



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

Water System No. 4900513

April 17, 2015

Joel Isquith
Madrone Mutual Water Company
7730 Isabel Drive
Cotati, CA 94931

CITATION NO. 02_18_15C_017 TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL (MCL) VIOLATION FOR FEBRUARY 2015

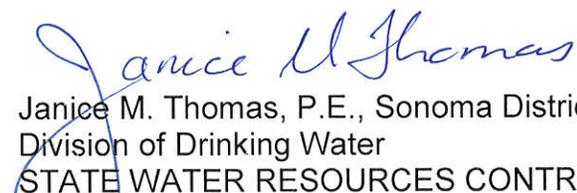
Enclosed is a Citation issued to the Madrone Mutual Water Company (System) public water system.

Madrone Mutual Water Company will be billed at the State Water Resources Control Board Division of Drinking Water's (Division) hourly rate (currently estimated at \$128.00) for the time spent on issuing this Citation. Health and Safety Code Section 116577 provides that a public water system must reimburse the Division for actual costs incurred by the Division for specified enforcement actions, including, but not limited to, preparing, issuing, and monitoring compliance with a citation. At this time, the Division has spent approximately one hour on enforcement activities associated with this violation.

Madrone Mutual Water Company will receive a bill sent from our Division of Drinking Water Fee Billing Unit in August of the next fiscal year. This bill will contain fees for any enforcement time spent on Madrone Mutual Water Company for the current fiscal year.

If you have any questions regarding this matter, please contact George Chien of my staff at (707) 576-2971 or me at (707) 576-2006.

Sincerely,


Janice M. Thomas, P.E., Sonoma District Engineer
Division of Drinking Water
STATE WATER RESOURCES CONTROL BOARD

Enclosure: Citation No. 02_18_15C_017

C: Christopher Brooks, 7729 Isabel Drive, Cotati, CA 94931

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

Name of Public Water System: Madrone Mutual Water Company

Water System No: 4900513

To: Madrone Mutual Water Company
7710 Isabel Drive
Cotati, CA 94931

Issued: April 17, 2015

**CITATION FOR NONCOMPLIANCE
WITH TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL
FEBRUARY 2015**

The Division of Drinking Water of the State of California Water Resources Control Board (Division) hereby issues a citation to the Madrone Mutual Water Company (hereinafter System) for failure to comply with California Health and Safety Code (CHSC) Division 104 Section 116555(a)(1) and Title 22, California Code of Regulations (CCR) Section 64426.1.

Section 116650 of the California Health and Safety Code (CHSC), authorizes the issuance of a citation for failure to comply with a requirement of California Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter

1 4, commencing with Section 116270), or any regulation, standard, permit or
2 order issued thereunder. A copy of the *Applicable Statutes and Regulations*
3 is located in Appendix 1, which is attached hereto and incorporated by
4 reference.
5

6
7 **STATEMENT OF FACTS**

8 Madrone Mutual Water Company is classified as a community water system
9 with 23 connections serving an approximate population of 95. The Division
10 received laboratory results for six bacteriological samples collected during
11 February 2015 from the System. All samples were analyzed for the
12 presence of coliform bacteria and *E. coli* where all six samples tested
13 positive for coliform bacteria.
14

15
16 **DETERMINATION**

17 The Division has determined that the System is in violation of Title 22, CCR,
18 Section 64426.1, Total Coliform Maximum Contaminant Level. Section
19 64426.1(b)(2) defines a violation of the total coliform MCL as more than one
20 sample collected during any month is total coliform-positive.
21

22
23 The System took less than 40 bacteriological samples during February
24 2015. The results of six were total coliform positive. Therefore, the System
25 violated the total coliform maximum contaminant level contained in Section
26 64426.1 in February 2015.
27



DIRECTIVES

1
2 Madrone Mutual Water Company is hereby directed to take the following
3 actions:

- 4
- 5
- 6 1. Comply with Section 64426.1, Title 22, CCR in all future monitoring
- 7 periods.
- 8
- 9 2. On or before **May 18, 2015**, notify all persons served by the System
- 10 of the MCL violation in conformance with Title 22, CCR, Sections
- 11 64463.4 and 64465. Appendix 2: Public Notification Template may
- 12 be used to fulfill this directive.
- 13
- 14
- 15 3. The System shall complete Appendix 3: Compliance Certification.
- 16 Submit it together with a copy of the public notification and the
- 17 laboratory results from sampling required in Directive 3 to the Division
- 18 on or before **May 25, 2015**.
- 19

20 The Division reserves the right to make such modifications to this Citation,
21 as it may deem necessary to protect public health and safety. Such
22 modifications may be issued as amendments to this Citation and shall be
23 effective upon issuance.
24

25
26 Nothing in this Citation relieves the System of its obligation to meet the
27 requirements of the California Safe Drinking Water Act (CHSC, Division 104,

1 Part 12, Chapter 4, commencing with Section 116270), or any regulation,
2 standard, permit or order issued thereunder.

3
4 All submittals required by this Citation shall be submitted to the Division
5 at the following address: Janice M. Thomas, P.E.
6 State Water Resources Control Board
7 Division of Drinking Water
8 50 D Street, Suite 200
9 Santa Rosa, CA 95404

10 **PARTIES BOUND**

11 This Citation shall apply to and be binding upon the System, its owners,
12 officers, directors, agents, employees, contractors, successors, and
13 assignees.
14

15 **SEVERABILITY**

16
17 The directives of this Citation are severable, and the System shall comply
18 with each provision thereof notwithstanding the effectiveness of any
19 provision.
20

21 **FURTHER ENFORCEMENT ACTION**

22
23 Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the
24 California Health and Safety Code authorizes the Division to: issue
25 additional citations with assessment of penalties if the System continues to
26 fail to correct a violation identified in a citation; take action to suspend or
27 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 orders

of the Division; and petition the superior court to take various enforcement measures against a public water system that has failed to comply with orders of the Division. The Division does not waive any further enforcement action by issuance of this citation.

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Janice M. Thomas April 17, 2015
Janice M. Thomas, P.E., Sonoma District Engineer Date
Division of Drinking Water
STATE WATER RESOURCES CONTROL BOARD

Appendices (3):

- 1. Applicable Statutes and Regulations
- 2. Public Notification Template
- 3. Compliance Certification



Certified Mail No. 70132250 0000 54483484

4900513/Compliance
02_18_15C_017_4900513_22/GC

**APPENDIX 1. APPLICABLE STATUTES AND REGULATIONS
FOR CITATION NO. 02_18_15C_017**

Section 116555 of the CHSC states in relevant part:

- (a) Any person who owns a public water system shall ensure that the system does all of the following:
- (1) Complies with primary and secondary drinking water standards.

Section 116650 of the CHSC states in relevant part:

- (a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the department may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.
- (b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.
- (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.

California Code of Regulations (CCR), Section 64426.1 states in relevant part:

- (b) A public water system is in violation of the total coliform MCL [maximum contaminant level] when any of the following occurs:
 - (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
 - (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
 - (4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine sample is total coliform-positive.
- (c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the Department by the end of the business day on which this is determined, unless the determination occurs after the Department office is closed, in which case the supplier shall notify the Department within 24 hours of the determination. The water 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.

California Code of Regulations (CCR), Section 64463.4 states in relevant part:

- (a) A water system shall give public notice pursuant to this section if any of the following occurs:
 - (1) Any violation of the MCL, MRDL, and treatment technique requirements, except:
 - (A) Where a Tier 1 public notice is required under section 64463.1; or
 - (B) Where the Department determines that a Tier 1 public notice is required, based on potential health impacts and persistence of the violations;
 - (2) All violations of the monitoring and testing procedure requirements in sections 64421 through 64426.1, article 3 (Primary Standards – Bacteriological Quality), for which the Department

- determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations;
- (b) A water system shall give the notice as soon as possible within 30 days after it learns of a violation or occurrence specified in subsection (a), except that the water system may request an extension of up to 60 days for providing the notice. This extension would be subject to the Department's written approval based on the violation or occurrence having been resolved and the Department's determination that public health and welfare would in no way be adversely affected. In addition, the water system shall:
- (1) Maintain posted notices in place for as long as the violation or occurrence continues, but in no case less than seven days;
 - (2) Repeat the notice every three months as long as the violation or occurrence continues. Subject to the Department's written approval based on its determination that public health would in no way be adversely affected, the water system may be allowed to notice less frequently but in no case less than once per year. No allowance for reduced frequency of notice shall be given in the case of a total coliform MCL violation or violation of a Chapter 17 treatment technique requirement; and
- (c) A water system shall deliver the notice, in a manner designed to reach person served, within the required time period as follows:
- (1) Unless otherwise directed by the Department in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, community water systems shall give public notice by:
 - (A) Mail or direct delivery 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; and
 - (B) Use of one or more of the following methods to reach persons not likely to be reached by a mailing or direct delivery (renters, university students, nursing home patients, prison inmates, etc.):
 1. Publication in a local newspaper;
 2. Posting in conspicuous public places served by the water system, or on the Internet; or
 3. Delivery to community organizations.

California Code of Regulations (CCR), Section 64465 states in relevant part:

- (a) Each public notice given pursuant to this article, except Tier 3 public notices for variances and exemptions pursuant to subsection (b), shall contain the following:
- (1) A description of the violation or occurrence, including the contaminant(s) of concern, and (as applicable) the contaminant level(s);
 - (2) The date(s) of the violation or occurrence;
 - (3) Any potential adverse health effects from the violation or occurrence, including the appropriate standard health effects language from appendices 64465-A through G;
 - (4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in drinking water;
 - (5) Whether alternative water supplies should be used;
 - (6) What actions consumers should take, including when they should seek medical help, if known;
 - (7) What the water system is doing to correct the violation or occurrence;
 - (8) When the water system expects to return to compliance or resolve the occurrence;
 - (9) The name, business address, and phone number of the water system owner, operator, or designee of the water system as a source of additional information concerning the public notice;
 - (10) A statement to encourage the public notice recipient to distribute the public notice to other persons served, using the following standard language: —Please share this information with all the other people who drink this water, especially those who may not have received this public 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; and
 - (11) For a water system with a monitoring and testing procedure violation, this language shall be included: —We are required to monitor your drinking water for specific contaminants on a regular

basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During [*compliance period dates*], we [*did not monitor or test*' or *did not complete all monitoring or testing*'] for [*contaminant(s)*], and therefore, cannot be sure of the quality of your drinking water during that time.

(c) A public water system providing notice pursuant to this article shall comply with the following multilingual-related requirements:

(2) For a Tier 2 or Tier 3 public notice:

(A) The notice shall contain information in Spanish regarding the importance of the notice, or contain a telephone number or address where Spanish-speaking residents may contact the public water system to obtain a translated copy of the notice or assistance in Spanish; and

(B) When a non-English speaking group other than Spanish-speaking exceeds 1,000 residents or 10 percent of the residents served by the public water system, the notice shall include:

1. Information in the appropriate language(s) regarding the importance of the notice; or
2. A telephone number or address where such residents may contact the public water system to obtain a translated copy of the notice or assistance in the appropriate language;

(d) Each public notice given pursuant to this article shall:

(1) Be displayed such that it catches people's attention when printed or posted and be formatted in such a way that the message in the public notice can be understood at the eighth-grade level;

(2) Not contain technical language beyond an eighth-grade level or print smaller than 12 point; and

(3) Not contain language that minimizes or contradicts the information being given in the public notice.

Appendix 64465-A. Health Effects Language Microbiological Contaminants.

Contaminant
Total Coliform

Health Effects Language

Coliforms are bacteria that 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.

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.

**Madrone Mutual Water Company 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 six samples to test for the presence of coliform bacteria during February 2015. All six of those samples showed the presence of total coliform bacteria. The standard is that no more than 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 Christopher Brooks at (707) 665-0131.

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)]:

- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.

This notice is being sent to you by Madrone Mutual Water Company.

State Water System ID#: 4900513. Date distributed: _____.

APPENDIX 3. COMPLIANCE CERTIFICATION

Citation Number 02_18_15C_017

Name of Water System: **Madrone Mutual Water Company**

System Number: **4900513**

I certify that the users of the water supplied by this water system were notified of the bacteriological violations of Title 22, California Code of Regulations, Section 64426.1 for the compliance period of February 2015 and that the following actions, as directed in 02_18_15C_017 have been completed:

<u>Required Action</u>	<u>Date Completed</u>
(Citation Directive 2) Public Notification – Mail and Direct Delivery and Other Notification Methods completed.	

Signature of Water System Representative

Date

Attach a copy of the Public Notification posted and the laboratory results from the 5 water samples.

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION NO LATER THAN
MAY 25, 2015**

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.