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**STATE OF CALIFORNIA
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH**

IN RE: California Water Service Company

1720 North First Street

San Jose, CA 95112

TO: Ms. Sophie James, Acting Director of Water Quality

California Water Service Company

CITATION FOR NONCOMPLIANCE - WATER SYSTEM NO. 1910010

CITATION NO. 04-22-14C-003

Issued on June 24, 2014

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 a requirement of the California Safe Drinking Water Act, or any regulation, standard, permit, or order issued thereunder.

The Division of Drinking Water and Environmental Management of the California Department of Public Health (hereinafter, Department) hereby issues a citation to the California Water Service Company – Lancaster System (hereinafter, CWSC - Lancaster) (mailing address: 1720 North First Street, San Jose, CA 95112) for the failure to comply with Sections 64534.2 (d), 64534.8 (a) and 64537 (a) of Title 22, California Code of Regulations.

1 **APPLICABLE AUTHORITIES**

2

3 Section 116650 of H&S Code provides:

4

5 116650. Citations

6

- 7 (a) *If the Department determines that a public water system is in violation of this*
8 *chapter or any regulation, permit, standard, citation, or order issued or adopted*
9 *thereunder, the Department may issue a citation to the public water system.*
10 *The citation shall be served upon the public water system personally or by*
11 *certified mail. Service shall be deemed effective as of the date of personal*
12 *service or the date of receipt of the certified mail. If a person to whom a citation*
13 *is directed refuses to accept delivery of the certified mail, the date of service*
14 *shall be deemed to be the date of mailing.*
- 15
- 16 (b) *Each citation shall be in writing and shall describe the nature of the violation or*
17 *violations, including a reference to the statutory provision, standard, order,*
18 *citation, permit, or regulation alleged to have been violated.*
- 19
- 20 (c) *A citation may specify a date for elimination or correction of the condition*
21 *constituting the violation.*
- 22
- 23 (d) *A citation may include the assessment of a penalty as specified in subdivision*
24 *(e).*
- 25
- 26 (e) *The Department may assess a penalty in an amount not to exceed one*
27 *thousand dollars (\$1,000) per day for each day that a violation occurred, and for*

1 each day that a violation continues to occur. A separate penalty may be
2 assessed for each violation.

3

4 Title 22, California Code of Regulations, Section 64534 states in relevant part:

5

6 Section 64534. General Monitoring Requirements.

7

8 g) Systems that fail to monitor in accordance with the monitoring plan required by
9 Section 64534.8 shall be in violation of the monitoring requirements, and shall
10 notify the public pursuant to Sections 64463, 64463.7, and 64465, in addition to
11 reporting to the Department pursuant to Sections 64537 through 64537.6.

12

13 Title 22, California Code of Regulations, Section 64534.2 states in relevant part:

14

15 Section 64534.2 Disinfection Byproducts Monitoring.

16

17 (d) By the applicable date specified in Section 64530 (d), and in lieu of TTHM and
18 HAA5 monitoring in subsection (a):

19

20 (1) Community and nontransient noncommunity water systems shall monitor for
21 TTHM and HAA5 at the frequencies and location totals indicated in Table
22 64534.2-C and in accordance with the monitoring plan developed pursuant to
23 Section 64534.8;

24

25

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Table 64534.2-C Routine Monitoring Frequency for TTHM and HAA5

Source water type	Persons served	Minimum monitoring frequency ¹	
		Number of distribution system monitoring locations	Monitoring period ²
System using approved surface water	≥5,000,000	20 dual sample sets	Per quarter
	1,000,000-4,999,999	16 dual sample sets	Per quarter
	250,000-999,999	12 dual sample sets	Per quarter
	50,000-249,999	8 dual sample sets	Per quarter
	10,000-49,999	4 dual sample sets	Per quarter
	3,301-9,999	2 dual sample sets	Per quarter
	500-3,300	1 TTHM and 1 HAA5 sample: one at the location with the highest TTHM measurement, one at the location with the highest HAA5 measurement	Per quarter
	<500	1 TTHM and 1 HAA5 sample: one at the location with the highest TTHM measurement, one at the location with the highest HAA5 measurement ³	Per year
Systems using ground water not under direct influence of surface water	≥500,000	8 dual sample sets	Per quarter
	100,000-499,999	6 dual sample sets	Per quarter
	10,000-99,999	4 dual sample sets	Per quarter
	500-9,999	2 dual sample sets	Per year
	<500	1 TTHM and 1 HAA5 sample: one at the location with the highest TTHM measurement, one at the location with the highest HAA5 measurement ³	Per year

1. All system shall monitor during the month of highest disinfection byproduct concentrations.
2. Systems on quarterly monitoring shall take dual sample sets every 90 days at each monitoring location, except for systems using approved surface water and serving 500-3,300 persons.
3. Only one location with a dual sample set per monitoring period is needed if the highest TTHM and HAA5 concentrations occur at the same location and month.

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1 Title 22, California Code of Regulations, Section 64534.8 states in relevant part:

2

3 Section 64534.8. Monitoring Plans.

4

5 (a) A system shall develop and submit to the Department a monitoring plan. The
6 system shall implement the plan after Department review and approval. The
7 system shall maintain the plan and make it available for inspection by the
8 general public no later than 30 days following the applicable compliance date in
9 Sections 64530(a) or (b), and (d).

10

11 Title 22, California Code of Regulations, Section 64537 states in relevant part:

12

13 Section 64537. General Reporting and Recordkeeping Requirements.

14

15 (a) Systems required to sample quarterly or more frequently, pursuant to Section
16 64534.2, 64534.4, or 64534.6, shall report to the Department within 10 days
17 after the end of each quarter in which samples were collected according to
18 Section 64469(c), notwithstanding the provisions of Sections 64469(a) and (b).
19 Systems required to sample less frequently than quarterly shall report to the
20 Department within 10 days after the end of each quarter in which samples were
21 collected. Systems shall report information to the Department in conformance
22 with the requirements of Sections 64537.2, 64537.4, and 64537.6.

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1 **STATEMENT OF FACTS**

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3 **Background**

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5 The CWSC - Lancaster water system is a community water system which supplies
6 water for domestic purposes to approximately 1,873 people through 668 metered
7 service connections in a small area in the city of Lancaster, Los Angeles County.
8 The service area is bounded by 25th Street West on the west, Avenue K-8 on the
9 north, 15th Street West on the east, and West Avenue M on the south.

10
11 CWSC operates the water system under the authority of a domestic water supply
12 permit issued by the Department on December 30, 2002 and one permit amendment
13 issued on December 22, 2006, for the addition of Well 1-03.

14
15 The water system has two active wells, two wellhead chlorination systems, three
16 storage tanks, and two booster pumps, serving mainly residential consumers in one
17 pressure zone. All these facilities are located in a single lot in a residential area.

18
19 Pursuant to Section 64534.2 (d) (1), CWSC - Lancaster is required to collect two
20 dual sample sets per year for total trihalomethane (TTHM) and haloacetic acids
21 (HAA5) analysis. CWSC - Lancaster had submitted the Initial Distribution System
22 Evaluation Report (IDSE Report) required by the Stage 2 Disinfectants and
23 Disinfection Byproduct Rule (DBPR) to the Department on June 24, 2010. The
24 Department approved the IDSE Report, which also serves as the Stage 2 DBPR
25 Compliance Monitoring Plan, on July 8, 2010. With the June 2010 monitoring plan,
26 CWSC had proposed to start collecting Stage 2 DBPR compliance samples for the
27 Lancaster system on the 2nd week of February 2012. CWSC did not collect the

1 samples. Instead, CWSC submitted a revised Stage 2 DBPR Compliance
2 Monitoring Plan, along with a letter dated April 23, 2013 to the Department
3 (Attachment 1). The proposed start date for collecting the compliance samples was
4 moved to the 2nd week of February 2014. Because the deadline for a Schedule 4
5 system to start the compliance monitoring with Stage 2 DBPR was the period starting
6 October 1, 2013, the Department approved the revised Stage 2 DBPR Compliance
7 Monitoring Plan on May 6, 2013. In the approval letter to CWSC (Attachment 2), the
8 Department provided CWSC with the Primary Station Codes (PS_Codes) assigned
9 to the two Stage 2 DBPR monitoring sites in order for CWSC to electronically
10 transmit (EDT) Stage 2 TTHM and HAA5 results directly to the Department. These
11 two sites are: 1910010-800 for 1828 W. Ave. K-9 (Stage 1, #1 site) and 1910010-
12 801 for 42061 22nd St. (Standard Monitoring Plan site #1). The Department also
13 reminded CWSC to submit a signed Stage 2 TTHM/HAA5 Reporting Form to the
14 Department within 10 days from the end of the quarter in which the Stage 2 DBPR
15 monitoring is required.

16 17 Summary of Events

18 19 Friday, April 25, 2014

20
21 Naira Ghukasyan, an Environmental Scientist with the Department, conducted the
22 review of the CWSC – Lancaster’s March 2014 Monthly Reports and discovered that
23 CWSC had submitted the Stage 1 DBPR TTHM/HAA5 reporting forms instead of the
24 Stage 2 DBPR TTHM/HAA5 reporting forms. In addition, CWSC had only reported
25 the TTHM/HAA5 monitoring results for the dual samples collected in February 2014
26 at 1828 W. Ave. K-9 (Attachment 3).

27

1 Ms. Ghukasyan e-mailed Eric Furtado, Water Quality Project Manager of CWSC and
2 inquired about the missing Stage 2 DBPR TTHM/HAA5 reporting forms (Attachment
3 4).

4
5 Tuesday, May 6, 2014

6 Mr. Eric Furtado, via e-mail, responded that only one of the two required Stage 2
7 DBPR dual sample sets had been taken (Attachment 4).

8
9 **DETERMINATIONS**

10
11 The Department has determined that CWSC - Lancaster is in violation of Sections
12 64534.2 (d), 64534.8 (a) and 64537 (a) of Title 22, California Code of Regulations
13 due to: 1) failure to collect one out of the two TTHMs/HAA5 dual sample sets at the
14 locations specified in the Stage 2 DBPR Compliance MP in the 2nd week of February
15 2014 and, 2) failure to submit to the Department the 2014 Stage 2 TTHM/HAA5
16 reporting forms by April 10, 2014.

17
18 **DIRECTIVES**

19
20 The City is hereby directed to take the following actions:

- 21
22 1. CWSC shall collect two TTHM/HAA5 dual sample sets at the locations specified
23 in the CWSC – Lancaster’s Stage 2 DBPR Compliance Monitoring Plan in July
24 2014. The analytical results of the above-mentioned samples shall be submitted
25 directly to the Department’s water quality database via EDT. In addition, CWSC
26 shall submit the Stage 2 DBPR TTHM/HAA5 reporting forms to the Department
27 by **October 10, 2014.**

1 2. By **November 30, 2014**, CWSC shall submit to the Department a water quality
2 monitoring improvement plan for the CWSC – Lancaster water system. The plan
3 shall clearly identify the roles, responsibility of all personnel involved in water
4 quality and compliance tracking duty and the internal control mechanism(s)
5 ensuring all compliance samples are collected in a timely manner.

6
7 3. Under the Public Notification Rule, the 2014 Stage 2 DBPR monitoring violation is
8 a Tier 3 Violation. Within **one year of receiving this citation**, CWSC shall
9 complete the notification to persons served by CWSC – Lancaster water system.
10 CWSC shall deliver the notice to each customer receiving a bill by mail or direct
11 delivery. In addition, CWSC must use one or more of the following methods to
12 reach persons not likely to be reached by a mailing or direct delivery (renters,
13 university students, nursing home patients, prison inmates, etc.): 1) publication in
14 a local newspaper, 2) posting in conspicuous public places served by the water
15 system, or on the internet; or 3) delivery to community organizations. A template
16 for the Tier 3 public notice is attached (Attachment 5). The content of the notice
17 shall be approved by the Department prior to issuance. A copy of the notification
18 shall be submitted to the Department **within 10 days of issuance of the Tier 3**
19 **public notice**, along with the enclosed proof of notification form (Attachment 6).
20

21 The Department reserves the right to make modifications to this Citation, as it may
22 deem necessary to protect public health and safety. Such modifications may be
23 issued as amendments to this Citation and shall be effective upon issuance.
24

25 Nothing in this Citation relieves CWSC – Lancaster of its obligation to meet the
26 requirements of H&S Code, Division 104, Part 12, Chapter 4 (California Safe
27

1 Drinking Water Act), or any regulation, permit, standard or order issued or adopted
2 thereunder.

3

4 All submittals required by this Citation shall be submitted to the Department at the
5 following address:

6

7

Shu-Fang Orr, P.E.

8

District Engineer, Angeles District

9

Drinking Water Field Operations Branch

10

500 N. Central Avenue, Suite 500

11

Glendale, CA 91203

12

13 **PARTIES BOUND**

14

15 This Citation shall apply to and be binding upon CWSC – Lancaster, its officers,
16 managers, agents, employees, contractors, successors and assignees.

17

18 **SEVERABILITY**

19

20 The directives of this Citation are severable, and CWSC – Lancaster shall comply
21 with each and every provision thereof notwithstanding the effectiveness of any
22 provision.

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1 FURTHER ENFORCEMENT ACTION

2

3 Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the H&S

4 Code authorizes the Department to issue additional citations with assessment of

5 penalties if a public water system continues to fail to correct a violation identified in a

6 citation; take action to suspend or revoke a permit that has been issued to a public

7 water system if the system has violated applicable law or regulations or has failed to

8 comply with orders of the Department; and petition the superior court to take various

9 enforcement measures against a public water system that has failed to comply with

10 orders of the Department. By issuance of this citation, the Department does not

11 waive any right to take further enforcement action against CWSC – Lancaster

12 including but not limited to the assessment of civil penalties as authorized by law.

13

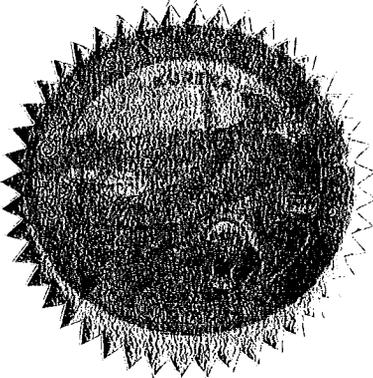
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17 June 24, 2014
Date

18 Shu-Fang Orr
Shu-Fang Orr, P.E.
District Engineer
Angeles District
Drinking Water Field Operations Branch



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Attachments (6):

- 1. Stage 2 DBPR Monitoring Plan
- 2. The Department's May 6, 2013 Approval Letter
- 3. The TTHM/HAA5 Reporting Forms Submitted by CWSC-Lancaster in April 2014
- 4. Chain of E-mails on April 25, April 28, and May 6, 2014
- 5. Tier 3 Public Notice Template
- 6. Public Notification Certification

BY CERTIFIED MAIL NO. 7012 3460 0002 3404 4095

Stage 2 DBPR Monitoring Plan



CALIFORNIA WATER SERVICE COMPANY

1720 NORTH FIRST STREET • SAN JOSE, CA 95112-4598
(408) 367-8200

e/o Shu Fang

Received

APR 25 2013

CDPH-DWFOB-Los Angeles

April 23, 2013

Ms. Shu-Fang Orr, P.E.
District Engineer, Angeles District
Department of Public Health
500 North Central Avenue, Suite 500
Glendale, CA 91203

Re: Lancaster (system no.1910010) Stage 2 Disinfection By-Product Rule (DBPR)
Monitoring Plan

Dear Ms. Orr,

Please find enclosed the Stage 2 Disinfection By-Product Rule (DBPR) monitoring plan for the Lancaster system. Per your request, this a re-submittal of the Stage 2 plan, since monitoring did not begin in February Of 2013, as had been proposed originally. No changes have been made in the selection of sampling locations since the IDSE report which was accepted for the Lancaster system on July 8, 2010. Annual Stage 2 sampling is proposed to begin in February 2014. Please find enclosed:

- A completed monitoring plan template The Stage 2 TTHMs/HAA5 reporting form template with sampling locations. (with Compliance Calculation Procedure)
- Original IDSE plan, first submitted June 24, 2010.
- A system map which shows the sampling locations and locations of sources and storage facilities.

If you have any questions or require more information, please contact Eric Furtado at (661) 871-2152 or efurtado@calwater.com.

Sincerely,

Tim Treloar
Director of Water Quality

Cc: Chris Whitley, Local Manager
Jose Ojeda, Superintendent

Stage 2 DBP Monitoring Plan
(Please complete all sections below)

General Information

A. PWS Information

B. Date Submitted: 4-15-2013

PWS ID: 1910010
PWS Name: Lancaster
PWS Address: 1720 N. First St.
City: San Jose State: CA Zip: 95112
Population Served: 1,868

C. PWS Operations

Residual Disinfectant Type Chlorine Chloramines Other _____
Number of Disinfected Sources 0 Surface 0 GWUDI 2 Ground 0 Purchased

D. Contact Person

Name: Eric Furtado
Title: Water Quality Project Manager
Phone#: 661 871-2152 Fax#: 661 872-9596
E-mail: efurtado@calwater.com

E. Stage 2 Requirements

1. Number of Compliance Monitoring Sites

Highest TTHM: 1
Highest HAA5: 0
Existing Stage 1: 1
Total: 2

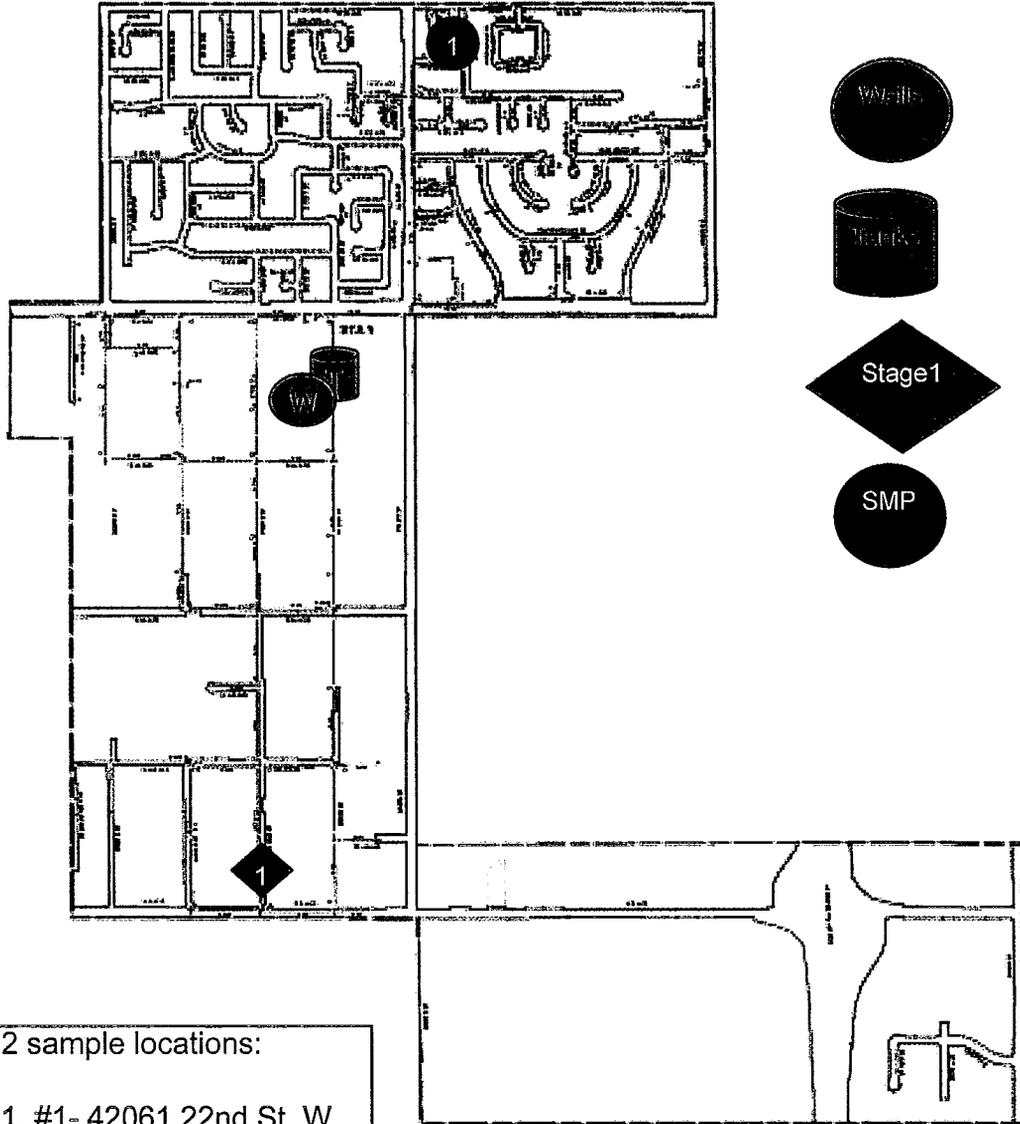
2. Schedule: 4

Signature _____

Date _____

CONFIDENTIAL

Stage 2 Monitoring Plan



Stage 2 sample locations:
Stage 1, #1- 42061 22nd St. W
SMP#1 -1828 West Ave K-9

The Department's May 6, 2013 Approval Letter



RON CHAPMAN, MD, MPH
Director and State Health Officer

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



EDMUND G. BROWN JR.
Governor

May 6, 2013

Mr. Tim Treloar
Director of Water Quality
California Water Service Company
1720 North First Street
San Jose, CA 95112-4598

Dear Mr. Treloar

SYSTEM NO. 1910010 – APPROVAL OF STAGE 2 DISINFECTANTS/DISINFECTION BY-PRODUCTS RULE (DBPR) MONITORING PLAN AND DISINFECTION BY-PRODUCT SAMPLE SITES PS CODES

This letter is to confirm that the Stage 2 DBPR Monitoring Plan (MP) submitted by California Water Service Company (CWSC) for the Lancaster system on April 23, 2013, has been approved. CWSC must begin Stage 2 DBPR compliance monitoring for the Lancaster system during the second week of February 2014, as proposed in the approved MP. In the meantime, please continue the compliance monitoring for Stage 1 DBPR.

The Department has assigned Primary Station Codes (PS_Codes) as listed in the table below for the two DBPR monitoring sites. Please request the certified laboratory conducting analysis for CWSC to electronically transmit (EDT) the Stage 2 TTHM and HAA5 results directly to the Department.

PS Code	Sample Site Location
1910010-800	1828 W. Ave. K-9 - STG2 DBP
1910010-801	42061 22 nd St. - STG2 DBP

The new PS_Codes should be available for use by October 1, 2013. Please inform your laboratory to update their Write-On programs for EDT of Stage 2 DBPR monitoring results. The Department advises that your samplers clearly identify the "Stage 2 Sample Site Location/PS_Code" on the chain-of-custody form to avoid misreporting errors.

Please note that submission of hard copy TTHM and HAA5 laboratory reports is not necessary as long as the results are transmitted electronically. However, CWSC must

Mr. Tim Treloar, CWSC-Lancaster
Page 2
May 6, 2013

submit a **signed** Stage 2 TTHM/HAA5 Reporting Form to the Angeles District office within 10 days from the end of the quarter in which the Stage 2 DBPR monitoring is required.

If you have any questions, please contact Mr. Cliff Cheng at (818) 551-2023 or me at (818) 551-2045.

Sincerely,



Shu-Fang Orr, P.E.
District Engineer
Angeles District

cc: Mr. Eric Furtado
Water Quality Manager
CWSC-Lancaster
3725 South H Street
Bakersfield, CA 93304-6538

**The TTHM/HAA5 Reporting Forms Submitted by CWSC-Lancaster
in April 2014**

Quarterly TTHM Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: California Water Service Company - Lancaster

Year 2014

System No.: 1910010

Reporting Quarter: 1st

		2013				2014			
		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
		2/12	5/14	8/13	11/12	2/11			
Sample Date (month/day):									
Facility 1	S1, 42061 22nd St. W.	1.8	1.5	1.0	1.0	1.6			
	<i>Quarterly Average</i>	1.8	1.5	1.0	1.0	1.6			
Facility 2									
	<i>Quarterly Average</i>								
Facility 3									
	<i>Quarterly Average</i>								
System-Wide Quarterly Weighted Ave.		1.8	1.5	1.0	1.0	1.6			
System-Wide Running Annual Ave.		1.3	1.4	1.4	1.3	1.3			
Meets Standard?*		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes				
(check box)		<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No				
Number of Samples Taken		1	1	1	1	1	0	0	0

Comments:


Signature

4/2/2014
Date

*If, during the first year of monitoring, any individual quarter's average will cause the running annual average of that system to exceed the standard, then the system is out of compliance at the end of that quarter.

California Water Service Co.
 1720 North First Street
 San Jose, CA 95112
 Phone (408) 367-8200
 Fax: (408) 367-8428

TTHM Chemical Analysis of Water - February, 2014

District: LAN LANCASTER DISTRICT

System ID: 1910010

Analysis Method: EPA 524.2

Parameter List: 524.2 THM

Purpose of Test: T THM

Report Date: 3/13/2014

Source	Location	Sample ID	Collection Date	Analysis Date	Lab ID	BDCM (ug/L)	DBCM (ug/L)	TBM (ug/L)	TCM (ug/L)	TTHM (ug/L)
LAN-D-504	S1, 42061 22nd Street	131228-0097-R	02/11/14	02/12/14	5701	0.25	0.47	0.78	0.00	1.60

Parameter	Parameter Desc	MCL
BDCM	Bromodichloromethane (BDCM)	80.000
DBCM	Dibromochloromethane (DBCM)	80.000
TBM	Bromoform (TBM)	80.000
TCM	Chloroform (TCM)	80.000
TTHM	Total Trihalomethane (TTHM)	80.000

Quarterly HAA5 Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: California Water Service Company - Lancaster

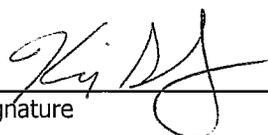
Year 2014

System No.: 1910010

Reporting Quarter: 1st

Year:		2013				2014			
Quarter:		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/day):		2/12	5/14	8/13	11/12	2/11			
Facility 1	S1, 42061 22nd St. W.	0.0	0.0	0.0	0.0	0.0			
	<i>Quarterly Average</i>	0.0	0.0	0.0	0.0	0.0			
Facility 2									
	<i>Quarterly Average</i>								
Facility 3									
	<i>Quarterly Average</i>								
System-Wide Quarterly Weighted Ave.		0.0	0.0	0.0	0.0	0.0			
System-Wide Running Annual Ave.		0.0	0.0	0.0	0.0	0.0			
Meets Standard?*		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes				
(check box)		<input type="checkbox"/> No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No
Number of Samples Taken		1	1	1	1	1	0	0	0

Comments:


Signature

4/1/2014
Date

*If, during the first year of monitoring, any individual quarter's average will cause the running annual average of that system to exceed the standard, then the system is out of compliance at the end of that quarter.

California Water Service Co.
 1720 North First Street
 San Jose, CA 95112
 Phone (408) 367-8200
 Fax: (408) 367-8428

HAAs Chemical Analysis of Water - February, 2014

District: LAN LANCASTER DISTRICT

System ID: 1910010

Analysis Method: EPA 552.2

Parameter List: HAAs

Purpose of Test: HAA 5

Report Date: 3/17/2014

Source	Location	Sample ID	Collection Date	Analysis Date	Lab ID	DBAA (ug/L)	DCAA (ug/L)	MBAA (ug/L)	MCAA (ug/L)	TCAA (ug/L)	THAA (ug/L)
LAN-D-504	S1, 42061 22nd Street	131228-0096-R	02/11/14	02/20/14	1180	ND	ND	ND	ND	ND	ND

Parameter	Parameter Desc	MCL
DBAA	Dibromoacetic Acid (DBAA)	60.000
DCAA	Dichloroacetic Acid (DCAA)	60.000
MBAA	Monobromoacetic acid	60.000
MCAA	Monochloroacetic Acid (MCAA)	60.000
TCAA	Trichloroacetic Acid (TCAA)	60.000
THAA	Total Haloacetic Acids (THAA)	60.000

Chain of E-mails on April 25, April 28, and May 6, 2014

Cheng, Cliff (CDPH-DDWEM)

From: Furtado, Eric <efurtado@calwater.com>
Sent: Tuesday, May 06, 2014 1:09 PM
To: Ghukasyan, Naira (CDPH-PS-DDWEM)
Cc: Henrie, Tarrah; Cheng, Cliff (CDPH-DDWEM); Whitley, Chris; Ojeda, Jose
Subject: RE: DBPR report for Lancaster

Naira,

I apologize for you not receiving the first quarter results. When I investigated why the results had not been sent, I found that I had no record of receiving the ps codes for the sample sites. I have since retrieved the appropriate codes from the online monitoring schedules. The codes will be put into our LIMS system and results will be EDT'd

The other issue with the February samples is that only one of the two samples was taken. When creating the schedule in our LIMS system, I neglected to turn one schedule "on". I have made the appropriate corrections to the schedules and sample results should get to you as required in the future.

Thanks,

Eric

From: Ghukasyan, Naira (CDPH-PS-DDWEM) [<mailto:Naira.Ghukasyan@cdph.ca.gov>]
Sent: Tuesday, May 06, 2014 9:39 AM
To: Furtado, Eric
Subject: RE: DBPR report for Lancaster

Hi Eric,

Did you get a chance to find out about 1st quarter **stage 2** DBPR report for Lancaster?

Thank you,
Naira

From: Furtado, Eric [<mailto:efurtado@calwater.com>]
Sent: Monday, April 28, 2014 9:02 AM
To: Ghukasyan, Naira (CDPH-PS-DDWEM)
Subject: Re: DBPR report for Lancaster

Naira,

I am traveling for work today and I will get you the report tomorrow. I am sorry that you never received it.

Eric

On Apr 25, 2014, at 2:36 PM, "Ghukasyan, Naira (CDPH-PS-DDWEM)" <Naira.Ghukasyan@cdph.ca.gov> wrote:

Hi Eric,

I have a question regarding DBPR report for Lancaster system.

Lancaster supposed to start **stage 2** TTHM/HAA5 sampling during **second week of February 2014**. I have checked our database, but there is no results for stage 2 assigned PS-Codes. Did Lab forgot to report the results or those samples were not taken at all?

Thank you,

Naira Ghukasyan

Environmental Scientist
California Department of Public Health
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Tier 3 Public Notice Template

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 Department for approval prior to distribution or posting, unless otherwise directed by the Department [64463(b)].**

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.

<i>If You Are a...</i>	<i>You Must Notify Consumers by...</i>	<i>...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...</i>
Community Water System [64463.7(c)(1)]	Mail or direct delivery ^(a)	Publication in a local newspaper
		Posting ^(b) in conspicuous public places served by the water system or on the Internet
		Delivery to community organizations
Non-Community Water System [64463.7(c)(2)]	Posting in conspicuous locations throughout the area served by the water system ^(b)	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting ^(b) on the Internet or intranet
		Direct delivery to each customer

(a) Notice must be distributed 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.

(b) Notice must be posted in place for as long as the violation or occurrence continues, but in no case less than seven days.

The notice attached is appropriate for the methods described above, insertion in an annual notice, or included in the Consumer Confidence Report¹. 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 [64465].

¹ CCR may be used as long as public notification timing and delivery requirements are met [64463.7(d)].

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 (VOCs) 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 (e.g., in a footnote). An example is shown in the table below.

<i>Contaminant</i>	<i>Required Sampling Frequency</i>	<i>Number of Samples Taken</i>	<i>When All Samples Should Have Been Taken</i>	<i>When Samples Were or Will Be Taken</i>
VOCs ^(a)	1 sample every 3 years	None	2002 – 2005	February 2006

(a) 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

Spanish. Each public notice must contain information in Spanish regarding (1) the importance of the notice or (2) contain a telephone number or address where Spanish-speaking residents may contact the water system to obtain a translated copy of the public notice or assistance in Spanish.

Non-English Speaking Groups Other than Spanish-Speaking. For each group that exceeds 1,000 residents or 10% of the residents in the community served, whichever is less, the public notice must (1) contain information in the appropriate language(s) regarding the importance of the notice or (2) contain a telephone number or address where such residents may contact the water system to obtain a translated copy of the notice or assistance in the appropriate language.

Population Served

Make sure it is clear who is served by your water system -- you may need to list the areas you serve.

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:

- “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 [contaminant] exceeded the limit. [Describe corrective action; use information from public notice prepared for violating the limit.]”
- “We plan to take the required samples soon, as described in the last column of the table above.”

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 Department within ten days after you issue the notice [64469(d)]. You should also issue a follow-up notice in addition to meeting any repeat notice requirements the Department sets.

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.

It is a good idea to issue a “problem corrected” notice when the violation is resolved.

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.

Monitoring Requirements Not Met for California Water Service Company – Lancaster System

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.

(Brief description of the violation)

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.

<i>Contaminant</i>	<i>Required Sampling Frequency</i>	<i>Number of Samples Taken</i>	<i>When All Samples Should Have Been Taken</i>	<i>When Samples Were or Will Be Taken</i>
TTHM & HAA5	Annually	Only 1 out of 2 samples taken, as specified in the approved Stage 2 DBPR Monitoring Plan	2 nd week of February	July - September

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

What happened? What is being done?

[Describe corrective action].

For more information, please contact [name of contact] at [phone number] or [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 California Water Service Company – Lancaster

State Water System ID#: 1910010. Date distributed: _____.

Public Notification Certification

PROOF OF NOTIFICATION

Name of Water System: California Water Service Company - Lancaster

System Number: 1910010

**Certification of Notification for
Monitoring Violation**

As required by *California Code of Regulations*, Title 22, Section 64463.7, I notified the users of the water supplied by City of Lynwood of the violations of Sections 64534.2 (d) and 64534.8, Title 22, *California Code of Regulations*. I complied with the requirement to conduct public notification as indicated below:

<u>Required Action (indicate all that were used)</u>	<u>Date Completed</u>
Public Notification – Hand Delivery	<input type="text"/>
Public Notification - Mail Delivery	<input type="text"/>
Public Notification – Continuous Posting	<input type="text"/>
Public Notification - Consumer Confidence Report	<input type="text"/>
Public Notification - Other method Specify other method used: _____	<input type="text"/>

Signature of Water System Representative

Date

ATTACH A COPY OF THE NOTICE USED.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT