



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

August 21, 2014

PWS No. 3410015

Travis Anderson
Golden State Water Co - Cordova
11200 Coloma Road
Rancho Cordova, CA 95670

**GOLDEN STATE WATER COMPANY – CORDOVA PUBLIC WATER SYSTEM (PWS# 3410015)
TOTAL COLIFORM RULE VIOLATION AND CITATION No 01-09-14-CIT-003**

Travis Anderson:

Attached is a copy of the Division of Drinking Water Citation (Citation No. 01-09-14-CIT-003) for the month of July 2014. The Golden State Water Company – Cordova public water system (PWS# 3410015) violated the Total Coliform Rule in July 2014.

If you have any questions, please feel free to contact me at (916) 445-5285 or via email at Ali.rezvani@Waterboards.ca.gov. You may also contact Bruce Berger at (916) 449-5666 or via email at Bruce.berger@Waterboards.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ali R. Rezvani".

Ali R. Rezvani, P.E.
Sacramento District Engineer
Division of Drinking Water

Attachment: Citation

cc. Bruce Berger, Sanitary Engineer
Sacramento County Department of Environmental Health

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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Golden State Water Co - Cordova
11200 Coloma Road
Rancho Cordova, CA 95670

Attn: Travis Anderson
Golden State Water Co – Cordova

CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE
22, SECTION 64426.1- WATER SYSTEM NO. 3410015
CITATION NO. 01-09-14-CIT-003
Issued on August 21, 2014

Section 116650 of the California Health and Safety Code (CHSC) authorizes the issuance of a citation to a public water system for violation the California Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

In accordance to CHSC, Division 104, Part 12, Chapter 4, Article 1, Section 116271, the State Water Resources Control Board, acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues a citation to the Golden State Water Company - Cordova (hereinafter, Water System) (11200 Coloma Road, Rancho

1 Cordova, CA 95670) for violation of California Code of Regulations (CCR), Title 22,
2 Division 4, Chapter 15, Article 3, Section 64426.1.

3
4 **APPLICABLE AUTHORITIES**

5 **Section 116650 of California Health and Safety Code provides:**

6 (a) If the department determines that a public water system is in violation
7 of this chapter or any regulation, permit, standard, citation, or order issued or adopted
8 thereunder, the department may issue a citation to the public water system. The
9 citation shall be served upon the public water system personally or by certified mail.
10 Service shall be deemed effective as of the date of personal service or the date of
11 receipt of the certified mail. If a person to whom a citation is directed refuses to accept
12 delivery of the certified mail, the date of service shall be deemed to be the date of
13 mailing.

14 (b) Each citation shall be in writing and shall describe the nature of the
15 violation or violations, including a reference to the statutory provision, standard, order,
16 citation, permit, or regulation alleged to have been violated.

17 (c) A citation may specify a date for elimination or correction of the
18 condition constituting the violation.

19 (d) A citation may include the assessment of a penalty as specified in
20 subdivision (e).

21 (e) The department may assess a penalty in an amount not to exceed
22 one thousand dollars (\$1,000) per day for each day that a violation occurred, and for
23 each day that a violation continues to occur. A separate penalty may be assessed for
24 each violation.

25
26 **California Code of Regulations, Title 22, Section 64426.1 provides, in relevant**
27 **part:**

1 (a) Results of all samples collected in a calendar month pursuant
2 to Sections 64423, 64424, and 64425 that are not invalidated
3 by the Department or the laboratory shall be included in
4 determining compliance with the total coliform MCL. Special
5 purpose samples such as those listed in §64421(b) and
6 samples collected by the water supplier during special
7 investigations shall not be used to determine compliance with
8 the total coliform MCL.

9 (b) A public water system is in violation of the total coliform MCL
10 when any of the following occurs:

11 (1) For a public Water system which collects at least 40
12 samples per month, more than 5.0 percent of the samples
13 collected during any month are total coliform-positive; or

14 (2) For a public water system which collects fewer than 40
15 samples per month, more than one sample collected
16 during any month are total coliform-positive; or

17 (3) Any repeat sample is Fecal coliform Positive or E. coli-
18 positive; or

19 (4) Any repeat smaple following a fecal coliform-positive or E.
20 coli-positive routine sample is total coliform-positive.

21 (c) If a public water system is not in compliance with paragraphs
22 (b)(1) through (4), during any month in which it supplies water
23 to the public, the water supplier shall notify the Department by
24 the end of the business day on which this is determined,
25 unless the determination occurs after the Department office is
26 closed, in which case the supplier shall also notify the
27 Department within 24 hours of the determination. The water



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supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraphs (b) (1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraphs (b)(3) or (4), pursuant to section 64463.1.

STATEMENT OF FACTS

The Cordova public water system is operated under Water Supply Permit No. 01-09-05-PER-005, issued on June 1, 2005.

The Cordova public water system serves approximately 48,438 year-round residents through 14,245 service connections, and as such, is classified as a community water system. The Water System, according to Section 64423 of Title 22, is required to collect 12 samples per week for analysis of total coliform content to determine compliance with the MCL for total and fecal coliform bacteria.

On July 22, 2014, the Water System collected the minimum of 12 routine bacteriological samples from the distribution system. Of the 12 samples taken on July 22, 2014, two of the samples had results of total coliform-positive. The Repeat distribution and triggered groundwater source samples collected in response to the July 22, 2014, total coliform-positives were all negative for both total coliform and *E. coli*. Chlorine residuals taken at the sample stations at the time of sample collection were well within normal range (from 1.0 to 1.2 ppm). On July 29, 2014, the Water System collected the minimum of 12 routine bacteriological samples from the distribution system. Of the 12 samples taken on July 29, 2014, three of the samples had results of total coliform-positive. By July 29, 2014, the Cordova public water system had a total of five total coliform-positive results for the month of July 2014,

1 which put the Cordova public water system out of compliance with the TCR MCL. The
2 Repeat distribution and triggered groundwater source samples collected in response
3 to the July 29, 2014 total coliform-positives were all negative for both total coliform
4 and *E. coli*. Chlorine residuals taken at the sample stations at the time of sample
5 collection were well within normal range (from 1.0 to 1.2 ppm). On July 31, 2014, the
6 domestic Water System notified the Division on July 31, 2014, of the violation of the
7 Maximum Contaminant Level (MCL) of the bacteriological samples collected from the
8 distribution system as required in the Total Coliform Rule (TCR). Therefore, for the
9 month of July 2014, the Water System had failed to comply with MCL of the TCR
10 regulations for the Cordova public water system distribution samples.

11 12 **DETERMINATION**

13 The Water System has failed to comply with MCL of the TCR regulations for the
14 Cordova public water system distribution samples in the month of July 2014.
15 Consequently, the Division has determined that the Water System violated Section
16 64426.1, Title 22, of the CCR for the month of July, 2014.

17 18 **DIRECTIVES**

19 The Water System is hereby directed to take the following actions:

- 20
- 21 1. Comply with Section 64426.1, Title 22, of the CCR in future monitoring periods.
 - 22 2. Within 30 days of the issuance of this Citation, notify all persons served by the
23 Cordova public water system of the MCL violation as required by Section
24 64426.1(c), Title 22, of the CCR. Notification shall be completed in accordance
25 with each of the following:
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a. Mail or direct delivery of the notice contained in Attachment 'A' to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the Water System.

b. Provide the notice contained in Attachment 'A' to customers using one or more of the following methods to reach persons not likely to be reached by a public posting:

- i. Publication in a local newspaper,
- ii. Posting in conspicuous public places within the service area,
- iii. Posting on the Internet, or
- iv. Delivery to community organizations.

Changes and/or modifications to Attachment 'A' shall be not be made unless approved by the Division.

3. Complete and return Attachment 'B' "Certification of Completion of Public Notification" form within 10 days of giving public notice. A copy of the notice used to provide public notification shall be attached to the form.

4. Within 30 days of receipt of this Citation, the Water System shall submit a written response to the Division indicating its willingness to comply with directives of this Citation.

The Division reserves the right to make such modifications to this Citation as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Citation, and shall be deemed effective upon issuance.

1 Nothing in this Citation relieves Water System of its obligation to meet the
2 requirements of the California Safe Drinking Water Act, or of any regulation, permit,
3 standard, or order issued or adopted thereunder.

4 All submittals required by this Citation shall be submitted to the Division at the
5 following address:

6
7 Ali R. Rezvani, P.E.
8 Sacramento District Engineer
9 Division of Drinking Water
10 State Water Resources Control Board
11 P.O. Box 997413, MS 7400
12 Sacramento, CA 95899-7413
13 (916) 449-5600
14

15 **PARTIES BOUND**

16 This Citation shall apply to and be binding upon the Golden State Water Company –
17 Cordova (Water System), its officers, directors, shareholders, agents, employees,
18 contractors, successors, and assignees.
19

20 **SEVERABILITY**

21 The Directives of this Citation are severable, and the Water System shall comply with
22 each and every provision thereof, notwithstanding the effectiveness of any other
23 provision.
24

25 **FURTHER ENFORCEMENT ACTION**

26 The California SDWA authorizes the Division to: issue citation with assessment of
27 administrative penalties to a public water system for violation or continued violation of
28 the requirements of the California SDWA or any permit, regulation, permit or order
29 issued or adopted thereunder including, but not limited to, failure to correct a violation

1 identified in a citation or compliance order. The California SDWA also authorizes the
2 Division to take action to suspend or revoke a permit that has been issued to a public
3 water system if the system has violated applicable law or regulations or has failed to
4 comply with an order of the Division; and to petition the superior court to take various
5 enforcement measures against a public water system that has failed to comply with
6 violates an order of the Division. The Division does not waive any further enforcement
7 action by issuance of this citation.

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August 21, 2014
Date

Ali R. Rezvani
Ali R. Rezvani, P.E.,
Sacramento District Engineer
Division of Drinking Water
State Water Resources Control Board

Attachments:

1. Public Notification Template
2. Proof of Notification Form



cc: County of Sacramento, Department of Environmental Health

PROOF OF NOTIFICATION

Notice of Violation

Name of Water System: Golden State Water Co. - Cordova

Public System Number: 3410015

Certification

As required by Section 116450 of the California Health and Safety Code, we notified the users of the water supplied by the Golden State Water Co. of the violation of California Code of Regulations Total Coliform Rule during the month of July 2014. We complied with the Citation 01-09-14-CIT-003 as indicated below:

Required Action	Date Completed
Public Notification – Daily Newspaper Notice	<input type="text"/>
Public Notification – Mail or Hand Delivery	<input type="text"/>

Signature of Water System Representative

Date

Please attach a copy of the notice as published in the daily newspaper within the areas served by the system.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT

Disclosure: Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or by both the fine and imprisonment.

Instructions for Tier 2 Resolved Total Coliform Notice Template

Template Attached

Since exceeding the total coliform bacteria maximum contaminant level is a Tier 2 violation, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation [California Code of Regulations, Title 22, Chapter 15, Section 64463.4(b)]. **Each water system required to give public notice must submit the notice to the Department for approval prior to distribution or posting, unless otherwise directed by the Department [64463(b)].**

Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.4(c)(1)]	Mail or direct delivery ^(a)	Publication in a local newspaper
		Posting ^(b) in public places served by the water system or on the Internet
		Delivery to community organizations
Non-Community Water System [64463.4(c)(2)]	Posting in conspicuous locations throughout the area served by the water system ^(b)	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting ^(b) on the Internet or intranet
		Direct delivery to each customer

(a) Notice must be distributed to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the health effects and notification language in italics unchanged. This language is mandatory [64465].

Multilingual Requirement

Spanish. Each public notice must contain information in Spanish regarding (1) the importance of the notice or (2) contain a telephone number or address where Spanish-speaking residents may contact the water system to obtain a translated copy of the public notice or assistance in Spanish.

Non-English Speaking Groups Other than Spanish-Speaking. For each group that exceeds 1,000 residents or 10% of the residents in the community served, whichever is less, the public notice must (1) contain information in the appropriate language(s) regarding the importance of the notice or (2) contain a telephone number or address where such residents may contact the water system to obtain a translated copy of the notice or assistance in the appropriate language.

Population Served

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

Description of the Violation

Make sure that the notice is clear about the fact that the coliform problem has been resolved, and there is no current cause for concern. The description of the violation and the MCL vary depending on the number of samples you take. The following table should help you complete the second paragraph of the template.

<p><u>If You Take Fewer Than 40 Samples a Month</u> State the number of samples testing positive for coliform. The standard is that no more than one sample per month may be positive.</p>	<p><u>If You Take 40 or More Samples a Month</u> State the percentage of samples testing positive for coliform. The standard is that no more than 5.0 percent of samples may test positive each month.</p>
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Corrective Action

In your notice, describe corrective actions you have taken. Listed below are some steps commonly taken by water systems with total coliform violations. Use one or more of the following actions, if appropriate, or develop your own:

- "We have increased sampling for coliform bacteria to catch the problem early if it recurs."
- "The well and/or distribution system has been disinfected and additional samples do not show presence of coliform bacteria."

After Issuing the Notice

Send a copy of each type of notice and a certification that you have met all the public notice requirements to the Department within ten days after you issue the notice [64469(d)].

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

[System] Has Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation.

We routinely monitor for drinking water contaminants. We took [number] samples to test for the presence of coliform bacteria during [month year]. [Number/percentage] of our samples showed the presence of total coliform bacteria. The standard is that no more than [1 sample per month/5.0 percent of samples] may do so.

What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the system's treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing, and further testing shows that this problem has been resolved.**
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What was done?

[Describe corrective action].

For more information, please contact [name of contact] at [phone number] or [mailing address].

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by [system].

State Water System ID#: _____. Date distributed: _____.

Template available at:

<http://www.cdph.ca.gov/certlic/drinkingwater/Pages/Notices.aspx>