

**SMALL WATER SYSTEM
2013 ANNUAL REPORT TO THE DRINKING WATER PROGRAM
FOR YEAR ENDING DECEMBER 31, 2013
[Section 116530 Health & Safety Code]**

WATER SYSTEM INFORMATION	
Water System No.:	CA5510016
Water System Name:	SIERRA PARK WATER COMPANY, INC.
Water System Classification: ②	Community Water System
Water System Ownership (See descriptions below):	Privately owned, non-PUC-regulated (Community Water System) ▼
Physical location: (address line 1, address line 2, city, zip)	
General Office Phone: ② (with area code)	
Web site address:	

Water System Ownership Descriptions:

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

REPORT SUBMITTED BY: ②	
Name:	Kirk Knudsen
Title:	President
Business phone:	
Cell phone:	
Email address:	

COMMENTS: ②

1. Public Water System Contacts ②

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

NAME, TITLE & ADDRESS	PHONE TYPE	PHONE NO.	EMAIL	CONTACT TYPE (pick all that apply) ②
HIGGINS, MARK	Business			<input type="checkbox"/> ** Delete Contact ** <input type="checkbox"/> Administrative <input type="checkbox"/> Financial <input type="checkbox"/> Designated Operator In Charge
	Facsimile			<input checked="" type="checkbox"/> Operator <input type="checkbox"/> Emergency
	Mobile			<input checked="" type="checkbox"/> Water Quality

MI WUK VILLAGE CA 95346	Emergency			<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
KNUDSEN, KIRK	Business	209-586-3098	kirk.knudsen@creationtech.com	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
WATER DIRECTOR	Facsimile			<input checked="" type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
	Mobile	408-483-6539		<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Legal
				<input type="checkbox"/> Owner	
	Business			<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Legal
				<input type="checkbox"/> Owner	
	Business			<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Legal
				<input type="checkbox"/> Owner	
	Business			<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Legal
				<input type="checkbox"/> Owner	
	Business			<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Legal
				<input type="checkbox"/> Owner	
	Business			<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
	Facsimile			<input type="checkbox"/> Administrative	<input type="checkbox"/> Emergency
	Mobile			<input type="checkbox"/> Financial	<input type="checkbox"/> Water Quality
	Emergency			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Legal
				<input type="checkbox"/> Owner	
Add Additional Contact?				(pick all that apply)	
--Contact Name--	Business	--Bus. #--	--Email Addr--	<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator

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

2. POPULATION SERVED

Population Type	Population ^②	Annual Operating Period ^②					
		Begin Date		End Date			
		MM	DD	MM	DD		
Residential ¹	100	Method Used to Determine Population: Other <input type="text"/>		1	1	12	31
Transient ²	200			1	1	12	31
Nontransient ³				5	1	10	1

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

Descriptions:

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

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

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

List the names of communities served by the system identifying both incorporated and unincorporated areas:
Sierra Park, Ca

COMMENTS: ^② Our transient population reside in the community mostly only during the weekend of the summer and winter months.
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3. NUMBER OF SERVICE CONNECTIONS(as of December 31, 2013)

A. Active Service Connections:

Total Active Potable Water Connections currently in CDPH database:	304
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The total number of Service Connections as of December 31, 2013 must be reported as either Unmetered or Metered for each Service Connection Type as appropriate.

TYPE	Potable Water			Recycled Water		
	Unmetered	Metered	Total*	Unmetered	Metered	Total*

Do NOT report fire sprinkler connections. These connections are not counted toward "service connections" for compliance purposes.						
<u>Single-family Residential:</u> single family detached dwellings	304		304			0
<u>Multi-family Residential:</u> duplexes, town homes, condominiums, apartments, and trailer parks			0			0
<u>Commercial/Institutional:</u> hotels, schools, prisons, hospitals, nursing homes, dormitories, laundries, retail establishments (malls, shopping centers, retail stores, service shops, restaurants), office buildings, gas stations			0			0
<u>Industrial:</u> industrial parks, manufacturing, warehouses, utilities, assemblers			0			0
<u>Landscape Irrigation:</u> Play fields, golf courses, roadways, median strips, cemeteries, parks and other dedicated landscape connections			0			0
<u>Agricultural Irrigation:</u> irrigation of commercially-grown crops and other dedicated agricultural connections			0			0
<u>Other (services that do not meet any of the above definitions):</u> This service connection type is intended to be used by <u>noncommunity systems</u> such as churches, businesses, county, state and national parks, schools and other public institutions that operate as an individual public water system and do not specifically have connections for which water rates are charged.		60	60			0
Total Active Connections*	304	60	364	0	0	0

*Calculated field

B. Number of Inactive Connections (all types)	
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COMMENTS:②

4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES②

GROUNDWATER SOURCES (INCLUDING STANDBY SOURCES)

PSCode ②	Name	Activity ②
005	WELL 04 - ABANDONED	I
002	WELL 01 - ABANDONED	I
004	WELL 03 - ABANDONED	I
003	WELL 02 - INACTIVE	I
001	NICHOLS SPRING - ABANDONED	I
007	WELL 06	A
006	WELL 05	A

SURFACE WATER INTAKES

PSCode ?	Name	Activity ?

DISCUSS CHANGES TO ABOVE SOURCES?

If a **STANDBY SOURCE** was used in 2013, provide the following information.

Name of the Standby Source used in 2013:	No. of days the Standby Source was in operation:	Were customers notified? (Y/N)	Was CDPH or Local County Staff notified? (Y/N)	Describe the reason the Standby Source was used:

COMMENTS:?

5. WATER PRODUCED, PURCHASED AND SOLD

The **Maximum Day** is the day during 2013 with the highest total water usage. Provide the *date* for that day in Column B, then complete Columns C, D and E, indicating how much of the water on that day was from each source.

The **Maximum Month** is the month during 2013 with the highest total water usage. Provide the *month* in Column B, then complete Columns C, D and E, indicating how much of the water during that month was from each source.

Units of Measure for this table:

Volumes are based on:

A	B	C	D	E	F	G	H	I
Potable Water								
	Date/ Month	Water Produced from Groundwater (Wells)	Water Produced from Surface Water ²	Finished Water Purchased or Received from another PWS ⁵	Total Amount of Potable Water ^{3*}	Water Sold to Another PWS ⁵	Non-potable (exclude recycled)	Recycled
Maximum Day ¹					0			
Maximum Month	Septmeber	1400000			1400000			

January	960000			960000			
February	810000			810000			
March	850000			850000			
April	900000			900000			
May	825000			825000			
June	850000			850000			
July	1100000			1100000			
August	1000000			1000000			
September	1400000			1400000			
October	1100000			1100000			
November	800000			800000			
December	825000			825000			
Annual Total*	11420000	0	0	11420000	0	0	0
Percent Treated ⁴							

PWS = Public Water System

*Calculated field

Non-potable = water supplies that do not enter the drinking water distribution system and are for non-potable uses only such as irrigation or toilet flushing

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.

²Do not include raw water purchased; report only volume of water that was treated.

³(F) Total Amount of Potable Water = Sum of Columns (C), (D) and (E), automatically calculated. To update, click below

To update totals click here

⁴This is the percentage of the total annual volume for Groundwater produced that was provided treatment to meet drinking water standards other than precautionary disinfection.

⁵If water was Purchased from or Sold to another PWS, complete the table below:

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

If recycled water was *supplied to your customers*, complete the table below:

Specify the level of treatment (e.g., tertiary, disinfected secondary)	Name of Recycled Water supplier

COMMENTS: ② The high month of September was due to help the CDF fight the Rim Fire

6a. WATER RATES

Indicate the type of water rate structure [?] used by your water system: Flat Base Rate

What is your billing frequency [?] other

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

Connection Type	FLAT BASE RATE	UNIFORM USAGE RATE	VARIABLE BASE RATE (provide range)		VARIABLE USAGE RATE (provide range)	
	\$ (Base)	\$ per hcf [?]	\$ Low	\$ High	\$ per hcf Low	\$ per hcf High
RESIDENTIAL [?]						
Single-family Residential	968					
Multi-family Residential						
Do you provide lifeline/low income subsidies? No <input type="text"/>						
If Yes, provide rates:						
NON-RESIDENTIAL [?]						
Commercial/Institutional						
Industrial						
Landscape Irrigation						
Agricultural Irrigation						
Other	890					
Do you have fire suppression surcharges? No <input type="text"/>						
If Yes, provide rates:						
Do you have other surcharges? No <input type="text"/>						
If Yes, provide rates:						

AVERAGE MONTHLY RESIDENTIAL WATER COST: 95.46\$/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".

6b. WATER DELIVERIES

Units of Measure for this table: --Pick one--

Provide monthly **metered** water deliveries in the table below.

A	B	C	D	E	F	G	H	I	J
	Single-family Residential	Multi-family Residential	Commercial/Institutional	Industrial	Landscape Irrigation	Other	Total Urban Retail ^{1*}	Agricultural	Other PWS
Check if Recycled Water is included:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
January							0		

February							0		
March							0		
April							0		
May							0		
June							0		
July							0		
August							0		
September							0		
October							0		
November							0		
December							0		
Total*	0	0	0	0	0	0	0	0	0

PWS = Public Water System

*Calculated field

¹Total Urban Retail = Sum of Columns (B) thru (G), automatically calculated. To update, click below

To update totals click here

COMMENTS: We have 304 customers with improvements and roughly 60 properties without improvement. This number is shrinking as customers join their properties together.

7. WATER QUALITY

ANNUAL NITRATE SAMPLING

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

Did your system conduct monitoring for nitrate during 2013 from each source?	Yes
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NOTE: If there were any sources that were not monitored because they were offline during 2013, you must contact your local regulatory agency to avoid an enforcement action for failure to monitor.

BACTERIOLOGICAL SAMPLE SITING PLAN

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

Date of current bacteriological sample siting plan:	May 2011
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COMMENTS: We submitted our plan in our original application last year. Our water is tested monthly.

8. WATER TREATMENT

Treatment Plant Name "NONE" if no plants in SDWIS	Treatment Plant Classification
None	

If treatment was added or changed in any way in 2013, provide a brief description and identify the water source

DIRECT ADDITIVES

Are all chemicals used NSF/ANSI Standard 60 certified?	--Pick one-- ▾
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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?	--Pick one-- ▾
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If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

COMMENTS:Ⓢ

9. CROSS-CONNECTION CONTROL Ⓢ

	Total Number in System	Number Installed in 2013	Number Tested in 2013	Number Failed in 2013	Number Repaired/ Replaced
Backflow Assemblies Ⓢ on the Service Connections or Meter	0				
Backflow Assemblies On-site but not on the Service Connections or Meter	0				
Air-gap SeparationⓈ	0				

No. of <i>Inactive</i> Backflow Prevention AssembliesⓈ in water system in 2013 :	
Date of last cross-connection control survey done on the system:	
Name of designated Cross Connection Control Program Coordinator:	

Describe any cross-connection incidents Ⓢ that occurred during 2013:

COMMENTS:Ⓢ

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

THE 2013 CCR MUST BE DISTRIBUTED TO YOUR CUSTOMERS AND A COPY SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY JULY 1, 2014.

CERTIFICATION MUST BE SUBMITTED TO YOUR LOCAL REGULATORY AGENCY BY OCTOBER 1, 2014, STATING THAT THE 2013 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 2013 CCR was distributed or will be distributed to your customers:	06/06/2014 mm/dd/yyyy
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COMMENTS: Ⓜ It has been completed by Aqua Lab and will be sent out in our newsletter next week

11. OPERATOR CERTIFICATION

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

Your Highest Treatment System Classification is: **Classification not available or no treatment facility**

Name	Grade of Operator	Chief or Shift ¹ (C/S)	Operator Number	Expiration Date

¹Use "C" for Chief Operator and "S" for Shift Operator. If neither, leave blank.

Do your Chief and Shift Treatment Plant Operators have the minimum level required? --Pick one-- ▾

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

Your Distribution System Classification is: **Classification not available**

Name	Grade of Operator	Chief or Shift ¹ (C/S)	Operator Number	Expiration Date
Mark Higgins	D1		39596	06/30/2014

¹Use "C" for Chief Operator and "S" for Shift Operator. If neither, leave blank.

Do your Chief and Shift Distribution System Operators have the minimum level required? Yes ▾

COMMENTS: Ⓜ

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 2013 for which a permit was not obtained, please describe the improvements or modifications below.

Indicate any planned improvements or modifications for 2014.

We plan on installing a attitude valve on 1 tank and we plan to replace/install 8 new main valves to the system so that we can do a much better job isolating areas of the park in case of emergencies or work or repairs needing to occur on the system.

COMMENTS:Ⓢ No improvements were made over the year

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				
Color				
Turbidity				
Visible Organisms				
Pressure (High or Low)	1	1	1	Water pressure drop in April 2013
Water Outages				
Illnesses (Waterborne)				
Other (Specify)				
Total No. of Complaints*	1	1	1	

*Calculated field

To update totals click here

COMMENTS:Ⓢ Most of the water complaints had to do with the cost of their water bills

14. SYSTEM PROBLEMS

Type of Problem	No. of Problems	No. of Problems Investigated	No. of Problems Reported	Brief Description of Cause and Corrective Action Taken

			to CDPH	
Service Connection Breaks/ Leaks				
Main Breaks/Leaks				
Water Outages ^②				
Boil Water Orders	1			Pressure drop in the system - water system chlorinated and tested
Total*	1	0	0	

To update totals click here

COMMENTS:^② The pressure drop occurred in April 2013 -



15. ONGOING WATER SYSTEM VIOLATIONS

Is your water system operating under a continuous violation?	--Pick one-- ▾
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If yes, respond to the following:

Type of violation (for example, specify "Nitrate MCL" violation if your wells exceeds the nitrate MCL of 45 mg/L)	
Dates in 2013 that public notification was provided to users	
Corrective action taken in 2013	
Was bottled water provided to users?	--Pick one-- ▾
If yes, how was bottled water provided, for example, direct delivery?	
Describe anticipated schedule to return to compliance	

COMMENTS:^②

16. WATER CONSERVATION AND DROUGHT PREPAREDNESS

Date of your revised Drought Preparedness Plan, if any:	
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If you experienced water shortages in 2013, please estimate the amount of shortfall in millions of gallons:	
Did drought conditions cause you to activate emergency standby wells in 2013?	No ▾
Do you project water shortages in the current calendar year?	No ▾
Did you implement NEW water conservation measures in 2013?	No ▾
If you implemented NEW water conservation measures in 2013, please estimate how much water was conserved in millions of gallons: (MG) % reduction in demand	
Do you anticipate having to go to mandatory rationing in the upcoming year?	No ▾
Are your water sources metered?	No ▾
Do you routinely monitor the <i>static</i> water levels in your wells?	Yes ▾
Do you routinely monitor the <i>pumping</i> water levels in your wells?	Yes ▾
Are these levels recovering, declining or steady?:	Steady ▾

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

We continue to monitor our aquifer level every three months. Our aquifer has been maintaining a high level, despite the drought.

COMMENTS:②

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