



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

May 27, 2015
System No.: 1503648

Mr. Phillip Bartell, Pastor
Grace Community Church Water System
P.O. Box 78798
Bakersfield, CA 93383

RE: **Citation No. 03-12-15C-006**
Violation of Title 22, California Code of Regulations, Section 64426.1,
For April 2015

Dear Mr. Bartell:

Enclosed is a Citation issued to the Grace Community Church Water System (Water System) public water system.

The Water System will be billed at the Division's hourly rate (currently estimated at \$126.00) for the time spent on issuing this Citation. The California 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.

The Water System will receive a bill sent from the Division of Drinking Water Fee Billing Unit in August of the next fiscal year. This bill will contain fees for any enforcement time spent during for the current fiscal year.

If you have any questions regarding this letter and the enclosed citation, please contact Ms. Linda Ramirez or me at (559) 447-3300.

Sincerely,

A handwritten signature in cursive script that reads "Tricia A. Wathen".

Tricia A. Wathen, P.E.
Senior Sanitary Engineer, Visalia District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

TAW/LR
Enclosures
cc: Kern County Environmental Health Department



1 CALIFORNIA
2 STATE WATER RESOURCES CONTROL BOARD
3 DIVISION OF DRINKING WATER
4

5 IN RE: GRACE COMMUNITY CHURCH WATER SYSTEM
6 Water System No.: 1503648

7 TO: Mr. Phillip Bartell, Pastor
8 P.O. Box 78798
9 Bakersfield, CA 93383

10 Cc: Kern County Environmental Health Department

11 CITATION NO. 03_12_15C_006
12 FOR
13 VIOLATION OF HEALTH AND SAFETY CODE SECTION 116650(a)
14 AND THE PRIMARY DRINKING WATER STANDARD FOR TOTAL COLIFORM
15 Issued: May 27, 2015
16

17 The State Water Resources Control Board (hereinafter "Board"), acting by and through its
18 Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division
19 (hereinafter "Deputy Director"), hereby issued this citation (hereinafter "Citation"), pursuant
20 to Section 116650 of the California Health and Safety Code (hereinafter "CHSC") to Grace
21 Community Church Water System (hereinafter "Water System") for violation of CHSC
22 section 116550(a) and Title 22, California Code of Regulations (hereinafter "CCR"), Section
23 64426.1.
24
25
26
27

1 **APPLICABLE AUTHORITIES**

2 **CHSC, Section 116550 states in relevant part:**

- 3
- 4 (a) If the department determines that a public water system is in violation of this chapter or
- 5 any regulation, permit, standard, citation, or order issued or adopted thereunder, the
- 6 department may issue a citation to the public water system. The citation shall be served
- 7 upon the public water system personally or by certified mail. Service shall be deemed
- 8 effective as of the date of personal service or the date of receipt of the certified mail. If a
- 9 person to whom a citation is directed refuses to accept delivery of the certified mail, the
- 10 date of service shall be deemed to be the date of mailing.
- 11 (b) Each citation shall be in writing and shall describe the nature of the violation or
- 12 violations, including a reference to the statutory provision, standard, order, citation,
- 13 permit, or regulation alleged to have been violated.
- 14 (c) A citation may specify a date for elimination or correction of the condition constituting the
- 15 violation.
- 16 (d) A citation may include the assessment of a penalty as specified in subdivision (e).
- 17 (e) The department may assess a penalty in an amount not to exceed one thousand dollars
- 18 (\$1,000) per day for each day that a violation occurred, and for each day that a violation
- 19 continues to occur. A separate penalty may be assessed for each violation.

20 **Title 22, CCR, Section 64421 (hereinafter "Section 64421"), states in relevant part:**

21 **Section 64421**

- 22 (a) Each water supplier shall:

23 ...

- 24 (5) Comply with the Maximum Contaminant Level as required in §64426.1.

25 **Title 22, CCR Section 64426.1 (hereinafter "Section 64426.1") provides in relevant**

26 **part:**

27 **Section 64426.1: Total Coliform Maximum Contaminant Level (MCL).**

28 ...

- 29 (b) A public water system is in violation of the total coliform MCL when any of the following
- 30 occurs:
- 31 (1) For a public water system which collects at least 40 samples per month, more than
- 32 5.0 percent of the samples collected during any month are total coliform-positive;
- 33 or
- 34 (2) For a public water system which collects fewer than 40 samples per month, more
- 35 than one sample collected during any month is total coliform-positive; or
- 36 (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
- 37 (4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine
- 38 sample is total coliform-positive.

1 **STATEMENT OF FACTS**

2 The Water System is a transient noncommunity water system serving a transient population
3 of approximately 70 persons through 5 service connections.

4
5 The Water System is required to collect a minimum of one distribution system
6 bacteriological sample per quarter. The bacteriological water analysis results submitted by
7 the Water System reported the presence of total coliform bacteria in 2 of 12 samples
8 collected by the Water System in April 2015. None of the positive samples showed the
9 presence of fecal coliform or *E. coli* bacteria.

10
11 In response to the presence of total coliform bacteria in 1 of 5 routine samples collected on
12 April 8, 2015, a total of 3 repeat samples on April 10, 2015. One of the repeat samples
13 showed the presence of total coliform bacteria. An additional set of 4 repeat samples were
14 collected on April 14, 2015 and were all negative for total coliform bacteria. All water
15 samples for coliform bacteria collected during April 2015 are summarized in Attachment A.

16
17 The cause of the failure is inconclusive based on the investigation conducted by the Water
18 System (see Attachment B). Continuous disinfection of the distribution system is not
19 provided at the present time. The Water System's well was sampled on April 10, 2015 in
20 compliance with the Groundwater Rule; the presence of total coliform bacteria was detected
21 in the sample. The well was resampled on April 20, 2015, and the result was negative for
22 total coliform bacteria. All source water samples for coliform bacteria collected for April
23 2015 are summarized in Attachment C.

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The five routine samples required the month following a month with one or more total coliform positive samples were collected on May 6, 2015, and were negative for total coliform bacteria.

Public notification to the Division and consumers of a water system is required whenever a violation of the Total Coliform MCL occurs. The Division was notified on April 13, 2015 in accordance with the above referenced requirement.

Public notification to the consumers of the water system was conducted on April 21, 2015, advising each customer of the failure of the total coliform MCL during the month of April 2015. A copy of the notice that was directly delivered to each customer is provided as Attachment D. Proof of Notification is provided as Attachment E.

DETERMINATION

Based on the above Statement of Facts, the Division has determined that the Water System has violated CHSC, Section 116550 and Section 64426.1 in that the water produced by the Water System failed to comply with Title 22, CCR, Section 64426.1, Total Coliform MCL for the month of April 2015 due to the presence of total coliform bacteria in 2 of 12 samples collected in April 2015.

DIRECTIVES

The Water System has completed the necessary public notification and investigation and no other directives are necessary at this time.

1 All submittals required by this Citation shall be addressed to:

2
3 Tricia Wathen, Senior Sanitary Engineer
4 State Water Resources Control Board
5 Division of Drinking Water, Visalia District
6 265 W. Bullard Ave, Suite 101
7 Fresno, CA 93704

8
9 As used in this Citation, the date of issuance shall be the date of this Citation; and the date
10 of service shall be the date of service of this Citation, personal or by certified mail, on the
11 Water System.

12
13 The Division reserves the right to make such modifications to the Citation as it may deem
14 necessary and/or to issue such further citation(s) as it may deem necessary to protect public
15 health and safety. Such modifications may be issued as amendments to this Citation and
16 shall be effective upon issuance.

17
18 Nothing in this Citation relieves Water System of its obligation to meet the requirements of
19 the California SDWA, or any regulation, standard, permit or order issued thereunder.

20 **PARTIES BOUND**

21 This Citation shall apply to and be binding upon Grace Community Church Water System,
22 its owners, shareholders, officers, directors, agents, employees, contractors, successors,
23 and assignees.

24 **SEVERABILITY**

25 The Directives of this Citation are severable, and Water System shall comply with each and
26 every provision hereof, notwithstanding the effectiveness of any other provision.
27

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue a 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 regulation, permit, standard, citation, 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 Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Board. The Board does not waive any further enforcement action by issuance of this Order.

May 27, 2015
Date

Tricia Wathen
Tricia Wathen, P.E.
Senior Sanitary Engineer, Visalia District
DRINKING WATER FIELD OPERATIONS BRANCH

Certified Mail No. 7014 3490 0001 7868 8835

TAW/LR

- Attachments:
- Attachment A: Summary of Distribution Bacteriological Samples for April & May 2015
- Attachment B: Positive Total Coliform Investigation report
- Attachment C: Summary of Source Bacteriological Samples for March & April 2015
- Attachment D: Public Notice Issued
- Attachment E: Proof of Notification Form



Bacteriological Distribution Monitoring Report

1503648 **Grace Community Church Water Sys** *Distribution System Freq: 1/Q*

Sample Date	Location	T Coli	E Coli	F Coli	HPC	Type	Cl2	Cl2 Avg	Viol. Type	GWR Satisfied?	Comments
5/6/2015	Office Kitchen	A	A			Routine					
5/6/2015	South Bldg HB	A	A			Routine					
5/6/2015	South Bldg Kitchen	A	A			Routine					
5/6/2015	Chapel E/S	A	A			Routine					
5/6/2015	Chapel W/S	A	A			Routine					
4/14/2015	S. Building HB	A	A			Repeat					
4/14/2015	E. Chapel HB	A	A			Repeat					
4/14/2015	W. Chapel HB	A	A			Repeat					
4/14/2015	Kitchen	A	A			Repeat					
4/10/2015	E/S Chapel	A	A			Repeat					
4/10/2015	W/S Chapel	A	A			Repeat					
4/10/2015	S. Building HB	P	A			Repeat			MCL		
4/8/2015	South Bldg HB	P	A			Routine					
4/8/2015	South Bldg Kitchen	A	A			Routine					
4/8/2015	E/S Chapel	A	A			Routine					
4/8/2015	W/S Chapel	A	A			Routine					
4/8/2015	Office Sink	A	A			Routine					

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

POSITIVE TOTAL COLIFORM INVESTIGATION
Simple Well with Pressure Tank Systems

This form is intended to assist public water systems in completing the investigation required by the Division of Drinking Water (Section 64426(b) of Title 22, California Code of Regulations) and may be modified to take into account conditions unique to the system.

ADMINISTRATIVE INFORMATION

PWS Name: Grace Community Church	PWSID NUMBER: 1503648
Name	Address
Operator in Responsible Charge (ORC) Scott Moore	3220 Patton Way, Bakersfield CA
Person that collected TC samples if different than ORC Steve Horst	3220 Patton Way, Bakersfield CA
Owner	Telephone #
Certified Laboratory for Microbiological Analyses BC Labs	661-323-5115
Date Investigation Completed: 28 April 2015	661-323-5115
Month(s) of Total Coliform MCL Failure: 2	800-878-4911

INVESTIGATION DETAILS

SOURCE	WELL (name)	WELL (name)	WELL (name)	WELL (name)	COMMENTS
	Well 1				
1. Inspect each well head for physical defects and report					
a. Is raw water sample tap upstream from point of disinfection?	Yes				
b. Is wellhead vent pipe screened?	Yes				
c. Is wellhead seal watertight?	Yes				
d. Is well head located in pit or is any piping from the wellhead submerged?	No				
e. Does the ground surface slope towards well head?	No				
f. Is there evidence of standing water near the wellhead?	No				
g. Are there any connections to the raw water piping that could be cross connections? (describe all connections in comments)	No				
h. Is the wellhead secured to prevent unauthorized access?	Yes				
i. To what treatment plant (name) does this well pump?	N/A				
j. How often do you take a raw water total coliform (TC) test?	4/20/15				
k. Provide the date and result of the last TC test at this location	Absent				After routine TC Positive

DISTRIBUTION SYSTEM

SYSTEM RESPONSES

1. What is the minimum pressure you are maintaining in the distribution system? **35**

RECEIVED
 APR 21 2015
 PWSID 1503648

POSITIVE TOTAL COLIFORM INVESTIGATION

DISTRIBUTION SYSTEM	SYSTEM RESPONSES
2. Did pressure in the distribution system drop to less than 5 psi prior to experiencing the TCR positive finding.	No
3. Has the distribution system been worked on within the last week? (service taps, hydrant flushing, main breaks, main extensions, etc.) If yes, provide details.	Yes, South Building hose bib has been replaced (sample site in question).
4. Are there any signs of excavations near your distribution system not under the direct control of your maintenance staff?	No
5. Did you inspect your distribution system to check for mainline leaks? Do you or did you have a mainline leak?	Yes, no mainline leaks
6. If there was a mainline leak, when was it repaired?	N/A
7. On what date was the distribution system last flushed?	20 April 2015
8. Is there a written flushing procedure you can provide for our review?	No
9. Do you have an active cross connection control program?	No
10. What is name and phone number of your Cross-Connection Control Program Coordinator?	N/A
11. Is the review and testing of backflow prevention devices current?	N/A
12. On what date was the last physical survey of the system done to identify cross-connections?	N/A

SAMPLE SITE EVALUATION (Complete for all TC+ or EC+ findings)	South Building hose bib
1. What is the height of the sample tap above grade? (inches)	18' to 36'
2. Is the sample tap located in an exterior location or is it protected by an enclosure?	ext
3. Is the sample tap threaded, have a swing arm (kitchen sink) or aerator (sinks)?	Threaded
4. Is the sample tap in good condition, free of leaks around the stem or packing?	Yes
5. Can the sample tap be adjusted to the point where a good laminar flow can be achieved without excessive splash?	Yes
6. Is the sample tap and area around the sample tap clean and dry (free of animal droppings, other contaminants or spray irrigation systems)	Yes
7. Is the area around the sample tap free of excessive vegetation or other impediments to sample collection	Yes
8. Describe how the tap was treated in preparation for sample collection (ran water, swabbed with disinfectant, flamed, etc.)	Swabbed
9. Is this sample tap designated on the sampling plan submitted with this information request?	Yes
10. What were the weather conditions at the time of the positive sample (rainy, windy, sunny),	Sunny

GENERAL OPERATIONS:	Response
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POSITIVE TOTAL COLIFORM INVESTIGATION

Page 3 of 3

1. Where there any power outages that affected water system facilities during the 30 days prior to the TC+ or EC + findings?	No
2. Where there any main breaks, water outages, or low pressure reported in the service area where TC+ or EC+ samples were located.	No
3. Does the system have backup power or elevated storage?	No
4. During or soon after bacteriological quality problems, did you receive any complaints of any customers' illness suspected of being waterborne? How many?	No
5. What were the symptoms of illness if you received complaints about customers being sick?	N/A

ADDITIONAL INFORMATION TO BE SUBMITTED WITH RESPONSES TO THE ABOVE QUESTIONS

1. Sketch of System showing all sources, treatment locations, storage tanks, microbiological sampling sites and general layout of the distribution system including the location of all hazardous connections such as the wastewater treatment facility.
2. A set of photographs of the well, pressure tanks, and storage tanks in the system may be submitted if they would show that the contamination is directly related and changes have been made since the last inspection by our Department
3. Name, certification level and certificate number of the Operator in Responsible Charge.
4. Copy of the last cross connection survey performed that identifies the location of all unprotected cross connections.

SUMMARY: BASED ON THE RESULTS OF YOUR INVESTIGATION AND ANY OTHER INFORMATION AT YOUR DISPOSAL, WHAT DO YOU BELIEVE TO BE THE CAUSE OF THE POSITIVE TOTAL COLIFORM SAMPLES FROM YOUR PUBLIC WATER SYSTEM?

It is the belief of this operator that the sample site, South Building hose bib, was the source of contamination.

CERTIFICATION: I CERTIFY THAT THE INFORMATION SUBMITTED IN RESPONSE TO THE QUESTIONS ABOVE IS ACCURATE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE

NAME: Scott Moore TITLE: Operator DATE: 28 Apr 2015

Source Bacteriological Monitoring Report

1503648 Grace Community Church Water System

<i>Sample Date</i>	<i>Time</i>	<i>Source</i>	<i>Sample Type</i>	<i>Test Method</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>HPC</i>	<i>Violation</i>	<i>Comments</i>
4/20/2015	13:35	Well	Well	MPN	<1.1	<1.1				
4/10/2015	8:43	Well	GWR Well	MPN	2.0	<1				
3/19/2015	15:00	3611 Taft Hwy - Well	GWR Well	P/A	A	A				

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.

**Grace Community Church Had Levels of Coliform Bacteria
Above the Drinking Water Standard**

Our water system recently failed a drinking water standard. Although this incident was 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 have taken 12 samples to test for the presence of coliform bacteria through April 15, 2015. Three of these samples showed the presence of total coliform bacteria. The standard is that no more than 1 sample per month may show the presence of coliform bacteria.

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 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.
- 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?

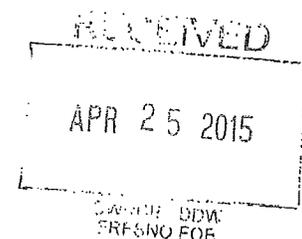
The sample site that testing positive for Total Coliform has been plumbed with a new hose bib by a professional plumber and retested. The problem has been resolved.

For more information, please contact Scott Moore at (661)213-6930 or at the following mailing address: 3220 Patton Way, Bakersfield, CA 93308.

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.

This notice is provided by Grace Community Church.

Date distributed: 4-21-15



RECEIVED
APR 25 2015
SWDUE DDW
FRESNO FOE

PROOF OF NOTIFICATION
(Return with copy of the Notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the **Grace Community Church Water System 1503648** of the failure to meet the **total coliform bacteria MCL** for the month of **April 2015** as directed by the Division. At least one primary distribution method is required: mail, hand-delivery or posting in conspicuous locations. A second method is also required in order to reach persons not likely to be reached by a mailing, direct delivery or posting:

Notification was made on 4-21-15
(date)

To summarize report delivery used and good-faith efforts taken, please check all items below that apply and fill-in where appropriate:

- The notice was distributed by mail delivery to each customer served by the water system.
- The notice was distributed by direct delivery to each customer served by the water system. Specify direct delivery method(s) used: _____
- Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).
- Posted the notice at the following conspicuous locations served by the water system (if needed, please attach a list of locations). _____
- Email message to employees or students. _____
- Other method used to notify customers. _____

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.

Certified by Name and Title: Phillip R. Bartell
Date: 4-21-15 Signature: Phillip R. Bartell

Due to the Division of Drinking Water within 10 days of notification to the public
Total Coliform MCL Failure / Enforcement Action No.: In progress

