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2
3 **STATE OF CALIFORNIA**
4 **DEPARTMENT OF PUBLIC HEALTH**

5 IN RE: **RIVERVIEW ELEMENTARY SCHOOL**
6 Water System No. 1000196

7 TO: Mr. Joseph Gonzales
8 Riverview Elementary School
9 c/o Kings Canyon Unified School District
675 W. Manning
Reedley, CA 93654

10 **CITATION FOR NONCOMPLIANCE**
11 **TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION**

12 **February 2013**

13 **Issued on April 16, 2013**

14
15 Section 116650, Chapter 4, Part 12, Division 104 of the California Health and Safety Code
16 (CHSC), authorizes the issuance of a citation for failure to comply with a requirement of the
17 California Safe Drinking Water Act, or any regulation, standard, permit, or order issued
18 hereunder.

19
20 **VIOLATION**

21 The Drinking Water Field Operations Branch of the California Department of Public Health
22 (hereinafter 'Department') hereby issues a Citation to Riverview Elementary School
23 (hereinafter 'Water System'), for failure to comply with Section 116555(a)(1) of the CHSC
24 and Section 64426.1(b)(2) of Title 22, California Code of Regulations (CCR). Specifically,
25 the Water System (mailing address: 675 W. Manning, Reedley, CA 93654) failed to
26 comply with the total coliform Maximum Contaminant Level (MCL) for the month of
27 February 2013.

1 The Water System operates under a domestic water supply permit issued by the Department
 2 in July of 2008. Riverview Elementary School is a non-transient non-community water
 3 system serving a population of approximately four hundred fifty (450) persons through
 4 eight (8) service connections.

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

9 The Water System is required to collect a minimum of one (1) distribution system
 10 bacteriological sample per month. The bacteriological water analysis results submitted by
 11 the Water System reported the presence of total coliform bacteria in two (2) of eleven (11)
 12 samples collected by the Water System in February 2013. None of the positive samples
 13 showed the presence of fecal coliform or *E. coli* bacteria.
 14

15 The following table summarizes the bacteriological monitoring conducted during the
 16 months of February and March of 2013.
 17

18 19 20 21 22 23 24	Collection Date	Number of Samples	Sample Type	Number TC positive	Number E. Coli positive
	2/5/2013	1	Routine	1	0
	2/7/2013	5	Repeat + Source	1 in Distribution	0
	2/11/2013	5	Repeat + Source	0	0
	3/5/2013	5	Routine	0	0

25 Due to the above-mentioned total coliform positive samples, the Water System failed the
 26 total coliform MCL for the month of February 2013. All water samples for coliform
 27

1 bacteria collected during 2012 and 2013 (to date) are summarized in Attachment A. This
2 shows a previous failure of the total coliform MCL in November 2012.

3
4 The cause of the contamination is unknown.

5
6 The five routine samples required the month following a month with one or more total
7 coliform-positive samples were collected on March 5, 2013 and were negative for total
8 coliform bacteria.

9
10 The Groundwater Rule adopted by the Department, effective August 18, 2011, requires the
11 collection of a sample for bacteriological evaluation from wells serving the system in
12 response to a coliform positive distribution sample. This requirement was met with the each
13 round of repeat sampling conducted by the Water System in February of 2013.

14
15 **NOTIFICATION REQUIREMENTS**

16 Section 64426.1(c) requires a public water system to notify the Department and the
17 consumers of the water system, when a violation of Section 64426.1(b)(1) through (4)
18 occurs. Notification to the Department shall be by the end of the business day on which the
19 violation has been determined. If the Department is closed, notification shall be within 24
20 hours of the determination. The Department was notified on February 8, 2013, in
21 accordance with the above-referenced section.

22
23 A Tier 2 Public Notice for violation of paragraph 64426.1(b)(2) shall be given pursuant to
24 Section 64463.1 and 64465. The Tier 2 Public Notice shall include the mandatory health
25 effects language from Appendix 64465-A for a total coliform MCL failure associated with a
26 significant rise in bacterial count. The appropriate Public Notice is included here as
27 Attachment B.

1 The Water System shall post the public notice in conspicuous locations within the water
2 system. Section 116450(g) requires that upon receipt of notification from a public water
3 system, schools must notify school employees, students, and parents (if the students are
4 minors), residential rental property owners or managers (including nursing homes and care
5 facilities) must notify their tenants and business property owners, managers or operators
6 must notify employees of businesses located on the property. These secondary notification
7 requirements are included in the public notice.

8
9 Proof of notification is required. The Water System shall complete Attachment C and return
10 it to the Department by May 10, 2013.

11 **DIRECTIVES**

12
13 1. By April 30, 2013, the Riverview Elementary School water system shall provide
14 public notification of the total coliform Maximum Contaminant Level failure for
15 February 2013 by posting the notice in conspicuous locations throughout the area
16 served by the water system.

17
18 By May 10, 2013, the Water System shall provide proof of public notification of the
19 total coliform MCL violation and Do Not Drink Order by completing Attachment C
20 and returning it to:

21 Betsy S. Lichti, Senior Sanitary Engineer
22 Department of Public Health
23 Drinking Water Field Operations Branch
24 265 W. Bullard Avenue, Suite 101
25 Fresno, CA 93704

26 2. By May 10, 2013, the Water shall complete and submit the enclosed “Positive Total
27 Coliform Investigation” form to the Department that describes the incident and all

corrective actions taken, and the results of the investigation. The appropriate investigation report is provided as Attachment D.

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.

4/16/13
Date

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



BSL/EL

Attachments:

- Attachment A: Summary of Bacteriological Samples collected in 2012 and 2013 to date
- Attachment B: Public Notice
- Attachment C: Proof of Notification
- Attachment D: Positive Total Coliform Investigation Form

Bacteriological Distribution Monitoring Report

1000196 Riverview School
Distribution System Freq: 1/M

<i>Sample Date</i>	<i>Time</i>	<i>Location</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>Type</i>	<i>Cl2</i>	<i>Violation</i>	<i>Comment</i>
1/4/2012	9:12	Riverview Service Prep	A	A		Routine			
2/7/2012	9:03	Room 13	A	A		Routine			
3/8/2012	14:41	Service Prep	A	A		Routine			
4/10/2012	9:00	Riverview Room 13	A	A		Routine			
5/1/2012	10:05	Service Prep	A	A		Routine			
6/12/2012	7:55	Room 13	A	A		Routine			
7/11/2012	9:13	Riverview Service Prep	A	A		Routine			
8/1/2012	6:45	Rm 13	A	A		Routine			
9/4/2012	10:40	Riverview rm 1	A	A		Routine			
10/9/2012	10:15	Rm 13	A	A		Routine			
11/6/2012	10:35	Riverview Rm 1	P	A		Routine		MCL	2/1/13 Issued 03-23-13C-005
11/7/2012	14:00	Riverview Zone 2 (well 2)	P	A		Source Repeat			
11/7/2012	14:30	Riverview Rm 1	P	A		Repeat			
11/7/2012	14:35	Riverview Rm 2	P	A		Repeat			
11/7/2012	14:38	Riverview Rm 5	P	A		Repeat			
11/7/2012	14:43	Riverview Rm 13	P	A		Repeat			11/9/12 Do Not Drink Order issued
11/14/2012	8:30	Riverview Zone 2 (well 2)	A	A		Source Repeat			
11/14/2012	8:35	Riverview Rm 1	A	A		Repeat			
11/14/2012	8:38	Riverview Rm 2	A	A		Repeat			
11/14/2012	8:45	Riverview Rm 13	A	A		Repeat			
11/20/2012	7:20	R 13	A	A		Routine			
11/20/2012	7:25	Rm 1	A	A		Routine			
11/20/2012	7:30	Rm 2	A	A		Routine			
11/20/2012	7:35	Zone 2	A	A		Routine			
12/4/2012	11:25	Riverview Rm 2	A	A		Routine			
12/4/2012	11:30	Riverview Rm 5	A	A		Routine			
12/4/2012	11:35	Riverview Rm 13	A	A		Routine			
12/4/2012	11:45	Riverview Rm 17	A	A		Routine			
12/4/2012	11:55	Well 2 (Zone 2)	A	A		Routine			
1/2/2013	11:25	RM 1	A	A		Routine			
2/5/2013	10:40	Rm 13	P	A		Routine			
2/7/2013	7:50	Rm 5	A	A		Repeat			
2/7/2013	7:55	Rm 2	A	A		Repeat			
2/7/2013	8:03	Rm Admin	A	A		Repeat			
2/7/2013	8:14	Rm 13	P	A		Repeat		MCL	
2/7/2013	8:20	Zone 2- Well	A	A		Source Repeat			
2/11/2013	7:45	Riverview Admin	A	A		Repeat			
2/11/2013	7:50	Riverview Rm 13	A	A		Repeat			
2/11/2013	7:55	Riverview Rm 5	A	A		Repeat			
2/11/2013	8:00	Riverview Rm 2	A	A		Repeat			
2/11/2013	8:05	Riverview Zone 2 (Well)	A	A		Source Repeat			
3/5/2013	7:10	Riverview Rm 1	A	A		Routine			
3/5/2013	7:15	Riverview Rm 5	A	A		Routine			
3/5/2013	7:20	Riverview Rm 13	A	A		Routine			
3/5/2013	7:30	Riverview Rm 17	A	A		Routine			
3/5/2013	7:40	Riverview Zone 2 (Well)	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	CI2 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.

**Riverview Elementary School 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 took eleven samples to test for the presence of coliform bacteria in February 2013. Two of these samples showed the presence of total coliform bacteria. The standard is that no more than one 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?

[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 Riverview Elementary School Date distributed: _____.