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

**IN RE: Department of Transportation
 Shandon Safety Roadside Rest Area
 640 North Main Street
 Templeton, CA 93465**

TO: Mr. Art Dueck, Area Superintendent

CITATION

WATER SYSTEM NO.: 4010900

CITATION NO.: 04_06_16C_023_4010900_25

Section 116650 of Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a citation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit or order issued thereunder.

VIOLATION

The State Water Resources Control Board, Division of Drinking Water, (hereinafter Division) hereby issues a citation to the Department of Transportation – Shandon Safety Roadside Rest Area (hereinafter SSRRA) for the following violation:

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1. Section 64424, Title 22, CCR. Specifically, in June 2016, the SSRRA failed the TCR M&R Rule by not collecting a full set of repeat samples within 24 hours of being notified of a positive total coliform result. The initial positive result was collected on June 30, 2016. The lab finished their analysis on July 1, 2016, and notified Clark Roberts at 09:23AM the same day. One repeat was collected on July 1, 2016, at the original site of the positive result, and was found to be absent of both total coliforms and E.coli. However, additional repeats should have been collected on July 1st; one repeat should have been collected upstream of the initial positive result, and one repeat should have been collected downstream of the initial positive result. A raw source sample at Well 02 also should have been collected. All repeat samples are required to be enumerated for analysis. California's Total Coliform Rule requires that a set of repeats be taken within 24 hours of the labs' notification, and must be collected at the original site, upstream and downstream within five service connections, and, per Section 64430, Article 3.5 Ground Water Rule, any triggered influencing sources, which for SRRS, would be Well 02. See table, below:

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Date	Site	Results
06/30/2016	RO Sample #1 Womens RO	Total Coliform Absent; E.coli Absent
06/30/2016	Hose Bib 1 Womens RO Unit	Total Coliform Present; E.coli Absent
07/01/2016	Hose Bib 1 Womens RO Unit	Total Coliform Absent; E.coli Absent



1 **BACKGROUND**
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4 The SSRRA serves at least 31 people for at least 60 days a year and is
5 considered a transient non-community public water system. The SSRRA operates
6 with a domestic water supply permit issued by the Division on November 24, 2010.
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8 The SSRRA is a roadside rest stop which serves the traveling public, and is
9 located on Highway 46, east of Shandon. The SSRRA's source of water supply
10 consists of one active well, Well 02. The well pumps at a rate of 125 gpm to a
11 3,000 gallon hydro pneumatic pressure tank. The water main from the storage
12 tank serves two restroom buildings, a vending kiosk, and a California Highway
13 Patrol and Maintenance Crew Personnel Building. There are also two water filling
14 stations. SSRRA does not chlorinate the well water. Point-of-use reverse
15 osmosis (RO) treatment units are provided to improve the aesthetics of the water
16 served to the drinking water fountains. Water chillers are located in the pipe
17 gallery of each restroom. Water from the RO treatment unit is cooled, by the
18 chiller, to a temperature of approximately 50°F.
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22 The SSRRA does not chlorinate the well water. Well 02 was drilled in 1999 and
23 rehabilitated in 2008, which included new check valves, pump, motor, and
24 galvanized steel piping. A tee is installed on the wells' discharge piping just prior
25 to the domestic production meter. The tee is used to provide water to the irrigation
26 distribution system. An RP backflow prevention device is located on the irrigation
27 supply line and protects the domestic system. The irrigation system consists of a



1 truck filling station and the landscape irrigation system. If the domestic water
2 system drops below 39 psi, the irrigation valve will automatically close and 100%
3 of the well water supply will be used to pressurize the domestic system. If the
4 SSRRA begins to detect coliforms in the well or distribution system, the Division
5 will reevaluate the need for chlorination. The SSRRA shall maintain the ability to
6 provide chlorine to the water supply.
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8 9 10 **DIRECTIVES**

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13 The SSRRA is hereby directed to take the following actions:

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- 15 1. Immediately, follow proper TCR routine and repeat sampling/reporting
16 procedures in accordance with Article 3, Title 22, CCR, Sections 64423,
17 64424, and 64430.
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 - 19 2. Submit a maintenance schedule for the RO units and records of
20 maintenance for the last two years.
21
 - 22 3. Within one year of the monitoring violation, (July 1, 2016) notify the public
23 served by the SSRRA of the monitoring failure. The procedure and format
24 must be approved by the Division. A suggested format is attached and is
25 also available electronically at the following web address:
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http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Notices.shtml



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4. Review the attached Coliform/Groundwater Rule Sample Siting Plan dated November 10, 2010, for any changes; sign and submit the plan within 15 days of receipt of this citation.

5. Submit a signed copy of the Proof of Public Notification (attached).

6. A copy of the notification and certification form shall be submitted to:

Jeff Densmore, P.E., District Engineer
Division of Drinking Water
Santa Barbara District
1180 Eugenia Place, Suite 200
Carpinteria, CA 93013-2000

Sept. 26, 2016
Date

[Signature]
Jeff Densmore, P.E., District Engineer
Southern California Section
Santa Barbara District (SWRCB-DDW)

cc: San Luis Obispo County Environmental Health



PROOF OF NOTIFICATION

Name of Water System: Dept. of Transportation, Shandon Safety Roadside Rest Area

Please explain what caused the problem if you have determined what it was and what steps you have taken to correct it.

Consumers Notified **Yes** **No**

If not, explain: _____

Date of Notification: _____

On the date of notification set forth above, I served the above referenced document(s) on the consumers by:

 Sending a copy through the U.S. Mail, first class, postage prepaid, addressed to each of the resident(s) at the place where the property is situated, pursuant to the California Civil Code.

 Newspaper (if the problem has been corrected).

 Personally hand-delivering a copy to each of the consumers.

 Posted on a public bulletin board that will be seen by each of the consumers (for small water non-community water systems with permission from the Division).

I hereby declare the foregoing to be true and correct under penalty of perjury.

Dated: _____

Signature of Person Serving Notice

Drinking Water Notification to Consumers

****Notice:** Complete this Proof of Notification and return it along with a copy of the notification to the Division within **30 Days** of receiving your notification order.

Disclosure: Be advised that the California Health and Safety Code states 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 each 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 county jail not to exceed one year, or by both the fine and imprisonment.