

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

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

**IN RE:** City of Lynwood  
11750 Alameda Street  
Lynwood, CA 90262

**TO:** Mr. Jose Molina, Utility Services Manager  
City of Lynwood Water Department

**CITATION FOR NONCOMPLIANCE - WATER SYSTEM NO. 1910079**

**CITATION NO. 04-22-14C-002**

**Issued on May 28, 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 City of Lynwood Water Department (hereinafter, City) (mailing address: 11750 Alameda Street, Lynwood, CA 90262) for the failure to comply with Sections 64534.2 (d), 64534.8 and 64537 (a) of Title 22, California Code of Regulations.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

**APPLICABLE AUTHORITIES**

Section 116650 of H&S Code provides:

116650. Citations

- (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.*
- (b) *Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.*
- (c) *A citation may specify a date for elimination or correction of the condition constituting the violation.*
- (d) *A citation may include the assessment of a penalty as specified in subdivision (e).*
- (e) *The Department may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day*

1           that a violation continues to occur. A separate penalty may be assessed for each  
2           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           Section 64534.2 Disinfection Byproducts Monitoring.

15  
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           (1) *Community and nontransient noncommunity water systems shall monitor for*  
20           *TTHM and HAA5 at the frequencies and location totals indicated in Table*  
21           *64534.2-C and in accordance with the monitoring plan developed pursuant to*  
22           *Section 64534.8;*

**Table 64534.2-C Routine Monitoring Frequency for TTHM and HAA5**

Source water type	Persons served	Minimum monitoring frequency <sup>1</sup>	
		Number of distribution system monitoring locations	Monitoring period <sup>2</sup>
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 <sup>3</sup>	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 <sup>3</sup>	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.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

1 Title 22, California Code of Regulations, Section 64534.8 states in relevant parts:  
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 general  
8 public no later than 30 days following the applicable compliance date in Sections  
9 64530(a) or (b), and (d).  
10

11 (e) The plan developed for compliance monitoring pursuant to Section 64534.2(d)  
12 may be revised to reflect changes in treatment, distribution system operations and  
13 layout (including new service areas), or other factors that may affect TTHM or  
14 HAA5 formation, or for Department-approved reasons, after consultation with the  
15 Department regarding the need for changes and the appropriateness of changes.  
16 Systems shall comply with the requirements of subsection (a) for the revised plan.  
17 If monitoring locations are changed, systems shall replace existing compliance  
18 monitoring locations having the lowest LRAA with new locations that reflect the  
19 current distribution system locations having expected high TTHM or HAA5 levels.  
20

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

23 Section 64537. General Reporting and Recordkeeping Requirements.  
24

25 (a) Systems required to sample quarterly or more frequently, pursuant to section  
26 64534.2, 64534.4, or 64534.6, shall report to the Department within 10 days after  
27 the end of each quarter in which samples were collected according to Section

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

*64469(c), notwithstanding the provisions of Sections 64469(a) and (b). Systems required to sample less frequently than quarterly shall report to the Department within 10 days after the end of each quarter in which samples were collected. Systems shall report information to the Department in conformance with the requirements of Sections 64537.2, 64537.4, and 64537.6.*

**STATEMENT OF FACTS**

**Background**

The City’s water system is a community water system supplying water for domestic purposes to approximately 64,769 people through 8,948 metered service connections in the City of Lynwood, Los Angeles County. A copy of the service area map is attached (Attachment 1).

The City operates the water system under the authority of a domestic water supply permit issued by the Department on May 11, 1984 and three subsequent permit amendments. The first amendment was issued on October 23, 2001, for the City to implement operational control of Well 19 to meet the manganese standard; the second amendment was issued on May 3, 2005, for converting the old gas chlorination system at Well 9 to a hypochlorination system; and the third amendment was issued on May 4, 2009, for the conversion of the gas chlorination systems at Wells 5, 8, 11 and 19 and the 3 MG Reservoir Booster Station to hypochlorination systems.

The sources of supply for City’s water system include five active wells, one interconnection with the Metropolitan Water District of Southern California (MWDSC)

1 and five emergency connections, four with the City of Compton and one with the City  
2 of South Gate. The City's distribution system consists of one storage reservoir  
3 supplying one pressure zone, with system pressure ranging between 50 and 56 psi.

4  
5 Pursuant to Section 64534.2 (d) (1), the City is required to collect eight dual sample  
6 sets per quarter for total trihalomethane (TTHM) and haloacetic acids (HAA5)  
7 analysis. The City had submitted the Initial Distribution System Evaluation Report for  
8 Standard Monitoring (IDSE Report) to the Department on December 19, 2008. The  
9 IDSE Report recommended the following sites to be monitored for TTHM and HAA5:  
10 3224 Minnesota Ave (IDSE Site 10), 10933 Cornish Ave (IDSE Site 8), 3703 Walnut  
11 Ave (IDSE Site 2), 10780 McNerney Ave (IDSE Site 1), 10941 Elm Ave (IDSE Site 6),  
12 10726 Capistrano Ave (IDSE Site 12), 10860 Alexander Avenue (DBP Site 14) and  
13 10011 State Street (DBP Site 16). The proposed sampling dates for the first four  
14 quarters of samples specified in the report were the 2<sup>nd</sup> week of January, 2<sup>nd</sup> week of  
15 April, 2<sup>nd</sup> week of July and 2<sup>nd</sup> week of October. The Department approved the IDSE  
16 Report on June 16, 2009. Because the City did not include in the IDSE Report the  
17 Stage 2 Disinfectants and Disinfection Byproduct Rule (DBPR) compliance calculation  
18 procedures, the City was directed by the Department to prepare a Stage 2 DBPR  
19 Compliance Monitoring Plan before starting Stage 2 compliance monitoring.

20  
21 On October 31, 2011, the City submitted the Stage 2 DBPR Compliance Monitoring  
22 Plan (Attachment 2). In the plan, the City proposed to monitor for TTHM and HAA5 at  
23 the same locations and same weeks/months as identified in the approved IDSE  
24 Report. A letter approving the plan was mailed to the City on November 14, 2011.  
25  
26  
27

1     **Summary of Events**

2  
3     Wednesday, April 23, 2014

4     Naira Ghukasyan, an Environmental Scientist with the Department, conducted the  
5     reviews of the City's March 2014 Monthly Report and discovered the City had not  
6     submitted the 2014 1<sup>st</sup> Quarter Stage 2 DBPR Report to the Department. Ms.  
7     Ghukasyan e-mailed Josef Kekula, the Public Works Engineer of the City, and Jose  
8     Molina, the Utility Services Manager of the City and inquired about the missing report  
9     (Attachment 3).

10  
11     Wednesday, April 30, 2014

12     Because the City did not respond to The Department's inquiry regarding the missing  
13     2014 1<sup>st</sup> Quarter Stage 2 DBPR Report, Ms. Ghukasyan sent a follow-up e-mail to Mr.  
14     Kekula (Attachment 4).

15  
16     Thursday, May 15, 2014

17     Mr. Molina called Kun Cheng, P.E., Associate Sanitary Engineer with the Department.  
18     Mr. Molina explained he had been out of the country due to family emergency since  
19     March 27, 2014 and just returned to work. Mr. Molina revealed that although the City  
20     had collected TTHMs/HAA5 samples on January 7, 2014, six out of the eight dual  
21     sample sets were not collected from the locations identified in the approved Stage 2  
22     DBPR Compliance Monitoring Plan. Instead of collecting the samples from the Stage  
23     2 DBPR sampling locations for the 1<sup>st</sup> Quarter 2014, the City's sampler had used the  
24     wrong chain of custody form and collected samples from the Stage 1 DBPR sampling  
25     locations (Attachment 5).

26  
27

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

**DETERMINATIONS**

The Department has determined that the City is in violation of Sections 64534.2 (d), 64534.8 and 64537 (a) of Title 22, California Code of Regulations due to: 1) failure to collect six out of the eight TTHMs/HAA5 dual sample sets at the locations specified in the City's Stage 2 DBPR Compliance Monitoring Plan in the 1<sup>st</sup> quarter of 2014 and, 2) failure to submit to the Department the 2014 1<sup>st</sup> Quarter Stage 2 DBPR Report by April 10, 2014.

**DIRECTIVES**

The City is hereby directed to take the following actions:

1. By **July 31, 2014**, the City shall submit to the Department the City's Water Quality Monitoring Program Improvement Plan. The plan shall clearly identify the roles, responsibility of all personnel involved in water quality and compliance tracking duty and the internal control mechanism(s) ensuring all compliance samples are collected in a timely manner.
  
2. The City's staff responsible for overseeing the compliance with Title 22 monitoring and reporting requirements and staff responsible for collecting the samples shall be fully trained to carry out their duties. By **November 30, 2014**, the City shall submit a letter listing the names of the trainees, contents of the training sections (courses), and dates and locations of these training sections provided. If in-house training is used, information regarding the experiences and qualifications of the instructors shall also be provided. The training courses must be related to water quality monitoring, reporting and notification regulations.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

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

The Department reserves the right to make modifications to this Citation, as 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 City of its obligation to meet the requirements of H&S Code, Division 104, Part 12, Chapter 4 (California Safe Drinking Water Act), or any regulation, permit, standard or order issued or adopted thereunder.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

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

Shu-Fang Orr, P.E.  
District Engineer, Angeles District  
Drinking Water Field Operations Branch  
500 N. Central Avenue, Suite 500  
Glendale, CA 91203

**PARTIES BOUND**

This Citation shall apply to and be binding upon the City, its officers, managers, agents, employees, contractors, successors and assignees.

**SEVERABILITY**

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

**FURTHER ENFORCEMENT ACTION**

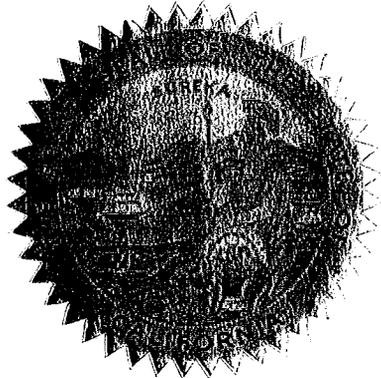
Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the H&S Code authorizes the Department to issue additional citations with assessment of penalties if a public water system continues to fail to correct a violation identified in a citation; take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with orders of the Department; and petition the superior court to take various enforcement

1 measures against a public water system that has failed to comply with orders of the  
2 Department. By issuance of this citation, the Department does not waive any right to  
3 take further enforcement action against the City including but not limited to the  
4 assessment of civil penalties as authorized by law.

5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

May 28, 2014  
Date

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



Attachments (7):

- 1. Service Area Map
- 2. Stage 2 DBPR Monitoring Plan
- 3. The Department's E-mail of April 23, 2014
- 4. The Department's E-mail of April 30, 2014
- 5. 1<sup>st</sup> Quarter 2014 Stage 2 DBPR Summary of Report and Lab Data Sheets (sampled on January 7, 2014)
- 6. Tier 3 Public Notice Template
- 7. Public Notification Certification

BY CERTIFIED MAIL NO. 7008 3230 0001 6331 2126

**Service Area Map**



**Stage 2 DBPR Monitoring Plan**

*c/o Shu-Fang/Kun*



# City of LYNWOOD

*A City Meeting Challenges*

11330 BULLIS ROAD  
LYNWOOD, CALIFORNIA 90262  
(310) 603-0220



October 31, 2011

Kun Cheng  
Sanitary Engineer  
California Department of Public Health  
Drinking Water Field Operations Branch  
500 North Central Avenue, Suite 500  
Glendale, California 91203



Mr. Cheng,

Per your e-mail dated October 26, 2011 regarding your pre-approval, we are sending you the attached Stage 2 DBPR Monitoring Plan and Reporting Form Templates for your review and final approval.

If you have any questions, please contact Van Nguyen at (310) 603-0220, extension 800.

Thank you

A handwritten signature in cursive script, appearing to read "Jose Molina".

Jose Molina  
Utility Services Manager

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

**General Information**

**A. PWS Information**

**B. Date Submitted:**

PWS ID: CA-1910079  
 PWS Name: CITY OF LYNWOOD  
 PWS Address: 11330 BULLIS ROAD  
 City: LYNWOOD State: CA Zip: 90262  
 Population Served: 72,600

**C. PWS Operations**

Residual Disinfectant Type  Chlorine  Chloramines  Other  
 Number of Disinfected Sources 1 Surface 5 GWUDI 1 Ground 1 Purchased

**D. Contact Person**

Name: MR. JOSE MOLINA  
 Title: UTILITY SERVICES MANAGER  
 Phone#: (310) 603-0220, ext. 800 Fax#: (310) 632-9511  
 E-mail: jmolina@lynwood.ca.us

**E. Stage 2 Requirements**

**1. Number of Compliance Monitoring Sites**

Highest TTHM: 3  
 Highest HAA5: 3  
 Existing Stage 1: 2  
 Total: 8

**2. Schedule**

Schedule 1  
 Schedule 2  
 Schedule 3  
 Schedule 4



Signature

*Jose Molina*

Date

October 31, 2011

4/8/14 2nd 6

F. Stage 2 DBP Monitoring Plan					
Stage 2 Compliance Monitoring Site ID		Projected Sampling Date (Date or Week and Month) <i>**Must be provided**</i>			
Station Name <i>*Optional</i>	Street Address and City <i>**Must be provided**</i>	Period 1	Period 2	Period 3	Period 4
Example Station 1	123 Well St.; Reservoir City	April 20th or 4th Week of April	July 19th or 3rd Week of July	October 17th or 3rd Week of October	January 15th or 3rd Week of January
Stage 2 - #1	3224 Minnesota Avenue, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October
Stage 2 - #2	10933 Cornish Avenue, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October
Stage 2 - #3	3703 Walnut Avenue, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October
Stage 2 - #4	10780 McNerney Avenue, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October
Stage 2 - #5	10941 Elm Avenue, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October
Stage 2 - #6	10726 Capistrano Avenue, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October
Stage 2 - #7	10860 Alexander Avenue, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October
Stage 2 - #8	10011 State Street, Lynwood	January 10th or 2nd Week of January	April 10th or 2nd Week of April	July 10th or 2nd Week of July	October 9th or 2nd Week of October

**\*\* If you modified the sampling location and dates from those in your IDSE report, please provide justification on a separate sheet.**

## Compliance Calculation Procedures

### Annual Monitoring

When monitoring once per year, compliance is based on the value of the yearly samples at each location. If any sample exceed MCL, quarterly sampling will be initiated at all locations.

### Quarterly Monitoring

When monitoring quarterly, compliance is based on locational running annual average (LRAA) calculated quarterly using the following formula:

$$\text{LRAA} = (\text{MP1} + \text{MP2} + \text{MP3} + \text{MP4})/4$$

MP1= Result of sample collected 3 Quarters Ago, MP2= Result of sample collected 2 Quarters Ago,

MP3= Result of sample collected Last Quarter, MP4= Result of sample collected Current Quarter

If any quarterly samples are missing, compliance is based on the average of the available data from the most recent four quarters.

### Operational Evaluation Level (OEL)

Operational Evaluation Level (OEL) will be calculated for each monitoring location using the following formula:

$$\text{OEL} = (\text{MP2} + \text{MP3} + 2\text{MP4})/4$$

MP2= Result of sample collected 2 Quarters Ago,

MP3= Result of sample collected Last Quarter,

MP4= Result of sample collected Current Quarter

If the OEL is higher than the TTHM or HAA5 MCL at any location in the distribution system, conduct an operational evaluation by examining the system treatment and distribution operational practices, including: storage tank operations; excess storage capacity; distribution system flushing; changes in sources or source water quality; treatment changes; and any problems that may contribute to TTHM or HAA5 formation. Identify what steps could be taken to minimize future OEL exceedances and submit operational evaluation report to CDPH for review within 90 days.





Home    Water System    Water Quality    Inspections    Enforcement

Documents    Map    Help

Water System Detail Information			
Water System No.:	CA1910079	Federal Type:	C
Water System Name:	LYNWOOD-CITY, WATER DEPT.	Federal Source:	SWP
Principal County Served:	LOS ANGELES	State Type:	C
Principal City Served:		State Source :	
Population Served:	65965	System Status:	A
No. of Service Connections :	9046	Fee Code :	C1

Water System Facility			
Facility ID No.	DST	Type:	DS - Dist System/Zone
Facility Name	DISTRIBUTION SYSTEM	Status/Reason	A
Water Type		Water Type Date	

Sample Points		
Sample Point ID	Location Description	Type
800	SITE 1 - 3224 MINNESOTA AVE - STG2 DBP	DS
801	SITE 2 - 10933 CORNISH AVE - STG2 DBP	DS
802	SITE 3 - 3703 WALNUT AVE - STG2 DBP	DS
803	SITE 4 - 10780 MCNERNEY AVE - STG2 DBP	DS
804	SITE 5 - 10941 ELM AVE - STG2 DBP	DS
805	SITE 6 - 10726 CAPISTRANO AVE - STG2 DBP	DS
806	SITE 7 - 10860 ALEXANDER AVE - STG2 DBP	DS
807	SITE 8 - 10011 STATE ST - STG2 DBP	DS

Water System Facility Contacts		
Type	Contact	Communication

Facility Annual Operating Period(s)			
Effective Begin Date	Effective End Date	Start Month/Day	End Month/Day



RON CHAPMAN, MD, MPH  
Director

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



EDMUND G. BROWN JR.  
Governor

November 14, 2011

Mr. Jose Molina  
Utility Service Manager  
City of Lynwood Water Department  
11750 Alameda Street  
Lynwood, CA 90262

Dear Mr. Molina:

**SYSTEM NO. 1910079 – 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 submitted by the City of Lynwood Water Department (City) on October 31, 2011 has been approved. Starting the first quarter of 2012, the City must comply with the Stage 2 DBPR monitoring and reporting requirements, calculate the operational evaluation levels, comply with total trihalomethanes (TTHM) and five haloacetic acids (HAA5) MCLs based on a locational running annual average (LRAA), and provide notification and other triggered follow-up actions pursuant to the federal Stage 2 DBPR.

The Department has assigned Primary Station Codes (PS\_Codes) for the eight DBPR monitoring sites, listed in the table below. Please request the certified laboratory conducting analysis for the City to electronically transmit (EDT) the Stage 2 TTHM and HAA5 results directly to the Department.

PS Code	Sample Site Location
1910079-800	Site 1 -3224 Minnesota Ave -STG2 DBP
1910079-801	Site 2 -10933 Cornish Ave -STG2 DBP
1910079-802	Site 3 -3703 Walnut Ave-STG2 DBP
1910079-803	Site 4 -10780 McNerney Ave-STG2 DBP
1910079-804	Site 5 -10941 Elm Ave-STG2 DBP
1910079-805	Site 6 -10726 Capistrano Ave-STG2 DBP
1910079-806	Site 7 -10860 Alexander Ave-STG2 DBP
1910079-807	Site 8 -10011 State St-STG2 DBP

Mr. Jose Molina  
Page 2  
November 14, 2011

The new PS\_Codes should be available for use within two to four weeks from the date of this letter. 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, the City must submit a **signed** Stage 2 TTHM/HAA5 Reporting Form to the Glendale 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. Kun Cheng at (818) 551-2019.

Sincerely,



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

**The Department's E-mail of April 23, 2014**

## **Cheng, Kun (CDPH-DDWEM)**

---

**From:** Ghukasyan, Naira (CDPH-PS-DDWEM)  
**Sent:** Monday, May 19, 2014 9:17 AM  
**To:** Cheng, Kun (CDPH-DDWEM)  
**Subject:** FW: Lynwood monthly report for March

**Importance:** High

---

**From:** Ghukasyan, Naira (CDPH-PS-DDWEM)  
**Sent:** Wednesday, April 23, 2014 11:07 AM  
**To:** 'jkekula@lynwood.ca.us'; [JMOLINA@LYNWOOD.CA.US](mailto:JMOLINA@LYNWOOD.CA.US)  
**Cc:** Cheng, Kun (CDPH-DDWEM)  
**Subject:** Lynwood monthly report for March  
**Importance:** High

Hello,

There are a few issues that I noticed while reviewing water quality reports submitted by Lynwood:

1. Was well #19 sampled during March? If yes, please, send us the appropriate Lab report. If not, please, revise the *Raw Water Monitoring summary* form.
2. The *Quarterly Report for Disinfectant Residuals Compliance* form needs to be revised too: Upper part of the form (for previous year months) shouldn't be blank.
3. *2014 1st quarter stage2 TTHM/HAA5 report* was not included in the monthly report.

Would you, please, follow up on these issues and send us the revised/missing forms ASAP?

Thank you,

***Naira Ghukasyan***  
Environmental Scientist  
California Department of Public Health  
500 North Central Avenue, Suite 500  
Glendale, CA 91203  
Phone: (818) 551-2021/ Fax: (818) 551-2054

**The Department's E-mail of April 30, 2014**

## **Cheng, Kun (CDPH-DDWEM)**

---

**From:** Ghukasyan, Naira (CDPH-PS-DDWEM)  
**Sent:** Monday, May 19, 2014 9:17 AM  
**To:** Cheng, Kun (CDPH-DDWEM)  
**Subject:** FW: Lynwood monthly report for March

**Importance:** High

---

**From:** Ghukasyan, Naira (CDPH-PS-DDWEM)  
**Sent:** Wednesday, April 30, 2014 9:22 AM  
**To:** [jkekula@lynwood.ca.us](mailto:jkekula@lynwood.ca.us); [JMOLINA@LYNWOOD.CA.US](mailto:JMOLINA@LYNWOOD.CA.US)  
**Cc:** Cheng, Kun (CDPH-DDWEM)  
**Subject:** Lynwood monthly report for March  
**Importance:** High

Hello Mr. Kekula,  
I am still waiting for your respond.  
Thanks,

### ***Naira Ghukasyan***

Environmental Scientist  
California Department of Public Health  
500 North Central Avenue, Suite 500  
Glendale, CA 91203  
Phone: (818) 551-2021 / Fax: (818) 551-2054  
Email: [Naira.Ghukasyan@cdph.ca.gov](mailto:Naira.Ghukasyan@cdph.ca.gov)

---

**From:** Ghukasyan, Naira (CDPH-PS-DDWEM)  
**Sent:** Wednesday, April 23, 2014 11:07 AM  
**To:** [jkekula@lynwood.ca.us](mailto:jkekula@lynwood.ca.us); [JMOLINA@LYNWOOD.CA.US](mailto:JMOLINA@LYNWOOD.CA.US)  
**Cc:** Cheng, Kun (CDPH-DDWEM)  
**Subject:** Lynwood monthly report for March  
**Importance:** High

Hello,

There are a few issues that I noticed while reviewing water quality reports submitted by Lynwood:

1. Was well #19 sampled during March? If yes, please, send us the appropriate Lab report. If not, please, revise the *Raw Water Monitoring summary* form.
2. The *Quarterly Report for Disinfectant Residuals Compliance* form needs to be revised too: Upper part of the form (for previous year months) shouldn't be blank.
3. 2014 1st quarter stage2 TTHM/HAA5 report was not included in the monthly report.

Would you, please, follow up on these issues and send us the revised/missing forms ASAP?

Thank you,

***Naira Ghukasyan***

Environmental Scientist  
California Department of Public Health  
500 North Central Avenue, Suite 500  
Glendale, CA 91203  
Phone: (818) 551-2021 / Fax: (818) 551-2054  
Email: [Naira.Ghukasyan@cdph.ca.gov](mailto:Naira.Ghukasyan@cdph.ca.gov)

**1<sup>st</sup> Quarter 2014 Stage 2 DBPR Summary Report and Lab Data  
Sheets (Sampled on January 7, 2014)**



STAGE 2 DISINFECTION BYPRODUCT RULE  
HALOACETIC ACIDS (HAA5)  
QUARTERLY SUMMARY REPORT

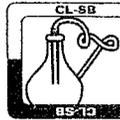
MP1=3 Qtrs Ago, MP2=2 Qtrs Ago, MP3= Last Qtr, MP4=Current Qtr  
LRAA = Locational Running Annual Avg = (MP1+MP2+MP3+MP4)/4  
OEL = Operational Evaluation Levels = (MP2 + MP3 + 2MP4)/4  
HAA5 MCL= 0.060 mg/L



STAGE 2 DISINFECTION BYPRODUCT RULE  
TOTAL TRIHALOMETHANE (TTHM)  
QUARTERLY SUMMARY REPORT

MP1=3 Qtrs Ago, MP2=2 Qtrs Ago, MP3= Last Qtr, MP4=Current Qtr  
LRAA = Locational Running Annual Avg = (MP1+MP2+MP3+MP4)/4  
OEL = Operational Evaluation Levels = (MP2 + MP3 + 2MP4)/4  
TTHM MCL = 0.080 mg/L

# Clinical Laboratory of San Bernardino, Inc.



<b>Lynwood, City of</b> 11330 Bullis Rd. Lynwood CA, 90262	Project: Haloacetic Acid & Trihalomethane Analysis Sub Project: Stage 1 - 1st Qtr 2014 Project Manager: Santiago Lopez	Work Order: 14A0 Received: 01/07/14 Reported: 01/14/14
--	--	--

12139 Louise Ave 14A0500-01 (Water) Sample Date: 01/07/14 9:48 Sampler: Jose Ramo

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualific
<b><u>Trihalomethanes Analyses</u></b>									
Bromodichloromethane	EPA 524.2	1.1	ug/L	1.0		01/12/14	01/12/14	1402325	
Bromoform	EPA 524.2	1.1	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
Dibromochloromethane	EPA 524.2	1.4	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>3.6</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	97 %				01/12/14	01/12/14	1402325	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	91 %				01/12/14	01/12/14	1402325	

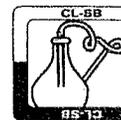
<b><u>Haloacetic Acids Analyses</u></b>									
Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/09/14	01/10/14	1402307	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/09/14	01/10/14	1402307	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	113 %				01/09/14	01/10/14	1402307	

11729 State St 14A0500-02 (Water) Sample Date: 01/07/14 8:20 Sampler: Jose Ramo

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualific
<b><u>Trihalomethanes Analyses</u></b>									
Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
Bromoform	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>ND</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	106 %				01/12/14	01/12/14	1402325	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	93 %				01/12/14	01/12/14	1402325	

<b><u>Haloacetic Acids Analyses</u></b>									
Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/09/14	01/10/14	1402307	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/09/14	01/10/14	1402307	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	115 %				01/09/14	01/10/14	1402307	

# Clinical Laboratory of San Bernardino, Inc.



Lynwood, City of  
11330 Bullis Rd.  
Lynwood CA, 90262

Project: Haloacetic Acid & Trihalomethane Analysis  
Sub Project: Stage 1 - 1st Qtr 2014  
Project Manager: Santiago Lopez

Work Order: 14A0  
Received: 01/07/14  
Reported: 01/14/14

**11152 Duncan Ave**

**14A0500-03 (Water)**

**Sample Date: 01/07/14 10:45 Sampler: Jose Ramo**

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
<b><u>Trihalomethanes Analyses</u></b>									
Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Bromoform</b>	EPA 524.2	<b>1.1</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Dibromochloromethane</b>	EPA 524.2	<b>1.1</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>2.2</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	99 %				01/12/14	01/12/14	1402325	
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	99 %				01/12/14	01/12/14	1402325	

**Haloacetic Acids Analyses**

Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/09/14	01/10/14	1402307	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/09/14	01/10/14	1402307	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	111 %				01/09/14	01/10/14	1402307	

**3704 Palm Ave**

**14A0500-04 (Water)**

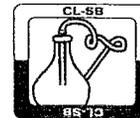
**Sample Date: 01/07/14 9:10 Sampler: Jose Ramo**

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
<b><u>Trihalomethanes Analyses</u></b>									
Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Bromoform</b>	EPA 524.2	<b>1.2</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Dibromochloromethane</b>	EPA 524.2	<b>1.2</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>2.4</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	98 %				01/12/14	01/12/14	1402325	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	95 %				01/12/14	01/12/14	1402325	

**Haloacetic Acids Analyses**

Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/09/14	01/10/14	1402307	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/09/14	01/10/14	1402307	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	109 %				01/09/14	01/10/14	1402307	

# Clinical Laboratory of San Bernardino, Inc.



Lynwood, City of  
11330 Bullis Rd.  
Lynwood CA, 90262

Project: Haloacetic Acid & Trihalomethane Analysis  
Sub Project: Stage 1 - 1st Qtr 2014  
Project Manager: Santiago Lopez

Work Order: 14A0500  
Received: 01/07/14 17:15  
Reported: 01/14/14

✓ **10011 State St** **14A0500-05 (Water)** **Sample Date: 01/07/14 11:25** **Sampler: Jose Ramos**

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	-------	------------	-----	----------	----------	-------	-----------

### Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Bromoform</b>	EPA 524.2	<b>2.0</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Dibromochloromethane</b>	EPA 524.2	<b>1.6</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>3.6</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	96 %				01/12/14	01/12/14	1402325	
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	100 %				01/12/14	01/12/14	1402325	

### Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/09/14	01/10/14	1402307	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/09/14	01/10/14	1402307	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	113 %				01/09/14	01/10/14	1402307	

✓ **10860 Alexander Ave** **14A0500-06 (Water)** **Sample Date: 01/07/14 11:00** **Sampler: Jose Ramos**

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	-------	------------	-----	----------	----------	-------	-----------

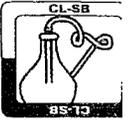
### Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Bromoform</b>	EPA 524.2	<b>1.5</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Dibromochloromethane</b>	EPA 524.2	<b>1.4</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>2.9</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
<i>Surrogate: Bromofluorobenzene</i>	EPA 524.2	95 %				01/12/14	01/12/14	1402325	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	EPA 524.2	101 %				01/12/14	01/12/14	1402325	

### Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/09/14	01/10/14	1402307	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/09/14	01/10/14	1402307	
<i>Surrogate: 2,3-Dibromopropionic Acid</i>	EPA 552.2	112 %				01/09/14	01/10/14	1402307	

# Clinical Laboratory of San Bernardino, Inc.



Lynwood, City of  
11330 Bullis Rd.  
Lynwood CA, 90262

Project: Haloacetic Acid & Trihalomethane Analysis  
Sub Project: Stage 1 - 1st Qtr 2014  
Project Manager: Santiago Lopez

Work Order: 14A0:  
Received: 01/07/14  
Reported: 01/14/14

10759 San Jose Ave

14A0500-07 (Water)

Sample Date: 01/07/14 11:35 Sampler: Jose Ramo

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Bromoform</b>	EPA 524.2	<b>1.1</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>1.1</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	111 %				01/12/14	01/12/14	1402325	
Surrogate: Bromofluorobenzene	EPA 524.2	102 %				01/12/14	01/12/14	1402325	

### Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/09/14	01/10/14	1402307	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/09/14	01/10/14	1402307	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/09/14	01/10/14	1402307	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	114 %				01/09/14	01/10/14	1402307	

10849 California Ave

14A0500-08 (Water)

Sample Date: 01/07/14 11:15 Sampler: Jose Ramos

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
<b>Trihalomethanes Analyses</b>									
Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Bromoform</b>	EPA 524.2	<b>1.0</b>	ug/L	1.0		01/12/14	01/12/14	1402325	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0		01/12/14	01/12/14	1402325	
<b>Total Trihalomethanes (TTHM)</b>	EPA 524.2	<b>1.0</b>	ug/L	1.0	80	01/12/14	01/12/14	1402325	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	86 %				01/12/14	01/12/14	1402325	
Surrogate: Bromofluorobenzene	EPA 524.2	91 %				01/12/14	01/12/14	1402325	

### Haloacetic Acids Analyses

Dibromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/10/14	01/10/14	1402406	
Dichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/10/14	01/10/14	1402406	
Monobromoacetic Acid	EPA 552.2	ND	ug/L	1.0		01/10/14	01/10/14	1402406	
Monochloroacetic Acid	EPA 552.2	ND	ug/L	2.0		01/10/14	01/10/14	1402406	
Trichloroacetic Acid	EPA 552.2	ND	ug/L	1.0		01/10/14	01/10/14	1402406	
<b>Total Haloacetic Acids (HAA5)</b>	EPA 552.2	<b>ND</b>	ug/L	1.0	60	01/10/14	01/10/14	1402406	
Surrogate: 2,3-Dibromopropionic Acid	EPA 552.2	107 %				01/10/14	01/10/14	1402406	

# Clinical Laboratory of San Bernardino, Inc. Chain of Custody

14A0500

32

<b>Client</b>		City of Lynwood		<b>Client Job No.</b>		<b>Analysis Requested</b>		<b>Turn Around Time</b>	
<b>Address</b>		11330 Bulls Road Lynwood, CA 90262		<b>Destination Laboratory</b>		Trihalomethanes (THMs)		Haloacetic Acids (HAAs)	
<b>System No.</b>		1910079		<input checked="" type="checkbox"/> Clinical Laboratory					
<b>Phone No.</b>		(310)886-0410		<input type="checkbox"/> Other:					
<b>FAX No.</b>									
<b>Project Name</b>		Stage 1 - 1st Quarter 2014 THM/HAA							
<b>Sampled By</b>		JOSE RAMOS							
<b>Comments</b>									
<b>1st Month of the Quarter</b>									

Date	Time	Sample Identification	Matrix	No.	Pres.	THMs	HAAs													
1-07-14	9:40a	12139 Louise Avenue		1		X	X													
	8:20a	11729 State Street		2		X	X													
	10:45a	11152 Duncan Avenue		3		X	X													
	9:10a	3704 Palm Avenue		4		X	X													
	11:25am	10011 State Street		5		X	X													
	11:00am	10860 Alexander Avenue		6		X	X													
	11:35am	10759 San Jose Avenue		7		X	X													
1-07-14	11:15am	10849 California Avenue		8		X	X													
		Travel Blank		9		X														

Preservatives: (1) Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> (3) Cold (5) Five Day Rush (2) Two Day Rush  
 (2) H<sub>2</sub>SO<sub>4</sub>/HCl (4) All turn around times are expressed as working days / Not all analyses can be processed as rush

Relinquished By (Sign) \_\_\_\_\_ Print Name / Company \_\_\_\_\_ Date / Time \_\_\_\_\_ Received By (Sign) \_\_\_\_\_ Print Name / Company \_\_\_\_\_

R. Morales / ACSB 1-7-14 12:30 R. Morales / ACSB 1-7-14 5:15

Rec'd at Lab By: \_\_\_\_\_ Rec'd Date / Time: \_\_\_\_\_ Comments: \_\_\_\_\_

Shipped Via:  Fed X  Golden State  UPS  Client  Other \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

120

**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 <sup>(a)</sup>	Publication in a local newspaper
		Posting <sup>(b)</sup> 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 <sup>(b)</sup>	Publication in a local newspaper or newsletter distributed to customers
		Email message to employees or students
		Posting <sup>(b)</sup> 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 Report<sup>1</sup>. 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].

<sup>1</sup> 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 <sup>(a)</sup>	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 City of Lynwood

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	Quarterly	6 out of 8 samples Taken were Taken from the wrong locations not	2 <sup>nd</sup> week of January 2 <sup>nd</sup> Week of April 2 <sup>nd</sup> Week of July 2 <sup>nd</sup> Week of October	

<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>
		specified in the Approved Stage 2 DBPR Monitoring Plan		

- 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 City of Lynwood

State Water System ID#: 1910079. Date distributed: \_\_\_\_\_.

**Public Notification Certification**

**PROOF OF NOTIFICATION**

Name of Water System: City of Lynwood

System Number: 1910079

**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**