

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

IN RE: **USFS TRIMMER WORK CENTER**
Water System No. 1000136

TO: Mr. Ed Dietz
USFS/Trimmer Work Center
1600 Tollhouse Road
Clovis, CA 93611

CITATION FOR NONCOMPLIANCE
TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION

OCTOBER 2013

Issued on January 27, 2014

Section 116650, Chapter 4, Part 12, Division 104 of the California Health and Safety Code (CHSC), authorizes the issuance of a citation for failure to comply with a requirement of the California Safe Drinking Water Act, or any regulation, standard, permit, or order issued hereunder.

VIOLATION

The Drinking Water Field Operations Branch of the California Department of Public Health (hereinafter 'Department') hereby issues a Citation to USFS/Trimmer Work Center (hereinafter 'Water System'), for failure to comply with Section 116555(a)(1) of the CHSC and Section 64426.1(b)(2) of Title 22, California Code of Regulations (CCR). Specifically, the Water System (mailing address: 1600 Tollhouse Road, Clovis, CA 93611) failed to



1 comply with the total coliform Maximum Contaminant Level (MCL) for the month of
2 October 2013.

3
4 The Water System operates under a domestic water supply permit issued by the Department
5 in March of 2011. The Water System serves a non-transient population of forty nine (49)
6 through eighteen (18) service connections. The Water System operates on a year round
7 basis.

8
9 Section 64426.1(b)(2) specifies that a public water system collecting fewer than 40 samples
10 per month is in violation of the total coliform MCL when more than one sample collected
11 during any month is total coliform-positive.

12
13 The Water System is required to collect a minimum of one (1) distribution system
14 bacteriological sample per month. The bacteriological water analysis results submitted by
15 the Water System reported the presence of total coliform bacteria in three (3) of fourteen
16 (14) samples collected by the Water System in October 2013.

17
18 The following table summarizes the bacteriological monitoring conducted during the
19 months of October and November 2013.

20

21 22 Date	Number of Samples	Sample Type	Number TC positive	Number E. Coli positive
23 10/15/2013	5	Routine	3, including Well 3	0
24 10/29/2013	9	Repeat / Routine	0	0
25 11/12/2013	2	Routine	0	0

26
27



1 Due to the above-mentioned total coliform positive samples, the Water System failed the
2 total coliform MCL for the month of October 2013. All water samples for coliform bacteria
3 collected during 2013 summarized in Attachment A.
4

5 The cause of the contamination was reported by Water System staff and documented in
6 email correspondence dated October 17, 2013. It was reported that, during the U.S.
7 Government Shutdown in October 2013, the water system's facilities were unattended,
8 including the continuous chlorination units that have been required by the Department. The
9 units ran dry leaving the well water without disinfection. Previous monitoring had
10 established that one or more of the water system's three wells produce coliform bacteria on
11 an intermittent basis. A Boil Water Order (BWO) was issued on October 18, 2013, to
12 remain in place until the chlorination units were resupplied and reactivated, and until three
13 routine distribution sites tested negative for total coliform bacteria. The Boil Water Order
14 was lifted following the negative total coliform sampling of October 29, 2013 which
15 showed detectable chlorine residuals. The BWO Cancellation Notice sent to the water
16 system on November 26, 2013 is included here as Attachment D.
17

18 The five routine samples required the month following a month with one or more total
19 coliform-positive samples were not collected in November 2013, however two routine
20 distribution samples were collected on November 12, 2013, and were negative for total
21 coliform bacteria.
22

23 The Groundwater Rule adopted by the Department, effective August 18, 2011, requires the
24 collection of a sample for bacteriological evaluation from wells serving the system in
25 response to a coliform positive distribution sample. This requirement was met with the
26 round of repeat sampling conducted by the Water System in October 2013.
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ASSOCIATED VIOLATIONS

Additionally, the Water System has failed to comply with the following Section 64424 of Title 22, CCR:

Section 64424(d) specifies that if a public water system for which fewer than five routine samples per month are collected has one or more total coliform-positive samples, the water supplier shall collect at least five routine samples the following month. Only two routine samples were collected on November 12, 2013.

NOTIFICATION REQUIREMENTS

Section 64426.1(c) requires a public water system to notify the Department and the consumers of the water system, when a violation of Section 64426.1(b)(1) through (4) occurs. Notification to the Department shall be by the end of the business day on which the violation has been determined. If the Department is closed, notification shall be within 24 hours of the determination. The Department was notified on October 16, 2013 (by the laboratory), in accordance with the above-referenced section.

A Tier 2 Public Notice for violation of paragraph 64426.1(b)(2) shall be given pursuant to Section 64463.4 and 64465. The Tier 2 Public Notice shall include the mandatory health effects language from Appendix 64465-A for a total coliform MCL failure. The Tier 2 Public Notice that was required is provided here as Attachment B.

The Water System shall post the public notice in conspicuous locations within the water system. Section 116450(g) requires that upon receipt of notification from a public water system, schools must notify school employees, students, and parents (if the students are

1 minors), residential rental property owners or managers (including nursing homes and care
2 facilities) must notify their tenants and business property owners, managers or operators
3 must notify employees of businesses located on the property. These secondary notification
4 requirements are included in the public notice.

5
6 Section 116450(g) requires that upon receipt of notification from a public water system,
7 schools must notify school employees, students, and parents (if the students are minors),
8 residential rental property owners or managers (including nursing homes and care facilities)
9 must notify their tenants and business property owners, managers or operators must notify
10 employees of businesses located on the property. These secondary notification
11 requirements are also included in the public notice.

12
13 Proof of notification using the template provided as Attachment C is required.

14
15 Notification of the public was reported to have been conducted on October 18, 2013,
16 advising each consumer of the failure of the total coliform MCL during the month of
17 October 2013. A template of the public notice that was provided by the Department for
18 posting is included here as Attachment B. The certified Proof of Notification has not been
19 received by the Department.

20
21 **DIRECTIVES**

22
23 The Water System is hereby directed to take the following actions:

- 24
25 1. By **February 28, 2014**, the Water System shall provide proof of public notification
26 of the total coliform MCL violation by completing Attachment C and returning it to:
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Betsy S. Lichti, Senior Sanitary Engineer
Department of Public Health
Drinking Water Field Operations Branch
265 W. Bullard Avenue, Suite 101
Fresno, CA 93704

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2. Whenever the Water System has one or more total coliform-positive samples in a given month, at least five (5) routine samples shall be collected the following month as required by Section 64424(d) and as discussed in this Citation.

CIVIL PENALTIES

Sections 116650(d) and 116650(e) of the CHSC allow for the assessment of a civil penalty for failure to comply with requirements of the California Safe Drinking Water Act. Failure to comply with any provision of this Citation may result in the Department imposing an administrative penalty of not less than \$100 (one hundred dollars) per day as of the date of violation of any provision of this Citation.

11/27/14
Date

Betsy S. Lichti
Betsy S. Lichti, P.E.
Senior Sanitary Engineer, Fresno District
DRINKING WATER FIELD OPERATIONS BRANCH



BSL/EL

Attachments:

- Attachment A: Summary of Bacteriological Samples collected in 2013
- Attachment B: Public Notice Template
- Attachment C: Proof of Notification Template
- Attachment D: BWO Cancellation Notice

Bacteriological Distribution Monitoring Report

1000136 USFS/Trimmer Work Center
Distribution System Freq: 1/M

Sample Date	Time	Location	T Coli	E Coli	F Coli	Type	Cl2	Violation	Comment
1/9/2013	2:20	Trimmer	A	A		Routine			
1/9/2013	2:30	outside sample tap	A	A		Routine			
2/6/2013	10:00	Trimmer w.c. outside spigot main bldg	A	A		Routine	1.2		
2/6/2013	10:25	WC outside sample tap-helitack	A	A		Routine			
3/20/2013	12:10	outside spigot maing bldg	A	A		Routine	1.2		
3/20/2013	12:30	helitack bldg	A	A		Routine	1.2		
4/9/2013	7:50	main bld	A	A		Routine	1.4		
4/9/2013	8:10	outside sample tap helitack	A	A		Routine	1.4		
5/14/2013	11:45	Trimmer WC main bldg outside spigot	A	A		Routine	1.4		
5/14/2013	12:05	sample tap helitack bldg	A	A		Routine	1.4		
6/12/2013	11:40	Outside Spigot Main Bldg	A	A		Routine			
6/12/2013	12:00	Outside Sample Tap-Helitack	A	A		Routine			
7/29/2013	12:37	Outside Spigot Main Bldg	A	A		Routine	0.4		
7/29/2013	12:51	Helitack Sample Tap	A	A		Routine	0.6		
8/14/2013	12:15	Trimmer WC outside spigot	A	A		Routine	1.1		
8/14/2013	12:35	outside sample tap	A	A		Routine	1.1		
9/5/2013	1:55	WC outside Faucet	A	A		Routine			
9/5/2013	2:20	WC outside sample tap	A	A		Routine	1.2		
10/15/2013	9:30	Outside Spigot Main Bldg.	P	A		Routine			
10/15/2013	9:50	Inside Sample Tap Well 2	A	A		Source Routine			
10/15/2013	10:05	Inside Sample Tap Well 3	P	A		Source Routine			
10/15/2013	10:15	Outside Sample Tap Helitack	P	A		Routine		MCL	
10/15/2013	10:25	Inside Sample Tap Well 4	A	A		Source Routine			
10/29/2013	9:00	Outside Spigot Main Bldg	A	A		Routine	2.2		
10/29/2013	9:15	Outside Spigot 1342 Barracks	A	A		Repeat			
10/29/2013	9:30	Inside S.T. Well #2	A	A		Source Repeat			
10/29/2013	9:40	Inside S.T. Well #3	A	A		Source Repeat			
10/29/2013	9:55	Outside Spigot Stack Barn	A	A		Routine	2.2		
10/29/2013	10:10	Outside S.T. Helitack	A	A		Routine	2.4		
10/29/2013	10:25	Inside S.T. Well #4	A	A		Source Repeat			
10/29/2013	10:35	Water Tank Sample Tap	A	A		Routine			
10/29/2013	10:50	Outside Spigot Hot Shots Shop	A	A		Routine			
11/12/2013	10:15	Outside Spigot Main Bldg	A	A		Routine	2.2		
11/12/2013	10:35	Helitack Bldg	A	A		Routine	2.2		

Violation Key

MCL	Exceeds the maximum contaminant level	MR5	Incorrect number of repeat samples as follow-up to a positive sample
MR1	No monthly sample for the report month	MR6	No source sample
MR2	No quarterly sample for the report month	MR7	No summary report submitted
MR3	Incorrect number of routine samples for the report month	MR8	Other comments and/or info
MR4	Did not collect 5 routine samples for previous month's positive sample	MR9	Cl2 not reported

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.

DRINKING WATER WARNING

**USFS Trimmer Work Center Water Has Levels of Coliform Bacteria
Above the Drinking Water Standard**

BOIL YOUR WATER BEFORE USING

Total Coliform bacteria were found in a water sample collected on October 15, 2013. The required disinfection normally in place has been interrupted.

What should I do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring all water to a boil, let it boil for one minute, and let it cool before using, or use bottled water. Boiled or bottled water should be used for drinking, making ice, brushing teeth, washing dishes, and food preparation **until further notice**. Boiling kills bacteria and other organisms in the water.
- Usually, coliforms are a sign that there could be a problem with the 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 testing.**
- 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 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 is being done?

Bacterial contamination can occur when increased run-off enters the drinking water source (for example, following heavy rains). It can also happen due to a break in the distribution system (pipes) or a failure in the water treatment process. **Routine disinfection installed at this facility has been interrupted at this time and is currently being reactivated.**

[Describe corrective action]. We will inform you when tests show no bacteria and you no longer need to boil your water. We anticipate resolving the problem within [estimated time frame].

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 USFS Trimmer Work Center

State Water System ID#: 1000136

Date distributed: _____



RON CHAPMAN, MD, MPH
Director

State of California—Health and Human Services Agency
California Department of Public Health



EDMUND G. BROWN JR.
Governor

ATTACHMENT C

PROOF OF NOTIFICATION

(Return with copy of notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the **USFS Trimmer Work Center** of the failure to meet the **total coliform bacteria MCL** for the month of **October 2013** as directed by the Department.

Notification was made on _____ by
(date)

_____ **hand delivered** and/or **mailed** and/or **posted** written notice.
(circle all that apply)

Signature of Water System Representative

Printed Name

Date

DISCLOSURE: Be advised that Section 116725 and 116730 of the California Health and Safety Code state 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 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 the county jail not to exceed one year, or by both the fine and imprisonment.

Due: November 15, 2013
Total Coliform MCL Failure: October 2013
System Number: 1000136
Citation No.: _____



Do your part to help California save energy. To learn more about saving energy, visit the following web site:
<http://www.fypower.org>

Southern California Drinking Water Field Operations Branch
265 W. Bullard Avenue, Suite 101, Fresno, CA 93704
(559) 447-3300; Fax (559) 447-3304
Internet Address: <http://www.dhs.ca.gov/ps/ddwem/>

USFS Trimmer Work Center November 26, 2013

CANCELLATION OF BOIL WATER ORDER

On October 15, 2013, you were notified to boil your tap water for drinking and cooking purposes or use bottled water.

The USFS Trimmer Work Center, in conjunction with the California Department of Public Health, has determined that the problem has been corrected. Comprehensive testing of the water has been performed showing that no coliform bacteria were detected, and your water is safe to drink. **It is no longer necessary to boil your tap water or for you to consume bottled water.**

For more information call:

Water Utility contact: _____ at (____) _____

California Department of Public Health: (559) 447-3300