

10-1-13

CALIFORNIA HOT SPRINGS WATER CUSTOMER:

IN ACCORDANCE WITH CALIFORNIA PUBLIC UTILITIES COMMISSION REGULATION (TITLE 22, ARTICLE 20 CALIFORNIA CODE OF REGULATIONS RELATED TO DRINKING WATER, SECTION 64480 (a)) ENCLOSED IS A COPY OF PERTINENT WATER QUALITY INFORMATION AS REQUIRED FOR ANNUAL DISTRIBUTION.

RON GILBERT  
CALIFORNIA HOT SPRINGS

## 2013 Consumer Confidence Report

Water System Name: CA. HOT SPRINGS Report Date: 10-1-12

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2011.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que entienda bien.

Type of water source(s) in use: SPRING  
Name & location of source(s): CA. HOT SPRINGS  
42177 HOT SPRINGS DR  
CA. HOT SPRINGS, CA. 92207

Drinking Water Source Assessment information: \_\_\_\_\_

Time and place of regularly scheduled board meetings for public participation: \_\_\_\_\_

For more information, contact: RONALD W. GILBERT Phone: (661) 548-6582

### TERMS USED IN THIS REPORT

<b>Maximum Contaminant Level (MCL):</b> The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.	<b>Primary Drinking Water Standards (PDWS):</b> MCLs or MRDLs for contaminants that affect health along with the monitoring and reporting requirements, and water treatment requirements.
<b>Maximum Contaminant Level Goal (MCLG):</b> The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).	<b>Secondary Drinking Water Standards (SDWS):</b> MCL for contaminants that affect taste, odor, or appearance of drinking water. Contaminants with SDWSs do not affect health at the MCL levels.
<b>Public Health Goal (PHG):</b> The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.	<b>Treatment Technique (TT):</b> A required process intended to reduce the level of a contaminant in drinking water.
<b>Maximum Residual Disinfectant Level (MRDL):</b> The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.	<b>Regulatory Action Level (AL):</b> The concentration of contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
<b>Maximum Residual Disinfectant Level Goal (MRDLG):</b> The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.	<b>Variations and Exemptions:</b> Department permission to exceed an MCL or not comply with a treatment technique under certain conditions.
	<b>ND:</b> not detectable at testing limit
	<b>ppm:</b> parts per million or milligrams per liter (mg/L)
	<b>ppb:</b> parts per billion or micrograms per liter (ug/L)
	<b>ppt:</b> parts per trillion or nanograms per liter (ng/L)
	<b>ppq:</b> parts per quadrillion or picogram per liter (pg/L)
	<b>pCi/L:</b> picocuries per liter (a measure of radiation)

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals from human activity.

TABLE 1 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG) (MRDLG)	Typical Source of Contaminant
NONE						

TABLE 5 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
NONE						

TABLE 6 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
NONE					

\* Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).



Ron Gilbert  
California Hot Springs  
PO Box 146  
California Hot Springs, CA 93207

Certificate of Analysis

Report Issue Date: 8/15/2012 11:26  
Received Date: 08/01/2012  
Received Time: 15:30

Lab Sample ID: A2H5103-01  
Sample Date: 08/01/2012 08:00  
Sample Type: Grab

Sampled by: Ron Gilbert  
Matrix: Water

Sample Description: Hot Springs

General Chemistry

Analyte	Method	Result	RI	Units	RL MCL	MCL	Batch	Prepared	Analyzed	Out
Aggressive Index		12								
Alkalinity as CaCO3	SM 2320 B	85	3.0	mg/L	1		A208405	08/13/12	08/13/12	
Bicarbonate as CaCO3	SM 2320 B	43	3.0	mg/L	1		A208413	08/02/12	08/02/12	
Carbonate as CaCO3	SM 2320 B	43	3.0	mg/L	1		A208413	08/02/12	08/02/12	
Hydroxide as CaCO3	SM 2320 B	ND	3.0	mg/L	1		A208413	08/02/12	08/02/12	
Chloride	EPA 300.0	28	1.0	mg/L	1	250	A208382	08/02/12	08/02/12	
Cu <sup>2+</sup>	SM 2120 D	ND	1.0	Color Units	1	15	A208381	08/01/12 18:08	08/01/12 18:08	
Cyanide (free)	SM	ND	0.0250	mg/L	1	0.15	A208557	08/01/12	08/01/12	
Conductivity @ 25C	4500-CD/1 SM 2510 (1)	240	1.0	µmhos/cm	1	2200	A208413	08/02/12	08/02/12	
Fluoride	SM 4500-F E	1.7	0.10	mg/L	1	2	A208555	08/01/12	08/01/12	
Langlier Index	SM 2130 R	-0.14					A208200	08/13/12	08/13/12	
NO <sub>3</sub> -N as Nitrate	SM 5560 C	ND	0.050	mg/L	1	0.5	A208409	08/02/12 10:42	08/02/12 10:42	
Nitrite as N	EPA 300.0	ND	1.0	mg/L	1	45	A208392	08/02/12 09:20	08/02/12 09:20	
Total Dissolved Solids	EPA 300.0	ND	0.052	mg/L	1	1	A208392	08/02/12 09:20	08/02/12 09:20	
Total Hardness	SM 2150 D	ND	1.0	mg/L	1	3	A208381	08/01/12 18:08	08/01/12 18:08	
pH	SM	9.3		pH Units	1		A208413	08/02/12	08/02/12	
pH Temperature in °C		23.3								
Sulfate as SO <sub>4</sub>	EPA 300.0	3.1	2.0	mg/L	1	250	A208392	08/02/12	08/02/12	
Total Dissolved Solids	SM 2510 (1)	150	3.0	mg/L	1	1500	A208482	03/03/12	05/08/12	
Turbidity	SM 2120 U	1.6	0.10	NTU	1	5	A208381	08/01/12 18:08	08/01/12 18:08	
Copper	EPA 200.0	ND	3.0	µg/L	1	1000	A208473	08/01/12	08/08/12	
Iron	EPA 200.7	ND	2.00	mg/L	1	0.3	A208473	08/01/12	08/08/12	
Manganese	EPA 200.7	ND	5.0	µg/L	1	0.05	A208473	08/01/12	08/08/12	
Nitrate	EPA 200.7	ND	3.16	mg/L	1		A208473	08/01/12	08/08/12	
Nitrite	EPA 200.0	ND	0.010	mg/L	1	0.05	A208473	08/01/12	08/08/12	
Nitrogen	EPA 200.0	ND	0.40	µg/L	1	2	A208473	08/01/12	08/08/12	
Phosphate	EPA 200.7	ND	10	µg/L	1	100	A208473	08/01/12	08/08/12	
Selenium	EPA 200.8	ND	2.0	µg/L	1	35	A208473	08/01/12	08/08/12	
Silver	EPA 200.8	ND	10	µg/L	1	150	A208473	08/01/12	08/08/12	
Sodium	EPA 200.7	55	1.0	mg/L	1		A208473	08/01/12	08/08/12	
Talium	EPA 200.8	ND	1.0	µg/L	1	2	A208473	08/01/12	08/08/12	
Hardness as CaCO3	SM 2140 R	3.4	0.44	mg/L	1	2	A208473	08/01/12	08/08/12	
Zinc	EPA 200.7	ND	0.030	mg/L	1	5	A208473	08/01/12	08/08/12	