Habit.

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically 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 (USEPA).

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 the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for the 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.

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

ppb: parts per billion or micrograms per liter ($\mu\text{g/L}$)

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 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 California 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, 6 and 7 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.

Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER						
Lead and Copper (complete if lead or copper detected in last sample set)	Sample Date	90th percentile level detected	No. Sites Exceeding AL	AL	PHG	Typical Sources of Contaminant
Copper (ppm)	4 (2015)	0.11	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - SAMPLING RESULTS FOR SODIUM AND HARDNESS						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Sodium (ppm)	(2014)	285	N/A	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	(2014)	280	N/A	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 3 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Sources of Contaminant
Arsenic (ppb)	(2014)	4	N/A	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Gross Alpha (pCi/L)	(2010)	2.17	N/A	15	(0)	Erosion of natural deposits.

Table 4 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Chloride (ppm)	(2015)	345	N/A	500	n/a	Runoff/leaching from natural deposits; seawater influence
Iron (ppb)	(2014)	180	N/A	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ppb)	(2015)	435	360 - 590	50	n/a	Leaching from natural deposits
Specific Conductance (umhos/cm)	(2015)	1920	N/A	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (ppm)	(2015)	290	N/A	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	(2015)	1180	N/A	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2014)	0.6	N/A	5	n/a	Soil runoff

Any violation of MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

Table 5 - TREATED DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Enterococci	(2014)	4	N/A	TT	n/a	Human and animal fecal waste

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant	
Boron (ppm)	(2014)	1.8	N/A	1	The babies of some pregnant women who drink water containing boron in excess of the notification level may have an increased risk of developmental effects, based on studies in laboratory animals.	

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. 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. 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 Specific Language for Community Water Systems: 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 the service lines and home plumbing. *Currier Estates Water System* 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 or at <http://www.epa.gov/lead>.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

About our Manganese: Manganese was found at levels that exceed the secondary MCL. The Manganese MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.

About our Specific Conductance: The conductivity of your water was found at levels that exceed the secondary MCL. The secondary MCLs were set to protect you against unpleasant aesthetic affects such as color, taste and odor. Violating this MCL does not pose a risk to public health.

About our Total Dissolved Solids: The TDS or Total Dissolved Solids in your water was found at levels that exceed the secondary MCL. The TDS MCLs was set to protect you against unpleasant aesthetic affects such as color, taste or hardness. Violating this MCL does not pose a risk to public health.

About our Enterococci: Inadequately treated or inadequately protected water may contain disease-causing organisms. These organisms can cause symptoms such as diarrhea, nausea, cramps, and associated headaches.

2015 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 02 (REDONDO) of the CURRIER ESTATES WATER CORP water system in April, 2002.

Wellhead (Redondo) - is considered most vulnerable to the following activities not associated with any detected contaminants:
Housing - high density [>1 house/0.5 acres]

Discussion of Vulnerability

There have been no contaminants detected in the water supply, however the source is still considered vulnerable to activities located near the drinking water source.

Acquiring Information

A copy of the complete assessment may be viewed at:

San Joaquin County
Environmental Health Department
1868 E. Hazleton Avenue
Stockton, CA 95202

You may request a summary of the assessment be sent to you by contacting:
Small Public Water Systems

SJ Co Environmental Health Department
(209) 468-3420

Currier Estates Water System

Analytical Results By FGL - 2015

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			0	2 - 2
Bacti-15728 Redondo	STK1553654-2					2015-12-15	<1.0		
Bacti-15728 Von Sosten	STK1553735-2					2015-12-18	<1.0		
Bacti-16178 Von Sosten	STK1553735-1					2015-12-18	<1.0		
Bacti-16178 Von Sosten	STK1553654-1					2015-12-15	2		
Bacti-16178 Von Sosten	STK1553134-1					2015-12-02	<1.0		
Bacti-16178 Von Sosten	STK1552319-1					2015-11-05	<1.0		
Bacti-16178 Von Sosten	STK1551113-1					2015-10-06	Absent		
Bacti-16178 Von Sosten	STK1539679-1					2015-09-02	<1.0		
Bacti-16178 Von Sosten	STK1538515-1					2015-08-04	<1.0		
Bacti-16178 Von Sosten	STK1536985-1					2015-07-01	<1.0		
Bacti-16178 Von Sosten	STK1535823-1					2015-06-02	<1.0		
Bacti-16178 Von Sosten	STK1534311-1					2015-05-04	<1.0		
Bacti-16178 Von Sosten	STK1532984-1					2015-04-01	<1.0		
Bacti-16178 Von Sosten	STK1532035-1					2015-03-02	<1.0		
Bacti-16178 Von Sosten	STK1531078-1					2015-02-03	<1.0		
Bacti-16178 Von Sosten	STK1530374-1					2015-01-09	<1.0		
Bacti-16398 Von Sosten	STK1553735-3					2015-12-18	<1.0		
Bacti-16398 Von Sosten	STK1553654-3					2015-12-15	<1.0		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		ppm		1.3	.3			0.11	4
CuPb-15664 Rodondo	STK1536221-5	ppm				2015-06-09	0.11		
CuPb-16178 Von Sosten	STK1536221-3	ppm				2015-06-09	0.11		
CuPb-16252 Von Sosten St.	STK1536221-1	ppm				2015-06-09	0.05		
CuPb-22992 Currier St.	STK1536221-4	ppm				2015-06-09	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		ppm		none	none			285	285 - 285
Wellhead (Redondo)	STK1450049-1	ppm				2014-10-02	285		
Hardness		ppm		none	none			280	280 - 280
Wellhead (Redondo)	STK1450049-1	ppm				2014-10-02	280		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ppb		10	0.004			4	4 - 4
Wellhead (Redondo)	STK1450049-1	ppb				2014-10-02	4		
Gross Alpha		pCi/L		15	(0)			2.17	2.17 - 2.17
Wellhead (Redondo)	STK1039449-1	pCi/L				2010-10-20	2.17		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		ppm		500	n/a			345	345 - 345
Wellhead (Redondo)	STK1551747-1	ppm				2015-10-21	345		
Iron		ppb		300	n/a			180	180 - 180
Wellhead (Redondo)	STK1450049-1	ppb				2014-10-02	180		
Manganese		ppb		50	n/a			435	360 - 590

Wellhead (Redondo)	STK1551112-1	ppb				2015-10-06	360		
Wellhead (Redondo)	STK1536986-1	ppb				2015-07-01	590		
Wellhead (Redondo)	STK1532985-1	ppb				2015-04-01	380		
Wellhead (Redondo)	STK1530375-1	ppb				2015-01-09	410		
Specific Conductance		umhos/cm		1600	n/a			1920	1920 - 1920
Wellhead (Redondo)	STK1551747-1	umhos/cm				2015-10-21	1920		
Sulfate		ppm		500	n/a			290	290 - 290
Wellhead (Redondo)	STK1551747-1	ppm				2015-10-21	290		
Total Dissolved Solids		ppm		1000	n/a			1180	1180 - 1180
Wellhead (Redondo)	STK1551747-1	ppm				2015-10-21	1180		
Turbidity		NTU		5	n/a			0.6	0.6 - 0.6
Wellhead (Redondo)	STK1450225-1	NTU				2014-10-06	0.6		

TREATED SECONDARY DRINKING WATER STANDARDS (SDWS)

	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Enterococci		0	TT	n/a			4	4 - 4
Wellhead (Redondo)	SP 1207579-1				2014-11-20	4		

UNREGULATED CONTAMINANTS

	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron	ppm		NS	n/a			1.8	1.8 - 1.8
Wellhead (Redondo)	STK1450049-1	ppm			2014-10-02	1.8		

Currier Estates Water System

CCR Login Linkage - 2015

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
15728 REDONDO	STK1553654-2	2015-12-15	Coliform	Bacti-15728 Redondo	Bacteriological Sampling
15728 VON SOSTE	STK1553735-2	2015-12-18	Coliform	Bacti-15728 Von Sosten	Bacteriological Sampling
16178 Von Soste	STK1530374-1	2015-01-09	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1531078-1	2015-02-03	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1532035-1	2015-03-02	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1532984-1	2015-04-01	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1534311-1	2015-05-04	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1535823-1	2015-06-02	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1536985-1	2015-07-01	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1538515-1	2015-08-04	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1539679-1	2015-09-02	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1551113-1	2015-10-06	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1552319-1	2015-11-05	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1553134-1	2015-12-02	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1553654-1	2015-12-15	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
	STK1553735-1	2015-12-18	Coliform	Bacti-16178 Von Sosten	Bacteriological Sampling
16398 Von Soste	STK1553654-3	2015-12-15	Coliform	Bacti-16398 Von Sosten	Bacteriological Sampling
	STK1553735-3	2015-12-18	Coliform	Bacti-16398 Von Sosten	Bacteriological Sampling-Odd
15664Rodondo	STK1536221-5	2015-06-09	Metals, Total	CuPb-15664 Rodondo	Cu & Pb Monitoring
16178 Von Soste	STK1536221-3	2015-06-09	Metals, Total	CuPb-16178 Von Sosten	Cu & Pb Monitoring
16252 Vonsosten	STK1536221-1	2015-06-09	Metals, Total	CuPb-16252 Von Sosten St.	Cu & Pb Monitoring
22992 CurrierSt	STK1536221-4	2015-06-09	Metals, Total	CuPb-22992 Currier St.	Cu & Pb Monitoring
Well 2 Redondo	STK1039449-1	2010-10-20	Radio Chemistry	Wellhead (Redondo)	Radio Monitoring
	STK1450049-1	2014-10-02	Metals, Total	Wellhead (Redondo)	Water Quality Monitoring
	STK1450049-1	2014-10-02	General Mineral	Wellhead (Redondo)	Water Quality Monitoring
	STK1450225-1	2014-10-06	Wet Chemistry	Wellhead (Redondo)	Water Quality Monitoring
	STK1451842-4	2014-11-20	Field Test	Wellhead (Redondo)	CURRIER ESTATES WATER CORP
	STK1530375-1	2015-01-09	Metals, Total	Wellhead (Redondo)	Water Quality Monitoring
	STK1532985-1	2015-04-01	Metals, Total	Wellhead (Redondo)	Water Quality Monitoring
	STK1536986-1	2015-07-01	Metals, Total	Wellhead (Redondo)	Water Quality Monitoring
	STK1551112-1	2015-10-06	Metals, Total	Wellhead (Redondo)	Water Quality Monitoring
	STK1551747-1	2015-10-21	Wet Chemistry	Wellhead (Redondo)	CURRIER ESTATES WATER CORP