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GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

Division of Drinking Water

May 16, 2016

PWS No. 3410016

Certified Mail Return/Receipt  
No. 7009 2250 0004 3622 0321

Sharon Wilcox  
General Manager  
Orange Vale Water Company  
9031 Central Avenue  
P.O. Box 620800  
Orangevale, CA 95662-0800

### **ORANGE VALE WATER COMPANY PUBLIC WATER SYSTEM (PWS No. 3410016)**

### **CITATION No. 01\_09\_16C\_003**

Enclosed is the Division of Drinking Water Citation No. 01\_09\_16C\_003 issued to the Orange Vale Water Company public water system (PWS# 3410016). Please note there are certain deadlines associated with this Citation.

If you have any questions, please feel free to contact Bruce Berger at (916) 449-5666 or via email at [Bruce.berger@Waterboards.ca.gov](mailto:Bruce.berger@Waterboards.ca.gov).

Sincerely,

A handwritten signature in blue ink that reads "Ali R. Rezvani".

Ali R. Rezvani, P.E.,  
Sacramento District Engineer  
Drinking Water Field Operations Branch

Enclosures

cc: Bruce Berger - Sanitary Engineer

Cheryl Hawkins, REHS  
Supervising Environmental Specialist  
Sacramento County Environmental Management Department  
10590 Armstrong Ave  
Mather, CA 95655

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

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**STATE OF CALIFORNIA**  
**WATER RESOURCES CONTROL BOARD**  
**DIVISION OF DRINKING WATER**

**TO:** Orange vale Water Company  
9031 Central Avenue  
P.O. Box 620800  
Orangevale, CA 95662-0800

**Attn:** Sharon Wilcox, General Manager  
Orange Vale Water Company

**CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE**  
**22, Division 4, Chapter 15, Article 3, SECTION 64426.1**  
**WATER SYSTEM NO. 3410016**  
**CITATION NO. 01\_09\_16C\_003**  
**Issued on May 16, 2016**

Section 116650 of the California Health and Safety Code (CHSC) authorizes the issuance of a citation to a public water system for violation of the California Safe Drinking Water Act (Health and Safety Code, 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 with 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

1 (hereinafter "Deputy Director"), hereby issues a citation to the Orange Vale Water  
2 Company public water system (hereinafter, Water System) (9031 Central Avenue,  
3 Orangevale, CA 95662-0800) for violation of California Code of Regulations (CCR),  
4 Title 22, Division 4, Chapter 15, Article 3, Section 64426.1.

5  
6 **APPLICABLE AUTHORITIES**

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8 **CHSC, Division 104, Part 12, Chapter 4, Article 1, Section 116275 (b) & (ac)**

9 **state:**

10  
11 (b) "Department" means the state board.

12  
13 (ac) "State board" means the State Water Resources Control Board.

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15 **CHSC Division 104, Part 12, Chapter 4, Article 9, Section 116650 states:**

16  
17 (a) If the department determines that a public water system is in violation of this  
18 chapter or any regulation, permit, standard, citation, or order issued or  
19 adopted thereunder, the department may issue a citation to the public water  
20 system. The citation shall be served upon the public water system personally  
21 or by certified mail. Service shall be deemed effective as of the date of  
22 personal service or the date of receipt of the certified mail. If a person to  
23 whom a citation is directed refuses to accept delivery of the certified mail, the  
24 date of service shall be deemed to be the date of mailing.

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

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- (c) A citation may specify a date for elimination or correction of the condition constituting the violation.
- (d) A citation may include the assessment of a penalty as specified in subdivision (e).
- (e) The department may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

**CCR, Title 22, Division 4, Chapter 16, Article 3, Section 64426.1 in relevant part states:**

- (a) Results of all samples collected in a calendar month pursuant to Sections 64423, 64424, and 64425 that are not invalidated by the Department or the laboratory shall be included in determining compliance with the total coliform MCL. Special purpose samples such as those listed in §64421(b) and samples collected by the water supplier during special investigations shall not be used to determine compliance with the total coliform MCL.
- (b) A public water system is in violation of the total coliform MCL when any of the following occurs:
  - (1) For a public Water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
  - (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month are total coliform-positive; or

1 (3) Any repeat sample is Fecal coliform Positive or E. coli-positive; or  
2 (4) Any repeat sample following a fecal coliform-positive or E. coli-  
3 positive routine sample is total coliform-positive.

4 (c) If a public water system is not in compliance with paragraphs (b)(1)  
5 through (4), during any month in which it supplies water to the public,  
6 the water supplier shall notify the Department by the end of the  
7 business day on which this is determined, unless the determination  
8 occurs after the Department office is closed, in which case the supplier  
9 shall also notify the Department within 24 hours of the determination.  
10 The water supplier shall also notify the consumers served by the water  
11 system. A Tier 2 Public Notice shall be given for violations of  
12 paragraphs (b) (1) or (2), pursuant to section 64463.4. A Tier 1 Public  
13 Notice shall be given for violations of paragraphs (b)(3) or (4), pursuant  
14 to section 64463.1.

15  
16 **STATEMENT OF FACTS**  
17

18 The Water System is operated under Water Supply Permit No. 65-56, issued on May  
19 7, 1965.

20  
21 The Water System serves approximately 16,480 year-round residents through 5,577  
22 service connections, and as such, is classified as a community water system. The  
23 Water System consists of one service area supplied by treated surface water  
24 purchased from San Juan Water District public water system (PWS# 3410021).  
25 Additionally, the water system has one "Standby" well, which reportedly was not in  
26 service during the entire event. The Water System, according to Section 64423,  
27 Article 3, Chapter 15, Division 4, Title 22 of CCR is required to collect four (4) water

1 samples per week for analysis of coliform bacteria content to determine compliance  
2 with the MCL for total and fecal coliform bacteria.

3

4 On April 19, 2016, the Water System collected four (4) routine bacteriological samples  
5 from the distribution system. Of the four (4) samples taken on April 19, 2016, one of  
6 the samples had results of total coliform-positive, E.coli-negative. Chlorine residuals  
7 taken at the sample stations at the time of sample collection ranged between 0.45  
8 mg/L (ppm) to 0.81 mg/L (ppm). Chlorine residual concentration of the water sample  
9 that was total-coliform positive was reported at 0.81 mg/L (ppm).

10

11 On April 20, 2016, the water system collected three (3) repeat distribution water  
12 samples, in response to the April 19, 2016, total coliform-positives. Of the three (3)  
13 samples taken on April 20, 2016, one of the samples had results of total coliform-  
14 positive, E.coli-negative. Chlorine residuals taken at the sample stations at the time  
15 of sample collection ranged between 0.62 mg/L (ppm) to 0.78 mg/L (ppm). Chlorine  
16 residual concentration of the water sample that was total-coliform positive was  
17 reported at 0.78 mg/L (ppm).

18

19 On April 22, 2016, the water system collected three (3) repeat distribution water  
20 samples, in response to the April 20, 2016, total coliform-positives. Of the three (3)  
21 samples taken on April 22, 2016, one of the samples had results of total coliform-  
22 positive, E.coli-negative. Chlorine residuals taken at the sample stations at the time  
23 of sample collection ranged between 0.31 mg/L (ppm) to 0.75 mg/L (ppm). Chlorine  
24 residual concentration of the water sample that was total-coliform positive was  
25 reported at 0.75 mg/L (ppm).

26

1 On April 24, 2016, the water system collected three (3) repeat distribution water  
2 samples, in response to the April 22, 2016, total coliform-positives. All of the samples  
3 taken on April 24, 2016, were had results of total coliform-negative, E.coli-negative.  
4 Chlorine residuals taken at the sample stations at the time of sample collection  
5 ranged between 0.37 mg/L (ppm) to 0.70 mg/L (ppm).

6

7 On April 26, 2016, the Water System notified the Division of the violation of the  
8 Maximum Contaminant Level (MCL) of the bacteriological samples collected from the  
9 distribution system as required in the Total Coliform Rule (TCR). The remaining water  
10 samples collected during April 2016 monitoring period were negative for the presence  
11 of total coliform bacteria.

12

13 The Water System had a total of three (3) total coliform-positive results for the month  
14 of April 2016, which resulted in non-compliance of the Total Coliform Rule (TCR)  
15 MCL.

16

17

**DETERMINATION**

18

19 The Water System has failed to comply with MCL of the TCR regulations for the  
20 Orange Vale Water Company public water system distribution samples in the month  
21 of April 2016. Consequently, the Division has determined that the Water System  
22 violated Section 64426.1, Article 3, Chapter 15, Division 4, Title 22 of the CCR for the  
23 month of April 2016.

24

**DIRECTIVES**

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

1. Comply with Section 64426.1, Article 3, Chapter 15, Division 4, Title 22 of the CCR in future monitoring periods.
2. Within 30 days of the issuance of this Citation, notify all persons served by the Orange Vale Water Company public water system of the MCL violation as required by Section 64426.1(c), Article 3, Chapter 15, Division 4, Title 22 of the CCR. Notification shall be completed in accordance with each of the following:
  - 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 not be made unless approved by the Division.



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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.
  
5. Within 30 days of receipt of this Citation, the Water System shall conduct and submit Level 1 assessment in accordance to the Federal revised Total Coliform Rule.

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.

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

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

Ali R. Rezvani, P.E.  
Sacramento District Engineer  
Division of Drinking Water  
State Water Resources Control Board  
1001 I Street, 13<sup>th</sup> Floor  
Sacramento, CA 95814

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**PARTIES BOUND**

This Citation shall apply to and be binding upon the Orange Vale Water Company, its officers, directors, shareholders, agents, employees, contractors, successors, and assignees.

**SEVERABILITY**

The Directives of this Citation are severable, and the Orange Vale Water Company shall comply with each and every provision thereof, notwithstanding the effectiveness of any other provision.

**FURTHER ENFORCEMENT ACTION**

The California SDWA authorizes the Division to: issue citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any permit, regulation, permit or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Division to take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with an order of the Division; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with violates an order of the Division. The Division does not waive any further enforcement action by issuance of this citation.

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May 16, 2016  
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

Certified Mail No. 7009 2250 0004 3622 0321

cc: County of Sacramento, Department of Environmental Health



Orange Vale Water Company (PWS No. 3410016)

Citation No. 01\_09\_16C-003

May 16, 2016

**ATTACHMENT 1:**

**PUBLIC NOTIFICATION TEMPLATE**

## 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 State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW [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 <sup>(a)</sup>	Publication in a local newspaper
		Posting <sup>(b)</sup> in conspicuous 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 <sup>(b)</sup>	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting <sup>(b)</sup> 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

The notice must (1) be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water

system and (2) include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system but does not exceed 10 percent served, the notice must (1) include information in the appropriate language(s) regarding the importance of the notice and (2) contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system 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.

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

### **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 DDW 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.

### Orange vale Water Company Had 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 **25** water samples to test for the presence of coliform bacteria during **April 2016**. **Three (3)** of those samples showed the presence of total coliform bacteria. The standard is that no more than **one (1)** sample per month 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 Orange Vale Water Company.

State Water System ID#: 3410016. Date distributed: \_\_\_\_\_.

Orange Vale Water Company (PWS No. 3410016)

Citation No. 01\_09\_16C-003

May 16, 2016

**ATTACHMENT 2:**

**PROOF OF NOTIFICATION FORM**

**PROOF OF NOTIFICATION**

**Citation No. 01\_09\_16C\_003**

**Name of Water System: Orange Vale Water Company**

**Public System Number: 3410016**

**Certification**

As required by Section 116450 of the California Health and Safety Code, we notified the users of the water supplied by the Orange Vale Water Company water system of the violation of the Total Coliform Maximum Contaminant Level (MCL) during the month of April 2016. We complied with Citation No. 01\_09\_16C\_003 as indicated below:

Required Action	Date Completed
Public Notification – Daily Newspaper Notice	
Public Notification – Mail or Hand Delivery	

\_\_\_\_\_  
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.