



EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

**State Water Resources Control Board**  
Division of Drinking Water

September 23, 2014  
System No.: 5402008

Ms. Christine Griesbach, Superintendent  
Hot Springs School  
P.O. Box 38  
California Hot Springs, CA 93702

RE: **Citation No. 03-24-14C-002**  
**Violation of Title 22, California Code of Regulations, Section 64426.1, 64424, & 64430**  
**For July 2014**

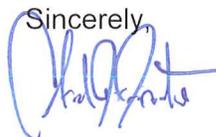
Dear Ms. Griesbach:

Enclosed is a Citation issued to the Hot Springs School (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. At this time, the Division has spent approximately one and one-half hours on enforcement activities associated with this violation.

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 on Hot Springs School water system for the current fiscal year.

If you have any questions regarding this letter and the enclosed citation, please contact the Tulare District office at (559) 447-3300.

Sincerely,  


Chad Fischer, P.E.  
Senior Sanitary Engineer, Tulare District  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

CF/SF  
Enclosures  
cc: Tulare County Environmental Health Services Division

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**STATE OF CALIFORNIA  
WATER RESOURCES CONTROL BOARD  
DIVISION OF DRINKING WATER**

**IN RE:           HOT SPRINGS SCHOOL**  
Water System No. 5402008

**TO:               Ms. Christine Griesbach, Superintendent**  
Hot Springs School  
P.O. Box 38  
California Hot Springs, CA 93207

**CC:               Tulare County Environmental Health Services Division**

**CITATION FOR VIOLATION OF  
CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64426.1, 64424, & 64430  
July 2014**

**Issued on September 23, 2014**

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation of the California Safe Drinking Water Act (Health and Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

The State Water Resources Control Board (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues a citation to the Hot Springs School water system (hereinafter "Water System") (P.O. Box 38, California Hot Springs, CA 93207) for violation of California Code of Regulations (CCR), Title 22, Section 64426.1, 62224, and 64430.

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**APPLICABLE AUTHORITIES**

The applicable statutes and regulations are provided in Appendix A, attached hereto and incorporated by reference.

**STATEMENT OF FACTS**

The Water System is a nontransient non-community water system serving a population of approximately forty-two persons through one service connection. Effective July 1, 2014, regulatory oversight for this water system was transferred to the Division from the Tulare County Environmental Health Services Division (TCEHSD). The Water System currently operates under a water supply permit issued by the TCEHSD on June 7, 2010.

The Water System is required to collect a minimum of one distribution system bacteriological sample per month. The bacteriological water analysis results submitted by the Water System reported the presence of total coliform bacteria in two of three samples collected by the Water System in July 2014. None of the positive samples showed the presence of fecal coliform or *E. coli* bacteria.

Upon being informed of the presence of total coliform bacteria in one routine sample collected on July 7, 2014, Water System staff collected one repeat sample from the same sample site on July 9, 2014. The proper number of repeat samples was not collected. Results of the repeat sample were positive for total coliform and negative for *E. coli* bacteria. Emergency disinfection of the water system was done following the second total coliform-positive sample, and then an additional repeat sample was collected on July 16, 2014. Results of this repeat sample were negative for total coliform bacteria. All water samples for coliform bacteria collected during the past year are summarized in Attachment A.

1 The cause of the contamination is unknown since no specific source of contamination has  
2 been identified. School was not in session during the time of the Total Coliform MCL  
3 failure, and Water System staff indicated that the water had been sitting stagnant in the  
4 distribution system for several weeks, potentially contributing to the positive sample results.  
5 Upon further investigation, Water System staff also identified and repaired a main line leak  
6 in the distribution system (see Attachment D). The Water System does not provide  
7 continuous disinfection of the distribution system.

8  
9 The Groundwater Rule (GWR) requires the collection of a sample for bacteriological  
10 evaluation from the well(s) serving the system in response to a total coliform positive  
11 distribution sample within 24 hours of being notified of the total coliform positive result.  
12 Based on data submitted to the Division, the Water System did not collect the raw water  
13 well samples in follow-up to the total coliform-positive routine samples collected on July 7  
14 and July 9, 2014.

15  
16 The five routine samples required the month following a month with one or more total  
17 coliform-positive samples were collected on August 5, 2014, and were negative for total  
18 coliform bacteria.

19  
20 Public notification to the Division and consumers of a water system is required whenever a  
21 violation of the Total Coliform MCL occurs. Notification to the Division is required by the  
22 end of the business day on which the violation has been determined. If the Division is  
23 closed, notification shall be within 24 hours of the determination. The Division was not  
24 notified in accordance with the above-referenced section

25  
26 Public notification to the consumers of the Water System was conducted on July 29, 2014,  
27 advising consumers of the failure of the total coliform MCL during the month of July 2014.

1 A copy of the notice that was posted is provided as Attachment B. Proof of Notification is  
2 provided as Attachment C.

### 3 4 DETERMINATION

5 Title 22, CCR, Section 64426.1, Total Coliform Maximum Contaminant Level (MCL)  
6 provides that a public water system that collects fewer than 40 bacteriological samples per  
7 month has violated the regulation if more than one sample collected during any month is  
8 total coliform-positive.

9  
10 The Division has determined that the Water System failed to comply with Title 22, CCR,  
11 Section 64426.1, Total Coliform MCL for the month of July 2014 due to the presence of  
12 total coliform bacteria in two of three samples collected in July 2014.

### 13 14 ASSOCIATED VIOLATIONS

15 The Division has determined that the Water System failed to comply with Title 22, CCR,  
16 Section 64426.1(c) which requires a public water system to notify the Division and the  
17 consumers of the water system when a violation of the total coliform MCL occurs.  
18 Notification to the Division is required by the end of the business day on which the violation  
19 has been determined. If the Division is closed, notification shall be within 24 hours of the  
20 determination.

21  
22 The Division has also determined that during the month of July 2014, the Water System  
23 failed to comply with Title 22, CCR, Section 64424(a) which specifies that for a water  
24 supplier that normally collects one or fewer samples per month, a repeat sample set shall  
25 be at least four samples for each total coliform-positive sample.

26  
27 Additionally, the Division has determined that the Water System has failed to comply with  
the Title 22, CCR, Section 64430 (Ground Water Rule), which requires the collection of a

1 sample for bacteriological evaluation from the well(s) serving the system in response to a  
2 coliform-positive distribution sample within 24 hours of being notified of the coliform-  
3 positive result.

4 **DIRECTIVES**

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

- 6
- 7 1. Comply with Title 22, CCR, Section 64426.1, in all future monitoring periods.
- 8
- 9 2. The Water System shall collect repeat samples as required by Section 64424 and  
10 as discussed in this Citation whenever a routine sample is positive for total coliform  
11 bacteria.
- 12
- 13 3. The Water System shall notify the Division of any further violations of the total  
14 coliform MCL by the end of the business day on which the violation has been  
15 determined, or, if the Division is closed, within 24 hours of the determination.
- 16
- 17 4. In accordance with the Groundwater Rule (GWR), the Water System shall collect a  
18 sample for bacteriological evaluation from the well(s) serving the system in  
19 response to a coliform-positive distribution sample within 24 hours of being notified  
20 of the coliform-positive result.

21

22 Nothing in this Citation relieves the Water System of its obligation to meet the requirements  
23 of the California Safe Drinking Water Act or any regulation, standard, permit or order  
24 issued thereunder.

25

26

27

1 All submittal required by this Citation shall be submitted to the Division at the following  
2 address:

3  
4 Chad Fischer, P.E.  
5 Senior Sanitary Engineer  
6 State Water Resources Control Board  
7 Division of Drinking Water  
8 265 W. Bullard Avenue, Suite 101  
9 Fresno, CA 93704

10  
11 **PARTIES BOUND**

12 This Citation shall apply to and be binding upon the Hot Springs School water system, its  
13 officers, directors, agents, employees, contractors, successors, and assignees.

14  
15 **SEVERABILITY**

16 The Directives of this Citation are severable, and the Water System shall comply with each  
17 and every provision thereof notwithstanding the effectiveness of any provision.

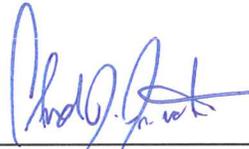
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**FURTHER ENFORCEMENT ACTION**

The California SDWA authorizes the Board to: issue 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 permit, regulation 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 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 citation.

9/23/14

Date



Chad Fischer, P.E.  
Senior Sanitary Engineer, Tulare District  
DRINKING WATER FIELD OPERATIONS BRANCH

**CF/SF**

**Attachments:**

- Attachment A: Summary of bacteriological samples collected during the past year
- Attachment B: Public Notice for July 2014
- Attachment C: Proof of Notification Form
- Attachment D: Positive Total Coliform Investigation report



APPENDIX A

Applicable Statues and Regulations for Citation No. 03-12-14C-033

Section 116650 of the CHSC states in relevant part:

§116650. Citations

- (a) If the Division 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 Division 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 Division 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.

Section 64424 of Title 22, California Code of Regulations (CCR) states in relevant part:

§64424. Repeat Sampling.

- (a) If a routine sample is total coliform-positive, the water supplier shall collect a repeat sample set as described in paragraph (a)(1) within 24 hours of being notified of the positive result. The repeat samples shall all be collected within the same 24 hour time period. A single service connection system may request that the Division allow the collection of the repeat sample set over a four-day period.
  - (1) For a water supplier that normally collects more than one routine sample a month, a repeat sample set shall be at least three samples for each total coliform-positive sample. For a water supplier that normally collects one or fewer samples per month, a repeat sample set shall be at least four samples for each total coliform-positive sample.
  - (2) If the water supplier is unable to collect the samples within the 24-hour time period specified in subsection (a) or deliver the samples to the laboratory within 24 hours after collection because of circumstances beyond its control, the water supplier shall notify the Department within 24 hours. The Department will then determine how much time the supplier will have to collect the repeat samples.
- (b) When collecting the repeat sample set, the water supplier shall collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken. Other repeat samples shall be collected within five service connections upstream or downstream of the original site. At least one sample shall be from upstream and one from downstream unless there is no upstream and/or downstream service connection.
- (c) If one or more samples in the repeat sample set is total coliform-positive, the water supplier shall collect and have analyzed an additional set of repeat samples as

1 specified in subsections (a) and (b). The supplier shall repeat this process until either  
2 no coliforms are detected in one complete repeat sample set or the supplier  
3 determines that the MCL for total coliforms specified in §64426.1 has been exceeded  
4 and notifies the Department.

5 (d) If a public water system for which fewer than five routine samples/month are collected  
6 has one or more total coliform-positive samples, the water supplier shall collect at  
7 least five routine samples the following month. If the supplier stops supplying water  
8 during the month after the total coliform-positive(s), at least five samples shall be  
9 collected during the first month the system resumes operation. A water supplier may  
10 request the Department waive the requirement to collect at least five routine samples  
11 the following month, but a waiver will not be granted solely on the basis that all repeat  
12 samples are total coliform-negative. To request a waiver, one of the following  
13 conditions shall be met:

14 (1) The Department conducts a site visit before the end of the next month the system  
15 provides water to the public to determine whether additional monitoring and/or  
16 corrective action is necessary to protect public health.

17 (2) The Department determines why the sample was total coliform-positive and  
18 establishes that the system has corrected the problem or will correct the problem  
19 before the end of the next month the system serves water to the public. If a  
20 waiver is granted, a system shall collect at least one routine sample before the  
21 end of the next month it serves water to the public and use it to determine  
22 compliance with §64426.1.

23 **Section 64426.1 of Title 22, California Code of Regulations (CCR) states in relevant part:**

24 **§64426.1. Total Coliform Maximum Contaminant Level (MCL).**

25 (a) Results of all samples collected in a calendar month pursuant to Sections 64423,  
26 64424, and 64425 that are not invalidated by the Department or the laboratory shall be  
27 included in determining compliance with the total coliform MCL. Special purpose  
samples such as those listed in §64421(b) and samples collected by the water  
supplier during special investigations shall not be used to determine compliance with  
the total coliform MCL.

(b) A public water system is in violation of the total coliform MCL when any of the  
following occurs:

(1) For a public water system which collects at least 40 samples per month, more  
than 5.0 percent of the samples collected during any month are total coliform-  
positive; or

(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.

**Ground Water Rule**

1 **Section 64430. of Title 22, California Code of Regulations (CCR) states in relevant part:**  
2 **§64430. Requirements.**

3 A public water system that uses ground water shall comply with the following provisions of 40  
4 Code of Federal Regulations as they appear in the Ground Water Rule published in 71 Federal  
5 Register 65574 (November 8, 2006) and amended in 71 Federal Register 67427 (November  
6 21, 2006) and 74 Federal Register 30953 (June 29, 2009), which are hereby incorporated by  
7 reference: Sections 141.21(d)(3), 141.28(a), 141.153(h)(6), Appendix A to Subpart O  
8 (Consumer Confidence Reports), 141.202(a)(8), 141.203(a)(4), Appendices A and B to  
9 Subpart Q (Public Notification), and 141.400 through 141.405, except that in:

- 10 (a) sections 141.402(a)(1)(ii), (a)(2), (a)(2)(ii), (a)(4), (a)(4)(ii)(A), (a)(5)(i), and (a)(5)(ii),  
11 the phrase —§141.21(a) is replaced by —22 California Code of Regulations sections  
12 64422 and 64423,
- 13 (b) sections 141.402(a)(1)(ii) and 141.405(b)(4), the phrase —§141.21(c) is replaced by  
14 —22 California Code of Regulations section 64425, and
- 15 (c) section 141.402(a)(2)(iii), the phrase —§141.21(b) is replaced by —22 California  
16 Code of Regulations section 64424.

17 *[Note: The text reflecting this section is provided in Addendum A of this book.]*

18 **Addendum A**

19 **§141.402. Ground water source microbial monitoring and analytical methods.**

20 (a) *Triggered source water monitoring —*

21 (1) *General requirements.* A ground water system must conduct triggered source  
22 water monitoring if the conditions identified in paragraphs (a)(1)(i) and (a)(1)(ii) of  
23 this section exist.

24 (i) The system does not provide at least 4-log treatment of viruses (using  
25 inactivation, removal, or a State-approved combination of 4-log virus inactivation  
26 and removal) before or at the first customer for each ground water source; and

27 (ii) The system is notified that a sample collected under 22 California Code of  
Regulations sections 64422 and 64423 is total coliform-positive and the sample  
is not invalidated under 22 California Code of Regulations section 64425.

(2) *Sampling requirements.* A ground water system must collect, within 24 hours of  
notification of the total coliform-positive sample, at least one ground water  
source sample from each ground water source in use at the time the total  
coliform-positive sample was collected under 22 California Code of Regulations  
sections 64422 and 64423, except as provided in paragraph (a)(2)(ii) of this  
section.

(i) The State may extend the 24-hour time limit on a case-by-case basis if the  
system cannot collect the ground water source water sample within 24 hours due  
to circumstances beyond its control. In the case of an extension, the State must  
specify how much time the system has to collect the sample.

(ii) If approved by the State, systems with more than one ground water source  
may meet the requirements of this paragraph (a)(2) by sampling a representative  
ground water source or sources. If directed by the State, systems must submit  
for State approval a triggered source water monitoring plan that identifies one or  
more ground water sources that are representative of each monitoring site in the  
system's sample siting plan under 22 California Code of Regulations sections  
64422 and 64423 and that the system intends to use for representative sampling  
under this paragraph.

(iii) A ground water system serving 1,000 people or fewer may use a repeat  
sample collected from a ground water source to meet both the requirements of

1 22 California Code of Regulations section 64424 and to satisfy the monitoring  
2 requirements of paragraph (a)(2) of this section for that ground water source only  
3 if the State approves the use of *E. coli* as a fecal indicator for source water  
4 monitoring under this paragraph (a). If the repeat sample collected from the  
5 ground water source is *E.coli* positive, the system must comply with paragraph  
6 (a)(3) of this section.

7 (3) *Additional requirements.* If the State does not require corrective action under  
8 §141.403(a)(2) for a fecal indicator-positive source water sample collected under  
9 paragraph (a)(2) of this section that is not invalidated under paragraph (d) of this  
10 section, the system must collect five additional source water samples from the  
11 same source within 24 hours of being notified of the fecal indicator-positive  
12 sample.

13 (4) *Consecutive and wholesale systems —*

14 (i) In addition to the other requirements of this paragraph (a), a consecutive  
15 ground water system that has a total coliform-positive sample collected under 22  
16 California Code of Regulations sections 64422 and 64423 must notify the  
17 wholesale system(s) within 24 hours of being notified of the total coliform-  
18 positive sample.

19 (ii) In addition to the other requirements of this paragraph (a), a wholesale  
20 ground water system must comply with paragraphs (a)(4)(ii)(A) and (a)(4)(ii)(B)  
21 of this section.

22 (A) A wholesale ground water system that receives notice from a  
23 consecutive system it serves that a sample collected under 22 California Code of  
24 Regulations sections 64422 and 64423 is total coliform-positive must, within 24  
25 hours of being notified, collect a sample from its ground water source(s) under  
26 paragraph (a)(2) of this section and analyze it for a fecal indicator under  
27 paragraph (c) of this section.

(B) If the sample collected under paragraph (a)(4)(ii)(A) of this section is  
fecal indicator-positive, the wholesale ground water system must notify all  
consecutive systems served by that ground water source of the fecal indicator  
source water positive within 24 hours of being notified of the ground water  
source sample monitoring result and must meet the requirements of paragraph  
(a)(3) of this section.

(5) *Exceptions to the triggered source water monitoring requirements.* A ground  
water system is not required to comply with the source water monitoring  
requirements of paragraph (a) of this section if either of the following conditions  
exists:

(i) The State determines, and documents in writing, that the total coliform-  
positive sample collected under 22 California Code of Regulations sections  
64422 and 64423 is caused by a distribution system deficiency; or

(ii) The total coliform-positive sample collected under 22 California Code of  
Regulations sections 64422 and 64423 is collected at a location that meets State  
criteria for distribution system conditions that will cause total coliform-positive  
samples.

**HOT SPRINGS SCHOOL****5402008***Distribution System Freq: M**Chlorinator: N**Collected by: Porter Fisher*

<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>
8/7/2013	6:45	Library Faucet	A	A		Routine			
9/3/2013	7:00	Faucet	A	A		Routine			
10/7/2013	9:00	Library Faucet	A	A		Routine			
11/4/2013		System	A	A		Routine			
12/11/2013	7:00	Library Faucet	A	A		Routine			
1/6/2014	10:30	Library Faucet	A	A		Routine			
2/6/2014	10:30	Library Faucet	A	A		Routine			
2/28/2014								MR1	<i>Routine Sample Received Late - February 2014</i>
3/5/2014	11:30	Library Faucet	A	A		Routine			
3/31/2014								MR1	<i>Routine Sample Received Late - March 2014</i>
4/1/2014	7:00	Library Faucet	A	A		Routine			
5/1/2014	7:00	Library Faucet	A	A		Routine			

# Bacteriological Distribution Monitoring Report

**5402008**     *Hot Springs School*

*Distribution System Freq: 1/M*

Sample Date	Location	T Coli	E Coli	F Coli	HPC	Type	Cl2	Cl2 Avg	Viol. Type	GWR Satisfied?	Comments
8/5/2014	Library Faucet	A	A			Routine	0.48				
8/5/2014	Room #2	A	A			Routine	0.48				
8/5/2014	Room #3	A	A			Routine	0.48				
8/5/2014	Kitchen Faucet	A	A			Routine	0.48				5th "routine" taken from well
7/16/2014	Library Faucet	A	A			Routine	0.50				
7/9/2014	Library Faucet	P	A			Routine			MCL		also MR5 & GR1 Cit 03-12-14E-033
7/7/2014	Library	P	A			Routine				No	
6/4/2014	Library Faucet	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

# Source Bacteriological Monitoring Report

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**5402008** *Hot Springs School*

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<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>
8/5/2014	9:30	HSSD Well	Well	P/A	A	A				

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**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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**Hot Springs School Has 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 3 [Insert number of samples] samples to test for the presence of coliform bacteria in July 2014. 2 [Insert Number] 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?** *Water Not Being used over Summer setting in pipes*  
[Describe corrective action.] *Flushing Pipes and chlorinating* We anticipate resolving the problem within *Before 8-13-14* [estimated time frame]

For more information, please contact *Tom Byars* [insert name of contact] at *601-548-6544* [insert phone number] or [insert name of contact] at the following mailing address: *PO Box 30 CHS 93207* [insert business/mailling 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.

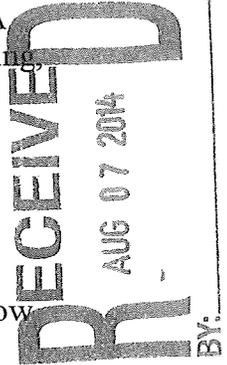
This notice is being sent to you by Hot Springs School.

Date distributed: 7-29-14

**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 **Hot Springs School** of the failure to meet the **total coliform bacteria MCL** for the month of **July 2014** as directed by the Department. 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 7-29-14  
(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). School site
- 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: Tom BYARS, Interim Administrator  
Date: 7-30-2014 Signature: [Signature]

Due to the Dept. of Health Services within 10 days of notification to the public  
Total Coliform MCL Failure / Enforcement Action No.: In progress

## 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

<b>PWS Name:</b>		<b>PWSID NUMBER:</b>	
<b>Operator in Responsible Charge (ORC)</b>	<b>Name</b>	<b>Address</b>	<b>Telephone #</b>
Person that collected TC samples if different than ORC	Michael Cline	HC 4 Box 605 Hot Springs (661) 548-6467	
<b>Owner</b>			
Certified Laboratory for Microbiological Analyses	BC Labs	474100 Atlas court Bakersfield (661) 327-4911	
<b>Date Investigation Completed:</b>			
<b>Month(s) of Total Coliform MCL Failure:</b>	one		

### INVESTIGATION DETAILS

SOURCE	WELL (name)	WELL (name)	WELL (name)	WELL (name)	COMMENTS
1. Inspect each well head for physical defects and report					
a. Is raw water sample tap upstream from point of disinfection?	HSSD				NO
b. Is wellhead vent pipe screened?	HSSD				YES
c. Is wellhead seal watertight?	HSSD				YES
d. Is well head located in pit or is any piping from the wellhead submerged?	HSSD				NO
e. Does the ground surface slope towards well head?	HSSD				YES
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?					NONE
j. How often do you take a raw water total coliform (TC) test?					1 Per Month
k. Provide the date and result of the last TC test at this location	HSSD				7-16-11

### DISTRIBUTION SYSTEM

DISTRIBUTION SYSTEM	SYSTEM RESPONSES
1. What is the minimum pressure you are maintaining in the distribution system?	45 PSI
2. Did pressure in the distribution system drop to less than 5 psi prior to experiencing the TCR positive finding.	NO

# POSITIVE TOTAL COLIFORM INVESTIGATION

DISTRIBUTION SYSTEM	SYSTEM RESPONSES
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.	Main Line Repaired
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 Leaks Found
6. If there was a mainline leak, when was it repaired?	7/15/14
7. On what date was the distribution system last flushed?	
8. Is there a written flushing procedure you can provide for our review?	
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?	Don't know Not Sure
11. Is the review and testing of backflow prevention devices current?	NO
12. On what date was the last physical survey of the system done to identify cross-connections?	Not Sure AUG 07 2014

SAMPLE SITE EVALUATION (Complete for all TC+ or EC+ findings)	Routine Site TC+ or EC+	Upstream Site	Downstream Site	Sample 4 (specify)
1. What is the height of the sample tap above grade? (inches)	36"	36"	36"	
2. Is the sample tap located in an exterior location or is it protected by an enclosure?	enclosure	exterior	Enclosure	
3. Is the sample tap threaded, have a swing arm (kitchen sink) or aerator (sinks)?	NO	NO	NO	
4. Is the sample tap in good condition, free of leaks around the stem or packing?	Yes	Yes	Yes	
5. Can the sample tap be adjusted to the point where a good laminar flow can be achieved without excessive splash?	Yes	Yes	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	Yes	Yes	
7. Is the area around the sample tap free of excessive vegetation or other impediments to sample collection	Yes	Yes	Yes	
8. Describe how the tap was treated in preparation for sample collection (ran water, swabbed with disinfectant, flamed, etc.)	ran water	ran water	ran water	
9. Is this sample tap designated on the sampling plan submitted with this information request?	Yes	Yes	Yes	
10. What were the weather conditions at the time of the positive sample (rainy, windy, sunny),	Sunny	Sunny	Sunny	

# POSITIVE TOTAL COLIFORM INVESTIGATION

Page 3 of 3

GENERAL OPERATIONS:	Response
1. Where there any power outages that affected water system facilities during the 30 days prior to the TC+ or EC + findings?	Power outage
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?	NONE

**RECEIVED**  
AUG 07 2014  
BY: \_\_\_\_\_

## 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. - Michael Cline Grade D-1 Distribution
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?**

Water sitting in pipes over Summer / one main line leak that was repaired

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

NAME: Michael Cline TITLE: System Operator DATE: 7-30-14