



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

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

August 6, 2014

System No. 5000134

Mr. Jon Bevan, Superintendent  
Department of Transportation, District 10  
Cal-Trans Westley Road Side Rest Area  
P.O. Box 2048  
Stockton, CA 95201-2048

TRANSMITTAL OF CITATION NO. 03-10-14C-007 FOR TCR MCL FAILURE (JULY 2014)

Dear Mr. Bevan

The Westley Road Side Rest Area Water System (No. 5000134) violated the Maximum Contaminant Level (MCL) for total coliform bacteria during the month of July 2014, 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. 03-10-14C-007, in response to this violation. The citation is being transmitted to Cal-Trans Westley Road Side 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 [Bhupinder.Sahota@waterboards.ca.gov](mailto:Bhupinder.Sahota@waterboards.ca.gov) or by phone at (209) 948-3881.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bhupinder S. Sahota".

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

Attachments: Citation No. 03-10-14C-007

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

**TO:** Department of Transportation  
Westley Road Side Rest Area Water System  
P.O. Box 2048  
Stockton, CA 95201-2048

**Attn:** Mr. Jon Bevan  
Superintendent

**CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE 22,**  
**SECTION 64426.1(b)(2) - WATER SYSTEM NO. 5000134**  
**CITATION NO. 03-10-14C-007**  
**Issued on August 6, 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.

**VIOLATION**

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 Cal-Trans

1 Westley Road Side Rest Area (hereinafter, Cal-Trans), Public Water System No.  
2 5000134, for failure to comply with the following regulation:

3  
4 Section 64426.1 (b)(2), Title 22, California Code of Regulations (hereinafter, CCR).  
5 Specifically, the Westley Road Side Rest Area water system failed the Total Coliform  
6 Maximum Contaminant Level (hereinafter, MCL) for the month of July 2014.

7  
8 Failure of Section 64426.1(b)(2), resulted in a possible significant rise in bacterial count  
9 as specified in Section 64426(a)(3), which states;

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

12 (3) The system fails the total coliform MCL as defined in Section 64426.1.  
13

14 On July 15, 2014, Cal-Trans collected routine samples for bacteriological quality from  
15 the Northbound and the Southbound designated sites in the distribution system.  
16 Samples were analyzed by GeoAnalytical Laboratories, Inc. Both samples tested  
17 positive for total coliform bacteria and negative for *E. Coli* bacteria. The laboratory  
18 used the colitag (presence/absence) technique for the analysis of the samples. On  
19 July 15, 2014, Cal-Trans notified the Division (via phone) of the two positive coliform  
20 samples. Cal-Trans closed the rest area after being notified of the two total coliform  
21 positive samples by its contracted laboratory on July 15, 2014. On July 15, 2014, Cal-  
22 Trans chlorinated the water in the storage tank and posted the "Do Not Drink the  
23 Water" signs at appropriate locations before opening the rest area. This is in  
24 accordance with Cal-Trans's Disinfection Response Plan that was submitted to the  
25 Division in response to Citation No. 03-10-06C-007 in June 2006. Cal-Trans should  
26 review and update, if necessary, its Disinfection Response Plan and make sure to  
27 follow it in response to events like this. In addition, Cal-Trans shall provide its water

1 system operators with training, at least annually, on the implementation of the  
2 Disinfection Response Plan

3  
4 On July 16, 2014, Cal-Trans collected six repeat samples for the Northbound and the  
5 Southbound sides of the rest area and a wellhead sample. All repeat samples and  
6 wellhead sample, collected on July 16, 2014, tested negative for total coliform and  
7 negative for *E. coli*. Again on July 17, 2014, Cal-Trans collected six repeat samples for  
8 the Northbound and the Southbound sides of the rest area and a wellhead sample. All  
9 repeat samples and wellhead sample, collected on July 17, 2014, tested negative for  
10 total coliform and negative for *E. coli*.

11  
12 Note that Cal-Trans collects fewer than 40 samples per month; therefore, two positive  
13 total coliform samples constitutes failure of the total coliform MCL for July 2014, per  
14 Section 64426.1 (b)(2), Title 22, CCR.

15  
16 In accordance with Section 116650 of the Health and Safety Code, the above violation  
17 is classified as a non-continuing violation.

## 18 19 **BACKGROUND**

20  
21 The Westley Road Side Rest Area is owned by the California Department of  
22 Transportation and is operated by the Cal-Trans Maintenance Branch. The rest stop  
23 was constructed in 1979 to serve travelers on the newly constructed Interstate  
24 Highway 5 in Stanislaus County on the east slope of the Coastal Mountain range, at  
25 about the point where Interstate 580 and Interstate 5 intersect.

26  
27

1 The Westley Road Side Rest Area water system is classified as a transient, non-  
2 community water system that serves unchlorinated groundwater to an estimated  
3 1,800,000 visitors annually. The water supply is obtained from one active well. The  
4 well is 1,000 feet deep and has a 50-foot sanitary seal. The well is equipped with a 15-  
5 hp submersible pump.  
6

7 No treatment is provided on an ongoing basis. In the event of a bacteriological  
8 contamination of the water supply, the rest area shall be closed to the public. The rest  
9 area does not have continuous chlorination equipment. However, Cal-Trans provide  
10 emergency chlorination during the TCR failures by adding chlorine solution directly in  
11 the storage tank.  
12

13 The system is currently being operated under Water Supply Permit issued by the  
14 Division on September 20, 1994. Since the rest area has not changed much since  
15 1994, the permit is still representative of the water system.  
16

17 In accordance with Table 64423-A, Title 22, CCR, the system examines three samples  
18 each week for bacteriological contamination based on visitor count data from previous  
19 years.  
20

## 21 DIRECTIVES

22  
23 As a result of the above violation, Cal-Trans is hereby directed to take the following  
24 actions:  
25

- 26 1. Notify the consumers served by the Cal-Trans in the rest area of the  
27 bacteriological quality (Total Coliform Rule) failure in conformance with Section

1           64464.3 (a)(1), Title 22, CCR. The notification shall be provided in accordance  
2           with the following:

3  
4           a.       Provide written notice of the bacteriological water quality MCL violations by  
5           posting of a notice on the drinking water fountains, in the rest rooms, and  
6           all other water service areas on both the Northbound and Southbound side  
7           of the rest area. The notice shall be posted no later than August 15, 2014,  
8           and shall remain posted for at least 7 days.

9  
10          b.       A sample notification form that can be used to satisfy the public notification  
11          requirement has already been provided to the Cal-Trans electronically.  
12          Within ten (10) days of posting of the notice, Cal-Trans shall submit to the  
13          Division a copy of the notification including certification of its posting.

14  
15          2.       Cal-Trans shall review and update, if necessary, its Disinfection Response Plan  
16          that provides step-by-step guidance on responding to bacteriological  
17          contamination problems. Plan shall include but not be limited to the initiation of  
18          disinfection of the water being distributed and posting of "Do Not Drink the Water"  
19          signs at the rest area. In addition, Cal-Trans shall provide its water system  
20          operators with training, at least annually, on the implementation of the Disinfection  
21          Response Plan.

22  
23          3.       By August 31, 2014, perform an investigation to determine the cause of possible  
24          significant rise in bacterial count in the distribution system during the month of  
25          July 2014. A report of the investigation shall also be prepared in accordance with  
26          Section 64426 (b) (2), Title 22, CCR, and submitted to the Division by the above  
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date. A form that should be used to meet this requirement was already been sent to the Cal-Trans electronically.

Proof of notification and responses to the above required directives shall be submitted to:

Bhupinder S. Sahota, P.E.  
District Engineer, Stockton District  
Drinking Water Field Operations Branch  
31 E. Channel St., Room 270  
Stockton, CA 95202

**CIVIL PENALTIES**

Section 116650(d) and Section 116650(e) of the California Health and Safety Code (CHSC) allow for the assessment of a civil penalty for failure to comply with the requirements of Chapter 4. Failure to comply with any provision of the Citation may result in the Division imposing an administrative penalty of not less than two hundred fifty dollars (\$250) per day as of the date of violation of any provision of this Citation.

8/6/2014  
Date

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

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