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## State Water Resources Control Board Division of Drinking Water

January 18, 2024

System No. CA3600222

Lorrie Steely  
General Manager  
Juniper Riviera CWD  
P.O. Box 618  
Lucerne Valley, CA 92356  
LLSTEELY@JRCWD.ORG

### **CITATION NO. 06\_27\_24C\_004 FAILURE TO MONITOR FOR DISINFECTION BYPRODUCTS FOR 2023**

Enclosed is Citation No. 06\_27\_24C\_004 (Citation) issued to the Juniper Riviera CWD public water system (System). Please note that there are legally enforceable deadlines associated with this Citation.

The System will be billed at the State Water Resources Control Board's (State Water Board) hourly rate for the time spent on issuing this Citation. California Health and Safety Code (CHSC), Section 116577 provides that a public water system must reimburse the State Water Board for actual costs incurred by the State Water Board for specified enforcement actions, including, preparing, issuing, and monitoring compliance with a citation. The System will receive a bill sent from the State Water Board in August of the next fiscal year. This bill will contain fees for any enforcement time spent on the System for the current fiscal year.

A process exists by which a public water system can petition the State Water Board for reconsideration of this citation. Petitions sent to the State Water Board "shall include the name and address of the petitioner, a copy of the order or decision for which the petitioner seeks reconsideration, identification of the reason the petitioner alleges the issuance of the order or decision was inappropriate or improper, the specific action the petitioner requests, and other information as the state board may prescribe. The petition shall be accompanied by a statement of points and authorities of the legal issues raised by the petition." (Health & Saf. Code, § 116701, subd. (b).)

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E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

464 W. 4th Street, #437, San Bernardino, CA 92401 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

Petitions must be received by the State Water Board within 30 days of the issuance of this citation by the State Water Board. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day by 5:00 p.m. Information regarding filing petitions may be found at:

Drinking Water Petitions for Reconsideration  
[https://www.waterboards.ca.gov/drinking\\_water/programs/petitions/instructions.html](https://www.waterboards.ca.gov/drinking_water/programs/petitions/instructions.html)

If you have any questions regarding this matter, please contact Mario Ramirez of my staff at (909) 383-0003 or via email at [mario.ramirez@waterboards.ca.gov](mailto:mario.ramirez@waterboards.ca.gov).

Sincerely,

 Digitally signed by Hélène Baribeau, PhD, PE  
Date: 2024.01.18 10:18:10 -08'00'

Hélène Baribeau, PhD, PE  
District Engineer, Mojave District  
Southern California Field Operations Branch

Enclosure(s)

Certified Mail No. 9589 0710 5270 0839 2627 82

CC:

- 1. Gabriela Garcia, San Bernardino County Department of Environmental Health Services (SBC DEHS) via email: [gabriela.garcia@dph.sbcounty.gov](mailto:gabriela.garcia@dph.sbcounty.gov)
- 2. Noah Hamm, SBC DEHS via email: [noah.hamm@dph.sbcounty.gov](mailto:noah.hamm@dph.sbcounty.gov)
- 3. Lee Logsdon, Juniper Riviera CWD via email: [llogsdon@juniperriviera.com](mailto:llogsdon@juniperriviera.com)

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

**Name of Public Water System:** Juniper Riviera CWD

**Water System No:** CA3600222

**Attention:** Lorrie Steely  
General Manager  
P.O. Box 618  
Lucerne Valley, CA 92356

**Issued:** January 18, 2024

**CITATION FOR NONCOMPLIANCE**  
**CALIFORNIA HEALTH AND SAFETY CODE, SECTION 116555 AND**  
**CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64534.2**

**FAILURE TO MONITOR FOR DISINFECTION BYPRODUCTS**  
**FOR 2023**

The California Health and Safety Code (CHSC), Section 116650 authorizes the State Water Resources Control Board (State Water Board) to issue a citation to a public water system when the State Water Board determines that the public water system has violated or is violating the California Safe Drinking Water Act (California SDWA),

(CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit, or order issued or adopted thereunder.

The State Water Board, acting by and through its Division of Drinking Water (Division), and the Deputy Director for the Division, hereby issues Citation No. 06\_27\_24C\_004 (Citation), pursuant to Section 116650 of the CHSC to Juniper Riviera CWD (System), for violation of CHSC, Section 116555 and California Code of Regulations (CCR), Title 22, Section 64534.2.

### **STATEMENT OF FACTS**

The System is classified as a community public water system with a population of 477 serving 271 connections. The System operates under Domestic Water Supply Permit No. 05-13-08P-002 issued by the State Water Board on February 7, 2008. The System uses groundwater sources to supply potable water to the distribution system.

CHSC, Section 116555 requires all public water systems to comply with primary drinking water standards as defined in CHSC, Section 116275(c). Primary drinking water standards include maximum levels of contaminants, specific treatment standards, and monitoring and reporting requirements as specified in regulations adopted by the State Water Board.

Pursuant to CCR, Title 22, Section 64534.2, the System is required to monitor for Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) at routine frequencies and distribution system monitoring locations specified in Table 64534.2-C, and in accordance with the monitoring plan developed according to CCR, Title 22, Section 64534.8.

CCR, Title 22, Section 64534.8 specifies that a system must develop and submit a Disinfection Byproduct (DBP) monitoring plan to the State Water Board for review and approval. An approval letter dated September 23, 2013, issued to the System by the State Water Board, approved a routine monitoring frequency and distribution system monitoring locations whereby TTHMs and HAA5s must be monitored at each sampling site annually during the month of August. A copy of the approval letter is provided in Appendix 3. The approved DBP sampling site locations are provided in the table below.

**Table 1: Approved Disinfection Byproduct (DBP) Sampling Sites**

<b>DBP Sampling Site</b>	<b>Primary Station (PS) Code</b>
DBP2-25715 SANTA ROSA RD	CA3600222_DST_601
DBP2-26029 OCOTILLO WAY	CA3600222_DST_602

The State Water Board found that TTHM and HAA5 samples were collected in November of 2021, and not during the required month of August 2021. The State Water Board did not receive TTHM and HAA5 analysis results for the August 2022 monitoring period.

As a result, Citation No. 05\_27\_23C\_003 was issued on May 10, 2023, for failure to monitor disinfection by products for 2021 and 2022. A directive from Citation No. 05\_27\_23C\_003 was to monitor DBPs during the month of August 2023. The Division has been made aware that Juniper Riviera failed to collect DBP samples during August 2023.

**DETERMINATION**

The State Water Board has determined that the System has failed to comply with primary drinking water standards pursuant to CHSC, Section 116555 and DBPR monitoring requirements pursuant to CCR, Title 22, Section 64534.2 during 2023.

## DIRECTIVES

The System is hereby directed to take the following actions:

1. **By September 1, 2024**, notify all persons served by the System of the violation of CCR, Title 22, 64534.2, in conformance with Sections 64463.7 (Tier 3 Public Notice) and 64465 (Public Notice Content and Format). Appendix 1: Notification Template must be used to fulfill this Directive unless otherwise approved by the State Water Board and contents of Appendix 1 must be approved by the State Water Board prior to issuance. **The System must edit the wording of the notification template as necessary.** The notification must be completed in accordance with the following:
  - By mail or direct delivery of the Public Notification to each customer served by the water system and;
  - By one of the following secondary methods to reach persons not likely to be reached by mail or direct delivery;
    - By publication in a local newspaper, by delivery to community organizations or by posting in conspicuous public places served by the water system or on the internet. If the water system opts to issue the notice via internet website, the public notice must remain posted for a minimum of seven (7) consecutive days.
  - Section 64463.7 allows the System to utilize the 2023 Consumer Confidence Report to meet the requirement of notification within a one-year period. In addition to the required information for the Consumer Confidence Report, the System must include the following language in the Consumer Confidence Report: *“We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an*

*indicator of whether or not your drinking water meets health standards. During the calendar year 2023, we did not monitor for Disinfection Byproducts from our distribution system and therefore, cannot be sure of the quality of your drinking water during that time.”*

The System must determine which option will be used to conduct the secondary distribution of the notice and notify the State Water Board of their decision **no later than February 1, 2024.**

2. **By September 10, 2024**, Complete Appendix 2: Compliance Certification Form. Submit it together with a copy of the public notification required by Directive 1 to the State Water Board.
3. **During the month of August 2024**, the System shall collect TTHM and HAA5 samples from the approved Disinfection Byproduct sampling sites, as listed in the approval letter, and ensure that the laboratory, which conducts the analysis, submits the analytical results to the State Water Board electronically by a State Water Board approved method within ten (10) days after the end of each quarter in which samples were collected.
4. **By July 1, 2024**, the System shall include this violation in the 2023 Consumer Confidence Report in accordance with CCR, Title 22, Section 64481(g)(1).

All submittals required by this Citation, unless otherwise specified in the directives above, must be electronically submitted to the State Water Board at the following address. The subject line for all electronic submittals corresponding to this Citation shall include the following information: Water System name and number, citation number and title of the document being submitted.

Hélène Baribeau, PhD, PE

DWPDIST27@Waterboards.ca.gov

The State Water Board reserves the right to make modifications to this Citation it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Citation and shall be effective upon issuance.

Nothing in this Citation relieves the System of its obligation to meet the requirements of the California SDWA (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit or order issued or adopted thereunder.

#### **PARTIES BOUND**

This Citation shall apply to and be binding upon the System, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

#### **SEVERABILITY**

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



**FURTHER ENFORCEMENT ACTION**

The California SDWA authorizes the State Water Board to issue a citation or order with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, 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 State Water Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the State Water 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 State Water Board. The State Water Board does not waive any further enforcement action by issuance of this Citation.



Digitally signed by Hélène Baribeau, PhD, PE  
Date: 2024.01.18 10:18:37 -08'00'



January 18, 2024

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Hélène Baribeau, PhD, PE  
District Engineer, Mojave District  
Southern California Field Operations Branch

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Date

Appendices:

1. Notification Template
2. Compliance Certification Form
3. DBP Monitoring Approval Letter

Certified Mail No. 9589 0710 5270 0839 2627 82

## Instructions for Tier 3 Monitoring Violations Annual Notice Template Template Attached

Since most monitoring violations are included in Tier 3, you must provide public notice to persons served within one year after you learn of the violation [California Code of Regulations, Title 22, Chapter 15, Section 64463.7(b)]. Multiple monitoring violations can be serious. Each water system required to give public notice must submit the notice to the State Water Resources Control Board, Division of Drinking Water (DDW) for approval prior to distribution or posting, unless otherwise directed by the DDW per the California Code of Regulations, Title 22, Section 64463b.

### Notification Methods

You must use the methods summarized in the table below to deliver the notice to consumers. If you mail, post, or hand deliver, print your notice on letterhead, if available.

If you are a **community water system** per Title 22 Section 64463.7c part 1, you must notify consumers by mail or direct delivery and by one or more of the following methods to reach persons not likely to be reached by the previous method:

1. Publication in a local newspaper
2. Posting in conspicuous public places served by the water system or on the internet
3. Delivery to community organizations

If you are a **noncommunity water system** per Title 22 Section 64463.7c part 2, you must notify consumers by posting in conspicuous locations throughout the area served by the water system and by one or more of the following methods to reach persons not likely to be reached by the previous method:

1. Publication in a local newspaper or newsletter distributed to customers
2. Email message to employees or students
3. Posting on the internet or intranet
4. Direct delivery to each customer

Please note that the notice must be distributed to each customer receiving a bill including those that provide their drinking water to others, for example, to schools or school systems, apartment building owners, or large private employers and other service connections to which water is delivered by the water system. Additionally, the notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days. The template included here is appropriate for the methods described above, insertion in an annual notice, or included in the annual Consumer Confidence Report as long as public notification timing, content and delivery requirements are met per Title 22 Section 64463.7 d. However, you may wish to modify it before using it for posting. If you do, you must still include all the required elements and leave the standard language for monitoring and testing procedure violations and notification language in italics unchanged. This language is mandatory per Title 22 Section 64465. You may need to modify the template for a notice for individual

monitoring violations. The template presents violations in a table; however, you may write out an explanation for each violation if you wish. For any monitoring violation for volatile organic compounds or other groups, you may list the group name in the table, but you must provide the name of every chemical in the group on the notice, for example, in a footnote. An example is shown in the table below:

Contaminant	Required Sampling Frequency	Number of Samples Taken	When All Samples Should Have Been Taken	When Samples Were or Will Be Taken
VOCs	1 sample every 3 years	None	2002-2005	February 2006

Examples of Volatile Organic Compounds are Benzene; Carbon Tetrachloride; 1,2-Dichlorobenzene; 1,4-Dichlorobenzene; 1,1-Dichloroethane; 1,2-Dichloroethane; 1,1-Dichloroethylene; cis-1,2-Dichloroethylene; trans-1,2-Dichloroethylene; Dichloromethane; 1,2-Dichloropropane; 1,3-Dichloropropene; Ethylbenzene; Methyl-*tert*-butyl ether; Monochlorobenzene; Styrene; 1,1,2,2-Tetrachloroethane; Tetrachloroethylene; Toluene; 1,2,4-Trichlorobenzene; 1,1,1-Trichloroethane; 1,1,2-Trichloroethane; Trichloroethylene; Trichlorofluoromethane; 1,1,2-Trichloro-1,2,2-Trifluoroethane; Vinyl Chloride; and Xylenes.

You may need to modify the notice if you had any monitoring violations for which monitoring later showed a maximum contaminant level or other violation. In such cases, you should refer to the public notice you issued at that time.

### **Multilingual Requirement**

The notice must be provided in English, Spanish, and the language spoken by any non-English-speaking group exceeding 10 percent of the persons served by the water system and include a telephone number or address where such individuals may contact the water system for assistance.

If any non-English-speaking group exceeds 1,000 persons served by the water system, but does not exceed 10 percent served, the notice must include information in any of the appropriate languages regarding the importance of the notice and it must contain the telephone number or address where such individuals may contact the water system to obtain a translated copy of the notice from the water system or assistance in the appropriate language.

### **Population Served**

The population served by the water system must be made clear in the public notice.

### **Corrective Actions**

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with monitoring violations. Choose the

appropriate language or develop your own. Some examples of how you may word the corrective actions in the public notice are described below:

- “We have since taken the required samples, as described in the last column of the table above. The samples showed we are meeting drinking water standards.”
- “We have since taken the required samples, as described in the last column of the table above. The sample for Insert contaminant name exceeded the limit. Insert corrective action.
- “We plan to take the required samples soon, as described in the last column of the table above.”

### **Issuance of Public Notice**

It is recommended that you notify health professionals in the area of the violation. People may call their doctors with questions about how the violation may affect their health, and the doctors should have the information they need to respond appropriately. After Issuing the notice, send a copy of each type of notice and a certification that you have met all the public notice requirements to the DDW within ten days after you issue the notice as described in Title 22 Section 64469d. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the Division of Drinking Water sets. It is a good idea to issue another notice describing how the problem was corrected when the violation is resolved.

A generic template for Tier 3 Public Notification follows next.

## **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

(The following two sentences are in Spanish relaying information on the importance of this notice. Translated to English, it would read as follows: [This notice contains important information regarding your drinking water, please read the Spanish notice if it is included. If the Spanish notice is not included, please contact the water system and ask for a copy.])

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

## **MONITORING REQUIREMENTS NOT MET FOR JUNIPER RIVIERA CWD**

Our water system failed to monitor as required for drinking water standards during the past year and, therefore, was in violation of the regulations. Even though this failure 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 are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 2023, we did not monitor for Disinfection Byproducts from our distribution system and therefore, cannot be sure of the quality of our drinking water during that time.

### **What should I do?**

- There is nothing you need to do at this time.
- The table below lists the contaminant(s) we did not properly test for during the last year, how many samples we are required to take and how often, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

Contaminant	Required Sampling Frequency	Number of Samples Taken	When All Samples Should Have Been Taken	When Samples Were or Will Be Taken
Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) – Disinfection Byproducts (DBPs)	Annually during the month of August	TTHM and HAA5 samples must be collected at two State Water Board approved sampling sites.	During August 2023	During August 2024 and August annually thereafter.

- If you have health issues concerning the consumption of this water, you may wish to consult your doctor.

**What happened? What is being done?**

[Insert description of corrective action].

For more information, please contact [insert name of contact] at [insert phone number] or [insert mailing 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 **JUNIPER RIVIERA CWD**

State Water System ID#: **CA3600222**

Date distributed:

**APPENDIX 2. COMPLIANCE CERTIFICATION**

**Citation Number:** 06\_27\_24C\_004

**Name of Water System:** Juniper Riviera CWD

**System Number:** CA3600222

**Certification**

I certify that the users of the water supplied by this water system were notified of the disinfection byproducts monitoring violation of California Code of Regulations, Title 22, Section 64534.2 for 2023 and the required actions listed below were completed.

Required Action	Date Completed
<i>(Citation Directive 1) Public Notification Method(s) Used:</i>	
<i>(Citation Directive 3) TTHM and HAA5 Sample Collection Date:</i>	

\_\_\_\_\_  
Signature of Water System Representative

\_\_\_\_\_  
Date

**Attach a copy of the public notice distributed to the water system’s customers.**

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE STATE WATER BOARD, DIVISION OF DRINKING WATER, NO LATER THAN SEPTEMBER 10, 2024**

**Disclosure:** Be advised that the California Health and Safety Code, Sections 116725 and 116730 state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the Safe Drinking Water Act may be liable for, respectively, a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation or, for continuing violations, for each day that violation continues, or be punished by a fine of not more than \$25,000 for each day of violation, or by imprisonment in the county jail not to exceed one year, or by both the fine and imprisonment.



RON CHAPMAN, MD, MPH  
Director & State Health Officer

State of California—Health and Human Services Agency  
California Department of Public Health



EDMUND G. BROWN JR.  
Governor

September 23, 2013

Denise Johnson  
Juniper Rivera County Water District  
P.O. Boc 386  
Apple Valley, CA 92307

Dear Mrs. Johnson:

**STAGE 2 D/DBP COMPLIANCE MONITORING PLAN APPROVAL (NO. 3600222)**

Thank you for the compliance monitoring plan submitted for the Stage 2 Disinfectant/Disinfection Byproducts (D/DBP) Rule. The plan has been approved. Please report monitoring results for Total Trihalomethanes (TTHM) and Five Haloacetic Acids (HAA5) using the enclosed form and by electronic data transfer using following primary station codes (PS Codes).

**Table 1: Distribution TTHM/HAA5 PS Codes**

Sample Name/Location	PS Code
Site 1 –25715 Santa Rosa Rd	3600222-601
Site 2 – 26029 Ocotillo Way	3600222-602

After one year and all running annual averages (RAA)  $\leq 0.040$  mg/L TTHM and  $\leq 0.030$  mg/L HAA5, you may request reduced monitoring. If you have any questions regarding this letter, please contact Brenda Pauli at (909) 383-6029 or by e-mail at [brenda.pauli@cdph.ca.gov](mailto:brenda.pauli@cdph.ca.gov)

Sincerely,

Sean F. McCarthy, P.E.  
Senior Sanitary Engineer  
San Bernardino District

Enclosure



**Stage 2 DBPR (TTHM/HAA5) Monitoring Report  
(For Systems Monitoring Annually or Every Three Years)**

System Name Juniper Riviera County Water District System No.: 3600222

Calendar Year: \_\_\_\_\_

Sample Location		Sample Date	Total Trihalomethanes Level (TTHM) (µg/L or ppb)	Five Haloacetic Acids Level (HAA5) (µg/L or ppb)
3600222-601	Site 1- 25715 Santa Rosa Rd	Annually during August		
3600222-602	Site 2 - 26029 Ocotillo Way	Annually during August		
If monitoring annually, report the average TTHM and HAA5 of all samples taken over the last 12 months:				
Meets standard? (The standard is 80 ppb for TTHM and 60 ppb for HAA5.)			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
If monitoring annually, report the number of samples taken during the last 12 months:				

Comments: Dual sample set (TTHM & HAA5) monitoring on an annual frequency, during the month of August.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_