

DRAFT

**LARGE WATER SYSTEM**  
**2012 ANNUAL REPORT TO THE DRINKING WATER PROGRAM**  
**FOR YEAR ENDING DECEMBER 31, 2012**  
*[Section 116530 Health & Safety Code]*

WATER SYSTEM INFORMATION	
Water System No.:	CA1910005
Water System Name:	LOS ANGELES CO WW DIST 40 REG 38 LAKE LA
Water System Ownership (See descriptions below):	<input checked="" type="checkbox"/> Local Government
Physical location: (address line 1, address line 2, city, zip) Note: <b>NO</b> P.O. Box	260 East Avenue K-8 Lancaster 93535
General Office Phone: ② (with area code)	661-942-1157
Web site address:	http://www.lacwaterworks.org

## Water System Ownership Descriptions:

- Local Government: e.g., city, county, or special district, local school district, junior colleges, county or community parks, etc.
- State or Federal Government: e.g., state or national park, BLM, USFS and COE campgrounds and recreation facilities, state hospitals, State universities and colleges, California Veterans Home, County or District Fairs and Expositions, Caltrans rest stop, military base, other state or federal facility
- Privately owned, non-PUC-regulated (Community Water System): e.g., mobile home park, apartment or condominium
- Privately owned business (non-community): e.g., church, private school, restaurant, amusement park, RV park/campground, motel, ranch/farm, factory, other business establishment

REPORT SUBMITTED BY: ②	
Name:	Bing Hua
Title:	Associate Civil Engineer
Business phone:	626-300-3337
Cell phone:	
Email address:	bhua@dpw.lacounty.gov

COMMENTS: ②

## 1. Public Water System Contacts ②

Click [here](#) to learn how to Modify, Add and Delete Contacts in the table below.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL	CONTACT TYPE (pick all that apply) ②	
ARIKI, ADAM	Business	626-300-3300	aariki@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385		<input checked="" type="checkbox"/> Administrative	<input checked="" type="checkbox"/> Emergency
P.O. BOX 1460	Mobile	626-476-6703		<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Legal
				<input type="checkbox"/> Owner	

JONES, DAN	Business	661-942-1157	dajones@dpw.lacounty.gov	<input checked="" type="checkbox"/> ** Delete Contact **	
REGIONAL SUPERINTEND	Facsimile	661-723-7027		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	661-400-3836		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input checked="" type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
KIM, TJ	Business	626-300-3327	tjkim@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
SR. CIVIL ENGINEER	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	626-476-2827		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
CHEN, TIMOTHY	Business	626-300-3342	tchen@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-297-3477		<input checked="" type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
LAFFERTY, DAN	Business	626-300-3302	dlaff@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASST. DIVISION ENG.	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-476-0372		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
DAVID, CRAIG	Business	661-945-2423	cdavid@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	661-886-1673		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
MARTINDALE, HERB	Business	661-726-7791	hmartin@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
REGIONAL SUPERINTEND	Facsimile	661-723-7027		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	661-609-3109		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input checked="" type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
Add Additional Contact				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency

--Address Line 1--	Mobile	--Mob. #--	--2nd Email Addr--	<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
--City-- --ST-- --Zip--	Emergency	--Emer. #--			
<b>Add Additional Contact?</b>				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1--	Mobile	--Mob. #--		<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--			--2nd Email Addr--	<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
--City-- --ST-- --Zip--	Emergency	--Emer. #--			
<b>COMMENTS:?</b>					

## 2. POPULATION SERVED

Permanent population (from latest US Census or finance data) or number of long-term residents*:	12867
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\*Long-term resident means someone who resides within the water system service area for more than half of the year.

Seasonal Maximum Population (If applicable):	
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Provide season ? :

Begin Date		End Date	
MM	DD	MM	DD
01	01	12	31

**COMMENTS:?**

## 3. NUMBER OF SERVICE CONNECTIONS(as of December 31, 2012)

### A. Active Service Connections:

Total Active Connections currently in CDPH database:	3490
The total number of Service Connections as of December 31, 2012 must be reported as either <u>Unmetered</u> or <u>Metered</u> for each Service Connection Type as appropriate.	

TYPE	Unmetered	Metered	Total*
<b>Do NOT report fire sprinkler connections. These connections are not counted toward "service connections" for compliance purposes.</b>			
<u>Residential:</u> single family homes, town homes, condominiums, apartments	0	3468	3468
<u>Commercial:</u> hotels, schools, hospitals, malls, shopping centers, retail stores, service shops, restaurants, parks (but not irrigation), office buildings, gas stations	0	46	46
<u>Industrial:</u> business parks, manufacturing, warehouses, utilities, assemblers	0	0	0
<u>Agricultural (agricultural and non-agricultural irrigation services):</u> farms, golf courses, roadways, park irrigation	0	0	0
<u>Other (services that do not meet any of the above definitions):</u> This service connection type is intended to be used by <u>noncommunity systems</u> such as churches, businesses, parks, schools and other public institutions that operate as an		2	2

individual public water system and do not specifically have connections for which water rates are charged.			
Total Active Connections*	0	3516	3516

\*Calculated field

To update totals click here

B. Number of Inactive Connections (all types)	
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COMMENTS:②
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#### 4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES

Type	Total No. Approved (by permit)	Total No. New/ Added in 2012	Total No. Inactivated in 2012	Total No. Abandoned/ Destroyed in 2012
Active Groundwater Intakes (Wells)	2	0		
Active Surface Water Intakes (Raw)	0	0		
Active Purchased Water (GW) Connections	0	0		
Active Purchased Water (SW) Connections	2	0		
Standby Sources <sup>1</sup> ②	0	0		
Emergency Interconnections	0	0		
Inactive Wells <sup>2</sup>				

<sup>1</sup>If a standby source ② was used in 2012, provide the following information.

Name of the Standby Source used in 2012:	No. of days the Standby Source was in operation:	Were customers notified? (Y/N)	Was CDPH notified? (Y/N)	Describe the reason the Standby Source was used:

<sup>2</sup>Inactive sources are not approved as sources of supply and must be physically disconnected or otherwise isolated so that only an intentional act by an operator can place the source in service.

COMMENTS:②
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#### 5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The **Maximum Day** is the day during 2012 with the highest total water usage. Provide the *date* for that day in Column A, then complete Columns B, C and D, indicating how much of the water on that day was from each source.

The **Maximum Month** is the month during 2012 with the highest total water usage. Provide the *month* in Column A, then complete Columns B, C and D, indicating how much of the water during that month was from each source.

Units of Measure for this table: Acre-feet (AF) ▾

Volumes are based on: METERED VOLUMES ▾

A	B	C	D	E	F
	Water Produced		Water Purchased or Received from another PWS	Total Amount of Water <sup>2</sup>	Water Sold to another PWS <sup>3</sup>
	Groundwater	Surface Water			
Maximum Day <sup>1</sup>	N/A	N/A	N/A	0	0
Date: N/A					
Maximum Month	152.59	0	146.16	298.75	0
Month: June					
Annual Total	1337.43	0	933.01	2270.44	0
Percent Treated <sup>3</sup>	0	0	0		

PWS = Public Water System

<sup>1</sup>Only report Maximum Day if it is actually measured or determined from production records. It should not be the average day demand during the maximum month of production.

<sup>2</sup>(E) Total Amount of Water = Sum of Columns (B), (C) and (D), automatically calculated. To update, click below

To update totals click here

<sup>3</sup>This is the percentage of the annual volume for each water type (Groundwater, Surface Water, and Purchased/Received) that was provided treatment to meet drinking water standards other than precautionary disinfection.

If water was Purchased from or Sold to another PWS, complete the table below:

Specify whether water was <i>Purchased</i> or <i>Sold</i>	Name of PWS
Purchased	Antelope Valley East Kern Water Agency

COMMENTS:?

## 6. WATER RATES

Indicate the type of water rate structure ? used by your water system: Flat Base Rate + Variable Usage Rate

What is your billing frequency ? bi-monthly

Complete the table below providing specific water rates applied to your customers:

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE	VARIABLE BASE RATE (provide range)		VARIABLE USAGE RATE (provide range)	
	\$ (Base)	\$ per hcf ?	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High
RESIDENTIAL ?						
Residential	21.43	1.12			1.01	1.68
Multi-residential	21.43	1.12			1.01	1.68
Additional Residential	21.43	1.12			1.01	1.68
Do you provide lifeline/low income subsidies?			No			

If Yes, provide rates:						
NON-RESIDENTIAL ?						
General	21.43	1.12			1.01	1.68
Commercial	21.43	1.12			1.01	1.68
Industrial	N/A	N/A			N/A	N/A
Agricultural	N/A	N/A			N/A	N/A
Government	N/A	N/A			N/A	N/A
Other	21.43	1.12			1.01	1.68
Additional Non-residential					1.01	1.68
Do you have fire suppression surcharges?			No			
If Yes, provide rates:						
Do you have other surcharges?			Facility Construction			
If Yes, provide rates:		0.090				

AVERAGE MONTHLY RESIDENTIAL WATER COST: 53.45\$/mo.

This value can be calculated by dividing your total annual revenues from residential customers by 12 and then dividing a second time by the number of residential service connections. If you are unable to differentiate revenues by type of customer {residential, industrial, agricultural}; then take your total annual revenues from all water rate payments and divide by 12 and then divide by your total number of service connections.

NOTE: If this is not a "Community" Water System; enter N/A. If individual customers do not pay a separate bill for water enter "0".

COMMENTS: ?

## 7. WATER QUALITY

### ANNUAL NITRATE SAMPLING

Regulations require a minimum of annual sampling for nitrate. If any nitrate result is  $\geq 1/2$  the MCL of 45 mg/l (i.e., a result of  $\geq 23$  mg/l nitrate) then quarterly monitoring must be initiated.

Did your system conduct monitoring for nitrate during 2012 from each source?	Yes
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NOTE: If there were any sources that were not monitored because they were offline during 2012, you must contact your local regulatory agency to avoid an enforcement action for failure to monitor.

### BACTERIOLOGICAL SAMPLE SITING PLAN

The coliform monitoring regulations require that an updated sample-siting plan be submitted at least every 10 years, and at any time the plan no longer ensures representative monitoring of the system (Section 64422 of Title 22).

Date of current bacteriological sample siting plan:	February 2013
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### DIRECT ADDITIVES

Pursuant to Section 64590, Title 22 of the California Code of Regulations, (effective January 1, 1994), all chemicals or products, including chlorine, added directly to the drinking water as part of a treatment process must meet the ANSI/NSF Standard 60. Please complete the following table for each chemical used by this water system. If you are not sure whether a chemical you are using meets this standard, contact the manufacturer or distributor of the chemical.



Name of Chemical	Name of Manufacturer	Purpose of using chemical	Chemical is ANSI/NSF Standard 60 certified (Y/N)	Use initiated in 2012 (Y/N)
Chlorine	Varies	Disinfection	Y	N
Sodium Hypochlorite	Hasa Chemical	Disinfection	Y	N
Calcium Hypochlorite	PPG	Disinfection	Y	N

### INDIRECT ADDITIVES

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

Does your water system have procedures to ensure all future equipment and materials meet this standard?	Yes <input type="button" value="v"/>
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If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

COMMENTS:?
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### 8. CROSS-CONNECTION CONTROL ?

	Total Number in System	Number Installed in 2012	Number Tested in 2012	Number Failed in 2012	Number Repaired/ Replaced
Backflow Assemblies ? on the Service Connections or Meter	20	1	19	1	2
Backflow Assemblies On-site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ?	0	0			

No. of <i>Inactive</i> Backflow Prevention Assemblies in water system in 2012 ?:		0
Date of last cross-connection control survey done on the system:		As Needed
Cross Connection Control Program Coordinator		
Name:		David Young
Certification Number:		N/A
Business Phone:	626-300-4680	Email Address: dyoung@dpw.lacounty.gov
Certification or training received: USC FCCCHR Cross Connection Control Specialist Certification (January 2011)		

Describe any cross-connection incidents ? that occurred during 2012:

No Cross Connection Incidents

COMMENTS:?
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### 9. CONSUMER CONFIDENCE REPORT ? (does not apply to Transient Noncommunity water systems)

**THE 2012 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY JULY 1, 2013.**

**CERTIFICATION MUST BE SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY OCTOBER 1, 2013, STATING THAT THE 2012 CCR HAS BEEN DISTRIBUTED TO CUSTOMERS AND THAT THE INFORMATION IS CORRECT.**

The CCR guidance, CCR template, and the certification form can be obtained from the CDPH web site at: <http://www.cdph.ca.gov/certific/drinkingwater/Pages/CCR.aspx>

Indicate the date your 2012 CCR was distributed or will be distributed to your customers:	07/01/2013 mm/dd/yyyy
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**PUBLIC WATER SYSTEMS THAT SERVE 100,000 OR MORE PERSONS ARE REQUIRED TO POST THEIR CCR ON THE INTERNET.**

If your water system serves 100,000 or more persons, indicate the date the CCR was or will be posted to the Internet:	
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If applicable, please provide the URL link to the CCR posted on the Internet:

COMMENTS: ?
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## 10. OPERATOR CERTIFICATION

A. Please list the State certified Water **Treatment Plant Operators** employed by your water system that supervise and direct the operation of your water treatment plants, beginning with the chief operator(s) ?

Name	Operator Number	Grade of Operator	Renewal/ Expiration Date
TAUBE, TOBY	19134	T3	04/01/2013 / 08/01/2013
AVERY, AUBURN	26727	T2	03/01/2014 / 07/01/2014
DE VERA, RON	20256	T2	07/01/2014 / 11/01/2014
DULDULAO, TERRENCE	28421	T2	10/01/2015 / 02/01/2015
DURIO, CHRISTOPHER	27570	T2	03/01/2015 / 07/01/2015
GARCIA, JERRY	29220	T2	03/01/2014 / 07/01/2014
GATES, TRAVIS	25420	T2	08/01/2015 / 12/01/2015
GROSS, LINDSAY	20911	T2	09/01/2013 / 01/01/2016
GUINN, BILL	25464	T2	09/01/2015 / 01/01/2015
KIBLER, DAVID	29790	T2	10/01/2015 / 02/01/2015
LEDOUX, ROBERT	27860	T2	04/01/2015 / 08/01/2015
MARTINDALE, HERB	14403	T2	11/01/2013 / 03/01/2014
MAXWELL, KENT	24773	T1	03/01/2014 / 09/01/2014
McCAIN, MARTIN	22218	T3	05/01/2014 / 09/01/2014
MOSSBERG, RUSS	29512	T1	12/01/2014 / 04/01/2015



RANGE RANDY	24912	T1	09/01/2014 / 02/01/2014
RENTERIA, ALEX	27618	T1	03/01/2015 / 07/01/2015
RUSH, MARK	29803	T2	03/01/2014 / 07/01/2014
SMYLES, CRAIG	24821	T2	09/01/2013 / 01/01/2014
SPENCER, JEFFREY	25501	T2	09/01/2015 / 01/01/2016
MILLER, JAMES	26662	T2	03/01/2014 / 07/01/2014
VENTURA, LUIS	27930	T1	04/01/2015 / 08/01/2015
RENFRO, KENNETH	34825	T2	09/01/2015 / 01/01/2016

B. Please list the State certified Water **Distribution Operators** employed by your water system that supervise and direct the operation of your distribution systems, beginning with the chief operator(s) ②.

Name	Operator Number	Grade of Operator	Renewal/ Expiration Date
AVERY, AUBURN	29352	D3	7/1/2013 / 06/01/2014
BEXLEY, DAVID	38318	D2	04/01/2015 / 08/01/2015
BUCK, ANGELA	33234	D2	04/01/2013 / 08/01/2013
CANDELARIA, JEREMIAH	35611	D1	12/01/2015 / 04/01/2015
CUSSIMONIO, SEAN	30745	D2	02/01/2015 / 06/01/2015
DE VERA, RON	20200	D5	08/01/2014 / 12/01/2014
DULDULAO, TERRENCE	31969	D3	02/01/2015 / 06/01/2015
DURIO, CHRISTOPHER	30059	D2	02/01/2014 / 06/01/2014
FRANKLIN, CARL	32904	D2	01/01/2013 / 05/01/2013
GARCIA, GERARDO	18467	D5	07/01/2013 / 11/01/2013

GATES, TRAVIS	20190	D3	06/01/2015 / 10/01/2015
GOETZELMAN, DAVID	20191	D2	08/01/2013 / 12/01/2013
GONZALES, GARY	36710	D2	06/01/2015 / 10/01/2015
GROSS, LINDSAY	20182	D5	02/01/2016 / 06/01/2016
GUINN, BILL	20213	D5	12/01/2014 / 04/01/2015
HENSON, TERRY	34514	D1	01/01/2014 / 05/01/2014
HOOD, KEITH	32207	D2	12/01/2015 / 04/01/2015
IRICK, JEFFREY	32573	D3	10/01/2013 / 02/01/2014
KIBLER, DAVID	33001	D2	06/01/2014 / 10/01/2014
KREBS, JOSHUA	34884	D1	06/01/2014 / 10/01/2014
LEDoux, ROBERT	20224	D3	05/01/2015 / 09/01/2015
MCCAIN, MARTIN	9372	D5	10/01/2015 / 02/01/2016
MAXWELL, KENT	35019	D4	12/01/2014 / 03/01/2015
MELENDEZ, JOE	18768	D2	09/01/2015 / 01/01/2016
MILLER, JAMES	19345	D3	04/01/2015 / 08/01/2015
MOSSBERG, RUSS	28881	D3	11/01/2013 / 03/01/2014
RANGE RANDY	20194	D5	08/01/2013 / 12/01/2014
RENTERIA, ALEX	20212	D2	08/01/2015 / 12/01/2015
Renfro, Kenneth	34825	D2	09/01/2015 / 01/01/2016
RUIZ, RENE	18582	D2	11/01/2015 / 03/01/2016
RUSH, MARK	28864	D3	12/01/2014 / 04/01/2015
SAMANO, JAMES	35897	D2	08/01/2015 / 12/01/2015
SANDOVAL, MARTIN	37013	D2	06/01/2014 / 01/01/2015
SMYLES, CRAIG	18592	D3	08/01/2013 / 12/01/2013
SPENCER, JEFFREY	8214	D3	10/01/2013 / 02/01/2014
TAUBE, TOBY	7735	D5	04/01/2014 / 08/01/2014
Ventura, Luis	20196	D2	09/01/2014 / 01/01/2015

COMMENTS:②

## 11. WATER SYSTEM IMPROVEMENTS

The California Waterworks Standards (Section 64556) require an amended permit for any of the following improvements or modifications:

- Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- Modification of the water supply by:
  - Adding a new source
  - Changing the status of an existing source (for example, active to standby) or
  - Changing or altering a source, such that the quality or quantity of water supply could be affected
- Any addition or change in treatment, including
  - Design capacity
  - Process
- Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2012 for which a permit was not obtained, please describe the improvements or modifications below.

N/A

Indicate any planned improvements or modifications for 2013.

N/A

COMMENTS:②

## 12. COMPLAINTS REPORTED (WRITTEN OR VERBAL)

Type of Complaint	No. of Complaints Reported by Customers	No. of Complaints Investigated	No. of Complaints reported to CDPH	Brief Description of Cause and Corrective Action taken
Taste and Odor	0	0	0	
Color	0	0	0	
Turbidity	0	0	0	
Visible Organisms	0	0	0	
Pressure (High or Low)	0	0	0	
Water Outages	0	0	0	
Illnesses (Waterborne)	0	0	0	
Other (Specify)	0	0	0	
Total No. of Complaints*	0	0	0	


\*Calculated field

To update totals click here


COMMENTS:②

## 13. RECYCLED WATER USE②

Recycled Water (RW) Use Sites	Total No. of Approved Sites as of Dec. 31, 2012	No. of New Sites Approved in 2012	No. of Sites Proposed for 2013
Irrigation, Agriculture	0	0	
Irrigation, Landscape	0	0	
Industrial	0	0	

Dual-plumbed  (In-building)	0	0	
Dual-plumbed (Single-family lot)	0	0	
Cooling Towers	0	0	
Other	0	0	
Total*	0	0	0

To update totals click here

Name of the recycled water coordinator:	N/A
Business Phone:	
Email address:	
How many inspections of recycled water use sites were conducted in 2012?	N/A
How many pressure/shutdown tests were performed in 2012?	N/A
Do all of your recycled water uses sites have an on-site supervisor?	--Pick one-- 
How many recycled water uses sites do not have an on-site supervisor?	

COMMENTS: 

#### 14. SYSTEM OPERATION - TREATMENT

##### A. GROUNDWATER TREATMENT *(respond only if groundwater treatment is provided)*

Groundwater Treatment Plant Name	Capacity (MGD)	Type of Treatment	Date of Operations Plan	Is Operations Plan Current? (Y/N)

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2012 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

##### B. SURFACE WATER TREATMENT *(respond only if surface water treatment is provided)*

Surface water Treatment Plant Name	Capacity (MGD)	Type of Treatment	Date of Operations Plan	Is Operations Plan Current? (Y/N)


Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2012 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

Date of current Emergency Disinfection Plan (EDP)*:	Dec 2011
<i>*As required under Section 64660(c)(2). The EDP may be included in your water system's Emergency Response Plan or Operations Plan. If so, provide the Name and Date of those plans below:</i>	
Name of Document that includes the Emergency Disinfection Plan:	Emergency Response Procedures
Date of document that includes the Emergency Disinfection Plan:	Dec 2011
Date of last watershed sanitary survey report ?:	June 2008
Date planned to complete next watershed sanitary survey report*:	
<i>*As required under Section 64665, each watershed sanitary survey shall be updated at least every 5 years.</i>	
COMMENTS: ?	

## 15. SYSTEM OPERATION – DISTRIBUTION

### A. DEAD-END FLUSHING PROGRAM

Total No. in System	No. with Blowoffs	No. Flushed in 2012	Frequency of Flushing
50	50	100	Bi-Annual

### B. VALVE EXERCISE PROGRAM

Size Range of Valves	Total No. in System	No. Exercised in 2012	Frequency of Valve Exercising
2" to 12"	3232	158	5 Years

### C. STORAGE TANK/RESERVOIR INSPECTION/CLEANING PROGRAM

(Do not include pressure tanks)

Tank name	Capacity (in million gallons, MG)	Year installed	Date of last inspection ?	Date of last cleaning	Date re-lined or coated
Buttes Tank #1	1.28	1968	April 2010	April 2010	1993
Buttes Tank #2	1.28	1968	April 2010	April 2010	1993
Buttes Tank #3	1.0	1988	April 2010	April 2010	1993
Well 38-3 (177th St.)	0.1	1988	April 2010	April 2010	2001

--	--	--	--	--	--

**D. SYSTEM PROBLEMS**

Type of Problem	No. of Problems	No. of Problems Investigated	No. of Problems Reported to CDPH	Brief Description of Cause and Corrective Action Taken
Service Connection Breaks/ Leaks	1	1		
Main Breaks/Leaks	2	2		
Water Outages?	0	0		
Boil Water Orders	0	0		
Total*	3	3	0	

To update totals click here

COMMENTS:?

**16. EMERGENCY PREPAREDNESS AND RESPONSE****A. EMERGENCY RESPONSE PLANS**

**PUBLIC WATER SYSTEMS WITH AT LEAST 3,300 OR MORE PERSONS ARE REQUIRED TO REVIEW AND REVISE THEIR EMERGENCY RESPONSE PLAN TO ENSURE THAT THE PLANS ARE SUFFICIENT TO ADDRESS POSSIBLE DISASTER SCENARIOS.**

Do you have an Emergency Response Plan (ERP) that addresses the procedures for the restoration of water service for your water system?	Yes
Date of your current Emergency Response Plan:	Dec 2011
Date ERP was last exercised with a tabletop or other activity:	

**B. AUXILIARY POWER SUPPLY**

Does your water system have backup power for:	
1. Sources:	Some
2. Pumping Stations:	Some
3. Water Treatment Plants:	Not Applicable
If your system has backup power, how many times per year is it exercised?	1 per month
Can your system maintain system pressure either by backup power or by storage during power outages of 2 hours or less?	Yes
Is your backup power system automatic or manual start?:	Manual Start

COMMENTS:?

**17. WATER CONSERVATION AND DROUGHT PREPAREDNESS**

Date of your revised Drought Preparedness Plan, if any:	3/3/2009
If you experienced water shortages in 2012, please estimate the amount of shortfall in millions of gallons:	N/A



Did drought conditions cause you to activate emergency standby wells in 2012?	No
Do you project water shortages in the current calendar year?	No
Did you implement NEW water conservation measures in 2012?	No
If you implemented NEW water conservation measures in 2012, please estimate how much water was conserved in millions of gallons: (MG) % reduction in demand	
Do you anticipate having to go to mandatory rationing in the upcoming year?	No
Do you routinely monitor the <i>static</i> water levels in your wells?	Yes
Do you routinely monitor the <i>pumping</i> water levels in your wells?	Yes
Are these levels recovering, declining or steady?:	Steady

Please list any other long term actions you are considering or planning:

COMMENTS:?

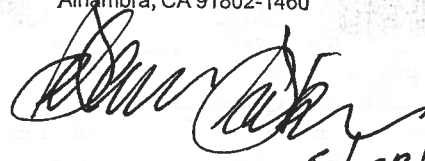
**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violations for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.

LOS ANGELES COUNTY WATERWORKS DISTRICTS

Department of Public Works

P.O. Box 1460

Alhambra, CA 91802-1460



5/23/13

DRAFT

**SMALL WATER SYSTEM**  
**2012 ANNUAL REPORT TO THE DRINKING WATER PROGRAM**  
**FOR YEAR ENDING DECEMBER 31, 2012**  
*[Section 116530 Health & Safety Code]*

WATER SYSTEM INFORMATION	
Water System No.:	CA1910025
Water System Name:	LOS ANGELES CWW 40 REG. 39-ROCK CREEK
Water System Classification: ②	Community Water System
Water System Ownership (See descriptions below):	Local Government
Physical location: (address line 1, address line 2, city, zip)	260 East Avenue K-8 Lancaster 93535
General Office Phone: ② (with area code)	661-942-1157
Web site address:	http://www.lacwaterworks.org

**Water System Ownership Descriptions:**

- Local Government: e.g., city, county, or special district, local school district, junior colleges, county or community parks, etc.
- State or Federal Government: e.g., state or national park, BLM, USFS and COE campgrounds and recreation facilities, state hospitals, State universities and colleges, California Veterans Home, County or District Fairs and Expositions, Caltrans rest stop, military base, other state or federal facility
- Privately owned, non-PUC-regulated (Community Water System): e.g., mobile home park, apartment or condominium
- Privately owned business (non-community): e.g., church, private school, restaurant, amusement park, RV park/campground, motel, ranch/farm, factory, other business establishment

REPORT SUBMITTED BY: ②	
Name:	Bing Hua
Title:	Associate Civil Engineer
Business phone:	626-300-3337
Cell phone:	
Email address:	bhua@dpw.lacounty.gov

COMMENTS: ②

**1. Public Water System Contacts ②**

Click [here](#) to learn how to Modify, Add and Delete Contacts in the table below.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL	CONTACT TYPE (pick all that apply) ②	
ARIKI, ADAM	Business	626-300-3300	aariki@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385		<input checked="" type="checkbox"/> Administrative	<input checked="" type="checkbox"/> Emergency
P.O. BOX 1460	Mobile	626-476-6703		<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Legal
				<input type="checkbox"/> Owner	

JONES, DAN	Business	661-942-1157	dajones@dpw.lacounty.gov	<input checked="" type="checkbox"/> ** Delete Contact **	
REGIONAL SUPERINTEND	Facsimile	661-723-7027		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	661-400-3836		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input checked="" type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
KIM, TJ	Business	626-300-3327	tjkim@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
SR. CIVIL ENGINEER	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	626-476-2827		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
CHEN, TIMOTHY	Business	626-300-3342	tchen@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-297-3477		<input checked="" type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
LAFFERTY, DAN	Business	626-300-3302	dlaff@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASST. DIVISION ENG.	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-476-0372		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
DAVID, CRAIG	Business	661-945-2423	cdavid@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	661-886-1673		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
MARTINDALE, HERB	Business	661-726-7791	hmartin@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
REGIONAL SUPERINTEND	Facsimile	661-723-7027		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	661-609-3109		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input checked="" type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
Add Additional Contact?				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency

--Address Line 1-- --Address Line 2--	Mobile	--Mob. #--	--2nd Email Addr--	<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--City-- --ST-- --Zip--	Emergency	--Emer. #--		<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>Add Additional Contact?</b>				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--  --2nd Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1-- --Address Line 2--	Mobile	--Mob. #--		<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--City-- --ST-- --Zip--	Emergency	--Emer. #--		<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>COMMENTS:</b>					

## 2. POPULATION SERVED

Population Type	Population ?	Annual Operating Period ?			
		Begin Date		End Date	
		MM	DD	MM	DD
Residential <sup>1</sup>	921	1	1	12	31
Transient <sup>2</sup>					
Nontransient <sup>3</sup>					

MM = month, in 2-digit format DD = day, in 2-digit format

Descriptions:

<sup>1</sup>Residential ? – report the number of persons who reside within the water system service area for more than half of the year (excludes transient and nontransient populations). If year-round, the *Begin Date* would be 01/01 and the *End Date* would be 12/31.

<sup>2</sup>Transient ? – report the number of persons who are at the water system on the 60<sup>th</sup> busiest day of the year (excludes residential and nontransient populations). Report the *Begin Date* and *End Date* if the Transient use is seasonal.

<sup>3</sup>Nontransient ? – report the number of the persons who are at the water system for over 6 months per year (excludes residential and transient populations). Report the *Begin Date* and *End Date* if the Nontransient use is seasonal.

**COMMENTS:**

## 3. NUMBER OF SERVICE CONNECTIONS (as of December 31, 2012)

### A. Active Service Connections:

Total Active Connections currently in CDPH database:	342
The total number of Service Connections as of December 31, 2012 must be reported as either <u>Unmetered</u> or <u>Metered</u> for each Service Connection Type as appropriate.	

TYPE	Unmetered	Metered	Total*
<b>Do NOT report fire sprinkler connections. These connections are not counted toward "service connections" for compliance purposes.</b>			
<u>Residential:</u> single family homes, town homes, condominiums, apartments	0	332	332
<u>Commercial:</u> hotels, schools, hospitals, malls, shopping centers, retail stores, service shops, restaurants, parks (but not irrigation), office buildings, gas stations	0	9	9
<u>Industrial:</u> business parks, manufacturing, warehouses, utilities, assemblers	0	0	0

<u>Agricultural (agricultural and non-agricultural irrigation services):</u> farms, golf courses, roadways, park irrigation	0	0	0
<u>Other (services that do not meet any of the above definitions):</u> This service connection type is intended to be used by <u>noncommunity systems</u> such as churches, businesses, parks, schools and other public institutions that operate as an individual public water system and do not specifically have connections for which water rates are charged.		2	2
Total Active Connections*	0	343	343

\*Calculated field

To update totals click here

B. Number of Inactive Connections (all types)	
---	--

COMMENTS:?
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**4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES?****GROUNDWATER SOURCES (INCLUDING STANDBY SOURCES)**

PSCode ?	Name	Activity ?
001	WELL 01	A

**SURFACE WATER INTAKES**

PSCode ?	Name	Activity ?
003	WWD40R24 INTERCONNECTION	A

**DISCUSS CHANGES TO ABOVE SOURCES?**

If a STANDBY SOURCE was used in 2012, provide the following information.

Name of the Standby Source used in 2012:	No. of days the Standby Source was in operation:	Were customers notified? (Y/N)	Was CDPH or Local County Staff notified? (Y/N)	Describe the reason the Standby Source was used:




COMMENTS: ②

## 5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The **Maximum Day** is the day during 2012 with the highest total water usage. Provide the *date* for that day in Column A, then complete Columns B, C and D, indicating how much of the water on that day was from each source.

The **Maximum Month** is the month during 2012 with the highest total water usage. Provide the *month* in Column A, then complete Columns B, C and D, indicating how much of the water during that month was from each source.

Units of Measure for this table: Acre-feet (AF)

Volumes are based on: METERED VOLUMES

A	B	C	D	E	F
	Water Produced		Water Purchased or Received from another PWS	Total Amount of Water <sup>2</sup>	Water Sold to another PWS <sup>3</sup>
	Groundwater	Surface Water			
Maximum Day <sup>1</sup>	N/A	N/A	0	0	0
Date: N/A					
Maximum Month	28.77	0	0	28.77	0
Month: June					
Annual Total	232.61	0	0	232.61	0
Percent Treated <sup>3</sup>					

PWS = Public Water System

<sup>1</sup>Only report Maximum Day if it is actually measured or determined from production records. It should not be the average day demand during the maximum month of production.

<sup>2</sup>(E) Total Amount of Water = Sum of Columns (B), (C) and (D), automatically calculated. To update, click below

[To update totals click here](#)

<sup>3</sup>This is the percentage of the annual volume for each water type (Groundwater, Surface Water, and Purchased/Received) that was provided treatment to meet drinking water standards other than precautionary disinfection.

If water was Purchased from or Sold to another PWS, complete the table below:

Specify whether water was <i>Purchased</i> or <i>Sold</i>	Name of PWS

COMMENTS: ②

## 6. WATER RATES

Indicate the type of water rate structure ② used by your water system: Flat Base Rate + Variable Usage Rate

What is your billing frequency? 

Complete the table below providing specific water rates applied to your customers:

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE	VARIABLE BASE RATE (provide range)		VARIABLE USAGE RATE (provide range)	
	\$ (Base)	\$ per hcf	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High
<b>RESIDENTIAL</b>						
Residential	27.63	1.89			1.70	2.83
Multi-residential	27.63	1.89			1.70	2.83
Additional Residential	27.63	1.89			1.70	2.83
Do you provide lifeline/low income subsidies? <input type="text" value="No"/>						
If Yes, provide rates:						
<b>NON-RESIDENTIAL</b>						
General	27.63	1.89			1.70	2.83
Commercial	27.63	1.89			1.70	2.83
Industrial	27.63	1.89			1.70	2.83
Agricultural	27.63	1.89			1.70	2.83
Government	27.63	1.89			1.70	2.83
Other	27.63	1.89			1.70	2.83
Additional Non-residential	27.63	1.89			1.70	2.83
Do you have fire suppression surcharges? <input type="text" value="No"/>						
If Yes, provide rates:						
Do you have other surcharges? <input type="text" value="Yes"/>						
If Yes, provide rates:		0.090				

AVERAGE MONTHLY RESIDENTIAL WATER COST: 53.45\$/mo.

This value can be calculated by dividing your total annual revenues from residential customers by 12 and then dividing a second time by the number of residential service connections. If you are unable to differentiate revenues by type of customer {residential, industrial, agricultural}; then take your total annual revenues from all water rate payments and divide by 12 and then divide by your total number of service connections.

NOTE: If this is not a "Community" Water System; enter N/A. If individual customers do not pay a separate bill for water enter "0".

COMMENTS:
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## 7. WATER QUALITY

### ANNUAL NITRATE SAMPLING

Regulations require a minimum of annual sampling for nitrate. If any nitrate result is  $\geq 1/2$  the MCL of 45 mg/l (i.e., a result of  $\geq 23$  mg/l nitrate) then quarterly monitoring must be initiated.

Did your system conduct monitoring for nitrate during 2012 from each source?

Yes

**NOTE:** If there were any sources that were not monitored because they were offline during 2012, you must contact your local regulatory agency to avoid an enforcement action for failure to monitor.

### BACTERIOLOGICAL SAMPLE SITING PLAN

The coliform monitoring regulations require that an updated sample-siting plan be submitted at least every 10 years, and at any time the plan no longer ensures representative monitoring of the system (Section 64422 of Title 22).

Date of current bacteriological sample siting plan:

2002

COMMENTS: ?

### 8. WATER TREATMENT

Does your system provide treatment to any of the water (disinfection, filtration, or chemical removal)?

No

If treatment was added or changed in any way in 2012, provide a brief description and identify the water source

### DIRECT ADDITIVES

Are all chemicals used NSF/ANSI Standard 60 certified?

Yes

### INDIRECT ADDITIVES

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

Does your water system have procedures to ensure all future equipment and materials meet this standard?

Yes

If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

COMMENTS: ?

### 9. CROSS-CONNECTION CONTROL ?

	Total Number in System	Number Installed in 2012	Number Tested in 2012	Number Failed in 2012	Number Repaired/ Replaced
Backflow Assemblies ? on the Service Connections or Meter	7	0	0	0	0
Backflow Assemblies On-site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ?	0	0			

No. of Inactive Backflow Prevention Assemblies ? in water system in 2012 :

2

Date of last cross-connection control survey done on the system:

As needed

Name of designated Cross Connection Control Program Coordinator:	David Young
--	-------------

Describe any cross-connection incidents ② that occurred during 2012:

No Cross Connection Incidents

COMMENTS:②

#### 10. CONSUMER CONFIDENCE REPORT ② (does not apply to Transient Noncommunity water systems)

**THE 2012 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY JULY 1, 2013.**

**CERTIFICATION MUST BE SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY OCTOBER 1, 2013, STATING THAT THE 2012 CCR HAS BEEN DISTRIBUTED TO CUSTOMERS AND THAT THE INFORMATION IS CORRECT.**

The CCR guidance, CCR template, and the certification form can be obtained from the CDPH web site at: <http://www.cdph.ca.gov/certlic/drinkingwater/Pages/CCR.aspx>

Indicate the date your 2012 CCR was distributed or will be distributed to your customers:	07/01/2013 mm/dd/yyyy
---	-----------------------

COMMENTS:②

#### 11. OPERATOR CERTIFICATION

A. Please list the State certified Water Treatment Plant Operators employed by your water system that supervise and direct the operation of your water treatment plants, beginning with the chief operator(s).②

Name	Operator Number	Grade of Operator	Expiration Date MM/DD/YYYY
Please See Operator Certification list from the report for System# CA1910005			

B. Please list the State certified Water Distribution Operators employed by your water system that supervise and direct the operation of your distribution system, beginning with the chief operator(s).②

Name	Operator Number	Grade of Operator	Expiration Date MM/DD/YYYY
Please See Operator Certification list from the report for System# CA1910005			

COMMENTS:②

#### 12. WATER SYSTEM IMPROVEMENTS

The California Waterworks Standards (Section 64556) require an amended permit for any of the following improvements or modifications:

- Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- Modification of the water supply by:
  - Adding a new source
  - Changing the status of an existing source (for example, active to standby) or
  - Changing or altering a source, such that the quality or quantity of water supply could be affected
- Any addition or change in treatment, including
  - Design capacity
  - Process
- Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2012 for which a permit was not obtained, please describe the improvements or modifications below.

N/A

Indicate any planned improvements or modifications for 2013.

N/A

COMMENTS:②

### 13. COMPLAINTS REPORTED (WRITTEN OR VERBAL)

Type of Complaint	No. of Complaints Reported by Customers	No. of Complaints Investigated	No. of Complaints reported to CDPH	Brief Description of Cause and Corrective Action taken
Taste and Odor	1	1		
Color	0	0		
Turbidity	0	0		
Visible Organisms	0	0		
Pressure (High or Low)	0	0		
Water Outages	0	0		
Illnesses (Waterborne)	0	0		
Other (Specify)	0	0		
Total No. of Complaints*	1	1	0	

\*Calculated field

To update totals click here

COMMENTS:②



### 14. SYSTEM PROBLEMS

Type of Problem	No. of Problems	No. of Problems Investigated	No. of Problems Reported to CDPH	Brief Description of Cause and Corrective Action Taken
Service Connection Breaks/ Leaks	1	1		
Main Breaks/Leaks	25	25		
Water Outages②	0	0		

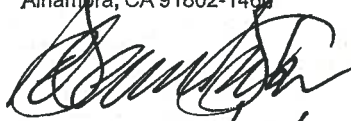
Boil Water Orders	0	0		
Total*	26	26	0	

To update totals click here

COMMENTS:🗨

**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violations for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.

LOS ANGELES COUNTY WATERWORKS DISTRICTS  
 Department of Public Works  
 P.O. Box 1460  
 Alhambra, CA 91802-1460

  
 5/23/13



DRAFT

**LARGE WATER SYSTEM**  
**2012 ANNUAL REPORT TO THE DRINKING WATER PROGRAM**  
**FOR YEAR ENDING DECEMBER 31, 2012**  
*[Section 116530 Health & Safety Code]*

WATER SYSTEM INFORMATION	
Water System No.:	CA1910203
Water System Name:	LOS ANGELES CWWDD 40, R24, 27,33-PEARBLSM
Water System Ownership (See descriptions below):	Local Government
Physical location: (address line 1, address line 2, city, zip) Note: <b>NO</b> P.O. Box	260 East Avenue K-8 Lancaster 93535
General Office Phone: ② (with area code)	661-942-1157
Web site address:	http://www.lacwaterworks.org

## Water System Ownership Descriptions:

- Local Government: e.g., city, county, or special district, local school district, junior colleges, county or community parks, etc.
- State or Federal Government: e.g., state or national park, BLM, USFS and COE campgrounds and recreation facilities, state hospitals, State universities and colleges, California Veterans Home, County or District Fairs and Expositions, Caltrans rest stop, military base, other state or federal facility
- Privately owned, non-PUC-regulated (Community Water System): e.g., mobile home park, apartment or condominium
- Privately owned business (non-community): e.g., church, private school, restaurant, amusement park, RV park/campground, motel, ranch/farm, factory, other business establishment

REPORT SUBMITTED BY: ①	
Name:	Bing Hua
Title:	Associate Civil Engineer
Business phone:	626-300-3337
Cell phone:	
Email address:	bhua@dpw.lacounty.gov

COMMENTS: ②

**1. Public Water System Contacts ②**

[Click here](#) to learn how to Modify, Add and Delete Contacts in the table below.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL	CONTACT TYPE (pick all that apply) ②	
ARIKI, ADAM	Business	626-300-3300	aariki@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385		<input checked="" type="checkbox"/> Administrative	<input checked="" type="checkbox"/> Emergency
P.O. BOX 1460	Mobile	626-476-6703		<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Legal
				<input type="checkbox"/> Owner	

<b>KIM, TJ</b>	Business	626-300-3327	tjkim@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
SR. CIVIL ENGINEER	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	626-476-2827		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>CHEN, TIMOTHY</b>	Business	626-300-3342	tchen@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-297-3477		<input checked="" type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>LAFFERTY, DAN</b>	Business	626-300-3302	dlaff@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASST. DIVISION ENG.	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-476-0372		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>DAVID, CRAIG</b>	Business	661-945-2423	cdavid@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	661-886-1673		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>MARTINDALE, HERB</b>	Business	661-726-7791	hmartin@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
REGIONAL SUPERINTEND	Facsimile	661-723-7027		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	661-609-3109		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input checked="" type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>Add Additional Contact</b>				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency

--Address Line 1-- --Address Line 2--	Mobile	--Mob. #--	--2nd Email Addr--	<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--City-- --ST-- --Zip--	Emergency	--Emer. #--		<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>Add Additional Contact?</b>				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--  --2nd Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1-- --Address Line 2--	Mobile	--Mob. #--		<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--City-- --ST-- --Zip--	Emergency	--Emer. #--		<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>COMMENTS:</b>					

## 2. POPULATION SERVED

Permanent population (from latest US Census or finance data) or number of long-term residents*:	9822
---	------

\*Long-term resident means someone who resides within the water system service area for more than half of the year.

Seasonal Maximum Population (If applicable):	
--	--

Provide season ? :

Begin Date		End Date	
MM	DD	MM	DD
01	01	12	31

**COMMENTS:**

## 3. NUMBER OF SERVICE CONNECTIONS(as of December 31, 2012)

### A. Active Service Connections:

Total Active Connections currently in CDPH database:	2759
The total number of Service Connections as of December 31, 2012 must be reported as either <u>Unmetered</u> or <u>Metered</u> for each Service Connection Type as appropriate.	

TYPE	Unmetered	Metered	Total*
<b>Do NOT report fire sprinkler connections. These connections are not counted toward "service connections" for compliance purposes.</b>			
<u>Residential:</u> single family homes, town homes, condominiums, apartments	0	2689	2689
<u>Commercial:</u> hotels, schools, hospitals, malls, shopping centers, retail stores, service shops, restaurants, parks (but not irrigation), office buildings, gas stations	0	76	76
<u>Industrial:</u> business parks, manufacturing, warehouses, utilities, assemblers	0	2	2
<u>Agricultural (agricultural and non-agricultural irrigation services):</u> farms, golf courses, roadways, park irrigation	0	0	0
<u>Other (services that do not meet any of the above definitions):</u> This service connection type is intended to be used by noncommunity systems such as churches, businesses, parks, schools and other public institutions that operate as an		1	1

individual public water system and do not specifically have connections for which water rates are charged.			
Total Active Connections*	0	2768	2768

\*Calculated field

To update totals click here

B. Number of Inactive Connections (all types)	
---	--

COMMENTS:?
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#### 4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES

Type	Total No. Approved (by permit)	Total No. New/ Added in 2012	Total No. Inactivated in 2012	Total No. Abandoned/ Destroyed in 2012
Active Groundwater Intakes (Wells)	5	0		
Active Surface Water Intakes (Raw)	0	0		
Active Purchased Water (GW) Connections	0	0		
Active Purchased Water (SW) Connections	2	0		
Standby Sources <sup>1</sup> ?	0	0		
Emergency Interconnections	0	0		
Inactive Wells <sup>2</sup>				

<sup>1</sup>If a standby source ? was used in 2012, provide the following information.

Name of the Standby Source used in 2012:	No. of days the Standby Source was in operation:	Were customers notified? (Y/N)	Was CDPH notified? (Y/N)	Describe the reason the Standby Source was used:

<sup>2</sup>Inactive sources are not approved as sources of supply and must be physically disconnected or otherwise isolated so that only an intentional act by an operator can place the source in service.

COMMENTS:?
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#### 5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The **Maximum Day** is the day during 2012 with the highest total water usage. Provide the *date* for that day in Column A, then complete Columns B, C and D, indicating how much of the water on that day was from each source.

The **Maximum Month** is the month during 2012 with the highest total water usage. Provide the *month* in Column A, then complete Columns B, C and D, indicating how much of the water during that month was from each source.

Units of Measure for this table: Acre-feet (AF) ▾

Volumes are based on: METERED VOLUMES ▾

A		B	C	D		E	F
		Water Produced		Water Purchased or Received from another PWS		Total Amount of Water <sup>2</sup>	Water Sold to another PWS <sup>3</sup>
		Groundwater	Surface Water				
Maximum Day <sup>1</sup>		N/A	0	N/A		0	0
Date:	N/A						
Maximum Month		102.11	0	253.28		355.39	0
Month:	June						
Annual Total		1064.83	0	1376.03		2440.86	0
Percent Treated <sup>3</sup>							

PWS = Public Water System

<sup>1</sup>Only report Maximum Day if it is actually measured or determined from production records. It should not be the average day demand during the maximum month of production.

<sup>2</sup>(E) Total Amount of Water = Sum of Columns (B), (C) and (D), automatically calculated. To update, click below

[To update totals click here](#)

<sup>3</sup>This is the percentage of the annual volume for each water type (Groundwater, Surface Water, and Purchased/Received) that was provided treatment to meet drinking water standards other than precautionary disinfection.

If water was Purchased from or Sold to another PWS, complete the table below:

Specify whether water was <i>Purchased</i> or <i>Sold</i>	Name of PWS
Purchased	Antelope Valley East Kern Water Agency

COMMENTS:②

## 6. WATER RATES

Indicate the type of water rate structure ② used by your water system:

What is your billing frequency ②

Complete the table below providing specific water rates applied to your customers:

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE	VARIABLE BASE RATE (provide range)		VARIABLE USAGE RATE (provide range)	
	\$ (Base)	\$ per hcf ②	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High
RESIDENTIAL ②						
Residential			19.06	20.91	0.99	1.64
Multi-residential			19.06	20.91	0.99	1.64
Additional Residential			19.06	20.91	0.99	1.64
Do you provide lifeline/low income subsidies?			<input type="text" value="No"/>			

If Yes, provide rates:						
NON-RESIDENTIAL ?						
General			19.06	20.91	0.99	1.64
Commercial			19.06	20.91	0.99	1.64
Industrial			19.06	20.91	0.99	1.64
Agricultural			19.06	20.91	0.99	1.64
Government			19.06	20.91	0.99	1.64
Other			19.06	20.91	0.99	1.64
Additional Non-residential			19.06	20.91	0.99	1.64
Do you have fire suppression surcharges?			No <input type="checkbox"/>			
If Yes, provide rates:						
Do you have other surcharges?			Facility Construction			
If Yes, provide rates:		0.090				

AVERAGE MONTHLY RESIDENTIAL WATER COST: 53.45\$/mo.

This value can be calculated by dividing your total annual revenues from residential customers by 12 and then dividing a second time by the number of residential service connections. If you are unable to differentiate revenues by type of customer {residential, industrial, agricultural}; then take your total annual revenues from all water rate payments and divide by 12 and then divide by your total number of service connections.

NOTE: If this is not a "Community" Water System; enter N/A. If individual customers do not pay a separate bill for water enter "0".

COMMENTS: ?

## 7. WATER QUALITY

### ANNUAL NITRATE SAMPLING

Regulations require a minimum of annual sampling for nitrate. If any nitrate result is  $\geq 1/2$  the MCL of 45 mg/l (i.e., a result of  $\geq 23$  mg/l nitrate) then quarterly monitoring must be initiated.

Did your system conduct monitoring for nitrate during 2012 from each source?	Yes <input type="checkbox"/>
--	------------------------------

NOTE: If there were any sources that were not monitored because they were offline during 2012, you must contact your local regulatory agency to avoid an enforcement action for failure to monitor.

### BACTERIOLOGICAL SAMPLE SITING PLAN

The coliform monitoring regulations require that an updated sample-siting plan be submitted at least every 10 years, and at any time the plan no longer ensures representative monitoring of the system (Section 64422 of Title 22).

Date of current bacteriological sample siting plan:	Februay 1999
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### DIRECT ADDITIVES

Pursuant to Section 64590, Title 22 of the California Code of Regulations, (effective January 1, 1994), all chemicals or products, including chlorine, added directly to the drinking water as part of a treatment process must meet the ANSI/NSF Standard 60. Please complete the following table for each chemical used by this water system. If you are not sure whether a chemical you are using meets this standard, contact the manufacturer or distributor of the chemical.



Name of Chemical	Name of Manufacturer	Purpose of using chemical	Chemical is ANSI/NSF Standard 60 certified (Y/N)	Use initiated in 2012 (Y/N)
Chlorine	Varies	Disinfection	Y	N
Sodium Hypochlorite	Hasa Chemical	Disinfection	Y	N
Calcium Hypochlorite	PPG	Disinfection	Y	N

**INDIRECT ADDITIVES**

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

Does your water system have procedures to ensure all future equipment and materials meet this standard?	Yes <input type="button" value="v"/>
---	--------------------------------------

If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

COMMENTS:②
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**8. CROSS-CONNECTION CONTROL ②**

	Total Number in System	Number Installed in 2012	Number Tested in 2012	Number Failed in 2012	Number Repaired/ Replaced
Backflow Assemblies ② on the Service Connections or Meter	29	1	26	9	9
Backflow Assemblies On-site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ②	0	0			

No. of <i>Inactive</i> Backflow Prevention Assemblies in water system in 2012 ②:	0
Date of last cross-connection control survey done on the system:	As Needed
Cross Connection Control Program Coordinator	
Name:	David Young
Certification Number:	N/A
Business Phone:	626-300-4680
Email Address:	dyoung@dpw.lacounty.gov
Certification or training received: USC FCCCHR Cross Connection Control Specialist Certification (January 2010)	

Describe any cross-connection incidents ② that occurred during 2012:

No Cross Connection Incidents

COMMENTS:②
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**9. CONSUMER CONFIDENCE REPORT ②** (does not apply to Transient Noncommunity water systems)

**THE 2012 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY JULY 1, 2013.**

**CERTIFICATION MUST BE SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY OCTOBER 1, 2013, STATING THAT THE 2012 CCR HAS BEEN DISTRIBUTED TO CUSTOMERS AND THAT THE INFORMATION IS CORRECT.**

The CCR guidance, CCR template, and the certification form can be obtained from the CDPH web site at: <http://www.cdph.ca.gov/cert/cic/drinkingwater/Pages/CCR.aspx>

Indicate the date your 2012 CCR was distributed or will be distributed to your customers:	07/01/2013 mm/dd/yyyy
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**PUBLIC WATER SYSTEMS THAT SERVE 100,000 OR MORE PERSONS ARE REQUIRED TO POST THEIR CCR ON THE INTERNET.**

If your water system serves 100,000 or more persons, indicate the date the CCR was or will be posted to the Internet:	
---	--

If applicable, please provide the URL link to the CCR posted on the Internet:

COMMENTS:②
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## 10. OPERATOR CERTIFICATION

A. Please list the State certified Water Treatment Plant Operators employed by your water system that supervise and direct the operation of your water treatment plants, beginning with the chief operator(s) ②.

Name	Operator Number	Grade of Operator	Renewal/ Expiration Date
Please See Operator Certification list from the report for System# CA1910005			

B. Please list the State certified Water Distribution Operators employed by your water system that supervise and direct the operation of your distribution systems, beginning with the chief operator(s) ②.

Name	Operator Number	Grade of Operator	Renewal/ Expiration Date
Please See Operator Certification list from the report for System# CA1910005			

COMMENTS:②
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## 11. WATER SYSTEM IMPROVEMENTS

The California Waterworks Standards (Section 64556) require an amended permit for any of the following improvements or modifications:

- Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- Modification of the water supply by:
  - Adding a new source

- Changing the status of an existing source (for example, active to standby) or
- Changing or altering a source, such that the quality or quantity of water supply could be affected
- Any addition or change in treatment, including
  - Design capacity
  - Process
- Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2012 for which a permit was not obtained, please describe the improvements or modifications below.

N/A

Indicate any planned improvements or modifications for 2013.

N/A

COMMENTS:②

## 12. COMPLAINTS REPORTED (WRITTEN OR VERBAL)

Type of Complaint	No. of Complaints Reported by Customers	No. of Complaints Investigated	No. of Complaints reported to CDPH	Brief Description of Cause and Corrective Action taken
Taste and Odor	0	0		
Color	0	0		
Turbidity	0	0		
Visible Organisms	0	0		
Pressure (High or Low)	0	0		
Water Outages	0	0		
Illnesses (Waterborne)	0	0		
Other (Specify)	0	0		
Total No. of Complaints*	0	0	0	

\*Calculated field

To update totals click here

COMMENTS:②

## 13. RECYCLED WATER USE②

Recycled Water (RW) Use Sites	Total No. of Approved Sites as of Dec. 31, 2012	No. of New Sites Approved in 2012	No. of Sites Proposed for 2013
Irrigation, Agriculture	0	0	
Irrigation, Landscape	0	0	
Industrial	0	0	
Dual-plumbed ② (In-building)	0	0	
Dual-plumbed (Single-family lot)	0	0	
Cooling Towers	0	0	
Other	0	0	

Total*	0	0	0
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To update totals click here

Name of the recycled water coordinator:	N/A
Business Phone:	
Email address:	
How many inspections of recycled water use sites were conducted in 2012?	N/A
How many pressure/shutdown tests were performed in 2012?	N/A
Do all of your recycled water uses sites have an on-site supervisor?	<input type="button" value="--Pick one--"/>
How many recycled water uses sites do not have an on-site supervisor?	

COMMENTS:②

#### 14. SYSTEM OPERATION - TREATMENT

##### A. GROUNDWATER TREATMENT *(respond only if groundwater treatment is provided)*

Groundwater Treatment Plant Name	Capacity (MGD)	Type of Treatment	Date of Operations Plan	Is Operations Plan Current? (Y/N)
Littlerock (Region 27)	2.0	Nitrate Blending		Y

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2012 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

##### B. SURFACE WATER TREATMENT *(respond only if surface water treatment is provided)*

Surface water Treatment Plant Name	Capacity (MGD)	Type of Treatment	Date of Operations Plan	Is Operations Plan Current? (Y/N)

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2012 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

Date of current Emergency Disinfection Plan (EDP)*:	Dec 2011
<i>*As required under Section 64660(c)(2). The EDP may be included in your water system's Emergency Response Plan or Operations Plan. If so, provide the Name and Date of those plans below:.</i>	
Name of Document that includes the Emergency Disinfection Plan:	Emergency Response Procedures
Date of document that includes the Emergency Disinfection Plan:	Dec 2011
Date of last watershed sanitary survey report ②:	Nov 2008
Date planned to complete next watershed sanitary survey report*:	
<i>*As required under Section 64665, each watershed sanitary survey shall be updated at least every 5 years.</i>	
COMMENTS:③	

## 15. SYSTEM OPERATION – DISTRIBUTION

### A. DEAD-END FLUSHING PROGRAM

Total No. in System	No. with Blowoffs	No. Flushed in 2012	Frequency of Flushing
24	24	48	Bi-Annual

### B. VALVE EXERCISE PROGRAM

Size Range of Valves	Total No. in System	No. Exercised in 2012	Frequency of Valve Exercising
2" to 12"	1705	21	5 Years

### C. STORAGE TANK/RESERVOIR INSPECTION/CLEANING PROGRAM

(Do not include pressure tanks)

Tank name	Capacity (in million gallons, MG)	Year installed	Date of last inspection ②	Date of last cleaning	Date re-lined or coated
116th Street	0.50	N/A	Feb-04	Feb-04	N/A
116th Street and Ave. U	3.30	1997	Mar-04	Mar-04	1999
Little Rock	1.00	1996	May-05	May-05	N/A

### D. SYSTEM PROBLEMS

Type of Problem	No. of Problems	No. of Problems Investigated	No. of Problems Reported to CDPH	Brief Description of Cause and Corrective Action Taken
Service Connection Breaks/ Leaks	0	0		

Main Breaks/Leaks	2	2		
Water Outages?	0	0		
Boil Water Orders	0	0		
Total*	2	2	0	

To update totals click here

COMMENTS:?

## 16. EMERGENCY PREPAREDNESS AND RESPONSE

### A. EMERGENCY RESPONSE PLANS

PUBLIC WATER SYSTEMS WITH AT LEAST 3,300 OR MORE PERSONS ARE REQUIRED TO REVIEW AND REVISE THEIR EMERGENCY RESPONSE PLAN TO ENSURE THAT THE PLANS ARE SUFFICIENT TO ADDRESS POSSIBLE DISASTER SCENARIOS.

Do you have an Emergency Response Plan (ERP) that addresses the procedures for the restoration of water service for your water system?	Yes
Date of your current Emergency Response Plan:	Dec 2011
Date ERP was last exercised with a tabletop or other activity:	

### B. AUXILIARY POWER SUPPLY

Does your water system have backup power for:	
1. Sources:	Some
2. Pumping Stations:	Some
3. Water Treatment Plants:	Not Applicable
If your system has backup power, how many times per year is it exercised?	12 per year
Can your system maintain system pressure either by backup power or by storage during power outages of 2 hours or less?	Yes
Is your backup power system automatic or manual start?:	Manual Start

COMMENTS:?

## 17. WATER CONSERVATION AND DROUGHT PREPAREDNESS

Date of your revised Drought Preparedness Plan, if any:	3/3/2009
If you experienced water shortages in 2012, please estimate the amount of shortfall in millions of gallons:	N/A
Did drought conditions cause you to activate emergency standby wells in 2012?	No
Do you project water shortages in the current calendar year?	No
Did you implement NEW water conservation measures in 2012?	No
If you implemented NEW water conservation measures in 2012, please estimate how much water was conserved in millions of gallons: (MG) % reduction in demand	

Do you anticipate having to go to mandatory rationing in the upcoming year?	No <input type="button" value="v"/>
Do you routinely monitor the <i>static</i> water levels in your wells?	Yes <input type="button" value="v"/>
Do you routinely monitor the <i>pumping</i> water levels in your wells?	Yes <input type="button" value="v"/>
Are these levels recovering, declining or steady?:	Steady <input type="button" value="v"/>


Please list any other long term actions you are considering or planning:

COMMENTS:?

**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violations for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.



LOS ANGELES COUNTY WATERWORKS DISTRICTS  
Department of Public Works  
P.O. Box 1460  
Alhambra, CA 91802-1460



5/23/13

**LARGE WATER SYSTEM**  
**2012 ANNUAL REPORT TO THE DRINKING WATER PROGRAM**  
**FOR YEAR ENDING DECEMBER 31, 2012**  
*[Section 116530 Health & Safety Code]*

WATER SYSTEM INFORMATION	
Water System No.:	CA1910070
Water System Name:	LOS ANGELES CO WW DIST Reg. 4 & 34-LANCASTER
Water System Ownership (See descriptions below):	Local Government
Physical location: (address line 1, address line 2, city, zip) Note: <b>NO</b> P.O. Box	260 East Avenue K-8 Lancaster 93535
General Office Phone: ⑦ (with area code)	661-942-1157
Web site address:	http://www.lacwaterworks.org

Water System Ownership Descriptions:

- Local Government: e.g., city, county, or special district, local school district, junior colleges, county or community parks, etc.
- State or Federal Government: e.g., state or national park, BLM, USFS and COE campgrounds and recreation facilities, state hospitals, State universities and colleges, California Veterans Home, County or District Fairs and Expositions, Caltrans rest stop, military base, other state or federal facility
- Privately owned, non-PUC-regulated (Community Water System): e.g., mobile home park, apartment or condominium
- Privately owned business (non-community): e.g., church, private school, restaurant, amusement park, RV park/campground, motel, ranch/farm, factory, other business establishment

REPORT SUBMITTED BY: ⑦	
Name:	Bing Hua
Title:	Associate Civil Engineer
Business phone:	626-300-3337
Cell phone:	
Email address:	bhua@dpw.lacounty.gov

COMMENTS: ⑦

**1. Public Water System Contacts ⑦**

[Click here](#) to learn how to Modify, Add and Delete Contacts in the table below.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL	CONTACT TYPE (pick all that apply) ⑦	
ARIKI, ADAM	Business	626-300-3300	aariiki@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385		<input checked="" type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
P.O. BOX 1460	Mobile	626-476-6703		<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Legal
				<input type="checkbox"/> Owner	

<b>KIM, TJ</b>	Business	626-300-3327	tjkim@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
SR. CIVIL ENGINEER	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	626-476-2827		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>CHEN, TIMOTHY</b>	Business	626-300-3342	tchen@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-297-3477		<input checked="" type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>LAFFERTY, DAN</b>	Business	626-300-3302	dlaff@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
ASST. DIVISION ENG.	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-476-0372		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>DAVID, CRAIG</b>	Business	661-945-2423	cdavid@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	661-886-1673		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>MARTINDALE, HERB</b>	Business	661-726-7791	hmartin@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	
REGIONAL SUPERINTEND	Facsimile	661-723-7027		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	661-609-3109		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input checked="" type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> ** Delete Contact **	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>Add Additional Contact</b>				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency

--Address Line 1--	Mobile	--Mob. #--	--2nd Email Addr--	<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
--City-- --ST-- --Zip--	Emergency	--Emer. #--		(pick all that apply)	
Add Additional Contact?					
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1--	Mobile	--Mob. #--	--2nd Email Addr--	<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
--City-- --ST-- --Zip--	Emergency	--Emer. #--			
COMMENTS:?					

## 2. POPULATION SERVED

Permanent population (from latest US Census or finance data) or number of long-term residents*:	149848
---	--------

\*Long-term resident means someone who resides within the water system service area for more than half of the year.

Seasonal Maximum Population (If applicable):	
--	--

Provide season ? :

Begin Date		End Date	
MM	DD	MM	DD
01	01	12	31

COMMENTS:?

## 3. NUMBER OF SERVICE CONNECTIONS(as of December 31, 2012)

### A. Active Service Connections:

Total Active Connections currently in CDPH database:	45524
The total number of Service Connections as of December 31, 2012 must be reported as either <u>Unmetered</u> or <u>Metered</u> for each Service Connection Type as appropriate.	

TYPE	Unmetered	Metered	Total*
<b>Do NOT report fire sprinkler connections. These connections are not counted toward "service connections" for compliance purposes.</b>			
<u>Residential:</u> single family homes, town homes, condominiums, apartments	0	45524	45524
<u>Commercial:</u> hotels, schools, hospitals, malls, shopping centers, retail stores, service shops, restaurants, parks (but not irrigation), office buildings, gas stations	0	3340	3340
<u>Industrial:</u> business parks, manufacturing, warehouses, utilities, assemblers	0	67	67
<u>Agricultural (agricultural and non-agricultural irrigation services):</u> farms, golf courses, roadways, park irrigation	0	0	0
<u>Other (services that do not meet any of the above definitions):</u> This service connection type is intended to be used by <u>noncommunity systems</u> such as churches, businesses, parks, schools and other public institutions that operate as an		39	39

individual public water system and do not specifically have connections for which water rates are charged.			
Total Active Connections*	0	48970	48970

\*Calculated field

To update totals click here

B. Number of Inactive Connections (all types)	
---	--

COMMENTS: ⓘ
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#### 4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES

Type	Total No. Approved (by permit)	Total No. New/ Added in 2012	Total No. Inactivated in 2012	Total No. Abandoned/ Destroyed in 2012
Active Groundwater Intakes (Wells)	45	1	0	0
Active Surface Water Intakes (Raw)	0	0	0	0
Active Purchased Water (GW) Connections	0	0	0	0
Active Purchased Water (SW) Connections	11	0	0	0
Standby Sources <sup>1</sup> ⓘ	2	0	0	0
Emergency Interconnections	2	0	0	0
Inactive Wells <sup>2</sup>	0		0	0

<sup>1</sup>If a standby source ⓘ was used in 2012, provide the following information.

Name of the Standby Source used in 2012:	No. of days the Standby Source was in operation:	Were customers notified? (Y/N)	Was CDPH notified? (Y/N)	Describe the reason the Standby Source was used:

<sup>2</sup>Inactive sources are not approved as sources of supply and must be physically disconnected or otherwise isolated so that only an intentional act by an operator can place the source in service.

COMMENTS: ⓘ
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#### 5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The **Maximum Day** is the day during 2012 with the highest total water usage. Provide the *date* for that day in Column A, then complete Columns B, C and D, indicating how much of the water on that day was from each source.

The **Maximum Month** is the month during 2012 with the highest total water usage. Provide the *month* in Column A, then complete Columns B, C and D, indicating how much of the water during that month was from each source.

Units of Measure for this table: Acre-feet (AF) ▾

Volumes are based on: METERED VOLUMES ▾

A	B	C	D	E	F
	Water Produced		Water Purchased or Received from another PWS	Total Amount of Water <sup>2</sup>	Water Sold to another PWS <sup>3</sup>
	Groundwater	Surface Water			
Maximum Day <sup>1</sup>	N/A	N/A	N/A	0	0
Date:					
Maximum Month	2092.79	0	4072.40	6165.19	0
Month:					
Annual Total	17674.22	0	29451.65	47125.87	0
Percent Treated <sup>3</sup>					

PWS = Public Water System

<sup>1</sup>Only report Maximum Day if it is actually measured or determined from production records. It should not be the average day demand during the maximum month of production.

<sup>2</sup>(E) Total Amount of Water = Sum of Columns (B), (C) and (D), automatically calculated. To update, click below

[To update totals click here](#)

<sup>3</sup>This is the percentage of the annual volume for each water type (Groundwater, Surface Water, and Purchased/Received) that was provided treatment to meet drinking water standards other than precautionary disinfection.

If water was Purchased from or Sold to another PWS, complete the table below:

Specify whether water was <i>Purchased</i> or <i>Sold</i>	Name of PWS
Purchased	Antelope Valley East Kern Water Agency

COMMENTS: ?

## 6. WATER RATES

Indicate the type of water rate structure ? used by your water system: Variable Base Rate + Variable Usage Rate

What is your billing frequency ? bi-monthly

Complete the table below providing specific water rates applied to your customers:

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE	VARIABLE BASE RATE (provide range)		VARIABLE USAGE RATE (provide range)	
	\$ (Base)	\$ per hcf ?	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High
RESIDENTIAL ?						
Residential			17.57	20.32	0.89	2.66
Multi-residential			17.57	20.32	0.89	2.66
Additional Residential			17.57	20.32	0.89	2.66
Do you provide lifeline/low income subsidies?			No			

If Yes, provide rates:						
NON-RESIDENTIAL ②						
General			17.57	20.32	0.89	2.66
Commercial			17.57	20.32	0.89	2.66
Industrial			17.57	20.32	0.89	2.66
Agricultural			17.57	20.32	0.89	2.66
Government			17.57	20.32	0.89	2.66
Other			17.57	20.32	0.89	2.66
Additional Non-residential			17.57	20.32	0.89	2.66
Do you have fire suppression surcharges?			No <input type="button" value="v"/>			
If Yes, provide rates:						
Do you have other surcharges?			Facility Construction			
If Yes, provide rates:		0.090				

AVERAGE MONTHLY RESIDENTIAL WATER COST: 53.45\$/mo.

This value can be calculated by dividing your total annual revenues from residential customers by 12 and then dividing a second time by the number of residential service connections. If you are unable to differentiate revenues by type of customer {residential, industrial, agricultural}; then take your total annual revenues from all water rate payments and divide by 12 and then divide by your total number of service connections.

NOTE: If this is not a "Community" Water System; enter N/A. If individual customers do not pay a separate bill for water enter "0".

COMMENTS: ②
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## 7. WATER QUALITY

### ANNUAL NITRATE SAMPLING

Regulations require a minimum of **annual** sampling for nitrate. If any nitrate result is  $\geq 1/2$  the MCL of 45 mg/l (i.e., a result of  $\geq 23$  mg/l nitrate) then quarterly monitoring must be initiated.

Did your system conduct monitoring for nitrate during 2012 from each source?	Yes <input type="button" value="v"/>
--	--------------------------------------

**NOTE: If there were any sources that were not monitored because they were offline during 2012, you must contact your local regulatory agency to avoid an enforcement action for failure to monitor.**

### BACTERIOLOGICAL SAMPLE SITING PLAN

The coliform monitoring regulations require that an updated sample-siting plan be submitted at least every 10 years, and at any time the plan no longer ensures representative monitoring of the system (Section 64422 of Title 22).

Date of current bacteriological sample siting plan:	December 2009
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### DIRECT ADDITIVES

Pursuant to Section 64590, Title 22 of the California Code of Regulations, (effective January 1, 1994), all chemicals or products, including chlorine, added directly to the drinking water as part of a treatment process must meet the ANSI/NSF Standard 60. Please complete the following table for each chemical used by this water system. If you are not sure whether a chemical you are using meets this standard, contact the manufacturer or distributor of the chemical.



Name of Chemical	Name of Manufacturer	Purpose of using chemical	Chemical is ANSI/NSF Standard 60 certified (Y/N)	Use initiated in 2012 (Y/N)
Chlorine	Varies	Disinfection	Y	N
Sodium Hypochlorite	Hasa Chemical	Disinfection	Y	N
Calcium Hypochlorite	PPG	Disinfection	Y	N

## INDIRECT ADDITIVES

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

Does your water system have procedures to ensure all future equipment and materials meet this standard?	Yes
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If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

COMMENTS:
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## 8. CROSS-CONNECTION CONTROL

	Total Number in System	Number Installed in 2012	Number Tested in 2012	Number Failed in 2012	Number Repaired/ Replaced
Backflow Assemblies on the Service Connections or Meter	2127	47	1617	215	212
Backflow Assemblies On-site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation	1	1			

No. of Inactive Backflow Prevention Assemblies in water system in 2012:		279
Date of last cross-connection control survey done on the system:		August 2008
Cross Connection Control Program Coordinator		
Name:		David Young
Certification Number:		N/A
Business Phone:	626-300-4680	Email Address: dyoung@dpw.lacounty.gov
Certification or training received: USC FCCCHR Cross Connection Control Specialist Certification (January 2011)		

Describe any cross-connection incidents that occurred during 2012:

COMMENTS:
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## 9. CONSUMER CONFIDENCE REPORT (does not apply to Transient Noncommunity water systems)

**THE 2012 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY JULY 1, 2013.**

**CERTIFICATION MUST BE SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY OCTOBER 1, 2013, STATING THAT THE 2012 CCR HAS BEEN DISTRIBUTED TO CUSTOMERS AND THAT THE INFORMATION IS CORRECT.**

The CCR guidance, CCR template, and the certification form can be obtained from the CDPH web site at: <http://www.cdph.ca.gov/certific/drinkingwater/Pages/CCR.aspx>

Indicate the date your 2012 CCR was distributed or will be distributed to your customers:	07/01/2013 mm/dd/yyyy
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**PUBLIC WATER SYSTEMS THAT SERVE 100,000 OR MORE PERSONS ARE REQUIRED TO POST THEIR CCR ON THE INTERNET.**

If your water system serves 100,000 or more persons, indicate the date the CCR was or will be posted to the Internet:	07/01/2013
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If applicable, please provide the URL link to the CCR posted on the Internet:  
<http://dpw.lacounty.gov/www/web/YourWater/AnnualWaterQualityReports.aspx>

COMMENTS: ⑦
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## 10. OPERATOR CERTIFICATION

A. Please list the State certified Water **Treatment Plant Operators** employed by your water system that supervise and direct the operation of your water treatment plants, beginning with the chief operator(s) ⑦.

Name	Operator Number	Grade of Operator	Renewal/Expiration Date
Please See Operator Certification list from the report for System# CA1910005			

B. Please list the State certified Water **Distribution Operators** employed by your water system that supervise and direct the operation of your distribution systems, beginning with the chief operator(s) ⑦.

Name	Operator Number	Grade of Operator	Renewal/Expiration Date
Please See Operator Certification list from the report for System# CA1910005			

COMMENTS: ⑦
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## 11. WATER SYSTEM IMPROVEMENTS

The California Waterworks Standards (Section 64556) require an amended permit for any of the following improvements or modifications:

- Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- Modification of the water supply by:

- Adding a new source
- Changing the status of an existing source (for example, active to standby) or
- Changing or altering a source, such that the quality or quantity of water supply could be affected
- Any addition or change in treatment, including
  - Design capacity
  - Process
- Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2012 for which a permit was not obtained, please describe the improvements or modifications below.

**Avenue J and Trevor Avenue Pump Station:** This project involves the upgrade of existing pump station facilities located in the Lancaster community. The new pump station is located near the intersection of Avenue J and Trevor Avenue and will involve the replacement of two older, less reliable pumps with four more efficient pumps that will improve the reliability of the water supply system and its flexibility. The pump station will also be able to support two new wells that were recently installed at the site. Construction was completed January 2012. **Beech Avenue Watermain Replacement:** This project involves replacing about 3200 linear feet of existing 10-inch diameter asbestos-cement waterline with a 12-inch diameter ductile iron pipeline. The replacement line will span the length of Beech Avenue between Avenue J and Lancaster Boulevard in downtown Lancaster and will require about 85 existing service connections and nine fire hydrant connections to be transferred to the new line. This project was completed in October 2012. **Beech Avenue Watermain Replacement:** This project involves replacing about 3200 linear feet of existing 10-inch diameter asbestos-cement waterline with a 12-inch diameter ductile iron pipeline. The replacement line will span the length of Beech Avenue between Avenue J and Lancaster Boulevard in downtown Lancaster and will require about 85 existing service connections and nine fire hydrant connections to be transferred to the new line. This project was completed in October 2012.

Indicate any planned improvements or modifications for 2013.

**Avenue K 36-Inch Transmission Main Phase II:** This project is the second of four phases, and consists of constructing approximately 8,000 L.F. of 36-inch-diameter steel water transmission main along Avenue K between 5th Street East and 20th Street East in Lancaster. This new segment of transmission main will improve the water service reliability in the 2555 pressure zone of the Lancaster water distribution system. This project is scheduled to begin in April 2013. **10th Street West Transmission Main Phase IIIA:** This project consists of installing approximately 1,360 linear feet of 30-inch diameter steel transmission main and appurtenances along 10th Street West in Lancaster. The proposed water main joins the existing 30-inch-diameter water main at Lancaster Boulevard and travels north along 10th Street West terminating at the intersection of 10th Street West and Jackman Street. This phase will help close a transmission loop encompassing Avenue K, Avenue H, 10th Street West, and 20th Street East, thus improving transmission capacity within the 2555 pressure zone. The project is currently scheduled for construction in September 2013. **North Los Angeles/Kern County Regional Recycled Water Project Phase 2:** This project constitutes Phase 2 of four phases of the North Los Angeles/Kern County Regional Recycled Water Project (RRWP). The overall scope of the RRWP includes the construction of a recycled water backbone distribution system to provide recycled water to the cities of Lancaster, Palmdale, and surrounding unincorporated communities in the Antelope Valley. The proposed facilities for this phase of the recycled water system include approximately 48,000 linear feet of pipeline, a 9,200-gallon-per-minute pump station, and a 3-million-gallon storage tank. The recycled water will be used for irrigation and other non-potable uses at commercial, industrial, and recreation facilities. This project is currently in the design phase and it is expected to start construction in the fall of 2013.

COMMENTS: ①

## 12. COMPLAINTS REPORTED (WRITTEN OR VERBAL)

Type of Complaint	No. of Complaints Reported by Customers	No. of Complaints Investigated	No. of Complaints reported to CDPH	Brief Description of Cause and Corrective Action taken
Taste and Odor	0	0		
Color	34	34		
Turbidity	0	0		
Visible Organisms	0	0		
Pressure (High or Low)	0	0		
Water Outages	0	0		
Illnesses (Waterborne)	0	0		
Other (Specify)				
Total No. of Complaints*	34	34	0	

\*Calculated field

To update totals click here

COMMENTS: ①

### 13. RECYCLED WATER USE ⓘ

Recycled Water (RW) Use Sites	Total No. of Approved Sites as of Dec. 31, 2012	No. of New Sites Approved in 2012	No. of Sites Proposed for 2013
Irrigation, Agriculture	0		
Irrigation, Landscape	0		
Industrial	0		
Dual-plumbed ⓘ (In-building)	0		
Dual-plumbed (Single-family lot)	0		
Cooling Towers	0		
Other	0		
Total*	0	0	0

To update totals click here

Name of the recycled water coordinator:	
Business Phone:	
Email address:	
How many inspections of recycled water use sites were conducted in 2012?	
How many pressure/shutdown tests were performed in 2012?	
Do all of your recycled water uses sites have an on-site supervisor?	--Pick one-- ▾
How many recycled water uses sites do not have an on-site supervisor?	

COMMENTS: ⓘ

### 14. SYSTEM OPERATION - TREATMENT

#### A. GROUNDWATER TREATMENT *(respond only if groundwater treatment is provided)*

Groundwater Treatment Plant Name	Capacity (MGD)	Type of Treatment	Date of Operations Plan	Is Operations Plan Current? (Y/N)
M7W	4.3	Arsenic Blending		Y
M5E	6.8	Arsenic Blending		Y
AVE J	5.0	Arsenic Blending		Y
LANDMARK	2.0	Arsenic Blending		Y
FAIRGROUND	2.5	Arsenic Blending		Y
K8&DIV	2.1	Arsenic Blending		Y
K8&5W	6.5	Arsenic Blending		Y

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2012 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

**B. SURFACE WATER TREATMENT** (respond only if surface water treatment is provided)

Surface water Treatment Plant Name	Capacity (MGD)	Type of Treatment	Date of Operations Plan	Is Operations Plan Current? (Y/N)

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2012 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

Date of current Emergency Disinfection Plan (EDP)*:	Dec 2011
<i>*As required under Section 64660(c)(2). The EDP may be included in your water system's Emergency Response Plan or Operations Plan. If so, provide the Name and Date of those plans below:.</i>	
Name of Document that includes the Emergency Disinfection Plan:	Emergency Response Procedures
Date of document that includes the Emergency Disinfection Plan:	Dec 2011
Date of last watershed sanitary survey report ⓘ:	Dec 2008
Date planned to complete next watershed sanitary survey report*:	
<i>*As required under Section 64665, each watershed sanitary survey shall be updated at least every 5 years.</i>	

COMMENTS: ⓘ

**15. SYSTEM OPERATION – DISTRIBUTION****A. DEAD-END FLUSHING PROGRAM**

Total No. in System	No. with Blowoffs	No. Flushed in 2012	Frequency of Flushing
1414	1414	2800	Bi-Annual

**B. VALVE EXERCISE PROGRAM**

Size Range of Valves	Total No. in System	No. Exercised in 2012	Frequency of Valve Exercising
2" to 48"	20300	1365	5 Years

**C. STORAGE TANK/RESERVOIR INSPECTION/CLEANING PROGRAM**

(Do not include pressure tanks)

Tank name	Capacity (in million gallons, MG)	Year installed	Date of last inspection ⑦	Date of last cleaning	Date re-lined or coated
Beverly Martin	0.05	1967	Apr-10	Apr-10	1967
Centennial	0.30	1989	Oct-09	Oct-09	1994
H8-17W, Waterbag	2.00	1959	N/A	N/A	N/A
H-8 Division, Fairground Tank #1	1.00	1958	Sep-08	Sep-08	1993
H-8 Division, Fairground Tank #2	0.70	1953	Sep-08	Sep-08	1993
J-Trevor Tank #1	0.50	1964	Oct-09	Oct-09	1998
J-Trevor Tank #2	0.50	1964	Oct-09	Oct-09	1998
J4-15W, Hospital Tank #1	0.40	1957	Oct-09	Oct-09	1996
J4-15W, Hospital Tank #2	0.50	1955	Oct-09	Oct-09	1996
J8-37E, Eastside 1	0.20	1990	Oct-09	Oct-09	2001
J12-50W	0.50	1959	Oct-06	Oct-06	N/A
K8-5W	0.29	1988	Oct-09	Oct-09	N/A
K8-Div Tank #1	1.00	1953	Jan-13	Jan-13	1993
K8-Div Tank #2	0.50	1953	Jan-13	Jan-13	1993
K8-Div Tank #3	0.50	1953	Jan-13	Jan-13	1993
Landmark	0.34	1989	Oct-09	Oct-09	N/A
M-5E Tank #1	3.00	1993	Jan-13	Jan-13	1991
M-5E Tank #2	3.00	1993	Sep-08	Sep-08	N/A
M-5E Tank #3	3.00	1993	Sep-08	Sep-08	N/A
M-7W Tank #1	1.00	1965	Jan-13	Jan-13	1993
M-7W Tank #2	3.40	1967	Jan-13	Jan-13	1994
M-7W Tank #3	3.50	1973	Jan-13	Jan-13	1996
M8-75W Tank #1	1.70	1963	Oct-06	Oct-06	1995
M8-75W Tank #2	3.00	1993	Oct-06	Oct-06	N/A
Nugent-27E, Eastside 2	0.40	1991	Mar-11	Mar-11	2001
Old Timer	0.20	1982	Mar-11	Mar-11	2001
Rancho Vista Tank #1	3.80	1988	Oct-06	Oct-06	N/A
Rancho Vista Tank #2	3.80	1988	Oct-06	Oct-06	N/A
William Fox Field	0.10	N/A	N/A	N/A	2001
City Ranch North	2.50	1991	N/A	N/A	2001
O4-Div	0.96	1988	Oct-09	Oct-09	N/A
P-10W Tank #1	1.00	1988	Oct-07	Oct-07	N/A
P-10W Tank #2	1.00	1971	Oct-07	Oct-07	N/A
Q9-10W Tank #1	0.50	N/A	Oct-07	Oct-07	1996
Q9-10W Tank #2	0.50	N/A	Oct-07	Oct-07	1996
Tierra Subida Tank #1	2.80	1988	May-05	May-05	N/A
Tierra Subida Tank #2	2.00	1988	May-05	May-05	N/A



Kohl's Tank	3.00	2010	Jan-13	Jan-13	N/A
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#### D. SYSTEM PROBLEMS

Type of Problem	No. of Problems	No. of Problems Investigated	No. of Problems Reported to CDPH	Brief Description of Cause and Corrective Action Taken
Service Connection Breaks/ Leaks	14	14		
Main Breaks/Leaks	23	23		
Water Outages?	0	0		
Boil Water Orders	0	0		
Total*	37	37	0	

To update totals click here

COMMENTS:?

#### 16. EMERGENCY PREPAREDNESS AND RESPONSE

##### A. EMERGENCY RESPONSE PLANS

PUBLIC WATER SYSTEMS WITH AT LEAST 3,300 OR MORE PERSONS ARE REQUIRED TO REVIEW AND REVISE THEIR EMERGENCY RESPONSE PLAN TO ENSURE THAT THE PLANS ARE SUFFICIENT TO ADDRESS POSSIBLE DISASTER SCENARIOS.

Do you have an Emergency Response Plan (ERP) that addresses the procedures for the restoration of water service for your water system?	Yes
Date of your current Emergency Response Plan:	Dec 2011
Date ERP was last exercised with a tabletop or other activity:	

##### B. AUXILIARY POWER SUPPLY

Does your water system have backup power for:	
1. Sources:	Some
2. Pumping Stations:	Some
3. Water Treatment Plants:	Not Applicable
If your system has backup power, how many times per year is it exercised?	once a month
Can your system maintain system pressure either by backup power or by storage during power outages of 2 hours or less?	Yes
Is your backup power system automatic or manual start?:	Manual Start

COMMENTS:?

#### 17. WATER CONSERVATION AND DROUGHT PREPAREDNESS

Date of your revised Drought Preparedness Plan, if any:	3/3/2009
If you experienced water shortages in 2012, please estimate the amount of shortfall in millions of gallons:	N/A



Did drought conditions cause you to activate emergency standby wells in 2012?	No
Do you project water shortages in the current calendar year?	No
Did you implement NEW water conservation measures in 2012?	No
If you implemented NEW water conservation measures in 2012, please estimate how much water was conserved in millions of gallons: (MG) % reduction in demand	
Do you anticipate having to go to mandatory rationing in the upcoming year?	No
Do you routinely monitor the <i>static</i> water levels in your wells?	Yes
Do you routinely monitor the <i>pumping</i> water levels in your wells?	Yes
Are these levels recovering, declining or steady?:	Steady

Please list any other long term actions you are considering or planning:

COMMENTS: 

**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violations for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.

LOS ANGELES COUNTY WATERWORKS DISTRICTS  
Department of Public Works  
P.O. Box 1460  
Alhambra, CA 91802-1460

A handwritten signature in black ink, appearing to be "D. M. Smith", written over the printed address.

**SMALL WATER SYSTEM  
2012 ANNUAL REPORT TO THE DRINKING WATER PROGRAM  
FOR YEAR ENDING DECEMBER 31, 2012  
[Section 116530 Health & Safety Code]**

WATER SYSTEM INFORMATION	
Water System No.:	CA1910027
Water System Name:	LOS ANGELES CWW 40 REG. 35 - N.E. L.A.
Water System Classification: ⑦	Community Water System
Water System Ownership (See descriptions below):	Local Government
Physical location: (address line 1, address line 2, city, zip)	260 East Avenue K-8 Lancaster 93535
General Office Phone: ⑦ (with area code)	661-942-1157
Web site address:	http://www.lacwaterworks.org

**Water System Ownership Descriptions:**

- Local Government: e.g., city, county, or special district, local school district, junior colleges, county or community parks, etc.
- State or Federal Government: e.g., state or national park, BLM, USFS and COE campgrounds and recreation facilities, state hospitals, State universities and colleges, California Veterans Home, County or District Fairs and Expositions, Caltrans rest stop, military base, other state or federal facility
- Privately owned, non-PUC-regulated (Community Water System): e.g., mobile home park, apartment or condominium
- Privately owned business (non-community): e.g., church, private school, restaurant, amusement park, RV park/campground, motel, ranch/farm, factory, other business establishment

REPORT SUBMITTED BY: ⑦	
Name:	Bing Hua
Title:	Associate Civil Engineer
Business phone:	626-300-3337
Cell phone:	
Email address:	bhua@dpw.lacounty.gov

**COMMENTS: ⑦**

**1. Public Water System Contacts ⑦**

[Click here](#) to learn how to Modify, Add and Delete Contacts in the table below.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL	CONTACT TYPE (pick all that apply) ⑦	
ARIKI, ADAM	Business	626-300-3300	aariki@dpw.lacounty.gov	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385		<input checked="" type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
P.O. BOX 1460	Mobile	626-476-6703		<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Legal
				<input type="checkbox"/> Owner	

<b>KIM, TJ</b>	Business	626-300-3327	tjkim@dpw.lacounty.gov	<input type="checkbox"/> <b>** Delete Contact **</b>	
SR. CIVIL ENGINEER	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	626-476-2827		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>CHEN, TIMOTHY</b>	Business	626-300-3342	tchen@dpw.lacounty.gov	<input type="checkbox"/> <b>** Delete Contact **</b>	
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-297-3477		<input checked="" type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>LAFFERTY, DAN</b>	Business	626-300-3302	dlaff@dpw.lacounty.gov	<input type="checkbox"/> <b>** Delete Contact **</b>	
ASST. DIVISION ENG.	Facsimile	626-300-3385		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	626-476-0372		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>DAVID, CRAIG</b>	Business	661-945-2423	cdavid@dpw.lacounty.gov	<input type="checkbox"/> <b>** Delete Contact **</b>	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. BOX 1460	Mobile	661-886-1673		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>MARTINDALE, HERB</b>	Business	661-726-7791	hmartin@dpw.lacounty.gov	<input type="checkbox"/> <b>** Delete Contact **</b>	
REGIONAL SUPERINTEND	Facsimile	661-723-7027		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
P.O. Box 1460	Mobile	661-609-3109		<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
ALHAMBRA CA 91802-1460	Emergency			<input checked="" type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> <b>** Delete Contact **</b>	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
	Business			<input type="checkbox"/> <b>** Delete Contact **</b>	
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
<b>Add Additional Contact</b>				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency

--Address Line 1--	Mobile	--Mob. #--	--2nd Email Addr--	<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
--City-- --ST-- --Zip--	Emergency	--Emer. #--		(pick all that apply)	
<b>Add Additional Contact</b> ①					
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Facsimile	--Fax No--		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1--	Mobile	--Mob. #--	--2nd Email Addr--	<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
--City-- --ST-- --Zip--	Emergency	--Emer. #--			
<b>COMMENTS:</b> ①					

## 2. POPULATION SERVED

Population Type	Population ①	Annual Operating Period ②			
		Begin Date		End Date	
		MM	DD	MM	DD
Residential <sup>1</sup>	606	1	1	12	31
Transient <sup>2</sup>					
Nontransient <sup>3</sup>					

MM = month, in 2-digit format DD = day, in 2-digit format

Descriptions:

<sup>1</sup>Residential ② – report the number of persons who reside within the water system service area for more than half of the year (excludes transient and nontransient populations). If year-round, the *Begin Date* would be 01/01 and the *End Date* would be 12/31.

<sup>2</sup>Transient ② – report the number of persons who are at the water system on the 60<sup>th</sup> busiest day of the year (excludes residential and nontransient populations). Report the *Begin Date* and *End Date* if the Transient use is seasonal.

<sup>3</sup>Nontransient ② – report the number of the persons who are at the water system for over 6 months per year (excludes residential and transient populations). Report the *Begin Date* and *End Date* if the Nontransient use is seasonal.

**COMMENTS:** ①

## 3. NUMBER OF SERVICE CONNECTIONS(as of December 31, 2012)

A. Active Service Connections:

Total Active Connections currently in CDPH database:	214
The total number of Service Connections as of December 31, 2012 must be reported as either <u>Unmetered</u> or <u>Metered</u> for each Service Connection Type as appropriate.	

TYPE	Unmetered	Metered	Total*
<b>Do NOT report fire sprinkler connections. These connections are not counted toward "service connections" for compliance purposes.</b>			
<u>Residential:</u> single family homes, town homes, condominiums, apartments	0	200	200
<u>Commercial:</u> hotels, schools, hospitals, malls, shopping centers, retail stores, service shops, restaurants, parks (but not irrigation), office buildings, gas stations	0	13	13
<u>Industrial:</u> business parks, manufacturing, warehouses, utilities, assemblers	0	0	0

<u>Agricultural (agricultural and non-agricultural irrigation services):</u> farms, golf courses, roadways, park irrigation	0	0	0
<u>Other (services that do not meet any of the above definitions):</u> This service connection type is intended to be used by <u>noncommunity systems</u> such as churches, businesses, parks, schools and other public institutions that operate as an individual public water system and do not specifically have connections for which water rates are charged.	0	1	1
Total Active Connections*	0	214	214

\*Calculated field

To update totals click here

B. Number of Inactive Connections (all types)	
---	--

COMMENTS: ⓘ
-------------

#### 4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES ⓘ

##### GROUNDWATER SOURCES (INCLUDING STANDBY SOURCES)

PSCode ⓘ	Name	Activity ⓘ
002	WELL 35-2	A
001	WELL 35-1 - DESTROYED	I

##### SURFACE WATER INTAKES

PSCode ⓘ	Name	Activity ⓘ
004	LACWWD REG. 38 INTERCONNECTION (GW&AVEK)	A

##### DISCUSS CHANGES TO ABOVE SOURCES ⓘ

If a STANDBY SOURCE was used in 2012, provide the following information.

Name of the Standby Source used in 2012:	No. of days the Standby Source was in operation:	Were customers notified? (Y/N)	Was CDPH or Local County Staff notified? (Y/N)	Describe the reason the Standby Source was used:


COMMENTS: ⓘ

## 5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The **Maximum Day** is the day during 2012 with the highest total water usage. Provide the *date* for that day in Column A, then complete Columns B, C and D, indicating how much of the water on that day was from each source.

The **Maximum Month** is the month during 2012 with the highest total water usage. Provide the *month* in Column A, then complete Columns B, C and D, indicating how much of the water during that month was from each source.

Units of Measure for this table:  ⌵

Volumes are based on:  ⌵

A		B	C	D	E	F
		Water Produced		Water Purchased or Received from another PWS	Total Amount of Water <sup>2</sup>	Water Sold to another PWS <sup>3</sup>
		Groundwater	Surface Water			
Maximum Day <sup>1</sup>		N/A	N/A	N/A	0	0
Date:	N/A					
Maximum Month		50.37	0	0	50.37	0
Month:	August					
Annual Total		309.08	0	0	309.08	0
Percent Treated <sup>3</sup>						

PWS = Public Water System

<sup>1</sup>Only report Maximum Day if it is actually measured or determined from production records. It should not be the average day demand during the maximum month of production.

<sup>2</sup>(E) Total Amount of Water = Sum of Columns (B), (C) and (D), automatically calculated. To update, click below

[To update totals click here](#)

<sup>3</sup>This is the percentage of the annual volume for each water type (Groundwater, Surface Water, and Purchased/Received) that was provided treatment to meet drinking water standards other than precautionary disinfection.

If water was **Purchased** from or **Sold** to another PWS, complete the table below:

Specify whether water was <b>Purchased</b> or <b>Sold</b>	Name of PWS

COMMENTS: ⓘ

## 6. WATER RATES

Indicate the type of water rate structure ⓘ used by your water system:  ⌵



What is your billing frequency

Complete the table below providing specific water rates applied to your customers:

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE	VARIABLE BASE RATE (provide range)		VARIABLE USAGE RATE (provide range)	
	\$ (Base)	\$ per hcf <input type="button" value="ⓘ"/>	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High
<b>RESIDENTIAL <input type="button" value="ⓘ"/></b>						
Residential	21.98	1.30			1.17	1.96
Multi-residential	21.98	1.30			1.17	1.96
Additional Residential	21.98	1.30			1.17	1.96
Do you provide lifeline/low income subsidies? <input type="button" value="ⓘ"/> <input type="text" value="No"/>						
If Yes, provide rates:						
<b>NON-RESIDENTIAL <input type="button" value="ⓘ"/></b>						
General	21.98	1.30			1.17	1.96
Commercial	21.98	1.30			1.17	1.96
Industrial	21.98	1.30			1.17	1.96
Agricultural	21.98	1.30			1.17	1.96
Government	21.98	1.30			1.17	1.96
Other	21.98	1.30			1.17	1.96
Additional Non-residential	21.98	1.30			1.17	1.96
Do you have fire suppression surcharges? <input type="button" value="ⓘ"/> <input type="text" value="No"/>						
If Yes, provide rates:						
Do you have other surcharges? <input type="button" value="ⓘ"/> <input type="text" value="Yes"/>						
If Yes, provide rates:		0.090				

AVERAGE MONTHLY RESIDENTIAL WATER COST: 53.45\$/mo.

This value can be calculated by dividing your total annual revenues from residential customers by 12 and then dividing a second time by the number of residential service connections. If you are unable to differentiate revenues by type of customer {residential, industrial, agricultural}; then take your total annual revenues from all water rate payments and divide by 12 and then divide by your total number of service connections.

NOTE: If this is not a "Community" Water System; enter N/A. If individual customers do not pay a separate bill for water enter "0".

COMMENTS:

## 7. WATER QUALITY

### ANNUAL NITRATE SAMPLING

Regulations require a minimum of **annual** sampling for nitrate. If any nitrate result is  $\geq 1/2$  the MCL of 45 mg/l (i.e., a result of  $\geq 23$  mg/l nitrate) then quarterly monitoring must be initiated.

Did your system conduct monitoring for nitrate during 2012 from each source?

Yes

**NOTE: If there were any sources that were not monitored because they were offline during 2012, you must contact your local regulatory agency to avoid an enforcement action for failure to monitor.**

### BACTERIOLOGICAL SAMPLE SITING PLAN

The coliform monitoring regulations require that an updated sample-siting plan be submitted at least every 10 years, and at any time the plan no longer ensures representative monitoring of the system (Section 64422 of Title 22).

Date of current bacteriological sample siting plan:

March 2008

COMMENTS: ?

### 8. WATER TREATMENT

Does your system provide treatment to any of the water (disinfection, filtration, or chemical removal)?

No

If treatment was added or changed in any way in 2012, provide a brief description and identify the water source

### DIRECT ADDITIVES

Are all chemicals used NSF/ANSI Standard 60 certified?

Yes

### INDIRECT ADDITIVES

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

Does your water system have procedures to ensure all future equipment and materials meet this standard?

Yes

If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

COMMENTS: ?

### 9. CROSS-CONNECTION CONTROL ?

	Total Number in System	Number Installed in 2012	Number Tested in 2012	Number Failed in 2012	Number Repaired/ Replaced
Backflow Assemblies ? on the Service Connections or Meter	12	0	12	3	3
Backflow Assemblies On-site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ?	0	0			

No. of Inactive Backflow Prevention Assemblies ? in water system in 2012 :

0

Date of last cross-connection control survey done on the system:

as needed

Name of designated Cross Connection Control Program Coordinator:

David Young

Describe any cross-connection incidents ① that occurred during 2012:

No Cross Connection Incidents

COMMENTS:①

# **10. CONSUMER CONFIDENCE REPORT ①** *(does not apply to Transient Noncommunity water systems)*

**THE 2012 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY JULY 1, 2013.**

**CERTIFICATION MUST BE SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY OCTOBER 1, 2013, STATING THAT THE 2012 CCR HAS BEEN DISTRIBUTED TO CUSTOMERS AND THAT THE INFORMATION IS CORRECT.**

The CCR guidance, CCR template, and the certification form can be obtained from the CDPH web site at: <http://www.cdph.ca.gov/certlic/drinkingwater/Pages/CCR.aspx>

Indicate the date your 2012 CCR was distributed or will be distributed to your customers:

07/01/2013 mm/dd/yyyy

COMMENTS:②

## **11. OPERATOR CERTIFICATION**

A. Please list the State certified Water Treatment Plant Operators employed by your water system that supervise and direct the operation of your water treatment plants, beginning with the chief operator(s).①

Name	Operator Number	Grade of Operator	Expiration Date MM/DD/YYYY
Please See Operator Certification list from the report for System# CA1910005			

B. Please list the State certified Water Distribution Operators employed by your water system that supervise and direct the operation of your distribution system, beginning with the chief operator(s).②

Name	Operator Number	Grade of Operator	Expiration Date MM/DD/YYYY
Please See Operator Certification list from the report for System# CA1910005			

COMMENTS:③

## **12. WATER SYSTEM IMPROVEMENTS**

The California Waterworks Standards (Section 64556) require an amended permit for any of the following improvements or modifications:

- Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- Modification of the water supply by:
  - Adding a new source
  - Changing the status of an existing source (for example, active to standby) or
  - Changing or altering a source, such that the quality or quantity of water supply could be affected
- Any addition or change in treatment, including
  - Design capacity
  - Process
- Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2012 for which a permit was not obtained, please describe the improvements or modifications below.

N/A

Indicate any planned improvements or modifications for 2013.

N/A

COMMENTS: ?

### 13. COMPLAINTS REPORTED (WRITTEN OR VERBAL)

Type of Complaint	No. of Complaints Reported by Customers	No. of Complaints Investigated	No. of Complaints reported to CDPH	Brief Description of Cause and Corrective Action taken
Taste and Odor	0	0		
Color	0	0		
Turbidity	0	0		
Visible Organisms	0	0		
Pressure (High or Low)	0	0		
Water Outages	0	0		
Illnesses (Waterborne)	0	0		
Other (Specify)	0	0		
Total No. of Complaints*	0	0	0	

\*Calculated field

To update totals click here

COMMENTS: ?



### 14. SYSTEM PROBLEMS

Type of Problem	No. of Problems	No. of Problems Investigated	No. of Problems Reported to CDPH	Brief Description of Cause and Corrective Action Taken
Service Connection Breaks/ Leaks	0	0		
Main Breaks/Leaks	0	0		
Water Outages?	0	0		

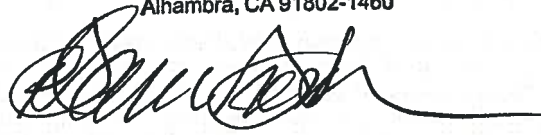
Boil Water Orders	0	0		
Total*	0	0	0	

To update totals click here

COMMENTS: 

**Disclosure:** Be advised that Section 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violations for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.

LOS ANGELES COUNTY WATERWORKS DISTRICTS  
Department of Public Works  
P.O. Box 1460  
Alhambra, CA 91802-1460

A handwritten signature in black ink, appearing to be "D. M. [unclear]", written over the address text.