STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

IN RE: Los Angeles World Airports
7301 World Way West, 3th Floor
Los Angeles, CA 90045

TO: Mr. Robert Freeman, Airport Environmental Manager
Environmental Service Division

CITATION FOR NONCOMPLIANCE - WATER SYSTEM NO. 1910138

CITATION NO. 04_07_15C_001

Issued on March 10, 2015

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 State Resources Control Board, Division of Drinking Water (hereinafter, Division) hereby issues a citation to the Los Angeles World Airports - Site 9 (hereinafter, LAWA) (mailing address: 7301 World Way West, 3th Floor, Los Angeles, CA 90045) for failure to comply with Sections 64534.2(d)(1) and 64534.8 of Title 22, California Code of Regulations.

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STATE OF CALIFORNIA
STD. 113 (REV. 8-72)

85 34769

APPLICABLE AUTHORITIES

Section 116650 of H&S Code provides:

116650. Citations

(a) If the Division 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 Division 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 Division 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

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

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

Section 64534.2. Disinfection Byproducts Monitoring.

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

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

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.*

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

Section 64534.8. Monitoring Plans.

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

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

STATEMENT OF FACTS

Background

LAWA's water system is classified as a nontransient-noncommunity water system supplying water for domestic purposes to approximately 196 people through 15 metered service connections in Palmdale, Los Angeles County. A copy of the service area map is attached (Attachment 1).

LAWA operates the water system under the authority of a domestic water supply permit issued by the Division on October 22, 2008 (Permit No. 04-07-08P-007).

LAWA's water system consists of two active groundwater wells, two potable water reservoirs, two fire service reservoirs, and disinfection treatment. LAWA does not have any emergency interconnections with neighboring water utilities. LAWA disinfects the water produced by two wells with sodium hypochlorite solution.

Pursuant to Section 64534.2 (d)(1), LAWA is required to collect one dual sample set annually for total trihalomethane (TTHM) and haloacetic acids (HAA5) analysis. LAWA developed a Stage 2 Disinfectants/Disinfection By-Products Rule (DBPR) monitoring plan and submitted to the Division on May 13, 2013. The Division sent LAWA a letter approving the plan on October 2, 2013. The plan specifies the collection of one dual sample set annually, during last week of August (Attachment 2).

Summary of Events

Tuesday, January 20, 2015

The Division reviewed the December 2014 water quality reports from LAWA. However, the Stage 2 DBPR annually summary report for the last week of August of 2014 was not included.

Wednesday, February 4, 2015

The Division sent an e-mail to Mr. Bill Schramm, the System Operator with LAWA, requesting the submittal of the 2014 annual Stage 2 DBPR summary report.

Thursday, February 5, 2015

James Ko, an Associate Sanitary Engineer with the Division called Mr. Schramm regarding the missing report and learned that LAWA had not collected TTHM and HAA5 samples in August 2014. It was pointed out that pursuant to the approved Stage 2 DBPR Monitoring Plan, the collection of the annual TTHM and HAA5 was to have occurred during the last week of August 2014.

Tuesday, February 17, 2015

A Stage 2 DBPR annual summary report for the last week of August 2014 was submitted with laboratory reports (Attachment 3). The report showed that LAWA had collected make-up samples on February 12, 2015.

DETERMINATIONS

The Division has determined that LAWA is in violation of Sections 64534.2 (d)(1) and 64534.8 of Title 22, California Code of Regulations due to: 1) the failure to collect one dual sample set of TTHM and HAA5 samples in the last week of August 2014, and 2) the failure to monitor in accordance with LAWA's Stage 2 DBPR Monitoring Plan.

DIRECTIVES

LAWA is hereby directed to take the following actions:

1. Institute internal control mechanism(s) to ensure all compliance samples are collected in a timely manner. LAWA shall develop a plan to improve its water quality monitoring program and submit the plan to the Division by **May 1, 2015**.

2. Notify all persons served by LAWA of the TTHM and HAA5 monitoring violation in conformance with Tier 3 public notification requirements per Section 64463.7 and Section 64465 of Title 22, California Code of Regulations. Within one year of receiving this citation, LAWA shall complete the notification. Pursuant to Section 64463.7(b)(3), LAWA may use the annual report (also known as, Consumer Confidence Report) to provide the notification or use Tier 3 public notices. A template for the Tier 3 public notice is attached (Attachment 4). The content of the notice shall be approved by the Division prior to issuance. A copy of the notification shall be submitted to the Division within **10 days of issuance**, along with the enclosed proof of notification form (Attachment 5).

The Division 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 LAWA 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.

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

Paul Williams, P.E.
District Engineer, Hollywood District
Drinking Water Field Operations Branch
500 N. Central Avenue, Suite 500
Glendale, CA 91203

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STATE OF CALIFORNIA
STD. 113 (REV. 8-72)

85 34769

PARTIES BOUND

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

SEVERABILITY

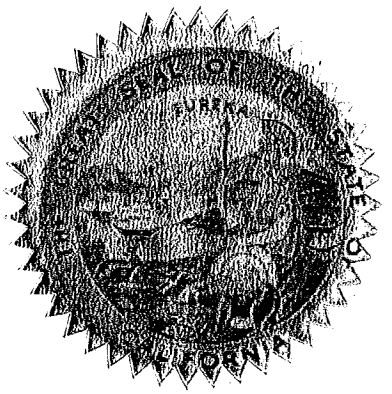
The directives of this Citation are severable, and LAWA shall comply with each and every provision thereof notwithstanding the effectiveness of any provision.

FURTHER ENFORCEMENT ACTION

Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the H&S Code authorizes the Division 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 Division; and petition the superior court to take various enforcement measures against a public water system that has failed to comply with orders of the Division. By issuance of this citation, the Division does not waive any right to take further enforcement action against LAWA including but not limited to the assessment of civil penalties as authorized by law.

March 10, 2015
Date

Paul Williams
Paul Williams, P.E.
District Engineer
Hollywood District
Drinking Water Field Operations Branch



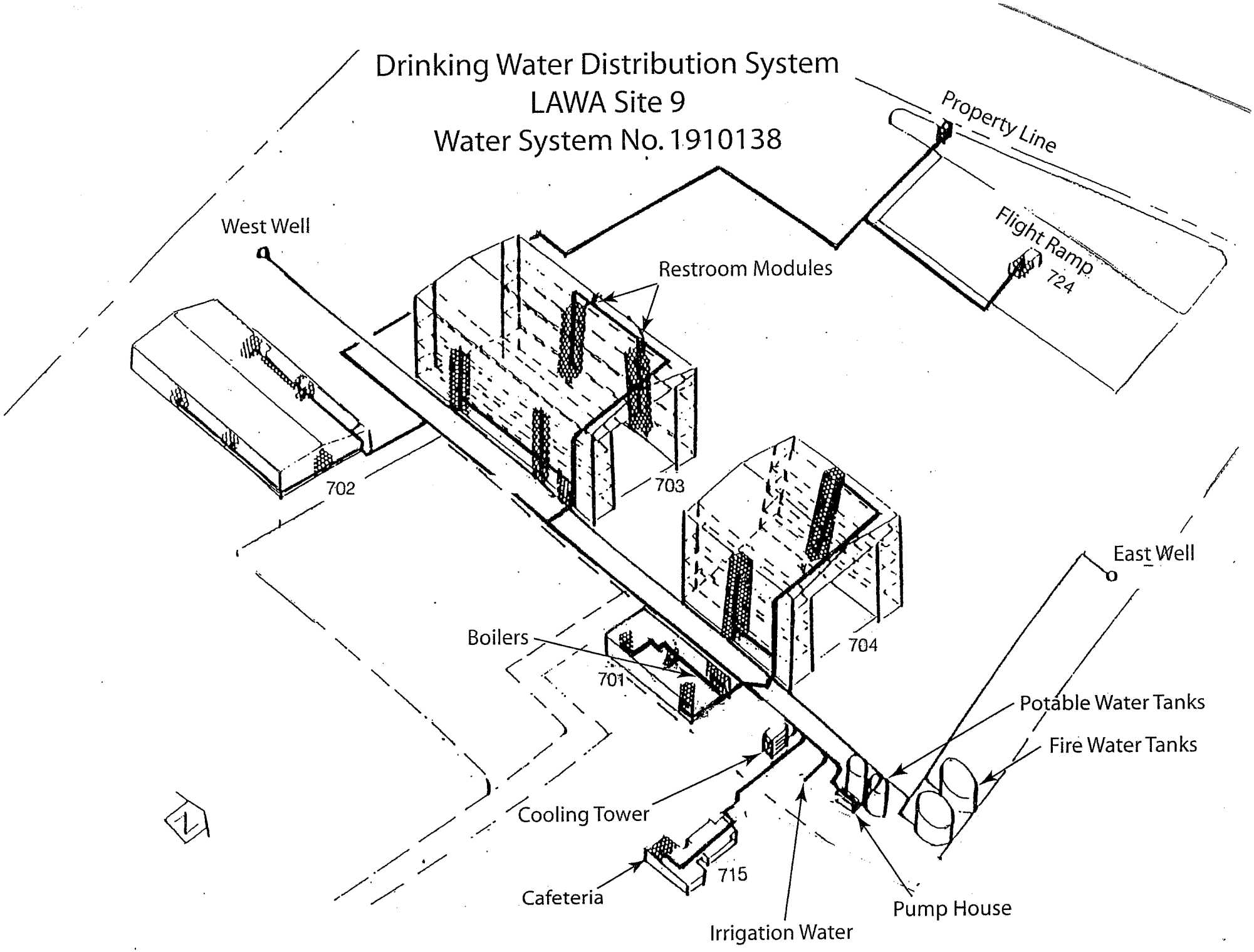
Attachments (5):

1. Service Area Map
2. Stage 2 DBPR Monitoring Plan
3. 2014 Stage 2 DBPR Summary Report
4. Tier 3 Public Notice Template
5. Public Notification Certification

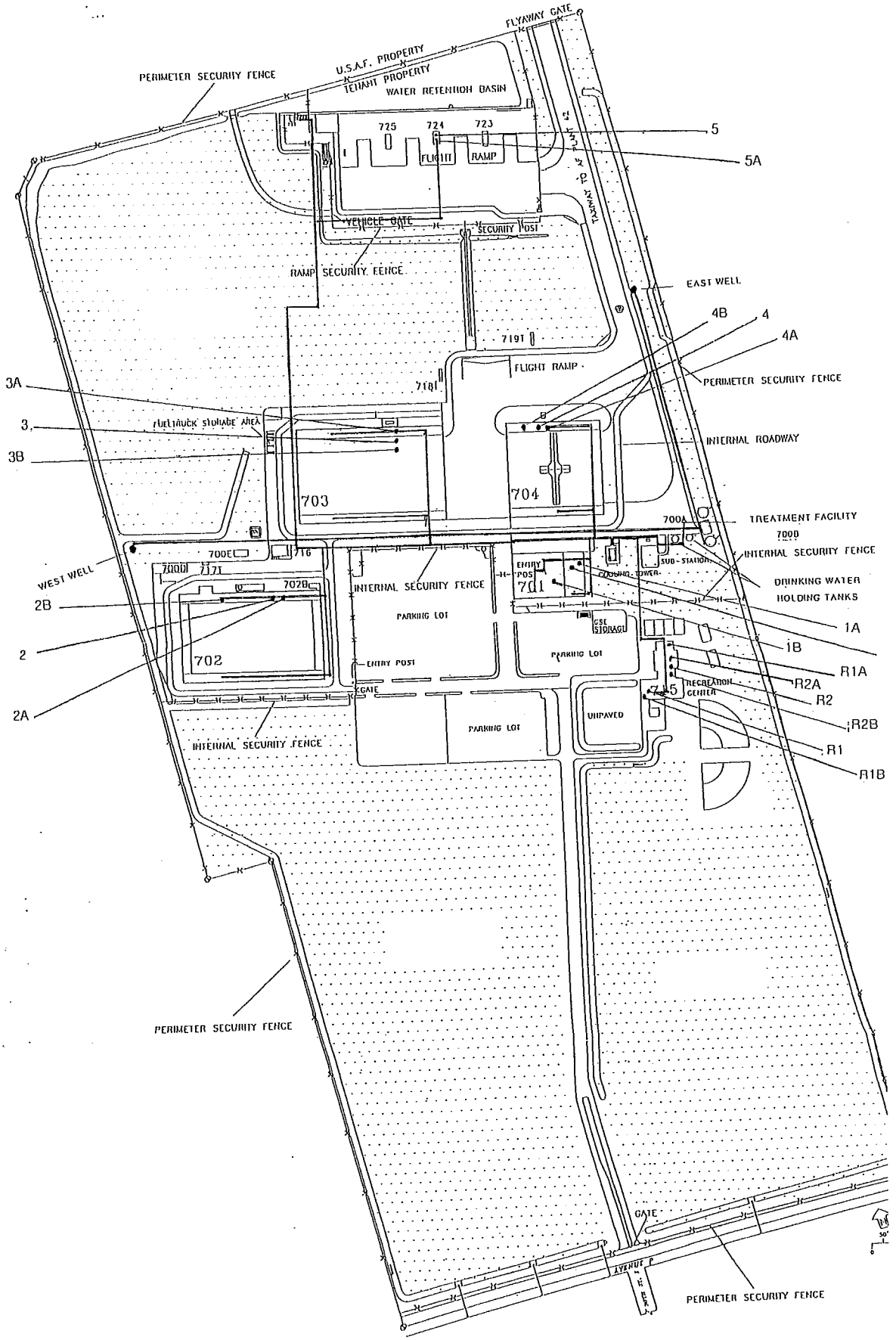
BY CERTIFIED MAIL NO. 7012 3460 0002 3404 4101

Service Area Map

Drinking Water Distribution System
LAWA Site 9
Water System No. 1910138



Sample Locations
LAWA Site 9
Water System No. 1910138



Stage 2 DBPR Monitoring Plan

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

RON CHAPMAN, MD, MPH
Director & State Health Officer

EDMUND G. BROWN JR.
Governor

October 2, 2013

Robert Freeman
Airport Environmental Manager
Environmental Service Division, Los Angeles World Airports
7301 World Way West, 3th Floor
Los Angeles, CA 90045

Dear Mr. Freeman:

SYSTEM NO. 1910138 – 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 Los Angeles World Airports Site 9 (LAWA) on May 15, 2013 has been approved. Starting the fourth quarter of 2013, LAWA 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 a Primary Station Code (PS_Codes) for this one DBPR monitoring site, listed in the table below. Please request the certified laboratory conducting analysis for the District to electronically transmit (EDT) the Stage 2 TTHM and HAA5 results directly to the Department.

PS_Code	Sample Site Location
1910138-800	Site 1-2825 E. Ave. P (Bldg. 702)–STG2 DBP

The new PS_Code should be available for use within 2 to 4 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 any reporting errors.

Southern California Drinking Water Field Operations Branch, Southern California Section
500 North Central Ave., Suite 500, Glendale, CA 91203
Telephone: (818)551-2004 Fax: (818)551-2054
Internet Address: www.cdph.ca.gov

Please note that submission of hard copy TTHM and HAA5 laboratory reports is not necessary as long as the results are transmitted electronically. However, LAWA must submit a **signed** Stage 2 TTHM/HAA5 Reporting Form to the Department 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. James Ko, System Engineer at (818) 551-2007.

Sincerely,

Paul Williams, P.E.
District Engineer
Hollywood District

bcc: 1910138 – Correspondence File (letter only)
1910138 – WQ Plans File (letter with "Stage 2 DBPR Monitoring Plan")
Region
Reading File – Hollywood
James Ko- PICME

Approval of Stage 2 Plan and PS_Code 1910138.doc
PW/jk

F. Stage 2 DBP Monitoring Plan							
Stage 2 Compliance Monitoring Site ID				Projected Sampling Date (Date or Week and Month)			
Station Name *Optional	Street Address and City	Site Type	Justification	Period 1	Period 2	Period 3	Period 4
BLDG 702	2825 EAST AVENUE P, PALMDALE, CA 93550	☑ Highest TTHM ☑ Highest HAA5 ☐ Stage 1 DBPR ☐ Other	LOCATION IS DIFFERENT THAN STAGE 1 LOCATION AND DOWNSTREAM OF TANKS AND BOOSTER CHLORINATION.	-	-	-	LAST WEEK OF AUGUST
		☐ Highest TTHM ☐ Highest HAA5 ☐ Stage 1 DBPR ☐ Other					
		☐ Highest TTHM ☐ Highest HAA5 ☐ Stage 1 DBPR ☐ Other					
		☐ Highest TTHM ☐ Highest HAA5 ☐ Stage 1 DBPR ☐ Other					
		☐ Highest TTHM ☐ Highest HAA5 ☐ Stage 1 DBPR ☐ Other					
		☐ Highest TTHM ☐ Highest HAA5 ☐ Stage 1 DBPR ☐ Other					
		☐ Highest TTHM ☐ Highest HAA5 ☐ Stage 1 DBPR ☐ Other					

Attach water quality monitoring results used to justify the selection.

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 exceeds the 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:

LRAA = (MP1 + MP2 + MP3 + 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)

If you are on annual monitoring, you are not subject to the operational evaluation requirements of the Stage 2 DBPR. However, if you are required to increase Stage 2 monitoring to quarterly (Section 64534.2(d)(5) of Title 22 CCR) you are then required to meet the operational evaluation requirements.

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

OEL = (MP2 + MP3 + 2MP4)/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.

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM) AND HALOACETIC ACID (HAA5)
ANNUAL SUMMARY REPORT

Water System Name: LOS ANGELES WORLD AIRPORTS SITE - 9

System No. System No. 1910138

	TTHM (ppb)		HAA5 (ppb)	
	Annual	Meets Standard? (Y/N)*	Annual	Meets Standard? (Y/N)*
Sample Date (month/date/year):				
Building 702				

Comments: Stage 2 DBPR location for TTHM and HAA5 are sampled in the same location. Stage 2 DBPR location must be different than Stage 1 Location. Sampling must be 1x per year unless results do not meet the standard (TTHM MCL = 0.080 mg/L; HAA5 MCL = 0.060 mg/L). If results do not meet the standard, quarterly monitoring must begin.

Note: If any of your TTHM or HAA5 results do not meet the standard, you must immediately begin Quarterly monitoring and use the Quarterly TTHM and HAA5 Summary Report Form. The first quarter results should be the TTHM or HAA5 results that exceeded the MCL.

Name & Title of Person Submitting Report: [signature] T1 Operator 3465

Date: 5/15/13

TTHM MCL - 0.080 mg/L and HAA5 MCL = 0.060 mg/L

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

General Information

A. PWS Information

B. Date Submitted: 5/15/2013

PWS ID: System No. 1910138

PWS Name: Los Angeles World Airports Site 9

PWS Address: 2825 East Avenue P

City: Palmdale State: California Zip: 93550

Population Served: 156

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: Robert Freeman

Title: Airport Environmental Manager II

Phone#: 424-646-6474 Fax#:

E-mail: RFREEMAN@LAWA.ORG

E. Stage 2 Requirements

1. Number of Compliance Monitoring Sites

Highest TTHM: 1

Highest HAA5: 1 (Same Location)

Existing Stage 1: 0

Total 1

2. Schedule: 4

Signature [signature] T1 License #34652 Date 5/15/13

bcc: 1910138 – Correspondence File (letter only)
1910138 – WQ Plans File (letter with "Stage 2 DBPR Monitoring Plan")
Region
Reading File – Hollywood
James Ko- PICME

Approval of Stage 2 Plan and PS_Code 1910138.doc
PW/jk

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:

LRAA = (MP1 + MP2 + MP3 + 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:

OEL = (MP2 + MP3 + 2MP4)/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.

2014 Stage 2 DBPR Summary Report

STAGE 2 DISINFECTION BYPRODUCT RULE
TOTAL TRIHALOMETHANE (TTHM) AND HALOACETIC ACID (HAA5)
ANNUAL SUMMARY REPORT

Water System Name: LOS ANGELES WORLD AIRPORTS SITE - 9

System No. System No. 1910138

	TTHM (ppb)		HAA5 (ppb)	
	Annual	Meets Standard? (Y/N)*	Annual	Meets Standard? (Y/N)*
Sample Date (month/date/year):	*February 12 2015*		*February 12 2015*	
BUILDING 702	4.0	Y	ND	Y

Comments: Stage 2 DBPR location for TTHM and HAA5 are sampled in the same location. Stage 2 DBPR location must be different than Stage 1 Location. Sampling must be 1x per year unless results do not meet the standard (TTHM MCL = 0.080 mg/L; HAA5 MCL = 0.060 mg/L). If results do not meet the standard, quarterly monitoring must begin.

Note: If any of your TTHM or HAA5 results do **not** meet the standard, you must immediately begin Quarterly monitoring and use the Quarterly TTHM and HAA5 Summary Report Form. The first quarter results should be the TTHM or HAA5 results that exceeded the MCL.

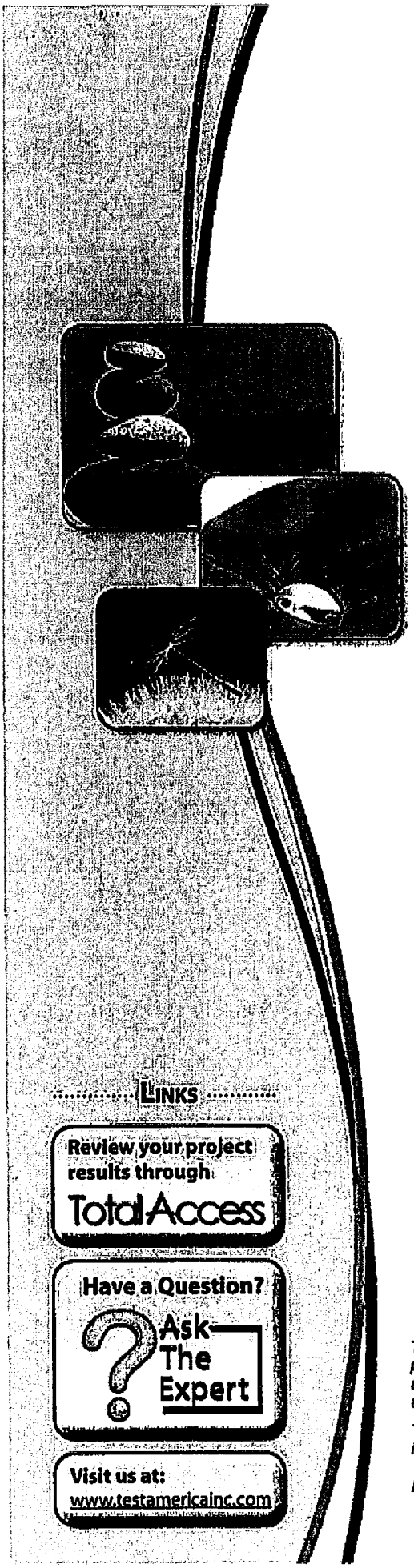
Name & Title of Person Submitting Report [signature] T1 #34652

Date 2/17/15

TTHM MCL = 0.080 mg/L and HAA5 MCL = 0.060 mg/L

LAWA
State Water Resources Control Board
Division of Drinking Water
January Chlorine Residual Summary 2015

Location	Date	Chlorine Residual	Total Coliform Results	E. Coli Results
Building 702	1/28/2015	0.83	A	A



LINKS

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

TestAmerica Job ID: 440-101643-1
Client Project/Site: LAWA Palmdale East and West Wells

For:
URS Corporation
2020 East First Street, Suite 400
Santa Ana, California 92705

Attn: Edwin Schramm

Authorized for release by:
2/13/2015 2:37:55 PM

Sushmitha Reddy, Senior Project Manager
(949)261-1022
sushmitha.reddy@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Receipt Checklists 14

Sample Summary

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-101643-1	Bldg 702	Water	02/12/15 09:40	02/12/15 12:07

Client Sample Results

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

Client Sample ID: Bldg 702
Date Collected: 02/12/15 09:40
Date Received: 02/12/15 12:07

Lab Sample ID: 440-101643-1
Matrix: Water

4

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	1.2		1.0		ug/L			02/12/15 19:24	1
Bromoform	ND		1.0		ug/L			02/12/15 19:24	1
Chloroform	1.2		1.0		ug/L			02/12/15 19:24	1
Dibromochloromethane	1.6		1.0		ug/L			02/12/15 19:24	1
Trihalomethanes, Total	4.0		1.0		ug/L			02/13/15 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*		*02/12/15 19:24*	*1*
1,2-Dichlorobenzene-d4	*95*		*70 - 130*		*02/12/15 19:24*	*1*

Method: 552.2 - Haloacetic Acids (HAAs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Monochloroacetic acid	ND		1.0		ug/L		02/13/15 10:19	02/13/15 15:16	1
Monobromoacetic acid	ND		1.0		ug/L		02/13/15 10:19	02/13/15 15:16	1
Dichloroacetic acid	ND		1.0		ug/L		02/13/15 10:19	02/13/15 15:16	1
Trichloroacetic acid	ND		1.0		ug/L		02/13/15 10:19	02/13/15 15:16	1
Dibromoacetic acid	ND		1.0		ug/L		02/13/15 10:19	02/13/15 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,3-Dibromopropionic acid	*127*		*70 - 130*	*02/13/15 10:19*	*02/13/15 15:16*	*1*

Method: 552.2 - Total Haloacetic Acids (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Haloacetic Acids	ND		1.0		ug/L			02/13/15 15:16	1

Method Summary

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL IRV
552.2	Haloacetic Acids (HAAs) (GC)	EPA	TAL SAV
552.2	Total Haloacetic Acids (GC)	EPA	TAL SAV

5

Protocol References:

EPA = US Environmental Protection Agency

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Lab Chronicle

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

Client Sample ID: Bldg 702
Date Collected: 02/12/15 09:40
Date Received: 02/12/15 12:07

Lab Sample ID: 440-101643-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	25 mL	25 mL	235987	02/12/15 19:24	GK	TAL IRV
Total/NA	Analysis	524.2		1			236387	02/13/15 11:30	GK	TAL IRV
Total/NA	Prep	552.2			40 mL	4 mL	370839	02/13/15 10:19	CMV	TAL SAV
Total/NA	Analysis	552.2		1	40 mL	4 mL	370895	02/13/15 15:16	JEM	TAL SAV
Total/NA	Analysis	552.2		1			370957	02/13/15 15:16	RSW	TAL SAV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

QC Sample Results

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-235987/5
Matrix: Water
Analysis Batch: 235987

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		1.0		ug/L			02/12/15 12:51	1
Bromoform	ND		1.0		ug/L			02/12/15 12:51	1
Chloroform	ND		1.0		ug/L			02/12/15 12:51	1
Dibromochloromethane	ND		1.0		ug/L			02/12/15 12:51	1
Trihalomethanes, Total	ND		1.0		ug/L			02/12/15 12:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*		*02/12/15 12:51*	*1*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*		*02/12/15 12:51*	*1*

Lab Sample ID: LCS 440-235987/1002
Matrix: Water
Analysis Batch: 235987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	5.00	4.29		ug/L		86	70 - 130
Bromoform	5.00	5.37		ug/L		107	70 - 130
Chloroform	5.00	4.36		ug/L		87	70 - 130
Dibromochloromethane	5.00	5.38		ug/L		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,2-Dichlorobenzene-d4	*106*		*70 - 130*

Lab Sample ID: 440-101002-B-1 MSD
Matrix: Water
Analysis Batch: 235987

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromodichloromethane	ND		10.0	8.90		ug/L		89	70 - 130	11	20
Bromoform	ND		10.0	11.2		ug/L		109	70 - 130	6	20
Chloroform	ND		10.0	8.57		ug/L		81	70 - 130	14	20
Dibromochloromethane	ND		10.0	10.9		ug/L		109	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,2-Dichlorobenzene-d4	*111*		*70 - 130*

Lab Sample ID: 440-101002-D-1 MS
Matrix: Water
Analysis Batch: 235987

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	ND		10.0	7.93		ug/L		79	70 - 130
Bromoform	ND		10.0	10.6		ug/L		102	70 - 130
Chloroform	ND		10.0	7.46		ug/L		70	70 - 130
Dibromochloromethane	ND		10.0	10.1		ug/L		101	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-101002-D-1 MS
Matrix: Water
Analysis Batch: 235987

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,2-Dichlorobenzene-d4	103		70 - 130

Method: 552.2 - Haloacetic Acids (HAAs) (GC)

Lab Sample ID: MB 680-370839/11-A
Matrix: Water
Analysis Batch: 370895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 370839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Monochloroacetic acid	ND		1.0		ug/L		02/13/15 08:45	02/13/15 14:28	1
Monobromoacetic acid	ND		1.0		ug/L		02/13/15 08:45	02/13/15 14:28	1
Dichloroacetic acid	ND		1.0		ug/L		02/13/15 08:45	02/13/15 14:28	1
Trichloroacetic acid	ND		1.0		ug/L		02/13/15 08:45	02/13/15 14:28	1
Dibromoacetic acid	ND		1.0		ug/L		02/13/15 08:45	02/13/15 14:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,3-Dibromopropionic acid	128		70 - 130	02/13/15 08:45	02/13/15 14:28	1

Lab Sample ID: LCS 680-370839/12-A
Matrix: Water
Analysis Batch: 370895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 370839

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Monochloroacetic acid	12.5	15.9		ug/L		127	70 - 130
Monobromoacetic acid	12.5	14.2		ug/L		113	70 - 130
Dichloroacetic acid	12.5	14.5		ug/L		116	70 - 130
Trichloroacetic acid	12.5	15.7		ug/L		125	70 - 130
Dibromoacetic acid	12.5	14.6		ug/L		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,3-Dibromopropionic acid	129		70 - 130

Lab Sample ID: 440-101643-1 MS
Matrix: Water
Analysis Batch: 370895

Client Sample ID: Bldg 702
Prep Type: Total/NA
Prep Batch: 370839

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Monochloroacetic acid	ND		12.5	8.61	p F1	ug/L		69	70 - 130
Monobromoacetic acid	ND		12.5	13.8		ug/L		111	70 - 130
Dichloroacetic acid	ND		12.5	15.7		ug/L		126	70 - 130
Trichloroacetic acid	ND		12.5	16.0		ug/L		128	70 - 130
Dibromoacetic acid	ND		12.5	14.8		ug/L		115	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
2,3-Dibromopropionic acid	135	X	70 - 130

QC Association Summary

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

GC/MS VOA

Analysis Batch: 235987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101002-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	524.2	
440-101002-D-1 MS	Matrix Spike	Total/NA	Water	524.2	
440-101643-1	Bldg 702	Total/NA	Water	524.2	
LCS 440-235987/1002	Lab Control Sample	Total/NA	Water	524.2	
MB 440-235987/5	Method Blank	Total/NA	Water	524.2	

Analysis Batch: 236367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101643-1	Bldg 702	Total/NA	Water	524.2	

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GC Semi VOA

Prep Batch: 370839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101643-1	Bldg 702	Total/NA	Water	552.2	
440-101643-1 MS	Bldg 702	Total/NA	Water	552.2	
LCS 680-370839/12-A	Lab Control Sample	Total/NA	Water	552.2	
MB 680-370839/11-A	Method Blank	Total/NA	Water	552.2	

Analysis Batch: 370895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101643-1	Bldg 702	Total/NA	Water	552.2	370839
440-101643-1 MS	Bldg 702	Total/NA	Water	552.2	370839
LCS 680-370839/12-A	Lab Control Sample	Total/NA	Water	552.2	370839
MB 680-370839/11-A	Method Blank	Total/NA	Water	552.2	370839

Analysis Batch: 370957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-101643-1	Bldg 702	Total/NA	Water	552.2	

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery exceeds the control limits
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-15
Arizona	State Program	9	AZ0671	10-13-15
California	LA City Sanitation Districts	9	10256	01-31-16 *
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-15 *
Hawaii	State Program	9	N/A	01-29-16
Nevada	State Program	9	CA015312007A	07-31-15
New Mexico	State Program	6	N/A	01-29-15 *
Northern Mariana Islands	State Program	9	MP0002	01-29-15 *
Oregon	NELAP	10	4005	01-29-16
USDA	Federal		P330-09-00080	06-06-15

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-16
California	State Program	9	2939	07-31-15
Colorado	State Program	8	N/A	12-31-15
Connecticut	State Program	1	PH-0161	03-31-15 *
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-15
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-15
Kentucky (UST)	State Program	4	18	06-30-15
Kentucky (WW)	State Program	4	90084	12-31-15
Louisiana	NELAP	6	30690	06-30-15
Louisiana (DW)	NELAP	6	LA150014	12-31-15
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-15
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	12-31-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15 *
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-15

* Certification renewal pending - certification considered valid.

Certification Summary

Client: URS Corporation
Project/Site: LAWA Palmdale East and West Wells

TestAmerica Job ID: 440-101643-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	08-30-15
Puerto Rico	State Program	2	GA00006	12-31-15
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-14-7	11-30-15
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-15
West Virginia DEP	State Program	3	094	06-30-15
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

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TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
Phone: 949.261.1022 Fax:

Chain of Custody Record

072106

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: B. Hitchin	Site Contact:	Date: 2/12/15	COC No:
Company Name: WRS	Tel/Fax: 214-392-8071	Lab Contact:	Carrier:	____ of ____ COCs
Address: 2020 E. 1st #400	Analysis Turnaround Time			Sampler:
City/State/Zip: Santa Ana, CA 92701	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 214.392.8071	TAT if different from Below ____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: LAUSA - Palmdale	☐ 1 week			
Site: Palmdale Pkwy	☐ 2 days			Job / SDG No.:
Project 29404751.10000	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TTHM	HAAs	Sample Specific Notes:
Building 702	2/12/15	0940	G	W	6	N	N	✓	✓	

440-101643 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact. ☐ Yes ☑ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 1.9 Corr'd: 1.4 | Therm ID No.: #64

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	WRS	2/12/15 1207			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company: TAT	Date/Time: 02/12/15 12:07

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 440-101643-1

Login Number: 101643
List Number: 1
Creator: Freitag, Kevin R

List Source: TestAmerica Irvine

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 440-101643-1

Login Number: 101643
List Number: 2
Creator: Kicklighter, Marilyn D

List Source: TestAmerica Savannah
List Creation: 02/13/15 10:15 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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.

If You Are a...	*You Must Notify Consumers by...*	*...and By One or More of the Following Methods to Reach Persons Not Likely to be Reached by the Previous Method...*
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 Report[1]. 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.

Contaminant	*Required Sampling Frequency*	*Number of Samples Taken*	*When All Samples Should Have Been Taken*	*When Samples Were or Will Be Taken*
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 [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.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During [compliance period dates], we ['did not monitor or test' or 'did not complete all monitoring or testing'] for [contaminant(s)] and therefore, cannot be sure of the quality of our drinking water during that time.

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.

Contaminant	*Required Sampling Frequency*	*Number of Samples Taken*	*When All Samples Should Have Been Taken*	*When Samples Were or Will Be Taken*
	[number] sample every [number][time interval]			

- 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 [system].

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

Public Notification Certification

PROOF OF NOTIFICATION

Name of Water System: **Los Angeles World Airports – Site 9**

System Number: 1910138

Certification of Notification for Monitoring and Reporting Violation

As required by *California Code of Regulations,* Title 22, Section 64463.7, I notified the users of the water supplied by Los Angeles World Airports – Site 9 of the violation of Sections 64534.2 (d) (1) and 64534.8 of, Title 22, *California Code of Regulations.* I complied with the requirement to conduct public notification as indicated below:

Required Action (indicate all that were used)	Date Completed
Public Notification – Hand Delivery	
Public Notification - Mail Delivery	
Public Notification – Continuous Posting	
Public Notification - Consumer Confidence Report	
Public Notification - Other method Specify other method used:	

_____

_____ _____

Signature of Water System Representative Date

ATTACH A COPY OF THE NOTICE USED.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DIVISION