



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

Certified Mail
7012 3460 0003 1113 1984

October 8, 2015

Alderpoint County Water District
P.O. Box 117
Alderpoint, CA 95511

Attn: Delores Heil, Secretary

ALDERPOINT COUNTY WATER DISTRICT, SYSTEM NO. 1200501 - CITATION FOR FAILURE TO SUBMIT MONTHLY MONITORING REPORTS

Enclosed is a citation issued to Alderpoint County Water District for failing to submit monthly monitoring reports, as required by the Surface Water Treatment Regulations, for the period from January 2015 to August 2015. The order specifies action to be taken to achieve compliance and avoid future civil penalties.

Section 116577 of the California Safe Drinking Water Act provides for the State Board to be reimbursed by the public water system for costs incurred for preparing and issuing an enforcement action to that system. Therefore, your water system will be billed for the preparation and issuance of this order. At this time we have spent approximately one hour on enforcement activities associated with this violation. You will receive a bill for these costs, following the end of the State's fiscal year, from our Fee Branch in Sacramento.

Should you have any questions, please contact me at (530) 224-4872 or Ronnean Lund at (530) 224-6505.

A handwritten signature in cursive script that reads "Tony Wiedemann".

Tony Wiedemann, P.E.
Klamath District Engineer
DRINKING WATER FIELD OPERATIONS BRANCH

Enclosures

cc: Richard Hinrichs, Chief – DDW – Northern California Section

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

Date: October 8, 2015

To: Alderpoint County Water District
P.O. Box 117
Alderpoint, CA 95511

Attn: Delores Heil, Secretary

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CITATION No. 01_01_15C_010
FOR FAILURE TO
SUBMIT MONTHLY MONITORING REPORTS
SURFACE WATER TREATMENT REGULATIONS

Section 64664

Title 22, California Code of Regulations

Public Water System: Alderpoint County Water District

Public Water System No. 1200501

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.

CITATION
NO. 01_01_15C_010
Issued: 10/08/2015

1 The State Water Resources Control Board (hereinafter "State Board"), acting by and
2 through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for
3 the Division (hereinafter "Deputy Director"), hereby issues a citation to the Alderpoint
4 County Water District (hereinafter, Alderpoint CWD) for failure to submit monthly
5 monitoring reports, Section 64664, Title 22, California Code of Regulations (CCR).

6
7 **APPLICABLE AUTHORITIES**

8 **Section 64664, CCR states in relevant part:**

9 Section 64664. Monthly Report.

10 (a) For each calendar month, a supplier shall submit a report to the Department by
11 the tenth day of the following month that includes the applicable information in this
12 section for each treatment plant. The report shall be signed by the chief water
13 treatment plant operator, plant superintendent, or other person directly responsible
14 for the operation of the water treatment plant.

15
16 A copy of additional *Applicable Authorities* is located in Appendix 1, which is attached
17 hereto and incorporated by reference.

18
19 **STATEMENT OF FACTS**

20 Alderpoint CWD is classified as a community water system with a population of
21 approximately 220, serving 79 connections and operating a surface water treatment
22 plant. The surface water treatment plant currently consists of chlorination and the
23 natural filtration provided by the infiltration gallery. A direct filtration plant is under
24 construction and will be operable this fall. The Division did not receive monthly
25 monitoring reports for the months of January 2015 through August 2015.

1
2 All submittals required by this citation shall be submitted to the Division of Drinking Water
3 at the following address:

4
5 Tony Wiedemann, P.E.
6 Klamath District Engineer
7 364 Knollcrest Drive, Suite 101
8 Redding CA, 96002
9

10 The Division reserves the right to make such modifications to this citation as it may deem
11 necessary to protect public health and safety. Such modifications may be issued as
12 amendments to this citation and shall be effective upon issuance.
13

14 Nothing in this citation relieves the Alderpoint CWD of its obligation to meet the
15 requirements of the California SDWA (CHSC, Division 104, Part 12, Chapter 4,
16 commencing with Section 116270), or any regulation, standard, permit or order issued
17 thereunder.
18

19 **PARTIES BOUND**

20 This citation shall apply to and be binding upon Alderpoint CWD, its owners,
21 shareholders, officers, directors, agents, employees, contractors, successors, and
22 assignees.
23

24 **SEVERABILITY**

25 The Directives of this citation are severable, and Alderpoint CWD shall comply with each
26 and every provision thereof notwithstanding the effectiveness of any provision.
27

1
2 **FURTHER ENFORCEMENT ACTION**

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

14
15 

16 _____
17 Tony Wiedemann, P.E., District Engineer
18 Klamath District
19 State Water Resources Control Board
20 Drinking Water Field Operations Branch

21 Oct. 8, 2015

22 Date

23 Appendices:

- 24 1. Applicable Authorities
25 2. Public Notice Template
26 3. Certification of Public Notice



27 Certified Mail No. 7012 3460 0003 1113 1984

APPENDIX 1:
APPLICABLE AUTHORITIES
For
Violation of Filtration Turbidity MCL and/or Treatment Plant Monitoring

Section 116271 of the CHSC states in relevant part:

(a) The State Water Resources Control Board succeeds to and is vested with all of the authority, duties, powers, purposes, functions, responsibilities, and jurisdiction of the State Department of Public Health, its predecessors, and its director for purposes of all of the following:

- (1) The Environmental Laboratory Accreditation Act (Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101).
- (2) Article 3 (commencing with Section 106875) of Chapter 4 of Part 1.
- (3) Article 1 (commencing with Section 115825) of Chapter 5 of Part 10.
- (4) This chapter and the Safe Drinking Water State Revolving Fund Law of 1997 (Chapter 4.5 (commencing with Section 116760)).
- (5) Article 2 (commencing with Section 116800), Article 3 (commencing with Section 116825), and Article 4 (commencing with Section 116875) of Chapter 5.
- (6) Chapter 7 (commencing with Section 116975).
- (7) The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code).
- (8) The Water Recycling Law (Chapter 7 (commencing with Section 13500) of Division 7 of the Water Code).
- (9) Chapter 7.3 (commencing with Section 13560) of Division 7 of the Water Code.
- (10) The California Safe Drinking Water Bond Law of 1976 (Chapter 10.5 (commencing with Section 13850) of Division 7 of the Water Code).
- (11) Wholesale Regional Water System Security and Reliability Act (Division 20.5 (commencing with Section 73500) of the Water Code).
- (12) Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Division 26.5 (commencing with Section 79500) of the Water Code).

(b) The State Water Resources Control Board shall maintain a drinking water program and carry out the duties, responsibilities, and functions described in this section. Statutory reference to "department," "state department," or "director" regarding a function transferred to the State Water Resources Control Board shall refer to the State Water Resources Control Board. This section does not impair the authority of a local health officer to enforce this chapter or a county's election not to enforce this chapter, as provided in Section 116500...

- (k)
- (1) The State Water Resources Control Board shall appoint a deputy director who reports to the executive director to oversee the issuance and enforcement of public water system permits and other duties as appropriate. The deputy director shall have public health expertise.
 - (2) The deputy director is delegated the State Water Resources Control Board's authority to provide notice, approve notice content, approve emergency notification plans, and take other action pursuant to Article 5 (commencing with Section 116450), to issue, renew, reissue, revise, amend, or deny any public water system permits pursuant to Article 7 (commencing with Section 116525), to suspend or revoke any public water system permit pursuant to Article 8 (commencing with Section 116625), and to issue citations, assess penalties, or issue orders pursuant to Article 9 (commencing with Section 116650). Decisions and actions of the deputy director taken pursuant to Article 5 (commencing with Section 116450) or Article 7 (commencing with Section 116525) are deemed decisions and actions taken, but are not subject to reconsideration, by the State Water Resources Control Board. Decisions and actions of the deputy director taken pursuant to Article 8 (commencing with Section 116625) and Article 9 (commencing with Section 116650) are deemed decisions and actions taken by the State Water Resources Control Board, but any aggrieved person may petition the State Water Resources Control Board for reconsideration of the decision or action. This subdivision is not a limitation on the State Water Resources Control Board's authority to delegate any other powers and duties.

Section 116650 of the CHSC states in relevant part:

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

(c) If there is an interruption in continuous turbidity monitoring due to equipment failure or maintenance, a supplier that uses conventional or direct filtration treatment shall conduct grab sample monitoring once every four hours in lieu of continuous monitoring until the continuous turbidimeter is back on-line. From the time of equipment failure or maintenance interruption, continuous monitoring shall be reinitiated:

(1) For a supplier serving 10,000 or more persons, within 48 hours for the combined filter effluent and within five working days for the individual filter effluent; or

(2) For a supplier serving fewer than 10,000 persons, within 14 working days for the individual filter effluent.

California Code of Regulations (CCR), Section 64656 states:

§64656. Disinfection Monitoring.

(a) To determine compliance with disinfection inactivation requirements specified in section 64654(a), a supplier shall develop and conduct a monitoring program to measure those parameters that affect the performance of the disinfection process. This shall include but not be limited to the temperature of the disinfected water, the pH(s) of the disinfected water if chlorine is used as a disinfectant, the disinfectant contact time(s) and the residual disinfectant concentration(s) before or at the first customer. The monitoring program shall be described in the operations plan required by section 64661.

(b) To determine compliance with the performance standard specified in section 64654(b)(1), the disinfectant residual concentration of the water being delivered to the distribution system shall be measured and recorded continuously except as provided in subsection (f).

(c) To determine compliance with section 64654(b)(2), the residual disinfectant concentration shall, at a minimum, be measured at the same points in the distribution system and at the same time as total coliforms are sampled in accordance with 22 CCR section 64421, and described in the operations plan required by section 64661, except as provided in subsection (d).

(d) A supplier that uses both an approved surface water and a groundwater may take disinfectant residual samples at points other than those specified in subsection (c) provided the supplier demonstrates to the Department that such sampling points are representative of the disinfected approved surface water in the distribution system.

(e) If there is a failure of continuous disinfectant residual monitoring equipment, grab sampling every four hours may be conducted in lieu of continuous monitoring, but for no more than five working days following the failure of the equipment.

(f) A supplier serving 3,300 or fewer persons may collect and analyze grab samples of disinfectant residual each day as shown below in lieu of the continuous monitoring specified in subsection (b), provided that any time the residual disinfectant falls below 0.2 mg/L, the supplier

serves fewer than 10,000 persons^(b), diatomaceous earth filtration, slow sand filtration^(c), or an alternative filtration technology

- (C) The number and percent of turbidity measurements taken that are less than or equal to the performance standard specified for each filtration technology in section 64653 or as required for an alternative treatment process;
- (D) The date, time, and value of any turbidity measurements that exceed performance levels specified in section 64653 or as required for an alternative treatment process; and
- (E) The average daily turbidity level.

(a) A supplier shall review the data reported to ensure that it is not compromised by system or instrument maintenance, hardware or software problems, signal transmission problems, or for other technical reasons.

(b) A supplier monitoring pursuant to footnote (c) of table 64655 may report pursuant to paragraph (1)(A) in lieu of paragraphs (2)(B) through (2)(E).

(c) If the turbidity of the combined filter effluent is greater than 1.0 NTU in five percent or more of the measurements, a supplier shall also report the dates and results of total coliform sampling of the combined filter effluent prior to disinfection to demonstrate compliance with paragraph (4)(A) of table 64653.

Table 64664-B Individual Filter Data for Monthly Report

If a supplier uses...

The supplier shall include...

(1) Conventional or direct filtration treatment and serves 10,000 or more persons

- (A) Certification that individual filter turbidity monitoring was conducted pursuant to section 64655;
- (B) For an exceedance of section 64660(b)(7)(A), (b)(7)(B), or (b)(7)(C), a written explanation of the cause of the exceedance;
- (C) For an exceedance of section 64660(b)(7)(D) or (b)(7)(E), the filter number, turbidity measurements, and date(s) and time(s) of the exceedance(s); and either:
 1. The obvious reason for the exceedance; or
 2. If the supplier is not able to identify an obvious reason for the abnormal filter performance, the filter profile produced pursuant to table 64660; and
- (D) For an exceedance of section 64660(b)(7)(F), certification that a self-assessment was conducted pursuant to table 64660.

(2) Conventional or direct filtration treatment and serves fewer than 10,000 persons

- (A) The information in paragraphs (1)(A) and (1)(B);
- (B) For an exceedance of section 64660(b)(7)(D) or (b)(7)(E), the filter number, turbidity measurements, date(s) and time(s) of the exceedance(s); and, if known, the obvious reason for the exceedance.
- (C) For an exceedance of section 64660(b)(7)(F), the date the self-assessment was triggered and completed. If the self-assessment was triggered during the last four days of the month, the supplier may report to the Department by the 14th of the following month the date the self-assessment was triggered and completed; and
- (D) For an exceedance of section 64660(b)(7)(G), certification that the CPE is required and the date it was triggered.

(e) The report shall include a written explanation of the cause of any violation of performance standards specified in sections 64653 or 64654 and operating criteria specified in section 64660(b)(9).

(f) The report shall include a summary of water quality complaints and reports of gastrointestinal illness received from consumers.

(g) The report shall include the monthly reporting specified in section 64650(f)(1).

Section 64463.4 of CCR (Tier 2 Public Notice) states in relevant part:

(a) A water system shall give public notice pursuant to this section if any of the following occurs:

- (1) Any violation of the MCL, MRDL, and treatment technique requirements, except:
 - (A) Where a Tier 1 public notice is required under section 64463.1; or
 - (B) Where the Department determines that a Tier 1 public notice is required, based on potential health impacts and persistence of the violations;
- (2) All violations of the monitoring and testing procedure requirements in sections 64421 through 64426.1, article 3 (Primary Standards – Bacteriological Quality), for which the Department determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations;
- (3) Other violations of the monitoring and testing procedure requirements in this chapter, and chapters 15.5, 17 and 17.5, for which the Department determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations; or
- (4) Failure to comply with the terms and conditions of any variance or exemption in place.

(b) A water system shall give the notice as soon as possible within 30 days after it learns of a violation or occurrence specified in subsection (a), except that the water system may request an extension of up to 60 days for providing the notice. This extension would be subject to the Department's written approval based on the violation or occurrence having been resolved and the Department's determination that public health and welfare would in no way be adversely affected. In addition, the water system shall:

- (1) Maintain posted notices in place for as long as the violation or occurrence continues, but in no case less than seven days;
- (2) Repeat the notice every three months as long as the violation or occurrence continues. Subject to the Department's written approval based on its determination that public health would in no way be adversely affected, the water system may be allowed to notice less frequently but in no case less than once per year. No allowance for reduced frequency of notice shall be given in the case of a total coliform MCL violation or violation of a Chapter 17 treatment technique requirement; and
- (3) For turbidity violations pursuant to sections 64652.5(c)(2) and 64653(c), (d) and (f), as applicable, a water system shall consult with the Department as soon as possible within 24 hours after the water system learns of the violation to determine whether a Tier 1 public notice is required. If consultation does not take place within 24 hours, the water system shall give Tier 1 public notice within 48 hours after learning of the violation.

(c) A water system shall deliver the notice, in a manner designed to reach persons served, within the required time period as follows:

- (1) Unless otherwise directed by the Department in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, **community water systems** shall give public notice by:
 - (A) Mail or direct delivery to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system; and

(c) A public water system providing notice pursuant to this article shall comply with the following multilingual-related requirements:

(1) For a Tier 1 public notice:

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

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

(2) For a Tier 2 or Tier 3 public notice:

(A) The notice shall contain information in Spanish regarding the importance of the notice, or contain a telephone number or address where Spanish-speaking residents may contact the public water system to obtain a translated copy of the notice or assistance in Spanish; and

(B) When a non-English speaking group other than Spanish-speaking exceeds 1,000 residents or 10 percent of the residents served by the public water system, the notice shall include:

1. Information in the appropriate language(s) regarding the importance of the notice; or
2. A telephone number or address where such residents may contact the public water system to obtain a translated copy of the notice or assistance in the appropriate language; and

(3) For a public water system subject to the Dymally-Alatorre Bilingual Services Act, Chapter 17.5, Division 7, of the Government Code (commencing with section 7290), meeting the requirements of this Article may not ensure compliance with the Dymally-Alatorre Bilingual Services Act.

(d) Each public notice given pursuant to this article shall:

(1) Be displayed such that it catches people's attention when printed or posted and be formatted in such a way that the message in the public notice can be understood at the eighth-grade level;

(2) Not contain technical language beyond an eighth-grade level or print smaller than 12 point; and

(3) Not contain language that minimizes or contradicts the information being given in the public notice.

Section 64469 CCR (Reporting Requirements) states in relevant part:

(d) Within 10 days of giving initial or repeat public notice pursuant to Article 18 of this Chapter, except for notice given under 64463.7(d), each water system shall submit a certification to the Department that it has done so, along with a representative copy of each type of public notice given.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

**Water Treatment Monitoring Requirements Not Met for
Alderpoint County Water District**

Our water system failed to monitor as required for our water treatment during the past months 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 parameters on a daily basis. Results of daily monitoring are an indicator of whether or not our drinking water meets health standards. During January through August 2015, we did not monitor for turbidity and chlorination, and therefore, cannot be sure of the quality of our drinking water during that time.

All water systems using surface water are required to routinely measure the chlorine concentration and turbidity or "cloudiness" of the water served to the customers. For water systems, like ours, not yet providing filtration, monitoring for chlorine is important to determine the effectiveness of disinfection and turbidity is important because excessive turbidity in the water supply may indicate an increased level of microbiological contaminants, therefore, turbidity measurements help the water system operator determine when a higher level of disinfection is needed.

What should you 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 month, 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.

<i>Parameter</i>	<i>Required Sampling Frequency</i>	<i>Number of Samples/Records Submitted</i>	<i>When All Samples Should Have Been Taken</i>	<i>When Samples Were or Will Be Taken</i>
Chlorine	daily	none	January through August 2015	
Turbidity	daily	none	January through August 2015	

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

What happened? What is being done?

For more information, please contact _____ of the Alderpoint County Water District at _____.

Please share this information with 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 notice in a public place or distributing copies by hand or mail.

Upon receipt of this notice from a public water system the following establishments must provide secondary notification by distributing this notice within ten days as follows: Schools must notify school employees, students, and parents (if the students are minors). Residential rental property owners or managers (including nursing home and care facilities) must notify tenants. Business property owners, managers, or operators must notify employees of businesses located on the property. [Health and Safety Code Section 116450(g)]

State Water System ID#: 1200501

Date distributed: _____

Certification of Public Notice (Community)

This form when completed and returned to the SWRCB, Division of Drinking Water (364 Knollcrest Drive, Suite 101, Redding, CA 96002 or fax to 530-224-4844), serves as certification that public notification to water users was completed as required by Title 22, California Code of Regulations, Sections 64463 - 64465.

Public Water System Name Alderpoint County Water District

Public Water System No. 1200501

Public notification for the January 2015 through August 2015 turbidity/chlorine monitoring failure was performed by the following method(s) (check and complete those that apply):

The notice was mailed to users on _____
A copy of the notice is attached. (date)

The notice hand delivered to water customers on _____
A copy of the notice is attached. (date)

The notice was published in the local newspaper on _____
A copy of the newspaper notice is attached. (date)

The notice was posted in the following conspicuous places on _____
A copy of the notice is attached. (date)

(place)

(place)

(place)

The notice was delivered to the following community organizations on _____
A copy of the notice is attached. (date)

(organization)

(organization)

(organization)

I hereby certify that the above information is factual.

Printed Name

Signature

Date