SMALL WATER SYSTEM 2011 ANNUAL REPORT TO THE DRINKING WATER PROGRAM FOR YEAR ENDING DECEMBER 31, 2011

[Section 116530 Health & Safety Code]

WATER SYSTEM INFORMATIO	N A A A A A A A A A A A A A A A A A A A
Water System No.:	CA1910027
Water System Name:	LOS ANGELES CWWD 40 REG. 35 - N.E. L.A.
Water System Classification:	Community Water System
Physical location: (address line 1, address line 2, city, zip)	900 SOUTH FREMONT AVE. ALHAMBRA 91803
General Office Phone: (1) (with area code)	
Web site address:	http://www.lacwaterworks.org

REPORT SUBMITTED I	ry:⊙
Name:	IL KIM
Title:	Associate Civil Engineer
Business phone:	(626)300-3319
Cell phone:	
Email address:	ikim@dpw.lacounty.gov

(COMMENTS: ①		

1. Public Water System Contacts ①

You cannot delete a contact. CDPH staff will delete the contact for you if you uncheck all of the assignment checkboxes. Note that you are unable to delete the contact name.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL		ACT TYPE that apply)
ARIKI, ADAM	Business	626-300-3300		✓ Administrative	Operator
ASSISTANT DEPUTY DIR	Facsimile -	626-300-3385	aariki@dpw.lacounty.gov	☐ Financial	▼ Emergency
P.O. BOX 1460	Mobile	626-476-6703		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	□ Legal
Bugling and Surpeyon					
JONES, DAN	Business	661-942-1157		☐ Administrative	Operator
REGIONAL SUPERINTEND	Facsimile	661-723-7027	dajones@dpw.lacounty.gov	Financial	Emergency
P.O. BOX 1460	Mobile	661-400-3836		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			COwner	Legal
KIM, TJ	Business	626-300-3327		Administrative	Operator
CIVIL ENGINEER	Facsimile		tjkim@dpw.lacounty.gov	Financial	₩ Emergency
24300 NARBONNE AVENUE 24373 WALNUT STREET	Mobile	626-476-2827		Designated Operator In Charge	₩ Water Quality

Report - Inches of the State of	Emergency			☐ Owner	□ Legal
CHEN WAY COUNTY				utational resources (Color of Colored	
CHEN, TIMOTHY	Business	626-300-3342		Administrative	Operator
ASSOCIATE CIVIL ENGR	Pacsimile	626-300-3385	tchen@dpw.lacounty.gov	Financial	▼ Emergency
P.O. BOX 1460	Mobile	626-297-3477		Designated Operator In Charge	₩ater Qualit
ALHAMBRA CA 91802-1460	Emergency		利益数据等的	Owner	□ Legal
LAFFERTY, DAN	Business	626-300-3302		Administrative	
ASST. DIVISION ENG.	Facsimile		dlaff@dpw.lacounty.gov	Financial	Operator Emergency
P.O. BOX 1460	Mobile	626-476-0372		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	□ Legal
					Dogu.
DAVID, CRAIG	Business	661-945-2423		Administrative	Operator
	Facsimile Pacsimile		cdavid@dpw.lacounty.gov	Financial	□ Emergency
O. BOX 1460	Mobile	661-886-1673		Designated Operator In Charge	□ Water Quality
LHAMBRA CA 91802	Emergency			Owner	□ Legal
	Business			☐ Administrative	Operator
	Facsimile			Financial	Emergency
	Mobile			Designated Operator In Charge	□ Water Quality
	Emergency			Owner	Legal
				Owner	Mr. Walletter
	Business			☐ Administrative	Coperator
				☐ Administrative ☐ Financial ☐ Designated	Emergency
	Business Pacsimile Mobile			☐ Administrative ☐ Financial ☐ Designated Operator In Charge	☐ Emergency ☐ Water Quality
d Additional Contact ♥	Business Facsimile			☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner	☐ Emergency ☐ Water Quality ☐ Legal
d Additional Contact ♥ ARTINDALE, HERB	Business Pacsimile Mobile	661-726-7791		☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner (pick all	Emergency Water Quality Legal that apply)
Grander of the property of the	Business Facsimile Mobile Emergency	661-726-7791 661-723-7027	hmartin@dpw.lacounty.gov	☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner (pick all	☐ Emergency ☐ Water Quality ☐ Legal that apply) ☐ Operator
ARTINDALE, HERB	Business Facsimile Mobile Emergency Business	RANI TERRE SE SVE SVE S		☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner (pick all ☐ Administrative ☐ Financial ☐ Designated	Emergency Water Quality Legal that apply)
ARTINDALE, HERB GIONAL SUPERINTENDENT D. BOX 1460	Business Facsimile Mobile Emergency Business Facsimile	661-723-7027	hmartin@dpw.lacounty.gov2nd Email Addr-	☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner ☐ Administrative ☐ Financial ☐ Designated Operator In Charge	☐ Emergency ☐ Water Quality ☐ Legal that apply) ☐ Operator ☐ Emergency ☐ Water Quality
ARTINDALE, HERB GIONAL SUPERINTENDENT D. BOX 1460 ddress Line 2	Business Facsimile Mobile Emergency Business Facsimile Mobile	661-723-7027 661-609-3109		☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner ☐ Pinancial ☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner	☐ Emergency ☐ Water Quality ☐ Legal that apply) ☐ Operator ☐ Emergency ☐ Water Quality ☐ Legal
ARTINDALE, HERB GIONAL SUPERINTENDENT D. BOX 1460 ddress Line 2 HAMBRA CA 91802-1460	Business Facsimile Mobile Emergency Business Facsimile Mobile	661-723-7027 661-609-3109		☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner ☐ Pinancial ☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner	☐ Emergency ☐ Water Quality ☐ Legal that apply) ☐ Operator ☐ Emergency ☐ Water Quality ☐ Legal that apply)
ARTINDALE, HERB GIONAL SUPERINTENDENT D. BOX 1460 ddress Line 2 HAMBRA CA 91802-1460 1 Additional Contact	Business Facsimile Mobile Emergency Business Facsimile Mobile Emergency	661-723-7027 661-609-3109 Emer. #		☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner ☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner ☐ Owner ☐ Owner ☐ Owner	☐ Emergency ☐ Water Quality ☐ Legal that apply) ☐ Operator ☐ Water Quality ☐ Legal that apply) ☐ Legal ☐ Coperator
ARTINDALE, HERB GIONAL SUPERINTENDENT D. BOX 1460 ddress Line 2 HAMBRA CA 91802-1460 1 Additional Contact ontact Name	Business Facsimile Mobile Emergency Business Facsimile Mobile Emergency Business	661-723-7027 661-609-3109 Emer. #	2nd Email Addr-	☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner ☐ Administrative ☐ Financial ☐ Designated Operator In Charge ☐ Owner ☐ Owner ☐ Owner	☐ Emergency ☐ Water Quality ☐ Legal that apply) ☐ Operator ☐ Emergency ☐ Water Quality ☐ Legal that apply)

Population Type		Annual Operating Period 🕏				
	Population ①	В	Begin Date		End Date	
		MM	DD	MM	DD	
Residential ¹	604	1	1	12	31	
Transient ²						
Nontransient ³						

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

Descriptions:

¹Residential **O**-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.

²Transient ①— report the number of persons who are at the water system on the 60th busiest day (excludes residential and nontransient populations. Report the Begin Date and End Date if the Transient use is seasonal.

³Nontransient ①— 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)
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3. NUMBER OF SERVICE CONNECTIONS (as of December 31, 2011)

A. Active Service Connections:

TYPE	Unmetered	Metered	Total*
Residential	0	200	200
Commercial	0	10	10
Industrial	0	0	0
Agricultural (agricultural and non- agricultural irrigation services)	0	4	4
Other (services that do not meet any of the above definitions)			0
Total Active Connections*	0	214	214

*Calculated field

To update totals click here

B. Number of Inactive Connections (all types)		
	- 120 M. W. S. C. M. C. V.	

COMMENTS:	D
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4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES ①

GROUNDWATER SOURCES (INCLUDING STANDBY SOURCES)

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

SURFACE WATER INTAKES

PSCode ①	Name	Activity ①

004	LACWWD REG. 38 INTERCONNECTION (GW&AVEK)	A

DISCUSS CHANGES TO ABOVE SOURCES®



If a STANDBY SOURCE was used in 2011, provide the following information.

Name of the Standby Source used in 2011:	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:	
COMMENTS: ①					

5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The <u>Maximum Day</u> is the day during 2011 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 2011 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 💌

		В	C	D	E	P	
		Water Produced		Water Purchased or	Total	Water Sold	
		Groundwater	Surface Water	Received from another PWS	Amount of Water ²	to another PWS ³	
Maximum Day ^I		N/A	NVA.				
Date:	N/A	N/A	N/A	N/A	0	N/A	
Maximum Month		0.7.04					
Month:	APRIL	27.94	0	0	27.94	0	
Annual Total		245.97	0	0	245.97	0	

PWS = Public Water System

¹Only 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.

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

To update totals click here

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

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

COMMENTS:	D
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Indicate the type of water rate structure ① used by your water system: Flat Base Rate + Variable Usage Rate

*

What is your billing frequency 10 bi-monthly

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

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE		LE BASE RATE vide range)		USAGE RATE de range)	
	\$ (Base)	\$ per hcf ①	\$ Low \$ High		\$ per hcf Low	\$ per hef High	
RESIDENTIAL ①							
Residential	21.98	N/A	N/A	N/A	1.17	1.96	
Multi-residential	21.98	N/A	N/A	N/A	1.17	1.96	
Additional Residential							
Do you provide lifeline	e/low income subsidi	es? No				L	
If Yes, provide rates:							
NON-RESIDENTIAL	①	(A) (新维斯)	1025	建筑路线电影	机器的	Line AND	
General	21.98	N/A	N/A	N/A	1.17	1.96	
Commercial	21.98	N/A	N/A	N/A	1.17	1.96	
Industrial	N/A	N/A	N/A	N/A	N/A	N/A	
Agricultural	21.98	N/A	N/A	N/A	1.17	1.96	
Government			-			***	
Other							
Additional Non- esidential							
Do you have fire supress	sion surcharges? No				I		
f Yes, provide rates:						20	
Oo you have other surch	arges? Yes	<u> </u>		1	L		
Yes, provide rates:	0.09						

AVERAGE MONTHLY RESIDENTIAL WATER COST: 42.39\$/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: ①		



7. WATER QUALITY

ANNUAL NITRATE SAMPLING

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

	g 2011 from each source	?	Yes		•
NOTE: IF THERE WERE ANY SOURCES THAT W CONTACT CDPH TO AVOID AN ENFORCEMENT	ERE NOT MONITOR ACTION.	ED BECA	USE THEY WER	E OFFLINE D	URING 2011, Y
BACTERIOLOGICAL SAMPLE SITING PLA	AN				
The coliform monitoring regulations require that an update to longer ensures representative monitoring of the system	ed sample-siting plan be (Section 64422 of Title	submitted : 22).	at least every 10 yea	ars, and at any ti	ime the plan
Date of current bacteriological sample siting plan:		M	ar 2008		
COMMENTS: ①			·		

. WATER TREATMENT					
Does your system provide treatment to any of the water (chemical removal)?	disinfection, filtration, o	r N	0		
treatment was added or changed in any way in 2011, prov	vide a brief description a	nd identify	the water source		
IRECT ADDITIVES			110 Water 500100		
	- Fabilit				
Are all chemicals used NSF/ANSI Standard 60 certified?			Yes	F	
DIRECT ADDITIVES					
of March 9, 2008, a water system shall not use any cheminking water that comes in contact with the drinking water	ical, material, lubricant, that does not have certi	or product fication of	in the production, t meeting NSF/ANSI	standard 61.	ribution of
of March 9, 2008, a water system shall not use any cheminking water that comes in contact with the drinking water Does your water system have procedures to ensure all future	that does not have certi	fication of	meeting NSF/ANSI	standard 61.	
Ooes your water system have procedures to ensure all future	that does not have certi	fication of	meeting NSF/ANSI	standard 61.	
nking water that comes in contact with the drinking water	that does not have certi	fication of	meeting NSF/ANSI	standard 61.	

	Total Number in System	Number Installed In 2011	Number Tested in 2011	Number Failed in 2011	Number Repaired/ Replaced
Backflow Assemblies on the Service Connections or Meter	12	0	7	1	1
Backflow Assemblies On-site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ①	0	0			

No. of Inactive Backflow Prevention Assemblies in water system in 2011	4
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 (🕐 tha	t occurred	during	2011
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i		
i	COMMENTS: ①	
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THE 2011 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO CDPH BY JULY 1, 2012.

CERTIFICATION MUST BE SUBMITTED TO CDPH BY OCTOBER 1, 2012, STATING THAT THE 2011 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 2011 CCR was distributed or will be distributed to your customers:	06/30/2012 mm/dd/yyyy
COMMENTS: ①	

11. OPERATOR CERTIFICATION

A. Please list the State certified Water <u>Treatment Plant</u> 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	Expiration Date MM/DD/YYYY
Please See Operator Certification list from the report for System# CA1910005			

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

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

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Į	COMMENTS: ①		
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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 2011 for which a permit was not obtained, please describe the improvements or modifications below.

Indicate any planned improvements or modifications for 2012.

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i	COMMENTS:
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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
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Total No. of Complaints*	0	0	0
Other (Specify)	0	0	0
Illnesses (Waterborne)	0	0	0
Water Outages	0	0	0
Pressure (High or Low)	0	0	0
Visible Organisms	0	0	0
Turbidity	0	0	0
Color	0	0	0
Taste and Odor	0	0	0

*Calculated field

To update totals click here

COMMENTS: ①

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

LARGE WATER SYSTEM 2011 ANNUAL REPORT TO THE DRINKING WATER PROGRAM FOR YEAR ENDING DECEMBER 31, 2011

[Section 116530 Health & Safety Code]

WATER SYSTEM INFORMATIO	N
Water System No.:	CA1910203
Water System Name:	LOS ANGELES CWWD 40, R24, 27,33-PEARBLSM
Physical location: (address line 1, address line 2, city, zip)	900 SOUTH FREMONT AVENUE ALHAMBRA 91803
General Office Phone: (1) (with area code)	
Web site address:	http://www.lacwaterworks.org

REPORT SUBMITTED E	yy:♥
Name:	IL KIM
Title:	Associate Civil Engineer
Business phone:	(626)300-3319
Cell phone:	
Email address:	ikim@dpw.lacounty.gov

COMMENTS: ①	

1. Public Water System Contacts ①

You cannot delete a contact. CDPH staff will delete the contact for you if you uncheck all of the assignment checkboxes. Note that you are unable to delete the contact name.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL.		ACT TYPE that apply) Q :
ARIKI, ADAM	Business	626-300-3300		✓ Administrative	C Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385	aariki@dpw.lacounty.gov	Financial Financial	▼ Emergency
P.O. BOX 1460	Mobile	626-476-6703		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	₩ Legal
JONES, DAN	Business	661-942-1157		☐ Administrative	☐ Operator
REGIONAL SUPERINTENDENT	Facsimile	661-723-7027	dajones@dpw.lacounty.gov	Financial Financial	Emergency
P.O. BOX 1460	Mobile	661-400-3836		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	☐ Legal
KIM, TJ	Business	626-300-3327		☐ Administrative	Operator
BR, CIVIL ENGINEER	Pacsimile Pacsimile	626-300-3385	tjkim@dpw.lacounty.gov	Financial	Emergency
P.O. BOX 1460	Mobile	626-476-2827		Designated Operator In Charge	₩ Water Quality
ALHAMBRA CA 91802-1460	Emergency			「 Owner	Legal

CHEN, TIMOTHY	Business	626-300-3342		☐ Administrative	Operator
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385	tchen@dpw.lacounty.gov	Financial	☐ Emergency
P.O. BOX 1460	Mobile	626-297-3477		Designated Operator In Charge	₩ Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	□ Legal
LAFFERTY, DAN	Business	626-300-3302		☐ Administrative	Operator
ASST. DIVISION ENG.	Facsimile		dlaff@dpw.lacounty.gov	☐ Financial	Emergency
P.O. BOX 1460	Mobile	626-476-0372		Designated Operator In Charge	□ Water Quality
ALHAMBRA CA 91802-1460	Emergency			Cowner	Legal
DAVID, CRAIG	Business	661-945-2423			
DAYE, CARIO	Facsimile	001-943-2423	cdavid@dpw.lacounty.gov	Administrative	Operator
			- Cuavid@upw.iacounty.gov	Financial	Emergency
P.O. BOX 1460	Mobile	661-886-1673		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802	Emergency			Owner	Legal
	Business			Administrative	Operator
	Facsimile	STATE OF STA		Financial	Emergency
	Mobile			Designated Operator In Charge	☐ Water Quality
	Emergency			Owner	Legal
	Business			Administrative	Operator
	Facsimile			Financial	Emergency
	Mobile			Designated Operator In Charge	Water Quality
	Emergency			COwner	Legal
dd Additional Contact 🍳				(pick al	(that apply)
ARTINDALE, HERB	Business	661-726-7791		☐ Administrative	☐ Operator
EGIONAL SUPERINTENDENT	Facsimile	661-723-7027	hmartin@dpw.lacounty.gov	Financial	F Emergency
O. BOX 1460 Address Line 2	Mobile	661-609-3109	2nd Email Addr-	Designated Operator In Charge	Water Quality
LHAMBRA CA 91802-1460	Emergency	Emer. #		Owner	□ Legal
ld Additional Contact 🗨 💮 💮 💮				(pick all	that apply)
Contact Name	Business	Bus. #		☐ Administrative	Operator
itle	Facsimile	Fax No	Email Addr	☐ Financial	Emergency
ddress Line 1 ddress Line 2	Mobile	Mob. #	2nd Email Addr-	Designated Operator In Charge	Water Quality
litySTZip	Emergency	Emer, #		COwner	□ Legal

2. POPULATION SERVED

- 1			
	Permanent population (from latest US Census or finance data) or number of long-term residents*:	9796	

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

	The second of th	
Seasonal Maximum Population (If applicable):		

Provide season ①:

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

COMMENTS: T			

3. NUMBER OF SERVICE CONNECTIONS (as of December 31, 2011)

A. Active Service Connections:

ТҮРЕ	Unmetered	Metered	Total*
Residential	0	2698	2698
Commercial	0	48	48
Industrial	0	2	2
Agricultural (agricultural and non- agricultural irrigation services)	0	0	0
Other (services that do not meet any of the above definitions)	0	11	11
Total Active Connections*	0	2759	2759

*Calculated field

To update totals click here

B. Number of Inactive Connections (all types)	

CO	TA MIN	ואילוא	me.	17
1. 11	II WILLIAM	MEN		· V

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

Туре	Total No. Approved (by permit)	Total No. New/ Added in 2011	Total No. Inactivated in 2011	Total No. Abandoned/ Destroyed in 2011
Active Groundwater Intakes (Wells)	5			COMMISSION DALLES ON THE
Active Surface Water Intakes (Raw)	0			
Active Purchased Water (GW) Connections	0			
Active Purchased Water (SW) Connections	2			
Standby Sources ¹ ①	0			
Emergency Interconnections	0	0		nier seeds de la company de
Inactive Wells ²				

¹If a standby source **①** was used in 2011, provide the following information.

Name of the Standby Source used in 2011:	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:

²Inactive 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: 1

5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The <u>Maximum Day</u> is the day during 2011 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 <u>Maximum Month</u> is the month during 2011 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 #	В	C	D	E	P
		Water Produced		Water Purchased or	Total Amount of	Water Sold
		Groundwater	Surface Water	Received from another PWS	Water ²	to another PWS ³
Maximum Da	y ¹	N/A	N/A	N/A	0	0
Date:	N/A	IVA	IVA	17/2		
Maximum	Month	100.65		100.50	207.17	
Month:	AUG	108.65	0	188.52	297.17	0
Annual Total		1201.39	0	1132.04	2333.43	0

PWS = Public Water System

To update totals click here

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

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

COMMENTS: 1



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 Di-monthly

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

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE		BASE RATE e range)		USAGE RATE e range)
	\$ (Base)	\$ per hcf 🕡	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High

¹Only 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.

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

RESIDENTIAL ①				
Residential	19.06		0.99	1.64
Multi-residential	19.06			
Additional Residential	19.06			
Do you provide lifel	ine/low income subsidies?	No 🔻		
If Yes, provide rates	:			
NON-RESIDENTIA	r 🕲			
General	19.06		0.99	1.64
Commercial	19.06		0.99	1.64
Industrial	19.06		0.99	1.64
Agricultural	N/A			
Government	N/A			
Other	19.06		0.99	1.64
Additional Non- residential				
Do you have fire supr	ession surcharges?	No 🔻		
f Yes, provide rates:				
Do you have other sur	charges?	Facility Construction		
f Yes, provide rates:	0.09			

AVERAGE MONTHLY RESIDENTIAL WATER COST: 42.39\$/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".

- 8	
- 1	
- 1	
- 1	COMMENTS: W
- 1	
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- 1	

7. WATER QUALITY

ANNUAL NITRATE SAMPLING

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

Did your system conducted monitoring for nitrate during 2011 from each source?
--

NOTE: IF THERE WERE ANY SOURCES THAT WERE NOT MONITORED BECAUSE THEY WERE OFFLINE DURING 2011, YOU MUST CONTACT COPH TO AVOID AN ENFORCEMENT ACTION.

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).

	TT
Date of current bacteriological sample siting plan:	Feb 1999

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 2011 (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.

j	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 additive, you may contact your CDPH District Office	
	COMMENTS: ①	

8. CROSS-CONNECTION CONTROL ①

	Total Number in System	Number Installed in 2011	Number Tested in 2011	Number Failed in 2011	Number Repaired/ Replaced
Backflow Assemblies ① on the Service Connections or Meter	28	o	17	1	1
Backflow Assemblies On- site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ①	0	0			

No. of Inactive Backflow Pre	vention Assemblies in water syste	m in 2011 🕜:	2
Date of last cross-connection	control survey done on the system	1:	As Needed
ross Connection Control Pro	ogram Coordinator	44 19,46 60.	*
Name:			David Young
Certification Number:			N/A
Business Phone:	626-300-4680	Email Address:	dyoung@dpw.lacounty.gov

Describe any cross-connection incidents 12 that	cocurred during	2011:
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		— (
	COMMENTS: ①	J
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9. CONSUMER CONFIDENCE REPORT (does not apply to Transient Noncommunity water systems)

THE 2011 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO CDPH BY JULY 1, 2012.

CERTIFICATION MUST BE SUBMITTED TO CDPH BY OCTOBER 1, 2012, STATING THAT THE 2011 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 2011 CCR was distributed or will be distributed to your customer

06/30/2012 mm/dd/yyyy

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: http://www.ladpw.org/wwd/web/waterquality/

COMMENTS: 1

10. OPERATOR CERTIFICATION

A. Please list the State certified Water <u>Treatment Plant</u> 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
Please See Operator Certification list from the report for System# CA1910005			

B. Please list the State certified Water <u>Distribution</u> Operators employed by your water system that supervise and direct the operation of your distribution systems, beginning with the chief operator(s) **①**.

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

COMMENTS: ①

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 2011 for which a permit was not obtained, please describe the improvements or modifications below.

Indicate any planned improvements or modifications for 2012.

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

Total No. of Complaints*	2	2	2	
Other (Specify)	0	0	0	
Illnesses (Waterborne)	0	0	0	
Water Outages	0	0	0	
Pressure (High or Low)	0	0	0	
Visible Organisms	0	0	0	1,407,104
Turbidity	0	0	0	
Color	2	2	2	
Taste and Odor	0	0	0	(min) - 2

*Calculated field

To update totals click here

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CO	M	MR	'N'	TS	٠	T

13. RECYCLED WATER USE®

Recycled Water (RW) Use Sites	Total No. of Approved Sites as of Dec. 31, 2011	No. of New Sites Approved in 2011	No. of Sites Proposed for 2012
Irrigation, Agriculture	0		A STATE OF THE PARTY OF THE PAR
Irrigation, Landscape	0	Foods statistically above	
Industrial	0	Control of the Contro	
Dual-plumbed 🕑 (In-building)	0		
Dual-plumbed (Single-family lot)	0	:	
Cooling Towers	0		
Other	0	7,700,000	
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 2011?	
How many pressure/shutdown tests were performed in 2011?	
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?	

	1
COMMENTS	(T)

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 2011 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 2011 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			
*As required under Section 64660(c)(2). The EDP may be included in your water system's Emergency Response Plan or Operations provide the Name and Date of those plans below:				
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 ①:	Jan 2002			
Date planned to complete next watershed sanitary survey report*:				
*As required under Section 64665, each watershed sanitary survey shall be updated at least every 5 years.				

A. DEAD-END FLUSHING PROGRAM

15. SYSTEM OPERATION - DISTRIBUTION

COMMENTS: ①

Total No.	No. with	No. Flushed	Frequency of
In System	Blowoffs	in 2011	Flushing
24	24	46	Quarterly

B. VALVE EXERCISE PROGRAM

Size Range of Valves	Total No. in System	No. Exercised in 2011	Frequency of Valve Exercising
2" to 12"	1705	26	5 Years

C. STORAGE TANK/RESERVOIR INSPECTION/CLEANING PROGRAM

(Do not include pressure tanks)

Tank name	Capacity (in million galions, MG)	Year installed		Date of last cleaning	Date re-lined or coated
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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
		-		1	

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	0	
Main Breaks/Leaks	2	2	0	
Water Outages	0	0	0	
Boil Water Orders	0	0	0	The second secon
Total*	2	2	0	

To update totals click	here	
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COMMENTS:	D
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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: (?)	
COMMENTS:	

17. WATER CONSERVATION AND DROUGHT PREPAREDNESS

Date of your revised Drought Preparedness Plan, if any:	3/3/2009	
	1	

If you experienced water shortages in 2011, please estimate the amount of shortfall in millions of gallons:	N/A
Did drought conditions cause you to activate emergency standby wells in 2011?	No 🔻
Do you project water shortages in the current calendar year?	No 🔻
Did you implement NEW water conservation measures in 2011?	No 💌
If you implemented NEW water conservation measures in 2011, please estimate how much water was conserved in (MG) % reduction in demand	millions of gallons:
Do you anticipate having to go to mandatory rationing in the upcoming year?	No 🔻
Do you routinely monitor the static water levels in your wells?	
Do you routinely monitor the <i>pumping</i> water levels in your wells?	
Are these levels recovering, declining or steady?:	Declining 🔻

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

COMMENTS: ①			

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

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LARGE WATER SYSTEM 2011 ANNUAL REPORT TO THE DRINKING WATER PROGRAM FOR YEAR ENDING DECEMBER 31, 2011 (Section 116520 Health & Section Code)

[Section 116530 Health & Safety Code]

WATER SYSTEM INFORMATIO	N
Water System No.:	CA1910070
Water System Name:	LOS ANGELES CO WW DIST 40, Reg 4 & 34-LANCASTER
Physical location: (address line 1, address line 2, city, zip)	900 SOUTH FREMONT AVENUE ALHAMBRA 91803
General Office Phone: (7) (with area code)	
Web site address:	http://www.lacwaterworks.org

REPORT SUBMITTED E	∍v.⊙
Name:	IL KIM
Title:	Associate Civil Engineer
Business phone:	(626)300-3319
Cell phone:	
Email address:	ikim@dpw.lacounty.gov

COMMENTS: ①		

1. Public Water System Contacts ①

You cannot delete a contact. CDPH staff will delete the contact for you if you uncheck all of the assignment checkboxes. Note that you are unable to delete the contact name.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL		ACT TYPE that apply) •
ARIKI, ADAM	Business	626-300-3300		✓ Administrative	Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385	aariki@dpw.lacounty.gov	☐ Financial	▼ Emergency
P.O. BOX 1460	Mobile	626-476-6703		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			□ Owner	I▼ Legal
				Was Indian Addition	
JONES, DAN	Business	661-942-1157	dajones@dpw.lacounty.gov	Administrative	C Operator
REGIONAL SUPERINTEND	Facsimile	661-723-7027		Financial	Emergency
P.O. BOX 1460	Mobile	661-400-3836		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			□ Owner	T Legal
KIM, TJ	Business	626-300-3327		☐ Administrative	Operator
BR. CIVIL ENGINEER	Pacsimile	626-300-3385	tjkim@dpw.lacounty.gov	Financial	▼ Emergency
P.O. BOX 1460	Mobile	626-476-2827		Designated Operator In Charge	₩ Water Quality
ALHAMBRA CA 91802-1460	Emergency			Cowner	I Legal

CHEN, TIMOTHY	Business	626-300-3342		Administrative	Operator
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385	tchen@dpw.lacounty.gov	▼ Financial	₩ Emergency
P.O. BOX 1460	Mobile	626-297-3477		Designated Operator In Charge	□ Water Qualit
ALHAMBRA CA 91802-1460	Emergency			Owner	□ Legal
LAFFERTY, DAN	Business	626-300-3302		Administrative	Operator
ASST, DIVISION ENG.	Facsimile		dlaff@dpw.lacounty.gov	Financial	✓ Emergency
P.O. BOX 1460	Mobile	626-476-0372		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Cowner	Legal
				Output Paragraphic State Control	
DAVID, CRAIG	Business	661-945-2423		Administrative	Operator
	Facsimile		cdavid@dpw.lacounty.gov	Financial Financial	Emergency
P.O. BOX 1460	Mobile	661-886-1673		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	☐ Legal
	Business			☐ Administrative	Operator
	Facsimile			Financial Financial	☐ Emergency
	Mobile			Designated Operator In Charge	□ Water Quality
	Emergency			Owner	☐ Legal
	Business			☐ Administrative	Operator
	Facsimile			☐ Financial	Emergency
	Mobile			Designated Operator In Charge	☐ Water Quality
	Emergency			Owner	Legal
ld Additional Contact®				(pick al	(that apply)
ARTINDALE, HERB	Business	661-726-7791		☐ Administrative	Operator
EGIONAL SUPERINTENDENT	Facsimile	661-723-7027	hmartin@dpw.lacounty.gov	Financial Financial	Emergency ■
D. BOX 1460	Mobile	661-609-3109	2nd Email Addr-	Designated Operator In Charge	Water Quality
HAMBRA CA 91802-1460	Emergency	Emer. #		COwner	Legal
d Additional Contact 🕶				(pick all	that apply)
Contact Name	Business	Bus. #		☐ Administrative	Operator
itle	Pacsimile	Fax No	Email Addr	Financial Pinancial	Emergency
ddress Line 1 ddress Line 2	Mobile	Mob. #	2nd Email Addr-	Designated Operator In Charge	□ Water Quality
	Emergency	Emer. #	Maria San Bay San	COwner	□ Legal

2. POPULATION SERVED

		ī
Permanent population (from latest US Census or finance data) or number of long-term residents*:	148555	

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

Seasonal N	faximum Population (If applicable):	

Provide season 🗘 :

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

	 <u> </u>	
COMMENTS: 1		

3. NUMBER OF SERVICE CONNECTIONS (as of December 31, 2011)

A. Active Service Connections:

TYPE	Unmetered	Metered	Total*
Residential	0	45300	45300
Commercial	0	2734	2734
Industrial	0	42	42
Agricultural (agricultural and non- agricultural irrigation services)	0	0	0
Other (services that do not meet any of the above definitions)	0	472	472
Total Active Connections*	0	48548	48548

*Calculated field

To update totals click here

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

	1
COMMENTS:	CT.

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

Туре	Total No. Approved (by permit)	Total No. New/ Added in 2011	Total No. Inactivated in 2011	Total No. Abandoned/ Destroyed in 2011
Active Groundwater Intakes (Wells)	46	4	0	2
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 Sources¹ ②	2	0	0	2
Emergency Interconnections	2	0	0	0
Inactive Wells ²	·			

¹If a standby source was used in 2011, provide the following information.

Name of the Standby Source used in 2011:	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:
N/A	0	N/A	II N/A	

²Inactive 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.

COMMEN	TS:W	

5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The <u>Maximum Day</u> is the day during 2011 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 <u>Maximum Month</u> is the month during 2011 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		В	С	D	E	F
		Water Produced		Water Purchased or	Total	Water Sold
	Groundwate		Surface Water	Received from another PWS	Amount of Water ²	to another PWS ³
Maximum Da	ay ¹	N/A	N/A	N/A	0	
Date:	N/A	IVA	IN/A	IVA	•	0
Maximum	Month	1122.21		4012.06	5045.00	
Month:	JULY	1132.31	0	4813.06	5945.37	0
Annual Total		13502.09	0	27869.34	41371.43	

PWS = Public Water System

¹Only 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.

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

To update totals click here

If water was <u>Purchased</u> from or <u>Sold</u> 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: ①



6. WATER RATES

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

What is your billing frequency Di-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)	S per hcf 🕏	\$ Low	\$ High	S per hef Low	\$ per hef High

¥

RESIDENTIAL ②						
Residential	17.57	N/A	N/A	N/A	0.89	1.48
Multi-residential	17.57	N/A	N/A	N/A	0.89	1.48
Additional Residential	17.57	N/A	N/A	N/A	0.89	1.48
Do you provide lifeli	ne/low income s	ubsidies?	No	v		
If Yes, provide rates:						
NON-RESIDENTIA	ւ 🛈					
General	17.57	N/A	N/A	N/A	0.89	1.48
Commercial	17.57	N/A	N/A	N/A	0.89	1.48
Industrial	17.57	N/A	N/A	N/A	0.89	1.48
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A
Government	17.57	N/A	N/A	N/A	0.89	1.48
Other	17.57	N/A	N/A	N/A	0.89	1.48
Additional Non- residential	17.57	N/A	N/A	N/A	0.89	1.48
Do you have fire supression surcharges?		No	Ì			
f Yes, provide rates:						
Oo you have other sur	charges?		Facility Con	struction		
f Yes, provide rates:	0.09					

AVERAGE MONTHLY RESIDENTIAL WATER COST: 42.39\$/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".

4		 	
1			
П	COMMENTS: ①		
1	COMMITTEE TO SECOND		
1			

7. WATER QUALITY

ANNUAL NITRATE SAMPLING

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

Did your system conducted monitoring for nitrate during 2011 from each source?	Yes

NOTE: IF THERE WERE ANY SOURCES THAT WERE NOT MONITORED BECAUSE THEY WERE OFFLINE DURING 2011, YOU MUST CONTACT COPH TO AVOID AN ENFORCEMENT ACTION.

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:	Dec 2009
·	

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	Chemicai is ANSI/NSF Standard 60 certified ① (Y/N)	Use initiated in 2011 ① (Y/N)
Chlorine	Varies	Disinfection	Y	N
Sodium Hypochlorite	Hasa Chemical	Disinfection	Y	N
Calcium Hypochlorite	PPG	Disinfection	Υ	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 ▼
If you have any questions on the requirements related to indirect additive, you may contact your CDPH District Office	
COMMENTS: ①	

8. CROSS-CONNECTION CONTROL ①

	Total Number in System	Number Installed in 2011	Number Tested in 2011	Number Failed in 2011	Number Repaired/ Replaced
Backflow Assemblies ① on the Service Connections or Meter	1913	41	1586	82	73
Backflow Assemblies On- site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ①	1	1			

No. of <i>Inactive</i> Backflow Pre	evention Assemblies in water syste	m in 2011 🕡:	140
Date of last cross-connection	control survey done on the system	1:	August 2008
Cross Connection Control Pro	ogram Coordinator		P
Name:			David Young
Certification Number:			N/A
Business Phone:	626-300-4680	Email Address:	dyoung@dpw.lacounty.gov

	Describe any	cross-connection	incidents (1	that	occurred	during :	2011	
--	--------------	------------------	--------------	------	----------	----------	------	--

	COMPANY 9
Į	COMMENTS: ①
*	

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

THE 2011 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO CDPH BY JULY 1, 2012.

CERTIFICATION MUST BE SUBMITTED TO COPH BY OCTOBER 1, 2012, STATING THAT THE 2011 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 2011 CCR was distributed or will be distributed to your customers:	06/30/2012 mm/dd/yyyy

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:

http://www.ladpw.org/wwd/web/waterquality/

COMMENTS: ①

10. OPERATOR CERTIFICATION

A. Please list the State certified Water <u>Treatment Plant</u> 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 <u>Distribution</u> 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			

COM	MENTS: ①			

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 2011 for which a permit was not obtained, please describe the improvements or modifications below.

3 Million Gallon Tank at Ave. M&5th Street East 60th Street West and Ave M - 36 inch Water Transmission Main (1.16 mile long). Ave K - 36 inch Transmission Main Phase I - 8000 feet long. K-8 and Division Street Booster Pupmp Station. Avenue J and Trevor Ave Pump Station.

Indicate any planned improvements or modifications for 2012. Well 4-85 and Beech Avenue Watermain Replacement.

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	0	
Color	84	84	84	
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*	84	84	84	

*Calculated field
To update totals click here

					-
CO	3/17	ADG	arn	re.	(P)
	I V S I	VIN.	IV I	3:	u

13. RECYCLED WATER USE®

Recycled Water (RW) Use Sites	Total No. of Approved Sites as of Dec. 31, 2011	No. of New Sites Approved in 2011	No. of Sites Proposed for 2012
Irrigation, Agriculture	0	0	0
Irrigation, Landscape	0	0	0
Industrial	0	0	0
Dual-plumbed 🏵 (In-building)	0	0	0
Dual-plumbed (Single-family lot)	0	0	0
Cooling Towers	0	0	0
Other	0	0	0
Total*	0	Ō	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 2011?	
How many pressure/shutdown tests were performed in 2011?	
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: T	1
COMMENTED 113.	

14. SYSTEM OPERATION - TREATMENT

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

Groundwater Treatment Plant Name	ment Plant Capacity Tree		Date of Operations Plan	Is Operations Plan Current? (Y/N)
M7W	4.3	Arsenic Blending		
M5E	6.8	Arsenic Blending		Υ
AVEJ	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	12	Y

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2011 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)

Operations n Current? (Y/N)	Plan	Dat Operation	pe of tment	Capacity (MGD)	Surface water Treatment Plant Name
_					

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2011 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
*As required under Section 64660(c)(2). The EDP may be included in your water s provide the Name and Date of those plans below:.	system's Emergency Response Plan or Operations Plan. If so,
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 ①	Jan 2002
Date planned to complete next watershed sanitary survey report*:	
*As required under Section 64665, each watershed sanitary survey shall be updated	d at least every 5 years.

CO	M	AF.	NT	S:	Œ

15. SYSTEM OPERATION - DISTRIBUTION

A. DEAD-END FLUSHING PROGRAM

Total No.	No. with	No. Flushed	Frequency of Flushing
in System	Blowoffs	in 2011	
1400	1400	2800	Quarterly

B. VALVE EXERCISE PROGRAM

		第三次·主义是显示部分。当年15年12年12日14日	
Size Range of Valves	Total No. in System	No. Exercised in 2011	Frequency of Valve Exercising

2" to 48"	20300	1950	5 Years
1		*** *** *** *** *** *** *** *** *** **	4

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 re-line 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	Sep-08	Sep-08	1993
K8-Div Tank #2	0.50	1953	Sep-08	Sep-08	1993
K8-Div Tank #3	0.50	1953	Sep-08	Sep-08	1993
Landmark	0.34	1989	Oct-09	Oct-09	N/A
M-5E Tank #1	3.00	1993	Sep-08	Sep-08	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	Oct-07	Oct-07	1993
M-7W Tank #2	3.40	1967	Oct-07	Oct-07	1994
M-7W Tank #3	3.50	1973	Oct-07	Oct-07	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

1	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

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	17	17	0	
Main Breaks/Leaks	17	17	0	
Water Outages	0	0	0	**************************************
Boil Water Orders	0	0	0	
Total*	34	34	0	

To update totals click here	

COMMENTS: ①		
1		

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

COMMENTS: 1

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 💌

17.	WATER	CONSERV	VATION	AND	DROUGHT	PREPARED	NESS

Date of your revised Drought Preparedness Plan, if any:	3/3/2009
If you experienced water shortages in 2011, please estimate the amount of shortfall in millions of gallons:	N/A
Did drought conditions cause you to activate emergency standby wells in 2011?	No 🛂

Do you project water shortages in the current calendar year?	No 🔻
Did you implement NEW water conservation measures in 2011?	No 💌
If you implemented NEW water conservation measures in 2011, please estimate how much water was (MG) % reduction in demand	s conserved in millions of gallons:
Do you anticipate having to go to mandatory rationing in the upcoming year?	No 🖃
Do you routinely monitor the static water levels in your wells?	Yes
Do you routinely monitor the pumping water levels in your wells?	Yes
Are these levels recovering, declining or steady?:	Declining

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

COMMENTS: ①	

LOS ANGELES COUNTY WATERWORKS DISTRICTS

Department of Public Works
P.O. Box 1460
Athembra, CA 91802,1460

SMALL WATER SYSTEM 2011 ANNUAL REPORT TO THE DRINKING WATER PROGRAM FOR YEAR ENDING DECEMBER 31, 2011

[Section 116530 Health & Safety Code]

WATER SYSTEM INFORMATIO	N A STATE OF THE S
Water System No.:	CA1910025
Water System Name:	LOS ANGELES CWWD 40 REG. 39-ROCK CREEK
Water System Classification:	Community Water System
Physical location: (address line 1, address line 2, city, zip)	900 S. FREMONT AVE. ALHAMBRA 91803
General Office Phone: (with area code)	
Web site address:	http://www.lacwaterworks.org

REPORT SUBMITTED E	ı y :⊕
Name:	IL KIM
Title:	Associate Civil Engineer
Business phone:	(626)300-3319
Cell phone:	
Email address:	ikim@dpw.lacounty.gov

			C	
1	COMMENTS:			
1				

1. Public Water System Contacts ①

You cannot delete a contact. CDPH staff will delete the contact for you if you uncheck all of the assignment checkboxes. Note that you are unable to delete the contact name.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL		ACT TYPE; tbaCapply) © :
ARIKI, ADAM	Business	626-300-3300		✓ Administrative	Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385	aariki@dpw.lacounty.gov	Financial	▼ Emergency
P.O. BOX 1460	Mobile	626-476-6703		Designated Operator In Charge	☐ Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	□ Legal
JONES, DAN	Business	661-942-1157	dajones@dpw.lacounty.gov	Administrative	C Operator
REGIONAL SUPERINTEND	Facsimile	661-723-7027		☐ Financial	▼ Emergency
P.O. BOX 1460	Mobile	661-400-3836		Designated Operator In Charge	☐ Water Quality
ALHAMBRA CA 91802-1460	Emergency			C Owner	☐ Legal
KIM, TJ	Business	626-300-3327			
		020-300-3327	tjkim@dpw.lacounty.gov	Administrative	Operator
CIVIL ENGINEER	Facsimile		Financial		Emergency
24300 NARBONNE AVENUE 24373 WALNUT STREET	Mobile	626-476-2827		Designated Operator In Charge	₩ Water Quality

LOMITA CA 90717	Emergency			Owner	Legal
Manager and the second					
CHEN, TIMOTHY	Business	626-300-3342	tchen@dpw.lacounty.gov	☐ Administrative	Operator
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385		Financial	▼ Emergency
P.O. BOX 1460	Mobile	626-297-3477		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	□ Legal
LAFFERTY, DAN	Business	626-300-3302	Sales and the sales	☐ Administrative	Operator
ASST. DIVISION ENG.	Facsimile		dlaff@dpw.lacounty.gov	Financial	F Emergency
P.O. BOX 1460	Mobile	626-476-0372		Designated Operator In Charge	Water Quality
HAMBRA CA 91802-1460	Emergency			Owner	□ Legal
	Culture .				
DAVID, CRAIG	Business	661-945-2423	cdavid@dpw.lacounty.gov	Administrative	Coperator
	Facsimile			☐ Financial	₩ Emergency
P.O. BOX 1460	Mobile	661-886-1673		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802	Emergency			Owner	T Legal
				The second second second	
	Business			☐ Administrative	Operator
	Facsimile			Financial	Emergency
	Mobile			Designated Operator In Charge	□ Water Quality
	Emergency			Cowner	☐ Legal
	Business				
	A DESCRIPTION OF THE PROPERTY OF THE PERSON			Administrative	Operator
	Facsimile			Financial	Emergency
	Mobile			Designated Operator In Charge	Water Quality
	Emergency			COwner	Legal Legal
ld Additional Contact 🖭				(pick all	that apply)
ARTINDALE, HERB	Business	661-726-7791	hmartin@dpw.lacounty.gov2nd Email Addr-	Administrative	Operator
GIONAL SUPERINTENDENT	Facsimile	661-723-7027		☐ Financial	₩ Emergency
	Mobile	661-609-3109		Designated Operator In Charge	Water Quality
D. BOX 1460 ddress Line 2			The state of the s		the Principle and the United States and the United States and the
ddress Line 2	Emergency	Emer. #		COwner	Legal Legal
		Bmer. #			Legal
ddress Line 2 HAMBRA CA 91802-1460		Emer. #			THE PERSON NAMED IN COLUMN
ddress Line 2 HAMBRA CA 91802-1460 Il Additional Contact®	Emergency		Email Addr	(pick all	hat apply) C Operator
ddress Line 2 HAMBRA CA 91802-1460 d Additional Contact ontact Name	Emergency Business	Bus. #		(pick atl)	hat apply)

			Annual Operating Period ①			
Population Type	Population ①	В	egin Date		End Date	
		MM	DD	MM	DD	
Residential ¹	917	1	1	12	31	
Transient ²						
Nontransient ³						

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

Descriptions:

¹Residential n-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.

²Transient ① - report the number of persons who are at the water system on the 60th busiest day (excludes residential and nontransient populations. Report the Begin Date and End Date if the Transient use is seasonal.

³Nontransient ①- 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		(9
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3. NUMBER OF SERVICE CONNECTIONS (as of December 31, 2011)

A. Active Service Connections:

TYPE	Unmetered	Metered	Total*
Residential	0	333	333
Commercial	0	6	6
Industrial	0	0	0
Agricultural (agricultural and non- agricultural irrigation services)	0	0	0
Other (services that do not meet any of the above definitions)	0	3	3
Total Active Connections*	0	342	342

*Calculated field

To update totals click here

R	Mumber	of Inactive	Connections	(all	tunes)

	1
COMMENTS:	

4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES ①

GROUNDWATER SOURCES (INCLUDING STANDBY SOURCES)

PSCode ①	Name	Activity ①
001	WELL 01	A

SURFACE WATER INTAKES

PSCode ①	Name	Activity ①
and the same of th		

003	WWD40R24 INTERCONNECTION	A

DISCUSS CHANGES TO ABOVE SOURCES



If a STANDBY SOURCE was used in 2011, provide the following information.

Name of the Standby Source used in 2011:	No. of days the Standby Source was in operation:	Were customers notified?	Was CDPH notified? (Y/N)	Describe the reason the Standby Source was used:

COMMENTS:	Ø
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5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The <u>Maximum Day</u> is the day during 2011 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 2011 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	В	C	D	E	F
		Wate	r Produced	Water Purchased or	Total	Water Sold
		Groundwater	Surface Water	Received from another PWS	Amount of Water ²	to another PWS ³
Maximum Da	ay ¹	N/A	N/A	27/4		
Date:	N/A	IVA	IV/A	N/A	0	N/A
Maximum	Month	20.00				
Month:	JULY	32.38	0	0	32.38	0
Annual Total		220.54	0	0	220.54	0

PWS = Public Water System

¹Only 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.

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

To update totals click here

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

Specify whether water was Purchased or Sold	Name of PWS
Purchased	LA County WWD 40-24

COMMENTS:	7
-----------	---



Indicate the time of mater ateratives	(P) wood but reason menton mentous.	Flat Base Rate + Variable Usage Rate
mulcate me type of water rate structure	used by your water system;	Tial base Rale + variable usage Rale

What is your billing frequency Di-monthly

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

Connection Type	Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE	VARIABLE BASE RATE (provide range)			USAGE RATE de range)
	\$ (Base)	\$ per hcf	\$ Low	\$ High	S per hcf Low	S per hcf High	
RESIDENTIAL ①							
Residential	27.63	N/A	N/A	N/A	1.70	2.83	
Multi-residential	27.63	N/A	N/A	N/A	1.70	2.83	
Additional Residential	27.63	N/A	N/A	N/A	1.70	2.83	
Do you provide lifeline	e/low income subsid	ies? No 🔻				****	
If Yes, provide rates:		P 10 10 10 10 10 10 10 10 10 10 10 10 10					
NON-RESIDENTIAL	•						
General	27.63	N/A	N/A	N/A	1.70	2.83	
Commercial	27.63	N/A	N/A	N/A	1.70	2.83	
Industrial	N/A	N/A	N/A	N/A	N/A	N/A	
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	
Government	N/A	N/A	N/A	N/A	N/A	N/A	
Other	27.63	N/A	N/A	N/A	1.70	2.83	
Additional Non- esidential		***************************************					
Do you have fire supress	sion surcharges? No	<u> </u>		***************************************			
f Yes, provide rates:							
Do you have other surch	arges? Yes	<u> </u>		I			
f Yes, provide rates:	0.09						

AVERAGE MONTHLY RESIDENTIAL WATER COST: 42.39\$/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: ①



7. WATER QUALITY

ANNUAL NITRATE SAMPLING

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

Did your system conducted monitoring for nitrate during 2011 from each source?	Yes

NOTE: IF THERE WERE ANY SOURCES THAT WERE NOT MONITORED BECAUSE THEY WERE OFFLINE DURING 2011, YOU MUST CONTACT CDPH TO AVOID AN ENFORCEMENT ACTION.

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: ①	

8. WATER TREATMENT

Does your system provide treatment to any of the water (disinfection, filtration, or chemical removal)?	No 💌
	a pageore

If treatment was added or changed in any way in 2011, provide a brief description and identify the water source

DIRECT ADDITIVES

1		~_		
	Are all chemicals used NSF/ANSI Standard 60 certified?		Yes	
- 1		-	1	

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 additive, you may contact your CDPH District Office

CO	mments:①		
L	100		i i

9. CROSS-CONNECTION CONTROL ①

	Total Number in System	Number Installed in 2011	Number Tested in 2011	Number Failed in 2011	Number Repaired/ Replaced
Backflow Assemblies on the Service Connections or Meter	7	o	3	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 2011:	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 that occurred during 2011:

COMMENTS: ①	 		
J	 	 the control of the co	

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

THE 2011 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO CDPH BY JULY 1, 2012.

CERTIFICATION MUST BE SUBMITTED TO CDPH BY OCTOBER 1, 2012, STATING THAT THE 2011 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

i	Indicate the date your 2011 CCR was distributed or will be distributed to your customers:	06/30/2012 mm/dd/yyyy
	COMMENTS: ①	

11. OPERATOR CERTIFICATION

A. Please list the State certified Water <u>Treatment Plant</u> 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	Expiration Date MM/DD/YYYY
Please See Operator Certification list from the report for System# CA1910005		¥!	

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

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

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 2011 for which a permit was not obtained, please describe the improvements or modifications below.

Indicate any planned improvements or modifications for 2012.

	COMMENTS: ①
£	

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	0	
Color	2	2	2	
Turbidity	0	0	0	A system to the
Visible Organisms	0	0	0	A CANADA CONTRACTOR OF THE STATE OF THE STAT
Pressure (High or Low)	0	0	0	The second secon
Water Outages	0	0	0	
Illnesses (Waterborne)	0	0	0	
Other (Specify)	0	0	0	
Total No. of Complaints*	2	2	2	

*Calculated field

To update totals click here

COMMENTS:

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

LARGE WATER SYSTEM 2011 ANNUAL REPORT TO THE DRINKING WATER PROGRAM FOR YEAR ENDING DECEMBER 31, 2011

[Section 116530 Health & Safety Code]

WATER SYSTEM INFORMATIO	N .
Water System No.:	CA1910005
Water System Name:	LOS ANGELES CO WW DIST 40 REG 38 LAKE LA
Physical location: (address line 1, address line 2, city, zip)	900 SOUTH FREMONT AVENUE ALHAMBRA 91803
General Office Phone: (1) (with area code)	
Web site address:	http://www.lacwaterworks.org

REPORT SUBMITTED I	yy.♥
Name:	IL KIM
Title:	Associate Civil Engineer
Business phone:	(626)300-3319
Cell phone:	
Email address:	ikim@dpw.lacounty.gov

COMMENTS: ①		

1. Public Water System Contacts ①

You cannot delete a contact. CDPH staff will delete the contact for you if you uncheck all of the assignment checkboxes. Note that you are unable to delete the contact name.

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL		ACT TYPE that apply)
ARIKI, ADAM	Business	626-300-3300		Administrative	C Operator
ASSISTANT DEPUTY DIR	Facsimile	626-300-3385	aariki@dpw.lacounty.gov	Financial Financial	□ Emergency
P.O. BOX 1460	Mobile	626-476-6703	e .	Designated Operator In Charge	Water Quality
AL'HAMBRA CA 91802-1460	Emergency			Owner	☑ Legal
JONES, DAN	Business	661-942-1157		Administrative	☐ Operator
REGIONAL SUPERINTEND	Facsimile	661-723-7027	dajones@dpw.lacounty.gov	Financial	► Emergency
P.O. BOX 1460	Mobile	661-400-3836		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	Legal
				A PART THE	NE CHARLE
KIM, TJ	Business	626-300-3327		☐ Administrative	C Operator
BR, CIVIL ENGINEER	Facsimile	626-300-3385	tjkim@dpw.lacounty.gov	Financial Financial	□ Emergency
P.O. BOX 1460	Mobile	626-476-2827	78.00	Designated Operator In Charge	
ALHAMBRA CA 91802-1460	Emergency			Cowner	Legal

CHEN, TIMOTHY	Business	626-300-3342		☐ Administrative	Operator
ASSOCIATE CIVIL ENGR	Facsimile	626-300-3385	tchen@dpw.lacounty.gov	Financial	☐ Emergency
P.O. BOX 1460	Mobile	626-297-3477		Designated Operator In Charge	₩ater Quality
ALHAMBRA CA 91802-1460	Emergency			COwner	Legal
LAFFERTY, DAN ASST. DIVISION ENG.	Business	626-300-3302		Administrative	Operator
ASSI. DIVISION ENG.	Pacsimile		dlaff@dpw.lacounty.gov	Financial	™ Emergency
P.O. BOX 1460	Mobile	626-476-0372		Designated Operator In Charge	☐ Water Quality
ALHAMBRA CA 91802-1460	Emergency			Owner	Legal
DAVID, CRAIG	Business	661-945-2423		(e	
DAYID, CRAIC	Facsimile	001-945-2425	cdavid@dpw.lacounty.gov	Administrative	Operator
	018/07		coavid@upw.iacounty.gov	Financial	Emergency
P.O. BOX 1460	Mobile	661-886-1673		Designated Operator In Charge	Water Quality
ALHAMBRA CA 91802	Emergency			Owner	Legal
	Business			Administrative	Operator
	Facsimile			Financial	Emergency
	Mobile			Designated Operator In Charge	Water Quality
	Emergency			Owner	□ Legal
	Business			Administrative	Operator
	Facsimile			Financial	Emergency
	Mobile			Designated Operator In Charge	Water Quality
	Emergency			Owner	☐ Legal
ld Additional Contact ©				(pick all	that apply)
ARTINDALE, HERB	Business	661-726-7791		Administrative	Operator
EGIONAL SUPERINTENDENT	Facsimile	661-723-7027	hmartin@dpw.lacounty.gov	Financial	F Emergency
O. BOX 1460 Address Line 2	Mobile	661-609-3109	2nd Email Addr-	Designated Operator In Charge	Water Quality
HAMBRA CA 91802-1460	Emergency	Emer. #		Owner	Legal
d Additional Contact 🗣				(pick all (hat apply)
ontact Name	Business	Bus. #		☐ Administrative	Operator
itle	Pacsimile	Fax No	Email Addr	Financial	Emergency
ddress Line 1 ddress Line 2	Mobile	Mob. #	2nd Email Addr-	Designated Operator In Charge	Water Quality
itySTZip	Emergency	Emer. #		□ Owner	□ Legal

2. POPULATION SERVED

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

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

Seasonal Maximun	Population (If applicable):	***************************************		
			1	

Provide season ①:

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

<u></u>	 	
COMMENTS: T		

3. NUMBER OF SERVICE CONNECTIONS (as of December 31, 2011)

A. Active Service Connections:

ТҮРЕ	Unmetered	Metered	Total*
Residential	0	3446	3446
Commercial	0	38	38
Industrial	0	0	0
Agricultural (agricultural and non- agricultural irrigation services)	0	0	0
Other (services that do not meet any of the above definitions)	0	6	6
Total Active Connections*	0	3490	3490

*Calculated field
To update totals click here

B. Number of Inactive Connections (all types)		

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

Туре	Total No. Approved (by permit)	Total No. New/ Added in 2011	Total No. Inactivated in 2011	Total No. Abandoned/ Destroyed in 2011
Active Groundwater Intakes (Wells)	2	0	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	2	0	0	0
Standby Sources¹ ①	0	0	0	0
Emergency Interconnections	0	0	0	0
nactive Wells ²				

¹If a standby source **3** was used in 2011, provide the following information.

Name of the Standby Source used in 2011:	No. of days the Standby Source was in operation:	Were customers notified?	Was CDPH notified? (Y/N)	Describe the reason the Standby Source was used:

²Inactive 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.

COM	MENTS:	[7]
CUM	MILLIA I 9:	w

5. FINISHED WATER PRODUCED, PURCHASED AND SOLD

The <u>Maximum Day</u> is the day during 2011 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 <u>Maximum Month</u> is the month during 2011 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 -

4	A	В	c c	D	E	F
		Wate	Water Produced		Total	Water Sold to another
		Groundwater	Surface Water	Received from another PWS	Amount of Water ²	PWS ³
Maximum Da	ıy¹	N/A	N/A	N/A	0	0
Date:	N/A	IVA	14/11	14/1		
Maximum	Month	144.10		124.60	070 (0	
Month:	JULY	144.10	0	134.52	278.62	
Annual Total		1413.25	0	761.69	2174.94	

PWS = Public Water System

To update totals click here

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

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

	COMMENTS:	D
--	-----------	---



6. WATER RATES

Indicate the type of water rate structure ① used by your water system: Flat Base Rate + Variable Usage Rate

What is your billing frequency (1) bi-monthly

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

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE		BASE RATE e range)		USAGE RATE e range)
	\$ (Base)	S per hcf ①	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High

*

¹Only 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

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

RESIDENTIAL ①						
Residential	21.43	N/A	N/A	N/A	1.01	1.68
Multi-residential	21.43	N/A	N/A	N/A	1.01	1.68
Additional Residential	21.43	N/A	N/A	N/A	1.01	1.68
Do you provide lifeline/low income subsidies?		No	E		- · · · · · · · · · · · · · · · · · · ·	
If Yes, provide rates:						
NON-RESIDENTIA	L 🛈					
General	21.43	N/A	N/A	N/A	1.01	1.68
Commercial	21.43	N/A	N/A	N/A	1.01	1.68
Industrial	N/A	N/A	N/A	N/A	N/A	N/A
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A
Government	N/A	N/A	N/A	N/A	N/A	N/A
Other	21.43	N/A	N/A	N/A	1.01	1.68
Additional Non- esidential	1					
Do you have fire supre	ession surcharges	?	No	Š		
f Yes, provide rates:						
Oo you have other sur	charges?		Facility Con	struction		
Yes, provide rates:	0.09					

AVERAGE MONTHLY RESIDENTIAL WATER COST: 42.39\$/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".

0. 0.000	 	
COMMENTS: (1)		
COMMENTE.		

7. WATER QUALITY

ANNUAL NITRATE SAMPLING

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

	Did your system conducted monitoring for nitrate during 2011 from each source?	Yes
--	--	-----

NOTE: IF THERE WERE ANY SOURCES THAT WERE NOT MONITORED BECAUSE THEY WERE OFFLINE DURING 2011, YOU MUST CONTACT COPH TO AVOID AN ENFORCEMENT ACTION.

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:	Sep 2010
I	

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 2011 (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
If you have any questions on the requirements related to indirect additive, you may contact your CDPH District Office	
COMMENTS: ①	1-

8. CROSS-CONNECTION CONTROL ①

	Total Number in System	Number Installed in 2011	Number Tested in 2011	Number Failed in 2011	Number Repaired/ Repiaced
Backflow Assemblies ① on the Service Connections or Meter	17	0	17	1	1
Backflow Assemblies On- site but not on the Service Connections or Meter	0	0	0	0	0
Air-gap Separation ①	0	0			

Io. of <i>Inactive</i> Backflow Prevention Assemblies in water system in 2011 🕐			0	
Pate of last cross-connection control survey done on the system:			As Needed	
Cross Connection Control Pro	ogram Coordinator			
Name:			David Young	
Certification Number:			N/A	
Business Phone:	626-300-4680	Email Address:	dyoung@dpw.lacounty.gov	

Describe any cross-connection incidents that occurred during 2011:

- 1	
- 1	
J	COMMENTS: ①
- 1	COMMENTS.
- 1	
•	

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

THE 2011 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO CDPH BY JULY 1, 2012.

CERTIFICATION MUST BE SUBMITTED TO CDPH BY OCTOBER 1, 2012, STATING THAT THE 2011 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

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: $\label{link} $$ http://www.ladpw.org/wwd/web/waterquality/$$

COMMENTS:	(P)
COMMENTS:	w

10. OPERATOR CERTIFICATION

A. Please list the State certified Water <u>Treatment Plant</u> 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 o Operato	
TAUBE, TOBY	19134	Т3	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	10/01/2012 / 02/01/2013
DURIO, CHRISTOPHER	27570	T2	03/01/2012 / 07/01/2012
GARCIA, JERRY	29220	T2	03/01/2014 / 07/01/2014
GASTELUM, ADALBERTO	25343	T1	04/01/2012 / 08/01/2012
GATES, TRAVIS	25420	T1	08/01/2012 / 12/01/2012
GROSS, LINDSAY	20911	T2	09/01/2013 / 01/01/2013
GUINN, BILL	25464	T2	09/01/2012 / 01/01/2013
KIBLER, DAVID	29790	T2	10/01/2012 / 02/01/2013
LEDOUX, ROBERT	27860	T2	04/01/2012 / 08/01/2012
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	10/01/2011 / 02/01/2012
OBERG, TOM	20834	T1	08/01/2012 / 12/01/2012
RANGE RANDY	24912	T2	09/01/2014 / 02/01/2014
RENTERIA, ALEX	27618	T1	03/01/2012 / 07/01/2012
RUSH, MARK	29803	Т2	03/01/2011 / 07/01/2011
SMYLES, CRAIG	24821	T2	09/01/2013 / 01/01/2014
SPENCER, JEFFREY	25501	T2	09/01/2012 / 01/01/2013
VENTURA, LUIS	27930	T1	04/01/2012 / 08/01/2012
MILLER, JAMES	26662	T2	03/01/2014 / 07/01/2014

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

	or your distribution systems,	your distribution systems, organism with the other operation			a.c.(5) • .		
	Name	Opera Numb		Grade Operat		Renewal/ Expiration Date	CONTRACTOR
	MARTINDALE, HERB	5774		D5		08/01/2012 / 12/1/2012	
	AVERY, AUBURN	2935	2	D3		7/1/2013 / 07/01/2013	
	BEXLEY, DAVID	3831	8	DI		05/01/2013 / 08/01/2013	3
	BUCK, ANGELA	33234	4	D2		04/01/2013 / 08/01/2013	3
	CANDELARIA, JEREMIAI	H 35611		D1		12/01/2011 / 04/01/2012	?
	CUSSIMONIO, SEAN	30745	5	D2	-	02/01/2012 / 06/01/2012	:
	DE VERA, RON	20200		D5		08/01/2011 / 12/01/2011	-
	DULDULAO, TERRENCE	31969		D3		02/01/2012 / 06/01/2012	
	DURIO, CHRISTOPHER	30059		D2		09/01/2011 / 01/01/2012	_
	FRANKLIN, CARL	32904	1	D2	7	01/01/2013 / 05/01/2013	-
	GARCIA, JERRY	18467		D5		07/01/2011 / 11/01/2011	-
	GASTELUM, ADALBERTO	20189		D3		10/01/2012 / 02/01/2013	-
	GATES, TRAVIS	20190		D3	\prod	06/01/2013 / 10/01/2013	_
	GEDDES, TIM	20209	+	D3	\dagger	06/01/2012 / 10/01/2012	~
	GOETZELMAN, DAVID	20191	1	D2	T	08/01/2013 / 12/01/2013	-
	GONZALES, GARY	36710		D2	T	06/01/2012 / 10/01/2012	
	GROSS, LINDSAY	20182		D5	T	05/01/2012 / 09/01/2012	
ľ	GUINN, BILL	20213		D5		12/01/2011 / 04/01/2012	1
Ī	HENSON, TERRY	34514		D1	T	12/01/2013 / 04/01/2014	1
F	HOOD, KEITH	32207		D2		12/01/2011 / 04/01/2012	1
ŀ	IRICK, JEFFREY	32573	\dagger	D3	†;	10/01/2013 / 02/01/2014	
r	KIBLER, DAVID	33001	\top	D2	7	06/01/2014 / 10/01/2014	
l	KREBS, JOSHUA	34884	T	D1	0	06/01/2011 / 10/01/2011	
	LEDOUX, ROBERT	20224	T	D3	0	05/01/2012 / 09/01/2012	
			-		F		
-	MAXWELL, KENT	35019	1	D3	0	6/01/2013 / 10/01/2013	
	MELENDEZ, JOE	18768		D2	0	9/01/2012 / 01/01/2013	
	MILLER, JAMES	19345	T	D3	0	4/01/2012 / 08/01/2012	
	MOSSBERG, RUSS	28881	T	D3	1	1/01/2013 / 03/01/2014	
	OBERG, TOM	20186		D3	01	7/01/2012 / 11/01/2012	
	RANGE RANDY	20194		D5	08	8/01/2013 / 12/01/2014	
_	RENTERIA, ALEX	20212		D2	08	3/01/2012 / 12/01/2012	
	ROBISON, DAVID	18580		D2	08	3/01/2012 / 12/01/2012	
	RUIZ, RENE	18582		D2	11	/01/2013 / 03/01/2014	
_	RUSH, MARK	28864		D3	12	/01/2011 / 04/01/2012	
_	SAMANO, JAMES	35897		D1	12	/01/2014 / 04/01/2015	
_					_		

SANDOVAL, MARTIN	37013	D2	06/01/2014 / 10/01/201
SMYLES, CRAIG	18592	D3	08/01/2013 / 12/01/2013
SPENCER, JEFFREY	8214	D3	10/01/2013 / 02/01/2014
TAUBE, TOBY	7735	D5	04/01/2013 / 08/01/2013

COMMENTS: 1

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 2011 for which a permit was not obtained, please describe the improvements or modifications below.

Indicate any planned improvements or modifications for 2012.

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	0	and the second s
Color	10	10	10	www.seconder.com
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*	10	10	10	

Calculated field

To update totals click here

COMMENTS: 1

Recycled Water (RW) Use Sites	Total No. of Approved Sites as of Dec. 31, 2011	No. of New Sites Approved in 2011	No. of Sites Proposed for 2012
Irrigation, Agriculture	0		A. Car
Irrigation, Landscape	0		
Industrial	0		
Dual-plumbed ⑦ (In-building)	0		
Dual-plumbed (Single-family lot)	0		
Cooling Towers	0		
Other	0	4	
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 2011?	
How many pressure/shutdown tests were performed in 2011?	
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?	

r	
	COMMENTS: ①

14. SYSTEM OPERATION - TREATMENT

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

1000	Groundwater Treatment Plant Name	Capacity (MGD)	Type of Treatment	Date of Operations Plan	Is Operations Plan Current? (Y/N)
-					
L					

Describe any plant problems, process failures, major shutdowns, etc., that occurred in 2011 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 2011 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	
*As required under Section 64660(c)(2). The EDP may be included in your water provide the Name and Date of those plans below:.	system's Emergency Response Plan or Operations Plan. If so,	
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 💇	Jan 2002	
Date planned to complete next watershed sanitary survey report*:		
*As required under Section 64665, each watershed sanitary survey shall be updat	red at least every 5 years.	

COMMENTS: ①

15. SYSTEM OPERATION – DISTRIBUTION

A. DEAD-END FLUSHING PROGRAM

Total No.	No. with	No. Flushed	Frequency of
in System	Blowoffs	in 2011	Flushing
65	65	113	Quarterly

B. VALVE EXERCISE PROGRAM

Size Range of Valves	Total No. in System	No. Exercised in 2011	Frequency of Valve Exercising
2" to 12"	3232	226	5 Years

C. STORAGE TANK/RESERVOIR INSPECTION/CLEANING PROGRAM

(Do not include pressure tanks)

Tank name	Capacity (in million galions, MG)	Year installed	Date of last inspection ①	Date of last cleaning	Date re-iined 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	0	0	0	
Main Breaks/Leaks	0	0	0	
Water Outages	0	0	0	
Boil Water Orders	0	0	0	
Total*	0	0	0	

To update totals click here

COMMENTS: ①	

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:	January 2010
Date ERP was last exercised with a tabletop or other activity:	

B. AUXILIARY POWER SUPPLY

Some
Some
Not Applicable
1 per month
Yes
Manual Start

ſ		 	 	
ĺ	COMMENTS: ①			
i	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 2011, please estimate the amount of shortfall in millions of gallons:		
Did drought conditions cause you to activate emergency standby wells in 2011?	No 🕓	-
Do you project water shortages in the current calendar year?	No _	-
Did you implement NEW water conservation measures in 2011?	No 🖪	•
If you implemented NEW water conservation measures in 2011, please estimate how much water was conserved in millions (MG) % reduction in demand	s of gallons:	
Do you anticipate having to go to mandatory rationing in the upcoming year?	No 💆	
Do you routinely monitor the static water levels in your wells?	Yes	
Do you routinely monitor the pumping water levels in your wells?	Yes <u>•</u>]
Are these levels recovering, declining or steady?:	Declining -]

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

COMMENTS: ①		

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

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