



State Water Resources Control Board
Division of Drinking Water

July 13, 2016

System No. 5000134

Mr. Loren Shelton, LOS Coordinator
Department of Transportation, District 10
Cal-Trans Westley Roadside Rest Area
1604 South B Street
Stockton, CA 95205

TRANSMITTAL OF CITATION NO. 01-10-16C-009 FOR TCR MCL FAILURE (June 2016)

Dear Mr. Shelton

The Westley Roadside Rest Area Water System (No. 5000134) violated the Maximum Contaminant Level (MCL) for total coliform bacteria during the month of June 2016, as specified in the Domestic Water Quality and Monitoring Regulations, Chapter 15, Title 22, California Code of Regulations (CCR). The State Water Resources Control Board, Division of Drinking Water (Division) has issued Citation No. 01-10-16C-009, in response to this violation. The citation is being transmitted to Cal-Trans Westley Roadside Rest Area under cover of this letter.

Please respond to the Directives of this Citation by the deadlines established with each item. If you have any questions regarding this Citation, please contact me by email at Rakel.Hairabedian@waterboards.ca.gov or by phone at (209) 948-3816.

Sincerely,

Bhupinder S. Sahota, P.E.
District Engineer, Stockton District
Drinking Water Field Operations Branch

Attachments: Citation No. 01-10-16C-009
Bacteriological Sample Siting Plan
Level 2 Assessment

Certified Mail No. 7004 2890 0002 0057 9775

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1 5000134, for violation of California Code of Regulations (CCR), Title 22, Section
2 64426.1 subsection (b)(2).

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4 **APPLICABLE AUTHORITIES**

5 **Section 116650 of California Health and Safety Code provides:**

6
7 (a) If the Division determines that a public water system is in violation of
8 this chapter or any regulation, permit, standard, citation, or order issued or adopted
9 thereunder, the Division may issue a citation to the public water system. The citation
10 shall be served upon the public water system personally or by certified mail. Service
11 shall be deemed effective as of the date of personal service or the date of receipt of
12 the certified mail. If a person to whom a citation is directed refuses to accept delivery
13 of the certified mail, the date of service shall be deemed to be the date of mailing.

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

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

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

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

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1 **California Code of Regulations, Title 22, Section 64426.1, subsection (b)(2)**
2 **provides, in relevant part:**

3
4 (b) A public water system is in violation of the total coliform Maximum Contaminant
5 Level (hereinafter MCL) when any of the following occurs:

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

8
9 **California Code of Regulations, Title 22, Section 64426, Subsection (a)(3)**
10 **provides, in relevant part:**

11
12 (a) Any of the following criteria shall indicate a possible significant rise in bacterial
13 count:

14 (3) A system fails the total coliform MCL as defined in Section 64426.1.

15
16 **STATEMENT OF FACTS**

17 The Westley Roadside Rest Area water system is operated under the authority of a
18 Domestic Water Supply Permit, No. 03-10-94P-002, granted by the Division on
19 September 20, 1994.

20
21 The Westley Roadside Rest Area water system is classified as a transient, non-
22 community water system. The water supply is obtained from one active well. The
23 well is approximately 930 feet deep and has a 50-foot sanitary seal. The well is
24 equipped with a 15-hp submersible pump.

25
26 No treatment is provided on an ongoing basis. The rest area does not have
27 continuous chlorination equipment. However, Cal-Trans provide emergency

1 chlorination during the TCR failures by adding chlorine solution directly in the storage
2 tank.

3
4 In accordance with Table 64423-A, Title 22, CCR, and in accordance with the Cal-
5 Trans Bacteriological Sample Siting Plan dated February 3, 2014, the Cal-Trans
6 collects three samples each week for bacteriological contamination based on visitor
7 count data from previous years.

8
9 On June 28, 2016, the Cal-Trans collected a routine sample for bacteriological quality
10 from the Northbound designated site in the distribution system. Sample was analyzed
11 by GeoAnalytical Laboratories, Inc. Sample collected from Northbound designated
12 site, tested positive for total coliform bacteria. Sample was negative for *E.coli*
13 bacteria.

14
15 On June 29, 2016, Cal-Trans collected three repeat samples for the Northbound side
16 of the rest area and a wellhead sample. One of the three repeat samples (Faucet # 2
17 downstream) collected on June 29, 2016, tested positive for total coliform and
18 negative for *E. coli*. The wellhead sample tested negative for total coliform bacteria.

19
20 On June 30, 2016, Cal-Trans chlorinated the water in the storage tank and posted the
21 "Do Not Drink the Water" signs at appropriate locations in the rest area. For the next
22 few days the Cal-Trans flushed the water system until there was no measurable
23 chlorine residual in the distribution system.

24
25 On July 6, 2016, Cal-Trans collected three repeat samples for the Northbound side of
26 the rest area. All repeat samples, collected on July 6, 2016, tested negative for total
27 coliform and negative for *E. coli*. The wellhead repeat sample tested positive for total

1 coliform and negative for E.coli. On July 11, 2016, Cal-Trans conducted a well cycle
2 test for the wellhead.

3

4 The Cal-Trans collects fewer than 40 samples per month; therefore, more than one
5 positive total coliform sample constitute failure of the total coliform MCL for June
6 2016, per Section 64426.1(b)(2), Title 22, CCR.

7

8 The Cal-Trans water system also failed the TCR MCL for May 2016.

9

10 **May 2016 and June 2016 TCR/RTCR MCL Failure – Level 2 Assessment**

11 Effective April 1, 2016, Division began implementing the Federal Revised Total
12 Coliform Rule (RTCR). Two TCR/RTCR MCL failures within 12 calendar months
13 trigger a Level 2 Assessment by the Division. On July 1, 2016, Division staff
14 conducted an onsite Level 2 Assessment of the Water System with Loren Shelton,
15 LOS Coordinator, Department of Transportation.

16

17

DETERMINATION

18 The Division has determined that the Cal-Trans Water System failed to comply with
19 the requirements of Section 64426.1(b)(2) due to the fact that the Cal-Trans Water
20 System is in violation of the total coliform MCL because the water system collects
21 fewer than 40 samples per month, and more than one sample collected during the
22 month of June 2016 was total coliform positive. Therefore the Cal-Trans Water
23 System is in violation of Section 64426.1, subsection (b)(2), of the CCR for the month
24 of June 2016.

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DIRECTIVES

The Cal-Trans is hereby directed to take the following actions:

1. Comply with Title 22, CCR, Section 64426.1 in all future monitoring periods.
2. By **July 30, 2016**, notify the consumers served by the Cal-Trans in the rest area of the bacteriological quality (Total Coliform Rule) failure in conformance with Section 64463.4 (a)(1), Title 22, CCR. The notification shall be provided in accordance with the following:
 - a. Provide written notice of the bacteriological water quality MCL violation by posting of a notice on the drinking water fountains, in the rest rooms, and all other water service areas on both the Northbound and Southbound side of the rest area. The notice shall be posted no later than June 30, 2016, and shall remain posted for at least 7 days.
 - b. A sample notification form that can be used to satisfy the public notification requirement has already been provided to the Cal-Trans electronically. Within ten (10) days of posting of the notice, Cal-Trans shall submit to the Division a copy of the notification including certification of its posting.
3. Cal-Trans shall review and update its Bacteriological Sample Siting Plan. The purpose of this plan is to specify where in the distribution system routine and repeat bacteriological samples will be drawn to ensure they are representative of your system. Cal-Trans shall submit a copy of the Bacteriological Sample Siting Plan to the Division by August 15, 2016.

1 4. By July 30, 2016, the Cal-Trans shall submit a written response to the
2 Division indicating its willingness to comply with the directives of this citation.

3
4 5. By July 30, 2016, Cal-Trans shall sign and return the attached Level 2
5 Assessment to the Division.

6
7 The Division reserves the right to make such modifications to this Citation as it may
8 deem necessary to protect public health and safety. Such modifications may be
9 issued as amendments to this Citation, and shall be deemed effective upon issuance.

10
11 Nothing in this Citation relieves the Cal-Trans of its obligation to meet the
12 requirements of the California Safe Drinking Water Act, or of any regulation, permit,
13 standard, or order issued or adopted thereunder.

14
15 All submittals required by this Citation shall be submitted to the Division at the
16 following address:

17
18 Bhupinder S. Sahota, P.E.
19 District Engineer, Stockton District
20 State Water Resources Control Board
21 Division of Drinking Water
22 31 E. Channel Street, Room 270
23 Stockton, CA 9202

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25 **PARTIES BOUND**

26 This Citation shall apply to and be binding upon the Cal-Trans, its officers, directors,
27 shareholders, agents, employees, contractors, successors, and assignees.

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SEVERABILITY

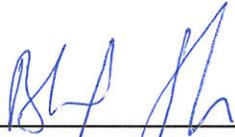
The Directives of this Citation are severable, and the Cal-Trans shall comply with each and every provision thereof, notwithstanding the effectiveness of any other provision.

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, 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 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 violates an order of the Board. The Board does not waive any further enforcement action by issuance of this citation.

7/13/2016

Date



Bhupinder S. Sahota, P.E.,
District Engineer, Stockton District
Division of Drinking Water
State Water Resources Control Board

Attachments:

- 1. Bacteriological Sample Siting Plan
- 2. Level 2 Assessment

Certified Mail No. 7004 2890 0002 0057 9775



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