



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

February 8, 2016

System No. 5010039

Mr. Patrick Garvey, District Engineer  
Western Hills Water District/Diablo Grande Water System  
9501 Morton Davis Drive  
Patterson, CA 95363

**TRANSMITTAL OF CITATION NO. 01-10-16C-002**

The Western Hills Water District/Diablo Grande Water System (hereinafter "Diablo Grande") (No. 5010039) failed to monitor for synthetic organic chemicals (SOCs) during the month of September 2015, as specified in Title 22, Section 64445.1(b)(3), of the California Code of Regulations. The State Water Resources Control Board, Division of Drinking Water has issued Citation No. 01-10-16C-002, in response to this violation. The Citation is being transmitted to Diablo Grande 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 Ryan Thissen by email at [ryan.thissen@waterboards.ca.gov](mailto:ryan.thissen@waterboards.ca.gov) or by phone at (209) 948-3816.

Sincerely,

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

Bhupinder S. Sahota, P.E.  
District Engineer, Stockton District  
NORTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

Attachments:

Citation No. 01-10-16C-002

Certified Mail No. 7004 2890 0002 0057 9867

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FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

31 E. Channel Street, Room 270, Stockton, CA 95202 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

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

**TO:** Western Hills Water District/Diablo Grande Water System  
9501 Morton Davis Drive  
Patterson, CA 95363

**Attn:** Patrick Garvey, District Engineer  
Western Hills Water District/Diablo Grande Water System

**CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS,**  
**TITLE 22, SECTION 64445.1(b)(3)**  
**ANNUAL SYNTHETIC ORGANIC CHEMICAL MONITORING AND REPORTING**  
**VIOLATION**  
**WATER SYSTEM NO. 5010039**  
**CITATION NO. 01-10-16C-002**  
**Issued on February 8, 2016**

The State Water Resources Control Board (hereinafter "Water Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues this Citation (hereinafter "Citation") pursuant to Section 116650 of the California Health and Safety Code (hereinafter "CHSC") to Western Hills Water District/Diablo Grande Water System

1 (hereinafter, "Diablo Grande") for violation of California Code of Regulations (CCR),  
2 Title 22, Section 64445.1(b)(3).  
3

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 this chapter  
8 or any regulation, permit, standard, citation, or order issued or adopted thereunder,  
9 the Division may issue a citation to the public water system. The citation shall be  
10 served upon the public water system personally or by certified mail. Service shall be  
11 deemed effective as of the date of personal service or the date of receipt of the  
12 certified mail. If a person to whom a citation is directed refuses to accept delivery of  
13 the certified mail, the date of service shall be deemed to be the date of mailing.  
14

15 (b) Each citation shall be in writing and shall describe the nature of the violation or  
16 violations, including a reference to the statutory provision, standard, order, citation,  
17 permit, or regulation alleged to have been violated.  
18

19 (c) A citation may specify a date for elimination or correction of the condition  
20 constituting the violation.  
21

22 (d) A citation may include the assessment of a penalty as specified in subdivision (e).  
23

24 (e) The Division may assess a penalty in an amount not to exceed one thousand  
25 dollars (\$1,000) per day for each day that a violation occurred, and for each day that a  
26 violation continues to occur. A separate penalty may be assessed for each violation.  
27

1 **California Code of Regulations, Title 22, Section 64445.1(b)(3) provides, in**  
2 **relevant part:**

3  
4 (b) When organic chemicals are not detected pursuant to Table 64445.1-A

5 (3) A system serving 3,300 persons or less which has not detected a synthetic  
6 organic chemical (SOC) on Table 64444-A during the initial four quarters of  
7 monitoring shall collect a minimum of one sample for that SOC during the year  
8 designated by the State Board of each subsequent compliance period.

9  
10 **STATEMENT OF FACTS**

11 The Diablo Grande water system is operated under Water Supply Permit No. 03-10-  
12 11P-001, which was issued on October 11, 2011.

13  
14 The Diablo Grande water system is located in Stanislaus County, approximately 10  
15 miles to the southwest of the City of Patterson in the master planned community of  
16 Diablo Grande. The community is situated in the previously undeveloped rolling  
17 foothills west of Interstate Highway 5. The water system is classified as a community  
18 water system that serves primarily residential customers living within Diablo Grande's  
19 service area. The water system serves approximately 1,123 people through 420  
20 service connections.

21  
22 Diablo Grande's raw water supply is obtained from the Delta of the San Joaquin and  
23 Sacramento Rivers. The State Water Project diverts water from Old River in the Delta  
24 to the Clifton Court Forebay. From the Clifton Court Forebay, water flows through a  
25 three mile intake channel to the Harvey Banks pumping plant. The pumping plant is  
26 the head works of the California Aqueduct, which conveys water into Bethany  
27 Reservoir. From Bethany Reservoir, the source water flows 35 miles through the



1 California Aqueduct to the turnout that serves the Diablo Grande raw water pumping  
2 plant. The intake to the surface water treatment plant (hereinafter "SWTP") is located  
3 in the California Aqueduct, at a point west of the City of Patterson. There are four  
4 pumping stations to lift the water from the turnout at the California Aqueduct to the  
5 SWTP. These four pumping stations move the water a horizontal distance of  
6 approximately 43,800 feet, and lift the water a vertical distance of 960 feet to the  
7 Diablo Grande SWTP. The installed treatment equipment includes two parallel  
8 ACTIFLO water clarification and filtration systems with rated capacities of 1.0 MGD  
9 per system; however, one system provides required redundant treatment capacity.  
10 Aluminum sulfate 48%, or an alternate coagulant combination, is added to the water  
11 as it enters the coagulation stage of the ACTIFLO water treatment plants. After  
12 clarification and filtration of the water, it is chlorinated as it flows into the clearwell at  
13 the treatment plant. From the clearwell, the water is pumped to a 1.0 MG treated  
14 water storage tank on a hill at an elevation of 1,484 feet. Ammonia is added as the  
15 water flows out of the clearwell to chloramine the water. From the 1.0 MG tank,  
16 water flows to the distribution system by gravity.

17  
18 According to the Domestic Water Supply Permit, Diablo Grande has only one  
19 approved source of supply. For purposes of monitoring and reporting, this source is  
20 named *Raw Surface Water from the CA Aqueduct*, and is assigned Primary Station  
21 Code 5010039-004. According to the Domestic Supply Water Permit, and monitoring  
22 schedule, Diablo Grande's *Raw Surface Water from the CA Aqueduct* source is  
23 required to be sampled for SOCs on an annual basis. Diablo Grande last sampled for  
24 SOCs in September 2014. This source should have been sampled for SOCs again in  
25 September 2015.



1 On January 27, 2016, while inspecting the Diablo Grande system, the Division was  
2 notified by Diablo Grande that the required SOC monitoring was not conducted in  
3 2015.

4  
5 **DETERMINATION**

6 The Division has determined that Diablo Grande failed to comply with Section  
7 64445.1(b)(3) of the California Code of Regulations due to the fact that Diablo Grande  
8 failed to collect the required annual SOC sample from the *Raw Surface Water from*  
9 *CA Aqueduct* source during 2015. Therefore, Diablo Grande is in violation of Section  
10 64445.1(b)(3) of the California Code of Regulations.

11  
12 **DIRECTIVES**

13 Diablo Grande is hereby directed to take the following actions:

- 14
- 15 1. Diablo Grande shall collect the SOC sample for 2015 and submit the results to  
16 the Division no later than March 4, 2016
  - 17
  - 18 2. Diablo Grande shall collect the SOC sample for calendar year 2016 by  
19 December 2016.
  - 20
  - 21 3. Failure to conduct SOC monitoring is considered a monitoring and reporting  
22 violation. As a result, Diablo Grande is required to notify the consumers of this  
23 violation in the 2015 Consumer Confidence Report, which is required to be  
24 distributed to all customers by July 1, 2016. Diablo Grande must also complete  
25 the attached Proof of Notification form and submit it to the Division, with a copy  
26 of the 2015 Consumer Confidence Report, by October 1, 2016.
- 27

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

4  
5 Nothing in this Citation relieves Diablo Grande of its obligation to meet the  
6 requirements of the California Safe Drinking Water Act, or of any regulation, permit,  
7 standard, or order issued or adopted thereunder.

8  
9 All submittals required by this Citation shall be submitted to the Division at the  
10 following address:

11  
12 Ryan Thissen, P.E.  
13 Water Resource Control Engineer  
14 State Water Resources Control Board, Division of Drinking Water  
15 31 E. Channel Street, Room 270  
16 Stockton, CA 9202

17  
18 **PARTIES BOUND**

19 This Citation shall apply to and be binding upon Diablo Grande, its officers, directors,  
20 shareholders, agents, employees, contractors, successors, and assignees.

21  
22 **SEVERABILITY**

23 The Directives of this Citation are severable, and Diablo Grande shall comply with  
24 each and every provision thereof, notwithstanding the effectiveness of any other  
25 provision.

26  
27 **FURTHER ENFORCEMENT ACTION**

28 The California SDWA authorizes the Board to: issue citation with assessment of  
29 administrative penalties to a public water system for violation or continued violation of

1 the requirements of the California SDWA or any permit, regulation, permit or order  
2 issued or adopted thereunder including, but not limited to, failure to correct a violation  
3 identified in a citation or compliance order. The California SDWA also authorizes the  
4 Board to take action to suspend or revoke a permit that has been issued to a public  
5 water system if the system has violated applicable law or regulations or has failed to  
6 comply with an order of the Board; and to petition the superior court to take various  
7 enforcement measures against a public water system that has failed to comply with  
8 violates an order of the Board. The Board does not waive any further enforcement  
9 action by issuance of this citation.

10  
11 2/8/2016

11 

12 Date

12 Bhupinder S. Sahota, P.E.  
13 District Engineer, Stockton District  
14 Division of Drinking Water  
15 State Water Resources Control Board  
16

17 Certified Mail No. 7004 2890 0002 0057 9867

18  
19 Attachment: Proof of Notification



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