



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

Division of Drinking Water

October 12, 2015  
Certified Mail  
7006 0810 0001 8418 2907

Todd Tommeraason  
Knights Landing Services District  
608 Court Street  
Woodland, CA 95695

Attention: Todd Tommeraason, P.E.

**Subject: Public Water System No 5710004, COMPLIANCE ORDER NO. 01\_09\_15R\_006**

The enclosed Compliance Order directs the Knights Landing Services District water system to perform several actions which include public notification and providing continuous chlorination through the end of calendar year 2016. This order is a result of persistent bacteriological water quality problems in the water system. Please read this Compliance Order carefully and thoroughly.

If you wish to propose any changes in the notification as shown in Enclosure A, or if you have any questions regarding this Compliance Order, please call Bruce Berger at 916-449-5666.

A handwritten signature in blue ink, appearing to read "Richard L. Hinrichs".

Richard L. Hinrichs, P.E., Chief  
Northern California Section  
DRINKING WATER FIELD  
OPERATIONS BRANCH

Enclosures

cc: Ali Rezvani, P.E., Sacramento District Engineer  
Yolo County Department of Environmental Health

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

P.O. Box 997377, MS 7400, Sacramento, CA 95899-7377 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

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

TO: Knights Landing Services District

ATTN: Todd Tommeraason, P.E.  
608 Court Street  
Woodland, CA 95695

**COMPLIANCE ORDER NO. 01\_09\_15R\_006  
FOR  
VIOLATION OF CALIFORNIA CODE OF REGULATIONS SECTION 64424 AND  
64426.1**

**Dated October 12, 2015**

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, hereby issues this compliance order (hereinafter "Order") pursuant to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") to Knights Landing Services District (PWS# 5710004) (hereinafter "Water System) for violation of Title 22, California Code of Regulations (hereinafter "CCR"), **64426.1**.

**APPLICABLE AUTHORITIES**

**CCR, Section 116555(a)(1) states in relevant part:**

(a) Any person who owns a public water system shall ensure that the system does all of the following:

(1) Complies with primary and secondary drinking water standards.

1 **CHSC, Section 116655 states in relevant part:**

2

3 (a) Whenever the department determines that any person has violated or is violating this  
4 chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter,  
5 the director may issue an order doing any of the following:

6 (1) Directing compliance forthwith.

7 (2) Directing compliance in accordance with a time schedule set by the  
8 department.

9 (3) Directing that appropriate preventive action be taken in the case of a  
10 threatened violation.

11 (b) An order issued pursuant to this section may include, but shall not be limited to, any  
12 or all of the following requirements:

13 (1) That the existing plant, works, or system be repaired, altered, or added to.

14 (2) That purification or treatment works be installed.

15 (3) That the source of the water supply be changed.

16 (4) That no additional service connection be made to the system.

17 (5) That the water supply, the plant, or the system be monitored.

18 (6) That a report on the condition and operation of the plant, works, system, or  
19 water supply be submitted to the department.

20

21 **Title 22, CCR, Section 64426.1 (hereinafter "Section 64426.1"), states in relevant**  
22 **part:**

23

24 (a) Results of all samples collected in a calendar month pursuant to Sections  
25 64423, 64424, and 64425 that are not invalidated by the Department or  
26 the laboratory shall be included in determining compliance with the total  
27 coliform MCL. Special purpose samples such as those listed in §64421(b)  
28 and samples collected by the water supplier during special investigations  
29 shall not be used to determine compliance with the total coliform MCL.



1 (b) A public water system is in violation of the total coliform MCL when any of  
2 the following occurs:

3 (1) For a public water system which collects at least 40 samples per  
4 month, more than 5.0 percent of the samples collected during any  
5 month are total coliform-positive; or

6 (2) For a public water system which collects fewer than 40 samples per  
7 month, more than one sample collected during any month are total  
8 coliform-positive; or

9 (3) Any repeat sample is fecal coliform positive or E. coli positive; or

10 (4) Any repeat sample following a fecal coliform positive or E. coli positive  
11 routine sample is total coliform positive.

12  
13 If a public water system is not in compliance with paragraphs (b)(1) through (4), during  
14 any month in which it supplies water to the public, the water supplier shall notify the  
15 Department by the end of the business day on which this is determined, unless the  
16 determination occurs after the Department office is closed, in which case the supplier  
17 shall also notify the Department within 24 hours of the determination. The water supplier  
18 shall also notify the consumers served by the water system. A Tier 2 Public Notice shall  
19 be given for violations of paragraphs (b) (1) or (2), pursuant to section 64463.4. A Tier 1  
20 Public Notice shall be given for violations of paragraphs (b)(3) or (4), pursuant to section  
21 64463.1.

22  
23 **STATEMENT OF FACTS**

24 The Water System is operated under Water Supply Permit No. 72-019, issued on May  
25 19, 1972.

26  
27 Division is informed by Water System and believes that Water System serves  
28 approximately 1,025 year-round residents through 287 service connections, and as such,  
29 is classified as a community water system. The Water System consists of one service  
30 area. The Water System, according to Section 64423 of Title 22, is required to collect two

1 samples per month for analysis of coliform bacteria content to determine compliance with  
2 the MCL for total and fecal coliform, or E. coli bacteria.

3  
4 The Water System utilizes two active groundwater wells as its source of domestic water  
5 supply.

6  
7 On July 24, 2015, the water system was issued Citation No. 01-09-15C-006 for  
8 exceeding the MCL of the Total Coliform Rule for the month of June 2015 in violation of  
9 **CCR 64426.1.**

10  
11 On August 12, 2015, the water system was issued Citation No. 01-09-15C-007 for  
12 exceeding the MCL of the Total Coliform Rule for the month of July 2015 in violation of  
13 **CCR 64426.1.**

14  
15 On September 22, 2015, the water system was issued Citation No. 01-09-15C-009 for  
16 exceeding the MCL of the Total Coliform Rule for the month of August 2015 in violation of  
17 **CCR 64426.1.**

18  
19 On October 2, 2015 the Division was informed that the Water System had exceeded the  
20 MCL of the TCR for the month of September 2015 in violation of **CCR 64426.1.** A citation  
21 for this violation is pending.

### 22 23 **DETERMINATIONS**

24 Based on the above Statement of Facts, the Division has determined that Water System  
25 has violated CCR, Section **64426.1** in that the water distributed by the water system,  
26 during the months of June 2015, July 2015, August 2015, and September 2015,  
27 exceeded the TCR MCL as described in Section 64426.1 of the California Code of  
28 Regulations.

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**DIRECTIVES**

The Water System is hereby directed to take the following actions:

1. On or before **October 19, 2015**, submit a written response to the Division indicating its agreement to comply with the directives of this Order.
2. Take the steps necessary to meet the total coliform rule and provide a reliable and adequate supply of pure, wholesome, healthful, and potable water to the users of the Water Supplier's water system.
3. Within no more than 15 days of the receipt of this Compliance Order, the Water System shall have installed and shall be operating a reliable chlorine disinfection system to provide a continuous disinfectant residual in the water distribution system. The Water Supplier shall maintain a minimum free chlorine residual of 0.50 mg/l at all locations in the distribution system. The Water Supplier shall record a minimum of three times a week, on non-consecutive days, the chlorine usage and measured free chlorine residual values in the distribution system. The Water Supplier shall submit copies of monthly treatment records to the Department's Sacramento office by no later than the tenth day of the following month.
4. As a minimum, routine chlorination shall be continued through the end of calendar year 2016. If no additional violations of the total coliform rule occur during the four calendar quarters of 2016, and the raw un-chlorinated water remains free of coliform bacteria, the Water Supplier may on January 1, 2017, at its discretion, discontinue routine chlorination, reduce the disinfectant dosage and free chlorine residual to lower values, or continue with disinfection as specified in this Compliance Order.
5. Notify the Division in writing no later than five (5) days prior to the deadline for performance of any Directive set forth herein if the Water System and/or

1 its owner of record anticipates it will not timely meet such performance  
2 deadline.

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All submittals required by this Order shall be addressed to:

Ali R. Rezvani, P.E.  
District Engineer, Sacramento District Office  
State Water Resources Control Board  
Division of Drinking Water  
1001 I Street, 13<sup>th</sup> Floor  
Sacramento, CA 95814

As used in this Order, the date of issuance shall be the date of this Order; and the date of service shall be the date of service of this Order, personal or by certified mail, on the Knights Landing Services District or its owner of record.

The Division reserves the right to make such modifications to this Order and/or to issue such further order(s) as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be deemed effective upon issuance.

Nothing in this Order relieves Knights Landing Services District or its owner of record of its obligation to meet the requirements of the California SDWA, or any regulation, standard, permit or order issued thereunder.

**PARTIES BOUND**

This Order shall apply to and be binding upon Knights Landing Services District, its owners, shareholders, officers, directors, agents, employees, contractors, successors, and assignees.

1 **SEVERABILITY**

2 The Directives of this Order are severable, and Knights Landing Services District and its  
3 owner of record shall comply with each and every provision hereof, notwithstanding the  
4 effectiveness of any other provision.

5  
6 **FURTHER ENFORCEMENT ACTION**

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

18  
19 

20 10/12/2015

21 Richard L. Hinrichs, P.E., Chief  
22 North California Section  
23 State Water Resources Control Board  
24 Division of Drinking Water

Date



25  
26  
27 Certified Mail No. 7009 2250 0004 3622 0154

28  
29 cc: Ali Rezvani, P.E., Sacramento District Engineer  
30 Yolo County Environmental Health Department (no attachments)