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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: BLM/San Joaquin River Gorge
P.O. Box 248
Auberry, CA 93602

Water System No. 1000561

Attn: Tracy Rowland

**CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE 22,
SECTION 64426.1 (b) (2) - TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL**

April 2015

TOTAL COLIFORM BACTERIA MONITORING AND REPORTING

May 2015

CITATION NO. 03-23-15C-075

Issued on July 23, 2015

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, acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy

33 Director”), hereby issues a citation to the BLM/San Joaquin River Gorge Water System
34 (hereinafter, Water System) (mailing address: P.O. Box 248, Auberry, CA 93602) for
35 violation of California Code of Regulations (CCR), Title 22, Section 64426.1 subsections
36 (b)(2).

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APPLICABLE AUTHORITIES

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Section 116650 of California Health and Safety Code provides, in relevant part:

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(a) If the Division determines that a public water system is in violation of this chapter or
41 any regulation, permit, standard, citation, or order issued or adopted thereunder, the
42 Division may issue a citation to the public water system. The citation shall be served upon
43 the public water system personally or by certified mail. Service shall be deemed effective
44 as of the date of personal service or the date of receipt of the certified mail. If a person to
45 whom a citation is directed refuses to accept delivery of the certified mail, the date of
46 service shall be deemed to be the date of mailing.

47

(b) Each citation shall be in writing and shall describe the nature of the violation or
48 violations, including a reference to the statutory provision, standard, order, citation, permit,
49 or regulation alleged to have been violated.

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(c) A citation may specify a date for elimination or correction of the condition constituting
51 the violation.

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(d) A citation may include the assessment of a penalty as specified in subdivision (e).

53

(e) The Division may assess a penalty in an amount not to exceed one thousand dollars
54 (\$1,000) per day for each day that a violation occurred, and for each day that a violation
55 continues to occur. A separate penalty may be assessed for each violation.

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**California Code of Regulations, Title 22, Section 64426, subsection (a)(2), Section
57 64426.1, subsections (a) and (b), and Section 64424(d) provide, in relevant part:**

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

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(a) Results of all samples collected in a calendar month pursuant to Sections 64423,
60 64424, and 64425 that are not invalidated by the Division or the laboratory shall be
61 included in determining compliance with the total coliform MCL. Special purpose
62 samples such as those listed in §64421(b) and samples collected by the water
63 supplier during special investigations shall not be used to determine compliance with
64 the total coliform MCL.

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



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

70 (2) For a public water system which collects fewer than 40 samples per month,
71 more than one sample collected during any month is total coliform-positive

72 **§64424. Repeat Sampling.**

73 (d) If a public water system for which fewer than five routine samples/month are
74 collected has one or more total coliform-positive samples, the water supplier shall
75 collect at least five routine samples the following month.

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78 **STATEMENT OF FACTS**

79 The Water System is operated under Water Supply Permit No. 03-23-12P-046, issued by
80 the Division on November 28, 2012. BLM/San Joaquin River Gorge Water System is a
81 transient non-community water system with five (5) service connections, serving a number
82 of buildings and day use areas. The Water System has an average transient population of
83 approximately thirty (30) people per week. The Water System operates on a year round
84 basis.

85

86 The Water System is required to collect a minimum of one (1) distribution system
87 bacteriological sample per quarter. The bacteriological water analysis results submitted by
88 the Water System reported the presence of total coliform bacteria in four (4) of eight (8)
89 distribution samples collected in April of 2015.

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95 The following table summarizes the bacteriological monitoring conducted during the
96 months of April and May 2015.

97

Collection Date	Number of Samples	Sample Labeled	Number TC positive	Number E. Coli positive
4/21/2015	2	Routine	1	0
4/23/2015	6	Repeat (including well)	3 (including well)	0
5/31/2015	0	No follow up samples collected		

98

99 Due to the above-mentioned total coliform positive samples, the Water System has failed
100 the total coliform MCL for the month of April 2015. **Water System staff has not**
101 **completed the Positive Total Coliform Investigation form that was provided**
102 **electronically on May 4, 2015.** The well tested positive for total coliform bacteria on April
103 23, 2015. The Water System has not been permitted to provide ongoing continuous
104 chlorination other than short term emergency disinfection. It is not known whether
105 disinfection of the well or distribution system has been provided. **The five routine**
106 **samples required the month after a total coliform positive were not collected during**
107 **May 2015.** Therefore, considering lack of disinfection and additional bacteriological
108 monitoring, the Board cannot establish that the water is absent of coliform. A summary of
109 all bacteriological monitoring results obtained during 2015 are provided here as
110 Attachment A.

111

112 The Groundwater Rule adopted by the Division, effective August 18, 2011, requires the
113 collection of a sample for bacteriological evaluation from wells serving the system in
114 response to a coliform positive distribution sample. This requirement was met with the
115 round of repeat sampling conducted on April 23, 2015.

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DETERMINATION

118 The Drinking Water Field Operations Branch of the State Water Resources Control Board
119 – Division of Drinking Water (hereinafter 'Division') hereby issues a Citation to BLM/San
120 Joaquin River Gorge Water System (hereinafter 'Water System'), for failure to comply with
121 Section 116555(a)(1) of the CHSC and Section 64426.1(b)(2) of Title 22, California Code
122 of Regulations (CCR). Based on the Statement of Facts, the Water System has failed to
123 comply with the total coliform Maximum Contaminant Level (MCL) for the month of April
124 2015, and has failed to conduct the necessary testing for coliform in May 2015.

125

126 Public notification to the consumers of the water system was conducted on May 26, 2015
127 using Attachment B.

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DIRECTIVES

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

131

- 132 1. The Water System shall immediately collect five routine distribution bacteriological
133 samples from the BLM/San Joaquin River Gorge Water System and the results
134 shall be submitted to the Division no later than **August 15, 2015**. If the analytical
135 result is negative or absent for total coliform bacteria, the system may resume its
136 quarterly bacteriological sampling frequency.

137

138 2. The Water System shall conduct a bacteriological cycle test on the raw water
139 produced from the well. The cycle test shall be conducted using the guidelines
140 provided as Attachment C. All of these raw water samples shall be analyzed for
141 total and fecal coliform using an MPN (enumeration) method to determine the
142 density of the coliform. The results of these samples shall also be reported to the
143 Division by August 15, 2015.

144
145 3. By August 15, 2015, the Water System shall complete and submit the enclosed
146 "Positive Total Coliform Investigation" form to the Division that describes the
147 incident and all corrective actions taken, and the results of the investigation. The
148 appropriate investigation report is provided as Attachment D.
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PARTIES BOUND

152 This Citation shall apply to and be binding upon BLM/San Joaquin River Gorge Water
153 System, its officers, directors, shareholders, agents, employees, contractors, successors,
154 and assignees.

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SEVERABILITY

157 The Directives of this Citation are severable, and BLM/San Joaquin River Gorge Water
158 System shall comply with each and every provision thereof, notwithstanding the
159 effectiveness of any other provision.

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FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Division 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, permit 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 Division 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 Division; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with violates an order of the Division. The Division does not waive any further enforcement action by issuance of this citation.

7/23/15
Date

Betsy Lichti
Betsy S. Lichti, P.E.,
District Engineer
Division of Drinking Water
State Water Resources Control Board



- Attachments:
- A. Bacteriological Distribution Summary Report
 - B. Completed Public Notice
 - C. Guidelines for Conducting a Well Cycle Test
 - D. Positive Total Coliform Investigation

Bacteriological Distribution Monitoring Report

1000561 **BLM/San Joaquin River Gorge**

Distribution System Freq: 1/Q

Sample Date	Time	Location	T Coli	E Coli	F Coli	Type	Cl2	Violation	Comment
1/20/2015	9:00	Ya-Gub-Weh-Tuh	A	A		Routine			
1/20/2015	9:20	Aholul Campground	A	A		Routine			
2/5/2015	1:42	Ya-Gub-Weh	A	A		Routine			
2/5/2015	1:52	Storage Shed	A	A		Routine			
4/21/2015	14:17	YaGub Weh Tuh Faucet	A	A		Routine			
4/21/2015	14:31	Aholul Faucet	P	A		Routine			
4/23/2015	2:12	Ya Gub Wen The	A	A		Routine			
4/23/2015	3:04	Aholul Camp	P	A		Routine		MCL	
4/23/2015	14:12	Ya Gub Weh The Faucet	A	A		Repeat			
4/23/2015	14:42	Well	P	A		Source Repeat			
4/23/2015	14:54	Map Kiosk Faucet	A	A		Repeat			
4/23/2015	15:04	Aholul Camp Faucet	P	A		Repeat			
5/31/2015		No Sample							MR4

Violation Key

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

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

BLM/San Joaquin River Gorge Has Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently failed a drinking water standard in April of 2015. Although these incidents were not emergencies, 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 5 samples to test for the presence of coliform bacteria in April 2015. 3 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?

System will be disinfected with chlorine solution.

For more information, please contact Tracy Rowland, Park Manager at (559) 855-3492 or P.O. Box 248, Auberry, CA 93602.

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.