

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH

IN RE: **FRESNO COUNTY SPORTSMEN'S CLUB**  
Water System No. 1000230

TO: Mr. Pat Manzula  
Fresno County Sportsmen's Club  
10645 N. Lanes Road  
Fresno, CA 93730

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

**April 2013**

**Issued on July 1, 2013**

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 Fresno County Sportsmen's Club (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: 10645 N. Lanes Road, Fresno, CA 93730) failed to

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

3  
4 The Water System operates under a domestic water supply permit issued by the Department  
5 in May of 2008. Fresno County Sportsmen's Club is a transient non-community water  
6 system serving a population of approximately fifty (50) transient persons during weekend  
7 events although there is capacity to serve larger populations. The Department's records  
8 show that the operating season for the Water System is normally year round.

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

13  
14 The Water System is required to collect a minimum of one (1) distribution system  
15 bacteriological samples per quarter. The bacteriological water analysis results submitted by  
16 the Water System reported the presence of total coliform bacteria in seven (7) of seven (7)  
17 samples collected by the Water System in April 2013. None of the positive samples showed  
18 the presence of fecal coliform or *E. coli* bacteria.

19  
20 The following table summarizes the bacteriological monitoring conducted during the month  
21 of April 2013.

22

23 Collection Date	24 Number of Samples	Sample Type	Number TC positive	Number E. Coli positive
25 4/5/2013	1	Routine	1	0
26 4/10/2013	4	Repeat including well	4	0
27 4/16/2013	2	Labeled "Routine"	2	0

1 Due to the above-mentioned total coliform positive samples, the Water System failed the  
2 total coliform MCL for the month of April 2013. All water samples for coliform bacteria  
3 collected during 2013 are summarized in Attachments A and B.

4  
5 The Water System has experienced bacteriological contamination of Well 01 and the  
6 distribution system intermittently since 2009. Repeated attempts to disinfect the well  
7 appear to have been unsuccessful. Following disinfection of the well, a well cycle test was  
8 conducted on April 16, 2013, resulting in three of the five samples of the well cycle test  
9 being positive for total coliform bacteria and negative for fecal coliform bacteria. The  
10 Department issued a letter to the Water System on April 19, 2013 requiring that the water  
11 produced by Well 01 be continuously disinfected in order to achieve 4-log virus  
12 inactivation. The Water System has hired a certified treatment operator and, on April 30,  
13 2103, reported that the continuous chlorination had been installed. The Department has  
14 required that 1 part per million chlorine residual be maintained to achieve the 4-log virus  
15 inactivation.

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17 The five routine samples required the month following a month with one or more total  
18 coliform-positive samples were collected in May 2013, and were negative for total coliform  
19 bacteria. The chlorine residual in the five samples ranged from 0.77 mg/L to 0.97 mg/L.

20  
21 The above violation is classified as a non-continuing violation.

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 April 2013.

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1 **NOTIFICATION REQUIREMENTS**

2 Section 64426.1(c) requires a public water system to notify the Department and the  
3 consumers of the water system, when a violation of Section 64426.1(b)(1) through (4)  
4 occurs. Notification to the Department shall be by the end of the business day on which the  
5 violation has been determined. If the Department is closed, notification shall be within 24  
6 hours of the determination. The Department was notified on April 11, 2013, in accordance  
7 with the above-referenced section.

8  
9 A Tier 2 Public Notice for violation of paragraph 64426.1(b)(2) shall be given pursuant to  
10 Section 64463.4 and 64465. The Tier 2 Public Notice shall include the mandatory health  
11 effects language from Appendix 64465-A for a total coliform MCL failure.

12  
13 The Water System shall post the public notice in conspicuous locations within the water  
14 system. Section 116450(g) requires that upon receipt of notification from a public water  
15 system, schools must notify school employees, students, and parents (if the students are  
16 minors), residential rental property owners or managers (including nursing homes and care  
17 facilities) must notify their tenants and business property owners, managers or operators  
18 must notify employees of businesses located on the property. These secondary notification  
19 requirements are included in the public notice. The Department hereby waives public  
20 notification by newspaper, electronic mailing or posting, or by direct delivery to each  
21 customer.

22  
23 Proof of notification is required. The Water System shall complete Attachment D and return  
24 it to the Department by **July 31, 2013**.

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**DIRECTIVES**

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

1. By **July 15, 2013**, the Fresno County Sportsmen’s Club water system shall provide public notification of the total coliform Maximum Contaminant Level failure by posting the notice in conspicuous locations throughout the area served by the water system.

By **July 31, 2013**, the Water System shall provide proof of public notification of the total coliform MCL violation by completing Attachment D and returning it to:

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

2. The Water System shall have on staff or under contract a minimum of a T1 Certified Treatment Operator to operate the chlorination equipment. Documentation of the contract with the operator as well as the operator’s certification shall be provided to the Department by **July 31, 2013**. The operator shall visit the well site and review the chlorination treatment on at least a monthly basis and document the date and time of the visit, the settings on the chemical feed equipment, the chlorine stock on hand and the chlorine residual at the well site and in the farthest part of the distribution system. Water System staff has been approved to conduct weekly monitoring of the chlorine residual under the supervision of the certified operator. Documentation of the site visits and the chlorine residual monitoring shall be submitted to the Department by the 10th day of the following month.

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3. A chlorine residual of at least 1.0 mg/L must be maintained throughout the distribution system. It must be measured and reported at the same time and location(s) that the bacteriological sample(s) are collected. The residual(s) should be provided to the Department along with the bacteriological laboratory analysis.

4. By **July 31, 2013**, the Water System shall make application to the Department for a permit to allow the continuous chlorination of the water supply. The appropriate form is provided as Attachment E. A permit fee of \$258 shall be included at the time the application is submitted to the Department. Additionally, the Water System shall complete and submit the Environmental Information Form and the Chlorination Data Sheet provided as Attachments F and G, respectively.

5. The Water System shall initiate quarterly sampling of the raw well water for coliform bacteria. The sample must be collected at a location ahead of chlorination and shall be analyzed for total and fecal coliform or E.coli bacteria using a density analytical method with the analytical results reported in MPN/100 ml. The results of all samples shall be submitted to the Department by the 10<sup>th</sup> day of the following month.

6. By **July 31, 2013**, the Water System shall submit an amended Bacteriological Sample Siting Plan identifying locations for routine and repeat sampling as well as establishing the quarterly raw source monitoring that is required. The appropriate template and guidance is provided here as Attachment H.

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**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.

7/1/13  
Date

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



BSL/EL

**Attachments:**

- Attachment A: Bacteriological Distribution Monitoring Report for 2013
- Attachment B: Source Bacteriological Monitoring Report for 2013
- Attachment C: Public Notification Template
- Attachment D: Proof of Notification Form
- Attachment E: Application for the Amendment of a Domestic Water Supply Permit
- Attachment F: Environmental Information Form
- Attachment G: Chlorination Data Form
- Attachment H: Guidance for the Development of a Bacteriological Sample Siting Plan

# Bacteriological Distribution Monitoring Report

**1000230 Fresno County Sportsmen's Club**
*Distribution System Freq: 1/Q*

Sample Date	Time	Location	T Coli	E Coli	F Coli	Type	CI2	Violation	Comment
2/13/2013	10:30	Sink	P	A		Routine			
2/26/2013	10:35	sink	A	A		Routine			
3/31/2013		No Sample						MR4	Addressed in April Citation
4/5/2013	9:25	Sink	P	A		Routine			
4/10/2013	9:30	Sink Kitchen	P	A		Repeat		MCL	
4/10/2013	9:35	West Outside Tap	P	A		Repeat			
4/10/2013	9:40	So. Well Tap	P	A		Source Repeat			
4/10/2013	9:45	East Outside Tap	P	A		Repeat			
4/16/2013	14:35	East Tap	9.8	<1.0		Routine			
4/16/2013	14:41	West Tap	8.6	<1.0		Routine			
5/7/2013	14:25	FCSC Tank HB	A	A		Routine	0.97		
5/7/2013	14:35	FCSC Field HB	A	A		Routine	0.77		
5/7/2013	14:40	FCSC Club House NW HB	A	A		Routine	0.86		
5/7/2013	14:45	FCSC Bar SF #1	A	A		Routine	0.86		
5/7/2013	14:50	FCSC Well Raw	A	A		Source Repeat			
5/7/2013	15:00	FCSC Bar SF #2	A	A		Routine	0.77		

**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

# Source Bacteriological Monitoring Report

**1000230 Fresno County Sportsmen's Club**

<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>
4/16/2013	14:50	South Well - Start up	Well Cycle	MPN	3.1	<1.0				
4/16/2013	14:51	South Well - 1 min	Well Cycle	MPN	1.0	<1.0				
4/16/2013	14:55	South Well - 5 min	Well Cycle	MPN	<1.0	<1.0				
4/16/2013	15:05	South Well - 15 min	Well Cycle	MPN	<1.0	<1.0				
4/16/2013	15:20	South Well - 30 min	Well Cycle	MPN	1.0	<1.0				
5/7/2013	15:00	Well Raw	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.

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**Fresno County Sportsmen's Club Had Levels of Coliform Bacteria  
Above the Drinking Water Standard**

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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 seven (7) samples to test for the presence of coliform bacteria in April 2013. All seven 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 Fresno County Sportsmen's Club

Date distributed: \_\_\_\_\_.



RON CHAPMAN, MD, MPH  
Health Officer & Director

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



EDMUND G. BROWN JR.  
Governor

ATTACHMENT D

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 **Fresno County Sportsmen’s Club** of the failure to meet the **total coliform bacteria MCL** for the month of **April 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: July 31, 2013  
Total Coliform MCL Failure: April 2013  
System Number: 1000230  
Citation No.: 03-23-13C-030



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/>